

Join the Conversation #DIA2018



DIA 2018



PROGRAM

Boston Convention & Exhibition Center
June 24-28 | Boston

driving insights to action

DIAglobal.org/DIA2018



Global Development
Global Launch
Global **IMPACT**

SHORTEN STUDY TIMELINES AND STREAMLINE PATIENT ENGAGEMENT

- E-Clinical Technologies
- Translation and Language Services
- Pharmacovigilance and Safety Solutions
- Multilingual Call Centers
- Regulatory Consulting
- Global Product Launch



BOOTH #1703
lifesciences.transperfect.com



BOOTH #1602
www.trialinteractive.com

Message from DIA Global Chief Executive

Welcome to the DIA 2018 Global Annual Meeting! With leading healthcare companies, educational institutions, and medical research facilities, Boston has established itself as a leader in global healthcare innovation. We're at an ideal venue to advance thought leadership through the transparent, neutral platform that DIA provides regulators, academia, industry, patients, payers, and other stakeholders in the healthcare product continuum to come together and work towards our mission to accelerate access to medicines globally. We're thrilled to have you join us.

We have made significant progress in advancing healthcare worldwide; however, there is much yet to do, and we haven't a moment to waste. The June 2017 United Nations World Drug Report estimated 190,000 drug-related deaths globally in 2015. According to the US Centers for Disease Control and Prevention, more than 42,000 Americans were killed in 2016 from opioids alone, the highest number of fatalities from any year on record. Forty percent of those opioid overdose deaths involved a prescription medication. This year's keynote speaker, Nora D. Volkow, MD, Director of the National Institute on Drug Abuse (NIDA), NIH, will present her views on the misuse and addiction to opioids, the criticality of public-private partnerships in addressing these issues, the important emergence of cerebral and other stimulation devices as alternative treatments, and how we can all work together to reverse the current situation. Dr. Volkow was recently named one of Time Magazine's "Top 100 People Who Shape Our World" and one of "34 Leaders Who Are Changing Health Care" by Fortune Magazine. We are honored that she joins us in Boston.

We're also in the midst of the Fourth Industrial Revolution where big data, artificial intelligence, wearable technology, and more are poised to revolutionize healthcare. A June 2017 survey of global healthcare executives showed that more than 50% believe that artificial intelligence will be ubiquitous in healthcare by 2025, but nearly 50% of these same respondents believe that our industry needs to be further convinced of return on investments in artificial intelligence or machine learning. How can we get there from here? How do we make sure that patients benefit? Be a part of the conversation, and the solution, here at DIA.



I encourage you to make the most of this year's Global Annual Meeting by engaging with expert speakers, fellow attendees, and exhibitors, and by joining the conversation on Twitter using #DIA2018 to discuss ways to turn insights into action, both in your own career and across healthcare product development. We've already accomplished so much. Let's see how much further we can go together.

Sincerely Yours,

A handwritten signature in black ink that reads "Barbara L. Kunz".

Barbara Lopez Kunz
Global Chief Executive
DIA

DIA 2018 Honorary Chairs



Julie Louise Gerberding, MD, MPH
Executive Vice President and Chief Patient Officer, Strategic Communications, Global Public Policy, and Population Health
Merck & Co., Inc.

As Chief Patient Officer, Dr. Gerberding leads efforts to engage with patients and patient organizations to bring their perspectives into Merck and MSD to help inform company decisions and represents Merck globally on patient-related matters. In addition, she is building new initiatives designed to accelerate Merck's ability to contribute to improved population health, a measure increasingly valued by consumers, health organizations, and communities.

Dr. Gerberding has received more than 50 awards and honors, including the United States Department of Health and Human Services (DHHS) Distinguished Service Award for her leadership in responses to anthrax bioterrorism and the September 11, 2001 attacks. She was named to Forbes Magazine's "100 Most Powerful Women in the World" in 2005 through 2008 and TIME Magazine's "100 Most Influential People in the World" in 2004.



Tatsuya Kondo, PhD, MD
Chief Executive
Pharmaceuticals and Medical Devices Agency
(PMDA), Japan

As Chief Executive of the PMDA, Dr. Tatsuya Kondo is responsible for all operations related to adverse health effects of drugs, drug/medical devices reviews, post-marketing safety measures, and more. He is also an active participant in the International Coalition of Medicines Regulatory Authorities (ICMRA), comprised of top Drug Regulatory Agencies.

Dr. Kondo also serves as the Advisor on Health and Medical Strategy for the Cabinet Secretariat of the Japanese Government, and as the Vice President of Medical Excellence JAPAN, a general incorporated association.



DIA 2018

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updates

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Get to know DIA!
Booth #1519



**DIAMond
SESSIONS**
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**Global
Regulatory
Sessions**
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DIA 2018

GLOBAL ANNUAL MEETING
driving insights to action

Schedule At-A-Glance

As of 5/10/2018. Schedule subject to change.

BOSTON | JUNE 24-28
DIAglobal.org/DIA2018

SATURDAY, JUNE 23

Registration Hours

8:00AM-5:00PM Exhibitor Registration

SUNDAY, JUNE 24

Registration Hours

8:00-9:00AM Registration for Full Day and Morning Preconference Short Courses*

8:00AM-6:00PM Exhibitor Registration

12:30-6:00PM Registration for Afternoon Preconference Short Courses*, Conference Attendees, and Speakers

Schedule

8:30AM-12:00PM Half Day Morning Preconference Short Courses*

9:00AM-5:00PM Full Day Preconference Short Courses*

10:30AM-12:00PM Student and Emerging Professional Forum

1:00-4:30PM Half Day Afternoon Preconference Short Courses*

3:00-5:30PM Professional Development Sessions

*Space is limited for Preconference Short Courses. Onsite Registration is available, but not guaranteed.

MONDAY, JUNE 25

Registration Hours

7:00AM-6:00PM Attendee, Speaker, and Exhibitor Registration

Schedule

6:30-8:15AM CISC RP Medical Heroes Appreciation 5K

7:30-8:30AM Coffee and Light Refreshments

7:30-8:15AM Annual Meeting Orientation

8:30-10:00AM Opening Plenary Session and Keynote Address

10:00AM-6:00PM Exhibit Hall Open
Student Posters Open (Exhibit Hall)

10:00-11:00AM Coffee Break (Exhibit Hall)
Innovation Theater Presentations (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Content Hub (NE Lobby)
Student Poster Session and Oral Presentations (Exhibit Hall)

11:00AM-12:30PM DIAMond and Educational Sessions

12:00-2:00PM Luncheon Service

12:30-2:45PM Innovation Theater Presentations (Exhibit Hall)
Engage and Exchange Sessions (Exhibit Hall)
Content Hub and Community Rounds (NE Lobby)
Student Poster Session and Oral Presentations (Exhibit Hall)

2:00-3:30PM 2018 CRO Leadership Awards Ceremony by Life Science Connect (Press Room)

3:00-4:30PM DIAMond and Educational Sessions

4:30-6:00PM Opening Reception (Exhibit Hall)
Innovation Theater Presentations (Exhibit Hall)
Student Poster Session and Oral Presentations (Exhibit Hall)

TUESDAY, JUNE 26

Registration Hours

7:00AM-5:15PM Attendee, Speaker, and Exhibitor Registration

Schedule

7:00-8:00AM Coffee and Light Refreshments

8:00-9:30AM DIAMond and Educational Sessions

9:00AM-5:00PM Exhibit Hall Open

9:00AM-4:00PM

Professional Posters Open (Exhibit Hall)

9:00-10:30AM

Coffee Break (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Content Hub and Community Rounds (NE Lobby)
Innovation Theater Presentations (Exhibit Hall)

10:30AM-12:00PM

DIAMond and Educational Sessions

11:30AM-1:30PM

Luncheon Service

12:00PM-2:00PM

Innovation Theater Presentations (Exhibit Hall)
Content Hub (NE Lobby)
Engage and Exchange Sessions (Exhibit Hall)
Professional Poster Session and Oral Presentations (Exhibit Hall)

2:00-3:30PM

DIAMond and Educational Sessions
Community Rounds (NE Lobby)
Engage and Exchange Session (Exhibit Hall)

3:00-4:15PM

Refreshment Break (Exhibit Hall)
Innovation Theater Presentations (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Content Hub and Community Rounds (NE Lobby)
Professional Poster Session (Exhibit Hall)

4:15-5:30PM

Educational Sessions
Community Rounds (NE Lobby)

WEDNESDAY, JUNE 27

Registration Hours

7:00AM-5:15PM Attendee, Speaker, and Exhibitor Registration

Schedule

7:00-8:00AM Coffee and Light Refreshments

8:00-9:30AM DIAMond and Educational Sessions
Community Rounds (NE Lobby)

9:00AM-4:00PM

Exhibit Hall Open
Professional Posters Open (Exhibit Hall)

9:00-10:30AM

Coffee Break (Exhibit Hall)
Content Hub and Community Rounds (NE Lobby)
Innovation Theater Presentations (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Professional Poster Session (Exhibit Hall)

10:30AM-12:00PM

DIAMond and Educational Sessions

11:30AM-1:30PM

Luncheon Service

12:00PM-2:00PM

Content Hub and Community Rounds (NE Lobby)
Innovation Theater Presentations (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Professional Poster Session and Oral Presentations (Exhibit Hall)

2:00-3:15PM

Educational Sessions
Engage and Exchange Sessions (Exhibit Hall)
Content Hub (NE Lobby)

3:00-4:00PM

Refreshment Break (Exhibit Hall)
Engage and Exchange Session (Exhibit Hall)
Content Hub and Community Rounds (NE Lobby)
Professional Poster Session (Exhibit Hall)
Innovation Theater Presentations (Exhibit Hall)

4:00-5:15PM

Educational Sessions

THURSDAY, JUNE 28

Registration Hours

8:00-11:00AM Attendee and Speaker Registration

Schedule

8:00-9:00AM Coffee and Light Refreshments
Content Hub and Community Rounds (NE Lobby)

9:00-10:30AM DIAMond and Educational Sessions

10:30-10:45AM Coffee Break

10:45AM-12:00PM FDA Town Hall

Learning Formats at DIA 2018

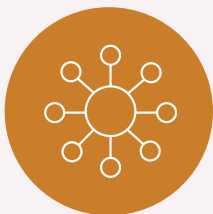


DIAMond Sessions

- Acclaimed panelists from around the world participate in open conversations on controversial topics
- 90 minutes

Concurrent Educational Sessions

- Traditional workshops or interactive educational format
- Panel discussions or didactic presentations
- 60-75 minutes
- Over 175 sessions spanning 12 educational tracks



Content Hubs

- Led by DIA Community Members
- Designed to have high-interaction between audience and speaker
- 30 attendees, 30 minutes
- Relaxed, casual learning environment

Engage and Exchange

- Peer-to-peer information exchange
- 10 minute presentation/30 minute small group discussions/20 minutes of sharing
- Collaborative learning
- 50 attendees, 45-60 minutes

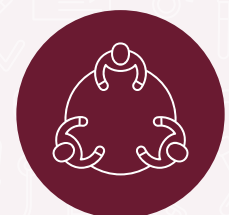


Innovation Theaters

- Exhibitor-led and sponsored
- Held in the Exhibit Hall
- Limited seating
- 45 minutes

Community Round Tables

- Led by DIA Community Members
- Designed to carry learning and debate from sessions to real-life application and discussion
- Content topics discussed are based off of concurrent educational sessions
- Intimate and conversational, 60 minutes



Plenary Session and Keynote Address

Monday, June 25 | 8:30-10:00AM | Ballroom - Level 3

All Hands on Deck: Using Science to Help Solve the Opioid Crisis



Nora D. Volkow, MD

Director, National Institute on Drug Abuse (NIDA), NIH

Every day, more than 115 Americans die after overdosing on opioids. The misuse of and addiction to opioids — including prescription pain relievers, heroin, and synthetic opioids such as fentanyl — is a serious national crisis that affects public health as well as social and economic welfare. The Centers for Disease Control and Prevention estimates that the total “economic burden” of prescription opioid misuse alone in the United States is \$78.5 billion a year, including the costs of healthcare, lost productivity, addiction treatment, and criminal justice involvement.

Yet the need for pain management therapies is great. More than 25 million Americans suffer from chronic pain and are in need of therapies to manage it. As the Director of the National Institute on Drug Abuse (NIDA) at NIH, Dr. Nora Volkow will present her vision for therapeutics and devices in pain modulation and opioid addiction, with a focus on developing better overdose-reversal and prevention interventions to reduce mortality, saving lives for future treatment and recovery; finding new, innovative medications and technologies to treat opioid addiction; and finding safe, effective, non-addictive interventions to manage chronic pain. Public-private partnerships will play a key role in meeting these challenges through the development of new technologies, regulatory science, and exploratory basic research.

Dr. Volkow will discuss the need for development of new molecules and formulations, technologies for stimulation of the brain and neurocircuitry, advances in biofeedback, and unique opportunities for wireless and mobile technologies to assist in pain management. She will also emphasize the importance of public-private partnerships in addressing these issues and how to get involved.

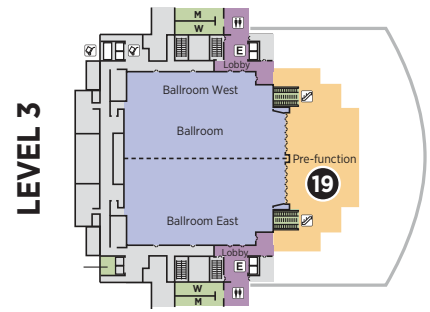
Dr. Volkow's work at the NIDA has been instrumental in demonstrating that drug addiction is a disease of the human brain. She has been named one of Time magazine's "Top 100 People Who Shape Our World", "One of the 20 People to Watch" by Newsweek magazine, Washingtonian Magazine's "100 Most Powerful Women" in both 2015 and 2017, "Innovator of the Year" by U.S. News & World Report, and one of "34 Leaders Who Are Changing Health Care" by Fortune Magazine. Dr. Volkow was the subject of a 2012 profile piece by CBS's 60 Minutes and was a featured speaker at TEDMED 2014.

“In order for us to be successful in our mission, which is to bring the power of knowledge into solutions for the prevention and treatment of substance abuse disorders, for us to succeed, we have to partner with multiple institutions...Being able to bring that knowledge into practice requires collaboration.”

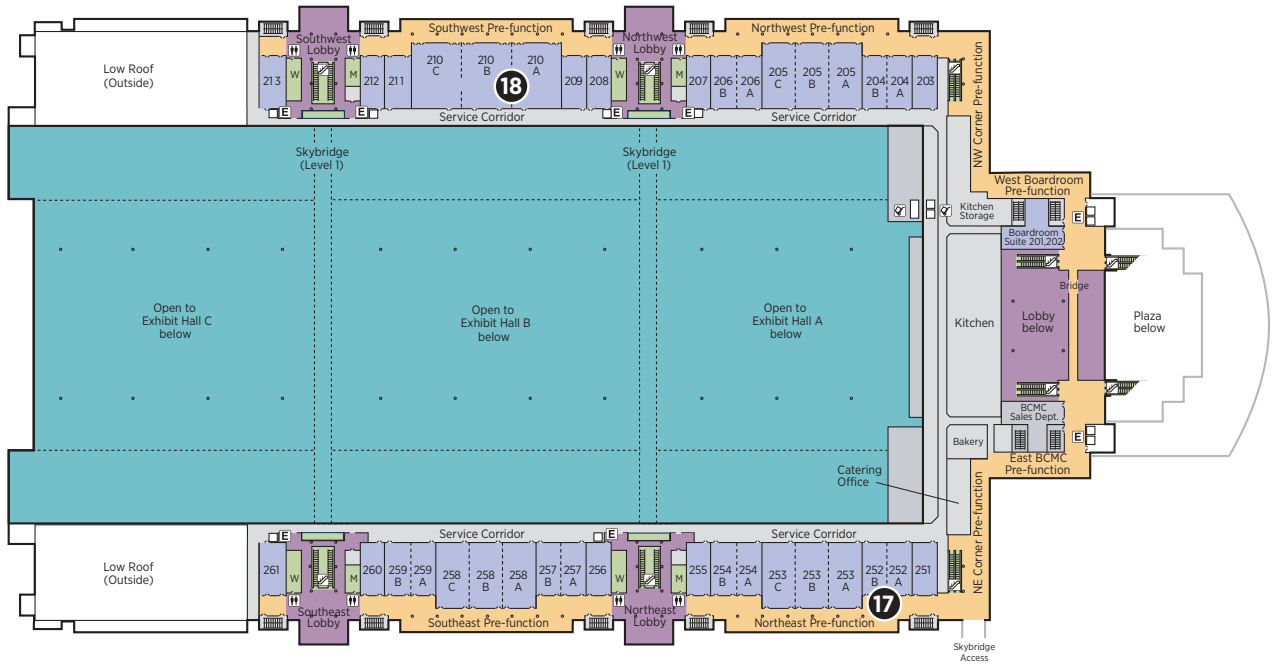
Getting Around the Convention Center

SIX TIPS TO NAVIGATING THE BCEC

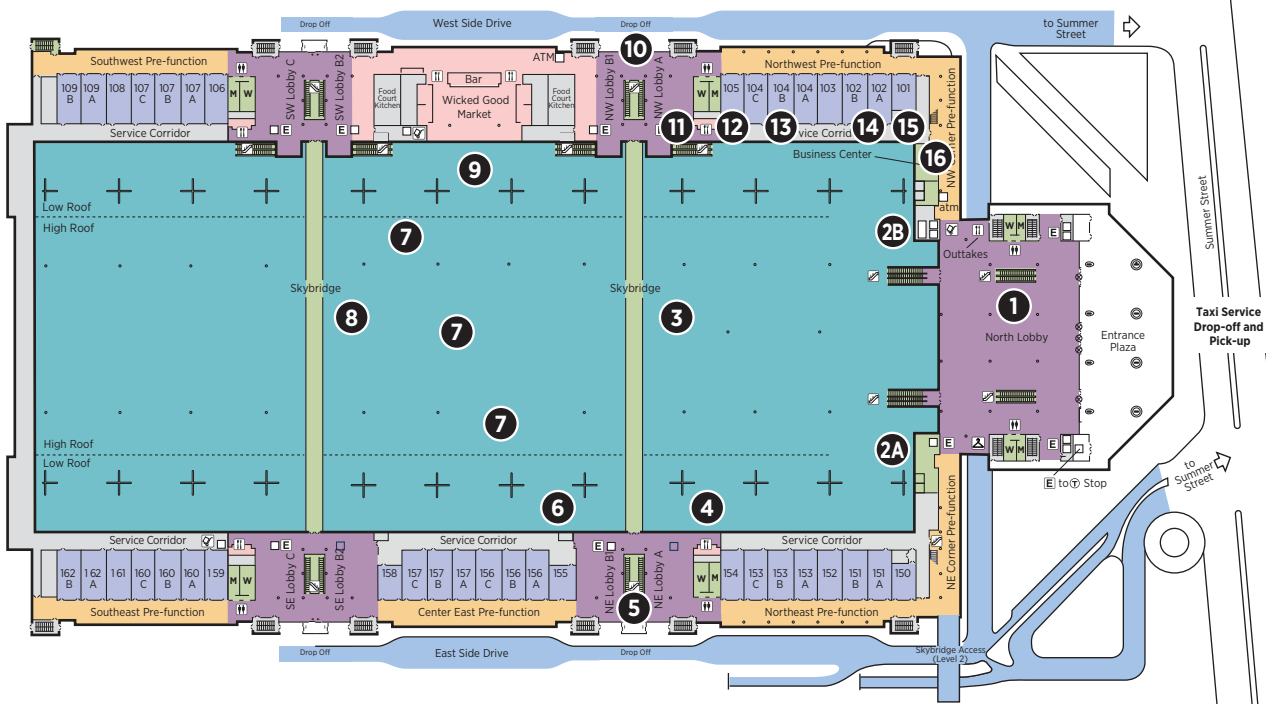
1. Use the two skybridges on Level One to move quickly between the BCEC's east and west sides.
2. The skybridges also offer a bird's eye view of the exhibit floor. Save time by planning your booth visits from above!
3. Meeting rooms are numbered by floor—Level One rooms begin with "1," and Level Two rooms begin with "2."
4. An express elevator to the Grand Ballroom is located in the North Lobby on Level One.
5. Public Safety Stations are located at the North Lobby entrance.
6. Guest Service Ambassadors (wearing the red coats) are available throughout the convention center to help you with directions.



LEVEL 2



LEVEL 1 & EXHIBIT HALL



Map Key

17 Annual Meeting Orientation

Monday: 7:30–8:15AM
Room 252AB | Level 2

11 Baggage Check

NW Lobby | Level 1

16 Business Center (FedEx Office)

NW Prefunction (Near Room 101)

3 Career Center

Exhibit Hall | Booth #1519

Coffee/Refreshment Breaks

(Early Morning)

19 Monday: 7:30–8:30AM

Ballroom Lobby | Level 3

1 Tuesday and Wednesday: 7:00–8:00AM

Thursday: 8:00–9:00AM

North Lobby | Level 1

Coffee/Refreshment Breaks

(Mid-morning and Mid-afternoon)

7 Monday: 10:00–11:00AM

Tuesday: 9:00–10:30AM | 3:00–4:15PM

Wednesday: 9:00–10:30AM | 3:00–4:00PM

Exhibit Hall

1 Thursday: 10:30–10:45AM

North Lobby | Level 1

5 Content Hub

NE Lobby | Level 1

5 DIA Community Zone

NE Lobby | Level 1

19 DIA Community Luncheon

Tuesday: 12:00–1:30PM

Ballroom Lobby | Level 3

3 DIA Booth

Exhibit Hall | Booth #1519

18 DIAMond Sessions

Room 210AB | Level 2

4 Engage and Exchange

Exhibit Hall | Left of Aisle 600/700

6 Exhibit Sales Office

Exhibit Hall | Left of Aisle 600/700

12 First Aid

Room 105 | Level 1

1 Housing Desk

North Lobby | Level 1

Innovation Theaters

Exhibit Hall – North Lobby Entrance

2A Theater 1 – Aisle 800/900

2B Theater 2 – Aisle 2200/2300

1 Lost and Found

North Lobby | Onsite Attendee
Registration

8 Luncheon Service

Monday: 12:00–2:00PM

Tuesday and Wednesday: 11:30AM–1:30PM

Rear of Exhibit Hall

13 Media/Press Room

Room 104B | Level 1

19 Plenary Session and Keynote Address

Monday: 8:30–10:00AM

Ballroom | Level 3

Poster Sessions

9 (Student)

Monday: 10:00AM–6:00PM

Oral Presentations: 10:20–11:00AM |

12:45–2:55PM | 4:45–5:15PM

Exhibit Hall Aisle 2800

(Professional)

Tuesday and Wednesday: 9:00AM–4:00PM

Tuesday Oral Presentations: 12:10–2:00PM

Wednesday Oral Presentations:

12:20–2:00PM

Exhibit Hall Aisle 2800

19 Student Poster Awards Ceremony

Tuesday: 12:00–1:30PM

Ballroom | Level 3

7 Reception

Monday: 4:30–6:00PM

Exhibit Hall

1 Recharge Station

Supported by  DXC Technology

North Lobby | Level One

1 Registration

North Lobby | Level One

10 Shuttle Drop off and Pick up

NW Lobby | Level One

14 Speaker Preparation Room

Room 102AB | Level One

15 Speaker Training Room

Room 101 | Level One

1 Taxi

North Lobby Entrance | Level One

1 Visitor Service Desk

North Lobby Entrance | Level One

Breaks & Lunches

Refreshment Breaks

Meet up with your colleagues to plan your day. Early Morning:

Monday, June 25 | 7:30–8:30AM | Ballroom Lobby | Level 3

Tuesday, June 26 | 7:00–8:00AM | North Lobby | Level 1

Wednesday, June 27 | 7:00–8:00AM | North Lobby | Level 1

Thursday, June 28 | 8:00–9:00AM | North Lobby | Level 1

Visit our 450+ exhibitors during mid-morning and mid-afternoon breaks, available in the Exhibit Hall.

Monday, June 25 | 10:00–11:00AM

Tuesday, June 26 | 9:00–10:30AM; 3:00–4:15PM

Wednesday, June 27 | 9:00–10:30AM; 3:00–4:00PM

Thursday, June 28 | 10:30–10:45AM (North Lobby | Level 1)

Luncheon Service in the Exhibit Hall

Discuss what you've learned and engage with your colleagues and exhibitors during the daily luncheons in the Exhibit Hall.

Monday, June 25 | 12:00–2:00PM

Tuesday, June 26 | 11:30AM–1:30PM

Wednesday, June 27 | 11:30AM–1:30PM

Innovation Theater Schedule

Monday, June 25

PAREXEL International Innovation Theater | Theater 1 | 10:15AM
Innovation's Greater Purpose - How Technology Can Increase Commercial Success

Deloitte Innovation Theater | Theater 2 | 10:15AM
Engage. Innovate. Execute. - How Digital Technologies are Transforming Clinical Development

IQVIA Innovation Theater | Theater 1 | 12:45PM
Re-Imagine Clinical Development with Human Data Science

PPD Innovation Theater | Theater 2 | 12:45PM
Patient-Centered Study Planning and Feasibility Drives Speed, Certainty, and Quality at a Lower Cost

PAREXEL International Innovation Theater | Theater 1 | 1:30PM
The Innovation Imperative: The Future of Drug Development

Covance Innovation Theater | Theater 2 | 1:30PM
Evidenced-Based Approaches to Accelerating Patient Recruitment and Improving Patient Retention

DiagnoSearch Life Sciences Innovation Theater | Theater 1 | 2:15PM
Disruptive Innovation - 'Wide-Angle-Data' - Intuitive Algorithms and Artificial Intelligence for Real-Time Safety and Risk Management

SAS Institute Innovation Theater | Theater 2 | 2:15PM
Real World Evidence - Better, Faster, More!

Advanced Clinical Innovation Theater | Theater 1 | 4:45PM
Preparing for the Next Generation of Clinical Research

ArisGlobal Innovation Theater | Theater 2 | 4:45PM
A Clinical Perspective - How Cognitive E-2-E Pharma Platforms can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory

Cognizant Innovation Theater | Theater 1 | 5:30PM
Powering New Possibilities for Site-Sponsor Collaboration with the Shared Investigator Platform in Partnership with TransCelerate

Appian Innovation Theater | Theater 2 | 5:30PM
Moving Beyond Cloud with Digital Transformation to Unify Process, Connect Data, and Turbocharge Innovation

Tuesday, June 26

Covance Innovation Theater | Theater 1 | 9:45AM
Case Study - Driving Clinical Transformation Through a Next-Generation of Data Integration and Analytic Technologies with a GlaxoSmithKline-Covance Partnership

Veeva Systems Innovation Theater | Theater 2 | 9:45AM
Global Industry Report - New Findings from the 2018 Unified Clinical Operations Survey

IQVIA Innovation Theater | Theater 1 | 12:10PM
Real World Evidence to Enhance Drug Development

AmPLEXOR Innovation Theater | Theater 2 | 12:10PM
How Regulatory Information Will Become Part of Your Company Big Data Architecture

BioClinica Innovation Theater | Theater 1 | 1:10PM
Transformational Trends in Investigator Site Payments 2018

Veeva Systems Innovation Theater | Theater 2 | 1:10PM
Tufts Research - Strategies from Data Management Leaders to Speed Clinical Trials

WIRB-Copernicus Group Innovation Theater | Theater 1 | 3:40PM
Clinical Research Sites: Your Competitive Battleground for Study Success

Veeva Systems Innovation Theater | Theater 2 | 3:40PM
Simplifying Variation Management

Wednesday, June 27

ArisGlobal Innovation Theater | Theater 1 | 9:45AM
A Regulatory Perspective - How Cognitive E-2-E Pharma Platforms can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory

SAS Institute, JMP Division Innovation Theater | Theater 2 | 9:45AM
RECIST Criteria and Their Impact on Safety and Efficacy Reporting in Oncology Studies

ZS Associates Innovation Theater | Theater 1 | 12:10PM
Building an RWE Bridge from Population Health to Personalized Medicine

Salesforce Innovation Theater | Theater 2 | 12:10PM
Accelerate R&D Innovation with Salesforce for Life Sciences

IQVIA Innovation Theater | Theater 1 | 1:10PM
The Digital Future is Now

PAREXEL International Innovation Theater | Theater 2 | 1:10PM
Patient Centricity - From Postulation to Performance - Advancing Data Capture in Clinical Trials with Wearables

Thank You to our Media Partners



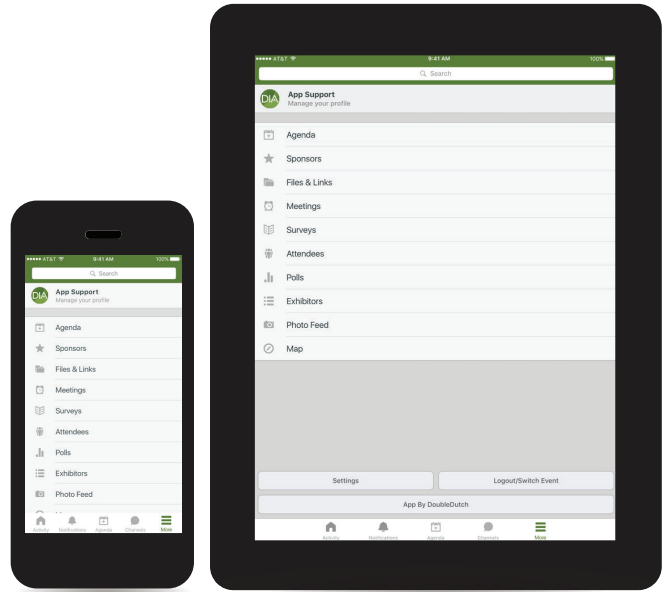
Stay Connected

Navigate DIA Meetings from Your Mobile Device with DIA's Global App

The DIA Global App is designed to enhance your meeting experience and provide valuable information in one place.

Benefits of the App:

- Manage your meeting agenda by viewing all sessions and selecting which ones you want to attend
- Connect and network with meeting attendees
- Activity stream provides real-time updates
- View interactive floor plans
- Browse exhibiting companies with their booth numbers
- Integrate your social media channels
- Participate in the DIA Scavenger Hunt to win prizes



Log-in using your email address used to register and select "Reset Password." An email will be sent to you.

Win Prizes and Make Connections

Get Social!

Stay connected with your colleagues from around the world and all the innovation happening in Boston by following #DIA2018 on your social media channels. Connect by:

- Uploading pictures to Instagram
- Live-Tweeting sessions and your experiences throughout the meeting
- Following new connections on LinkedIn
- Sharing what you've learned on Facebook

Search **DrugInfoAssn** to follow DIA.



FOLLOW US
#DIA2018

Play Games and Win Prizes

Exhibitor Passport

Scavenger Hunt

DIA Global App Leaderboard

For more details, see the flyer in your registration bag or visit us at DIA Booth #1519.

Program Committee



Teresa Ancukiewicz, MA, Senior Manager, Clinical Data Management, Boston Scientific Corporation



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Deborah Collyar, President, Patient Advocates In Research (PAIR)



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Nita Ichhpurani, PMP



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William Gregory, PhD, Safety and Risk Management, Pfizer Inc



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Vicky Martin, Senior Director, US Business Development, IDDI

Program Committee



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David Schubert, Vice President of Regulatory and Quality, Stealth BioTherapeutics



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Kristin Voorhees, MA, Senior Manager, Patient Advocacy, Ultragenyx Pharmaceutical



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Nancy Smerkanich, DrSc, MS, Assistant Professor, Clinical Pharmacy; Educational Liaison and Instructor, ICRS, University of Southern California



Karen Weiss, MD, MPH, Vice President, Global Regulatory Affairs, Janssen Pharmaceutical Companies of Johnson & Johnson



David Pepperl, PhD, Senior Consultant and Nonclinical Group Leader, Biologics Consulting



Meredith Smith, PhD, MPA, Global Risk Management Officer, Global Patient Safety, Amgen Inc.



Robin Whitsell, President, Whitsell Innovations, Inc



Kim Quaintance-Lunn, Vice President, Regulatory Policy, North America, Bayer



Elizabeth Somers, MSc, PMP, Executive Director of Infectious Disease, Global Project and Alliance Management, Merck & Co., Inc.



Annette Williams, MBA, RPh, Vice President, Lifecycle Safety, IQVIA



Margaret Richards, PhD, MPH, Executive Director, Scientific Affairs, Real-World Solutions, PRA Health Sciences



Margaret Stiltner-Richmond, Senior Global Project Manager, Paragon Global CRS



Michael Williams, Sales Director and Business Development, Synergistix



Peter Richardson, PhD, Head of Quality, Specialised Scientific Disciplines Department, European Medicines Agency (EMA), United Kingdom



Jeffrey Stuart, PhD, RAC, Global Regulatory Director, Oncology, Immunology, and InVitro Diagnostics, Merck & Co., Inc.



Amy Xia, PhD, Executive Director, Biostatistics, Amgen Inc.



Steven Roberds, PhD, Chief Scientific Officer, Tuberos Sclerosis Alliance



Ling Su, DIA Fellow, PhD, Past President, DIA Board of Directors; Professor, Shenyang Pharmaceutical University, China



Judith Zander, MD, Director, Office of Pharmacovigilance and Epidemiology, Office of Surveillance and Epidemiology, CDER, FDA

General Information

Access Presentations

Full-conference and one-day registrants can access speaker presentations (PDF version only) by visiting DIAglobal.org/DIA2018Presentations, and entering your User ID and Password. If you do not have a User ID and Password, click "Forgot User ID?", and enter the email address you provided at registration.

Please note that this includes all speaker presentations provided to DIA to-date, and will be continually updated as new presentations are received.

Baggage Check

There is an area of the NW Lobby (near shuttle drop-off/pickup) where you can check your belongings (\$3 per item) Monday-Thursday. The Baggage Check will be available on the following days and times:

Monday: 7:00AM-6:30PM

Tuesday: 7:00AM-6:00PM

Wednesday: 7:00AM-6:30PM

Thursday: 8:00AM-12:30PM

Business Center

The FedEx Office, located in the NW corner of the Boston Convention & Exhibition Center (near Room 101), offers an array of business services and products tailored to meet your needs. FedEx Office hours are:

Sunday: 8:30AM-5:00PM

Monday: 8:00AM-5:00PM

Tuesday: 8:00AM-5:00PM

Wednesday: 8:00AM-6:00PM

Thursday: 8:30AM-5:00PM

For more information, call 617.954.2203 or email usa1323@fedex.com.

DIA App

Search "DIA Global" in your app store and download our interactive mobile meeting experience! The DIA Global app allows you to:

- View schedules, room locations, speakers, and explore sessions (build your agenda!)
- Play the DIA Exhibitor Scavenger Hunt and win prizes
- Interact 1:1 with other attendees (private message others)
- Comment real-time on sessions and your DIA 2018 experience
- Get notified of premier events to attend and receive important reminders

DIA Career Development

DIA's interactive, online Career Center is your premier resource for job-seekers and talent recruitment.

The DIA Career Center offers employers targeted access to quality industry professionals, quick and easy job posting, online job activity reports, and access to the National Healthcare Career Network of more than 60 top healthcare associations and professional organizations.

For additional information, visit the DIA Booth #1519, located in the Exhibit Hall.

Free DIA WiFi

Complimentary WiFi service is available throughout the Boston Convention & Exhibition Center, and is supported by IQVIA. To utilize this service, simply connect to **DIA Free WiFi** and enter the password diaglobal. Once you accept the Terms and Conditions, you will be redirected to the DIA website.

First Aid Center

First Aid is available for routine health problems and emergency care. The First Aid Center is located in Room 105. To report an emergency, please call extension 2222 from any convention center house phone, or 617.954.2222 from your cell phone, and provide the location of your emergency. The Convention Center will dispatch medical personnel at once. **Please do not dial 911.** We also urge you to complete the emergency contact information card, available at Attendee, Speaker, and Exhibitor Registration, and keep it in your badge holder at all times.

Ask Me Stations

Ask Me Stations are located in key locations throughout the Convention Center. Should you need directional information or additional assistance, please do not hesitate to stop by one of the stations.

Lost and Found

Misplaced items will be stored at Onsite Attendee Registration, located in the North Lobby, until the end of the meeting. Items remaining at the close of the meeting will be turned over to Boston Convention & Exhibition security. After the meeting, please call 617.954.2222 or check signatureboston.com/attend/lost-and-found regarding any misplaced items.

General Information

DIA Luncheon Service

Lunch will be provided in the back of Exhibit Hall on Monday, 12:00-2:00PM, and Tuesday-Wednesday, 11:30AM-1:30PM. Your name badge will be scanned when entering the lunch service area each day. Re-entry will not be permitted. Service includes one entrée and one beverage per person.

Meeting Name Badge

There will be a \$25 fee for badge reprints. Please visit the cashier at Attendee Registration if you require a badge reprint. Identification will be required.

Also, please note that the QR code on your meeting badge contains your contact information. Allowing exhibitors to scan the QR code will provide them with your contact information.

Private Social Functions Policy

DIA does not allow any hospitality functions to be held during educational sessions, Exhibit Hall hours, or social events. Therefore, the hours noted below are the only hours acceptable for hospitality functions:

Saturday, June 23 | All times are acceptable

Sunday, June 24 | All times are acceptable

Monday, June 25 | Before 8:00AM and after 6:00PM

Tuesday, June 26 | Before 8:00AM and after 5:30PM

Wednesday, June 27 | Before 8:00AM and after 5:30PM

Thursday, June 28 | Before 9:00AM and after 12:15PM

Selection of Offerings

Seating for educational offerings is on a first-come, first-served basis. You should be prepared with an alternative selection in the event that a room is filled to capacity. Those with press passes are only able to attend sessions when space is available.

Getting Around Boston

By Taxi: Taxi service is readily available throughout the city. Taxi fares between Logan Airport and the Boston Convention & Exhibition Center range between \$25 and \$35. Taxi stands are located outside of the baggage claim area.

Taxi fares from downtown DIA hotels to the Boston Convention & Exhibition Center are between \$35 and \$45 per ride. Taxis pick up and drop off at the North Lobby.

By Public Transit: MBTA “The T” has a tool called “Trip Planner”. Access MBTA.com and enter your starting location and your destination, and it will provide you with stop-by-stop directions via subway or bus.

Logan Airport to the BCEC:

1. MBTA Silver Line SL1 route to World Trade Center Station
2. Exit at the World Trade Center Station, and take the elevator up to Level 2 and follow directions to BCEC/World Trade Center Avenue
3. Take a left onto World Trade Center Ave, to the BCEC across Summer Street

Show Your Badge Discounts

Select restaurants, shops, and vendors throughout Boston are extending exclusive discounts to DIA 2018 Attendees who show their name badge. Visit bostonusa.com/DIA2018 for a list of participants.

Visitor Services Desk

A Visitor Service Desk is located in the North Lobby, and will be available throughout the meeting. The professional staff is happy to assist you with restaurant reservations, theater information, sporting event tickets, and information on other Boston attractions. Please feel free to stop by the desk with any questions you may have about Boston or access bostonusa.com/DIA2018. This website includes information on Show Your Badge discounts, restaurants, things to do, as well as a calendar of events. The hours for the Visitor Service Desk are:

Monday: 9:00AM-6:30PM

Tuesday: 9:00AM-6:00PM

Wednesday: 9:00AM-5:30PM

Thursday: 8:00AM-12:30PM

DIA Courtesy Shuttle to/from the Boston Convention & Exhibition Center



Complimentary shuttle service will be provided between the convention center and all official DIA hotels Monday-Thursday, with the exception of Aloft Boston Seaport, Element Boston Seaport, Renaissance Boston Waterfront, Seaport Boston, and Westin

Boston Waterfront Hotel. The shuttle will be available in the morning and at the conclusion of DIA events each day.

Shuttles will arrive and depart from the NW Lobby, (near room 105). Please note that you must be staying at an official DIA hotel to utilize the complimentary shuttle. A shuttle pass and shuttle schedule will be provided to all participants when checking into their hotel.

Use of the shuttle pass will be strictly enforced.

Meeting Highlights: DIAMond Sessions



DIAMond SESSIONS *Conversations on Today's Priorities!*

Our DIAMond sessions provide you with rare opportunities to listen to and engage with a variety of key stakeholders participating in open conversations on controversial topics such as the opioid crisis, the future of PharmaTech, global perspectives on patient engagement, international regulatory convergence, and forums with the FDA.

All DIAMond Sessions will be held in Room 210AB.

Monday, June 25 | 11:00AM–12:30PM

#124 Analyzing Innovations Progress in the Gottlieb Era

This DIAMond Session will bring together top regulatory thought leaders from FDA, industry, and the venture capital world, for an interactive, forward-looking discussion of FDA's modernization plan and its impact on development of innovative therapies.

Monday, June 25 | 3:00–4:30PM

#156 International Regulatory Convergence

Join senior leadership from international regulatory agencies to hear the latest on multi and bilateral initiatives to avoid duplication and increase mutual reliance, strategic governance, and their impact on industry.

Tuesday, June 26 | 8:00–9:30AM

#217 Triple-A RWE: Adequate Data, Appropriate Study Designs, and Actionable Evidence

This session will use key takeaways from stakeholder case studies to highlight progress to date on addressing these key questions and furthering the regulatory acceptability of RWE.

Tuesday, June 26 | 10:30AM–12:00PM

#243 Global Perspectives on Patient Engagement

A diverse panel representing patient groups, regulators, and industry from regions such as Asia and Latin America will talk about current experience, hopes, and aspirations for patient engagement worldwide.

Tuesday, June 26 | 2:00–3:30PM

#268 Future of PharmaTech

Examine how innovative technologies in drug development are impacting the pharmaceutical and biotech industry.

Wednesday, June 27 | 8:00–9:30AM

#318 Value-Based Assessment and Contracting: What Needs to be Done to Make it a Best Practice?

This DIAMond session will bring clarity by discussing solutions and their implementation across different healthcare systems. Learn what has been successfully applied globally on the key aspects of VBC (data collection, finding suitable metrics, and trust building between partners).

Wednesday, June 27 | 10:30AM–12:00PM

#346 Precision Medicine, Gene Editing, and Gene Therapy: Current Status and Regulatory Challenges of Integrating Genetic Medicine into Clinical Care

This DIAMond session will discuss the scientific, regulatory, and ethical/access issues surrounding these emerging technologies as they progress through the development process and become more integrated into clinical practice.

Thursday, June 28 | 9:00–10:30AM

#415 EMA/FDA Question Time

EMA and FDA leadership come together at a round table discussion on areas covered by the EMA/FDA confidentiality arrangements and how both agencies contribute to global development and supervision of medicines.

Thursday, June 28 | 10:45AM–12:00PM

#416 FDA Town Hall

This forum will include discussions and updates from FDA leadership on regulatory issues and the audience will be invited to submit questions of general interest.

Meeting Highlights: Global Regulatory Sessions

Regulatory Affairs Around the World: Map Your Sessions at DIA 2018

Monday, June 25 | 11:00AM–12:30PM

#124 Analyzing Innovations Progress in the Gottlieb Era–Room 210AB

This DIAMond Session will bring together top regulatory thought leaders from FDA, industry, and the venture capital world, for an interactive, forward-looking discussion of FDA's modernization plan and its impact on development of innovative therapies.

Monday, June 25 | 3:00–4:30PM

#156 International Regulatory Convergence–Room 210AB

Join senior leadership from international regulatory agencies to hear the latest on multi and bilateral initiatives to avoid duplication and increase mutual reliance, strategic governance, and their impact on industry.

Monday, June 25 | 3:00–4:00PM

#152 FDA Expectations for Demonstration of Interchangeability–Room 206AB

This session will detail our current understanding of FDA expectations for demonstration of interchangeability of a biological product with a reference product with regards to study designs, duration of switches, PK/PD immunogenicity sampling, statistical analysis, and product presentation considerations.

Monday, June 25 | 3:00–4:15PM

#150 TFDA Town Hall–Room 208

TFDA will share the updated information of regulatory management of drug development, challenges of MRCT implementation, the application of real world evidence, and innovative biotechnological medicine.

Tuesday, June 26 | 8:00–9:15AM

#204 FDA Data Standards Update–Room 209

FDA's Center for Drug Evaluation and Research (CDER) and the Center for Biologics Evaluation and Research (CBER) will implement a joint data standards strategy, with supporting action plan. In this session, FDA will present their joint strategy, action plan, and updates.

Tuesday, June 26 | 10:30–11:30AM

#226 Regulators' Utilization of Real-World Data in Pharmacovigilance Activities–Room 253AB

During this session, FDA, PMDA, and Health Canada will discuss the challenges faced in exploring new methods and designing and conducting these studies, and future areas of research, including opportunities for international collaborative research.

Tuesday, June 26 | 10:30–11:45AM

#239 Generic Drug Town Hall–Room 205AB

A panel of senior FDA staff will share information related to the implementation, policy, and regulatory science updates related to the Generic Drug User Fee Amendments (GDUFA).

Tuesday, June 26 | 10:30AM–12:00PM

#243 Global Perspectives on Patient Engagement–Room 210AB

A diverse panel representing regulators, patient groups, and industry from regions such as Asia and Latin America will talk about current experience, hopes, and aspirations for patient engagement worldwide.

Wednesday, June 27 | 8:00–9:15AM

#313 Global Rare Disease Town Hall–Room 205AB

Join FDA in this forum that will address the unique regulatory complexities and challenges specific to orphan drug development.

Wednesday, June 27 | 2:00–3:15PM

#373 PMDA Town Hall–Room 205AB

PMDA will share its activities to promote high-quality, innovative medical research and clinical trials meeting or exceeding international standards, as well as its advocacy for the application of "Big Data" in medical practice.

Wednesday, June 27 | 4:00–5:00PM

#394 Update on BREXIT–Room 205AB

Gain an overview of the current state of play of the political process from a UK as well as an EU perspective.

Thursday, June 28 | 9:00–10:30AM

#415 EMA/FDA Question Time–Room 210AB

EMA and FDA leadership come together at a round table discussion on areas covered by the EMA/FDA confidentiality arrangements and how both agencies contribute to global development and supervision of medicines. Attendees are encouraged to come prepared with questions for the EMA/FDA Question Time panel.

Thursday, June 28 | 10:45AM–12:00PM

#416 FDA Town Hall–Room 210AB

This forum will include discussions and updates from FDA leadership on regulatory issues and the audience will be invited to submit questions of general interest.

Meeting Highlights: Professional Development

Sunday, June 24 | 10:30AM–12:00PM | Westin Boston Waterfront | NE Lobby, Level 1

Emerging Professionals and Student Forum (Complimentary)

Explore the numerous opportunities that come with the student membership that DIA offers.

Sunday, June 24 | 3:00–4:00PM | Room 252AB

#001 Effective Use of Social Media

Focus on Twitter and LinkedIn but also discuss Facebook, Snapchat, and Instagram. We will look at a specific tool for social media management and talk about best practices for incorporation of social media, personally and professionally.

Sunday, June 24 | 4:15–5:30PM | Room 252AB

#002 The Power of Networking

Explore personality assessments and discuss the role they play in networking. Introvert, extrovert, centrovert (ambivert), and how these types interact and network will be demonstrated.

Monday, June 25 | 3:00–4:15PM | Room 254AB

#157 Courageous Leadership

This workshop will focus on decision-making, the power of the leader's shadow, and the importance of deliberate leadership choices.

Tuesday, June 26 | 8:00–9:15AM | Room 254AB

#218 Building Your Brand

Personal branding is the ongoing process of establishing a prescribed image or impression in the mind of others about yourself. Here, you will work on your own brand as well as a fictitious person's.

Wednesday, June 27 | 8:00–9:00AM | Room 157AB

#319 PowerUp: Career Transforming Moments

In this session you'll experience powerful and real-life stories from leaders who took a career negative and transformed it into a career positive.

Wednesday, June 27 | 2:00–3:15PM | Room 254AB

#376 Courageous Hiring

Attention to detail, integrity, leadership problem-solving, and dependability. These "soft skills" can be the difference that makes employees exceed job performance standards. Discuss these skills and how to incorporate them into your day-to-day functions.

Monday, June 25 | 7:30–8:15AM | Room 252AB | Level 2

Annual Meeting Orientation

Meet long-time Annual Meeting attendees and learn what they get out of the meeting each year, flag can't miss sessions and content, and discover how you can maximize the value of your time at DIA 2018.

Engage and Exchange Sessions E and E | Exhibit Hall

Full Engage and Exchange schedule will be posted in the Exhibit Hall next to the Engage and Exchange session space.

Monday, June 25 | 10:15–11:00AM

#103 Networking Do's and Don'ts

Tuesday, June 26 | 3:30–4:15PM

#272 LinkedIn Profile Exchange Review

Wednesday, June 27 | 1:15–2:00PM

#356 The Worst Co-Worker on the Block

Content Hub Sessions Community Zone | NE Lobby, Level 1

Full Content Hub schedule will be posted in the Community Zone.

Monday, June 25 | 10:30–11:00AM

#103 LinkedIn Review

Tuesday, June 26 | 3:30–4:00PM

#272 DIA Insights: Expert Clinical and Regulatory Content – Timely Global and Regional Reports, New Digital Platform – Can We Help You?

Wednesday, June 27 | 1:30–2:00PM

#357 Difficult Conversations

Community Round Table Discussions Community Zone | NE Lobby, Level 1

Discussions inspired by sessions from within the DIA 2018 program. Open to all attendees. A full Community Round Table Discussion schedule will be posted in the Community Zone.

Student Poster Session and Oral Presentations Poster Area | Exhibit Hall

Monday, June 25 | 10:00AM–6:00PM

Students from around the world will showcase their research in this year's Poster Session.

10:20–11:00AM | 12:45–3:00PM | 4:45–5:15PM

Student Oral Presentations

Tuesday, June 26 | 12:00–1:30PM | Ballroom Lobby 3, Level 3

Student Poster Awards Ceremony

Student Poster Awards to be held during the DIA Community Luncheon.

Meeting Highlights: Professional Development, cont'd

Professional Poster Sessions and Oral Presentations

Learn about cutting edge research from a diverse group of life science professionals on various topics.

Tuesday, June 26 | 9:00AM–4:00PM | Poster Area - Exhibit Hall
Professional Poster Session 1

Presenters available at posters 9:30–10:30AM; 12:00–2:00PM; 3:00–4:00PM

Tuesday, June 26 | 12:10–2:00PM | Poster Area - Exhibit Hall
Professional Oral Poster Presentations 1

Wednesday, June 27 | 9:00AM–4:00PM | Poster Area - Exhibit Hall
Professional Poster Session 2

Presenters available at posters 9:30–10:30AM; 12:00–2:00PM; 3:00–4:00PM

Wednesday, June 27 | 12:20–2:00PM | Poster Area - Exhibit Hall
Professional Oral Poster Presentations 2

Opening Reception

Monday, June 25 | 4:30–6:00PM | Exhibit Hall

Network with thousands of attendees and 450+ exhibitors.

Meeting Highlights: DIA Members

DIA Members: Get Engaged Booth #1519 | Exhibit Hall

Are you looking to make the most of your DIA membership? DIA Communities, an exclusive member benefit, keep members connected across the globe, providing the ability to interact with peers and form cross-disciplinary teams.

Stop by the DIA Booth #1519, to learn how to take advantage of volunteer opportunities to raise your visibility and enjoy a tour of the Community platform. Becoming a DIA member is the first step to joining a global network where you can play an important role advancing healthcare product development through global collaboration, communication, and education.

Join any of the 20+ Communities and share information, raise concerns, mentor one another, and publish your work—accomplish more as a group than any one person could alone.

- Keep up with current topics and Community-generated content
- Share best practices, knowledge resources, articles, and more
- Get involved and be part of the future in advancing therapeutic innovation

Join at DIAglobal.org/Communities. Stop by Booth #1519 in the Exhibit Hall so we can show you how!

Community Zone | NE Lobby, Level 1

DIA community members, this is your dedicated space! Meet up and collaborate with fellow members, participate in round table discussions, check out the Content Hub, and/or take a few minutes to reflect on the sessions you've attended.

DIA Community Luncheon

Tuesday, June 26 | 12:00–1:30PM | Ballroom Lobby 3

Attend the DIA Community Luncheon to celebrate the many exciting contributions DIA Community members have made throughout the year to improve global healthcare and to congratulate our emerging professional winners from DIA's Leader of Tomorrow challenge and the student poster competition.

Tuesday, June 26 | 3:30–3:45PM | DIA Booth #1519
Annual Meeting for Members

CONTINUING EDUCATION

The DIA 2018 Global Annual Meeting brings together key thought leaders and innovators from industry, academia, regulatory and government agencies, health, patient, and philanthropic organizations from around the globe, across all disciplines involved in the discovery, development, and lifecycle management of healthcare products. DIA 2018 is intended to strengthen professionals' understanding of the value of cross-discipline integration and to foster innovation for better health outcomes.

LEARNING OBJECTIVES

At the conclusion of DIA 2018, participants should be able to:

- Compare the current regional regulatory and public policy environment pertaining to pharmaceuticals and related products
- Discuss the regulatory and economic factors that impact the global biopharmaceutical industry
- Recognize the challenges facing regulatory agencies and industry in research study design and statistical methodology in preclinical and clinical development
- Identify relevant data, document and systems standards, and integration approaches for medical product development and explain their impact on quality and end-to-end efficiency in data collection, management, and submission and approval processes
- Describe the current and future scope of innovative technology, including wearables and other mobile devices, in the generation and collection of electronic source data in clinical research and post-market assessment to improve patient outcomes
- Discuss the role of big data and analytics, approaches, and methodologies for their application throughout the product lifecycle, and legal, privacy, and security implications for their use
- Discuss the role of Real World Evidence (RWE) in medical product development and throughout the product lifecycle
- Identify challenges and emerging standards and methodologies to ensure the appropriate use of real-world data in developing evidence for regulatory decision-making and lifecycle applications
- Identify legal, advertising, and marketing issues related to providing product information
- Apply principles of risk assessment and management to development and post-market phases of new healthcare products
- Summarize issues in safety reporting and data analysis regarding adverse events
- Distinguish regional approaches to integration of evidence-based medicine and comparative effectiveness research into healthcare decision-making

- Describe current issues in designing and implementing clinical trials, including patient recruitment, site selection, and management of multi-regional clinical trials
- Discuss the evolving role of medical affairs and scientific communications in the medical product development landscape
- Identify current opportunities and challenges in the area of personalized medicine for disease treatment
- Examine ways to provide appropriate support to the clinical trial process that will ultimately impact patient care
- Examine the challenges and opportunities in assessing medical product value and access to medicines
- Describe meaningful engagement of patients with sponsors, regulators, and other stakeholders throughout the medical product lifecycle
- Identify policies, practices, and resources to ensure integration of the patient voice in decision-making throughout the medical product lifecycle
- Interpret and apply quality standards, regulations, and guidelines for medical product development and lifecycle management to ensure that products are safe, efficacious, and available to patients who need them

Specific learning objectives for each offering are found on the DIA 2018 website under the program description details and will be shown in all meeting rooms.

Select program offerings (including sessions, forums, and workshops) may be approved for *AMA PRA Category 1 Credits™*, pharmacy or nursing contact hours, Project Management Institute (PMI) professional development units (PDUs), or International Association for Continuing Education and Training continuing education units (CEUs). Continuing education (CE) credit information will be clearly identified in the final program and on the DIA 2018 website with the statement CME, Pharmacy, Nursing, or PMI PDUs. IACET continuing education units (CEUs) are offered for most program offerings; CE credits are **NOT AVAILABLE** for the Engage and Exchange sessions, the Innovation Theater presentations, or Community Rounds.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS — Monday, June 25–Thursday, June 28

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and DIA. Postgraduate Institute for Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.


Physician Continuing Medical Education

The Postgraduate Institute for Medicine designates this live activity for a maximum of 17.5 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CONTINUING NURSING EDUCATION

The maximum number of hours awarded for this Continuing Nursing Education activity is 17.5 contact hours.

Accreditation Council for Pharmacy Education (ACPE)

 DIA is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Participants can earn up to 17.5 contact hours or 1.75 continuing education units (CEUs) for participating in the Annual Meeting program offerings.

ACPE Credit Requests MUST BE SUBMITTED BY FRIDAY, AUGUST 10, 2018

DIA is required by the ACPE to report pharmacy-requested CEUs through the CPE Monitor. If ACPE credit requests are not submitted within date noted above, the ACPE credit request will not be processed

Select program offerings (including sessions, forums, and workshops) may be approved for *AMA PRA Category 1 Credits™*, pharmacy or nursing contact hours, or Project Management Institute (PMI) professional development units (PDUs), or International Association for Continuing Education and Training (IACET) continuing education units (CEUs). Continuing education credit information will be clearly identified in the final program and on the DIA 2018 website with the statement CME, Pharmacy, Nursing, or PMI PDUs. IACET CEUs are offered for majority of the program offerings. Continuing education credits are **NOT AVAILABLE** for the Engage and Exchange sessions, the Innovation Theater presentations, or Community Rounds.

to the CPE Monitor. Pharmacists will need to provide their National Association of Boards of Pharmacy (NABP) e-Profile ID and date of birth (MMDD) to ensure the data is submitted to the ACPE and NABP properly. If you need to obtain your NABP e-Profile ID, please visit www.cpemonitor.net.

All approved ACPE UANs and activity types are on the DIA 2018 Annual Meeting website at DIAglobal.org/DIA2018CE and in the final program.

Project Management Institute (PMI)



DIA has been reviewed and approved as a provider of project management training by the Project Management Institute (PMI).

Participants may receive up to 13.75 professional development units (PDUs) for attending the Annual Meeting program offerings.

All approved DIA designated PMI numbers for approved offerings are found on the DIA 2018 Global Annual Meeting website at DIAglobal.org/DIA2018CE and on each designated offering description.

The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

CE CREDIT ALLOCATION

Annual Meeting Program Offerings, Sunday–Thursday, June 24–28

Credit amounts range based upon the length of time for each offering. This program offers up to 24 *AMA PRA Category 1 Credits*[™]; 3.9 IACET CEUs (.2 IACET CEUs are offered for a 1.5 hour program offering and .1 IACET CEU is offered for a 1.25 hour program offering); Nursing 24 contact hours; Pharmacy 24 contact hours or 2.4 CEUs; and 17 PMI PDUs.

DIA CERTIFICATE PROGRAMS

Individuals enrolled in DIA Certificate Programs may receive elective units for the designated programs noted below:

- Clinical Research Certificate Program: 12 Elective Units
- Clinical Safety and Pharmacovigilance Certificate Program: 4 Elective Units
- Project Management Certificate Program: 8 Elective Units
- Regulatory Affairs Certificate Program: 12 Elective Units

In addition, DIA's Certificate Program units will be available for DIA 2018 short courses. See specific units that are available for each offering noted on the DIA 2018 website. For more information on DIA's Certificate Program, visit DIAglobal.org/CertificatePrograms.

STATEMENTS OF CREDIT

Participants who would like to receive continuing education credit for DIA 2018 must scan their DIA name badge at each offering to record their attendance. Participants must scan their badges within 45 minutes for the 1.5 hour offerings, and 30 minutes for the 1 to 1.25 hour offerings. Participants who do not scan their badges within the allotted time will not be eligible to request the available continuing education credits for that offering. If a participant attends multiple offerings within the same timeframe, only the last scanned entry will be recorded.

My Transcript Opens Tuesday, July 3, 2018

To access My Transcript:

- Visit DIAglobal.org, select “Sign in” and you will be prompted for your user ID and password
- Choose MENU, found in the upper left corner
- Under EVENTS select “Continuing Education”
- Select the blue “My Transcript” button followed by “Credit Request” to process your credit request for each offering and for each day of the meeting

If you experience any difficulties, please contact DIA at MyTranscript@DIAglobal.org.

The content noted on this page was made available to DIA as of May 11, 2018.

International Association for Continuing Education and Training (IACET)



DIA has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET).

As an IACET accredited provider, DIA offers CEUs for its programs that qualify under the ANSI/IACET Standard. DIA is authorized by IACET to offer up to 3.2 CEUs for this program.

CONTINUING LEGAL EDUCATION

For attorneys who would like to receive continuing legal education credits for attending DIA 2018, please complete your state's application for credit and submit accordingly. If you require additional information, please contact CE@DIAglobal.org.

EVALUATION

DIA 2018 online evaluations can be found at DIAglobal.org/DIA2018evals. All participant scanned data will be uploaded into the evaluation portal so only the offerings you attended will appear in your record. Attendees will sign into the evaluation portal using their email address and Badge ID.

The evaluation portal opens on Sunday, June 24 and closes on Friday, July 27, 2018.

Evaluation feedback is very important to DIA. To thank you for your feedback, DIA will conduct a drawing with a chance for one attendee to win a free registration to the DIA 2019 Global Annual Meeting. Eligible attendees must complete an evaluation from each program offering attended, as well as the overall evaluation. The winner of the drawing will be contacted by DIA the week of August 6, 2018.

DISCLAIMER

Unless otherwise disclosed, DIA acknowledges that the statements made by speakers are their own opinion and not necessarily that of the organization they represent, or that of DIA. Speakers, agenda, and CE information are subject to change without notice.

Recording of any DIA educational material in any type of media is prohibited without prior written consent from DIA.

Disclosure of Conflicts of Interest

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DIA 2018 TRACKS AND FEATURED TOPICS

Track #	Core Interest Area	Featured Topics
Track 01	Clinical Safety and Pharmacovigilance	1. Real World Evidence
Track 02	Clinical Trials and Clinical Operations	2. ExUS Regulatory
Track 03	Data and Data Standards	3. Mobile Technology
Track 04	Medical Affairs and Scientific Communication	4. Outsourcing
Track 05	Patient Engagement	5. Devices and Combination Products
Track 06	Preclinical Development and Early-Phase Clinical Research	6. Biomarkers - Diagnostics
Track 07	Project Management and Strategic Planning	7. Rare Diseases
Track 08	R&D Quality and Compliance	8. Biosimilars
Track 09	Regulatory	9. Generics
Track 10	Regulatory CMC and Product Quality	10. Gene Therapy
Track 11	Statistics	11. Career Development
Track 12	Value and Access	12. Pediatrics
Track 13	DIAMond	13. Student - Emerging Professionals Programming
Track 14	Innovation Theater	14. Regulatory Agency Presenters
Track 15	Engage and Exchange	15. Translational Science and Medicine
Track 16	Content Hubs	
Track 17	Community Rounds	
Track 18	Professional Development	
Track 19	Posters	

CONTENT LEVEL GUIDE

The difficulty level of each offering has been determined by the program offering chair and is indicated by one of the following symbols. This provides a guide for registrants in their selection of program offerings to attend.

● Basic Level Content

Appropriate for individuals new to the topic/subject area.

■ Primarily Intermediate Level Content

Appropriate for individuals who already have a basic understanding of the topic/subject area.

◆ Primarily Advanced Level Content

Appropriate for individuals with an in-depth knowledge of the topic/subject area.

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
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SUNDAY, JUNE 24

3:00-5:30PM

#001	18	Effective Use of Social Media	252AB	WORKSHOP	60	Level: ●	
#002	18	The Power of Networking	252AB	WORKSHOP	75	Level: ●	

MONDAY, JUNE 25

8:30-10:00AM

#100	PLENARY SESSION AND KEYNOTE ADDRESS BALLROOM Welcome Remarks, Awards, and Keynote Address • All registrants are encouraged to attend.						
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Welcome Remarks
Barbara Lopez Kunz, MSc
Global Chief Executive, DIA



Keynote Address
Nora D. Volkow, MD
Director, National Institute on Drug Abuse (NIDA),
National Institutes of Health (NIH)



Honorary Chair
Julie Louise Gerberding, MD, MPH
Executive Vice President and Chief Patient Officer,
Strategic Communications, Global Public Policy, and
Population Health, Merck & Co., Inc.



Honorary Chair
Tatsuya Kondo, PhD, MD
Chief Executive, Pharmaceuticals and Medical Devices
Agency (PMDA), Japan

10:00-11:00AM

STUDENT POSTER SESSION AND ORAL PRESENTATIONS | EXHIBIT HALL

10:15-11:00AM

#101	14A	PAREXEL International Innovation Theater: Innovation's Greater Purpose - How Technology Can Increase Commercial Success	Theater 1 Exhibit Hall	SESSION	30		
#102	14B	Deloitte Innovation Theater: Engage. Innovate. Execute. - How Digital Technologies are Transforming Clinical Development	Theater 2 Exhibit Hall	SESSION	30		
#103	15	Networking Do's and Don'ts	E and E Exhibit Hall	WORKSHOP	45	Level: ●	
#104	16	LinkedIn Review	Content Hub NE Lobby	SESSION	30	Level: ●	IACET

11:00AM-12:30PM

#105	01A	Cardiac Safety in Drug Development and the Critical Role of Public-Private Partnerships: The Cardiac Safety Research Consortium Model	253AB	SESSION	60	Level: ●	ACPE, CME, IACET, RN
#106	01B	Signal Management: Separating Needles from Haystacks	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#107	02A	The Metamorphosis of Clinical Trials: Evolving Roles of Stakeholders in Digital Trials	257AB	FORUM	60	Level: ●	ACPE, CME, IACET, RN
#108	02B	From Patients and Advocacy Groups to Operations and Beyond: Obtaining and Incorporating Input from Stakeholders in Protocol Design	258AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#109	02C	The Who, What, How, When, and Why of Using Mobile Technology in Clinical Trials	258C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#110	03A	Using Fast Healthcare Interoperability Resources (FHIR®) for Clinical Research	208	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#111	03B	Data Integrity Playbook: A Cross-Functional, Risk-Based, Analytics-Driven Approach to Monitor Data Integrity	209	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#112	04	Scientific Communication Key Message Development, Management, and Dissemination	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#113	05A	Patient-Focused Medicines Development: Where it has Led Us to Today, What Challenges Remain, and What do We Still Need to do to Achieve Success?	151AB	FORUM	75	Level: ●	ACPE, CME, IACET, RN
#114	05B	A Hot Debate: Perspectives on Benefit and Risk from Patients Across Diseases	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, RN

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
MONDAY, JUNE 25, CONTINUED							
#115	06	Regenerative Medicine Advanced Therapies: Facilitating Product Development and Approval	156ABC	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#116	07	Culture: The Link Between Team Culture and Productivity - An Interactive Workshop	254AB	WORKSHOP	75	Level: ■	CME, IACET, PMI, RN
#117	08	Beyond Robotics Process Automation: Next Generation Integrated QMS for R&D	205C	FORUM	60	Level: ◆	ACPE, CME, IACET, RN
#118	09A	How Can We Optimally Incorporate Real World Evidence into Regulatory Decision-Making?	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#119	09B	'Target'ing Pediatric Oncology Development: New Global Pediatric Considerations Under FDARA 2017	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#120	10	FDA Innovation in Pharmaceutical Quality Assessment and Inspection	206AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#121	11	Use of Historical Information in Clinical Trial Design	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#122	12A	Contracting for Value: From Outcomes-Based Contracts to Bundled Payment Programs: What's Working and Why	252AB	FORUM	60	Level: ●	ACPE, CME, IACET, RN
#123	12B	Unmet Medical Need: Diversity of Definitions and Viewpoints - Detangling the Challenge	157AB	SESSION	90	Level: ●	ACPE, CME, IACET, RN
#124	13	Analyzing Innovations Progress in the Gottlieb Era	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN
12:30-2:15PM							
#125	15	Organizational Change and Knowledge Management for Cybersecurity Threats	E and E Exhibit Hall	WORKSHOP	60	Level: ●	
#126	16	EU Global Data Protection Regulation and Impact on US Companies	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#127	14A	IQVIA Innovation Theater: Re-Imagine Clinical Development with Human Data Science	Theater 1 Exhibit Hall	SESSION	30		
#128	14B	PPD Innovation Theater: Patient-Centered Study Planning and Feasibility Drives Speed, Certainty, and Quality at a Lower Cost	Theater 2 Exhibit Hall	SESSION	30		
#129	16	Using Quality-Inspired Dashboards to Track Patient Engagement	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#130	14A	PAREXEL International Innovation Theater: The Innovation Imperative: The Future of Drug Development	Theater 1 Exhibit Hall	SESSION	30		
#131	14B	Covance Innovation Theater: Evidenced-Based Approaches to Accelerating Patient Recruitment and Improving Patient Retention	Theater 2 Exhibit Hall	SESSION	30		
#132	15	New Approaches, Novel Endpoints, and Next-Generation Trials	E and E Exhibit Hall	WORKSHOP	60	Level: ■	
#133	17	DIA Good Clinical Practices and QA Community Round Table Discussion: Data Integrity Playbook: A Cross-Functional, Risk-Based, Analytics-Driven Approach to Monitor Data Integrity	Community Zone NE Lobby	FORUM	60		
#134	17	DIA Medical Writing Community Round Table Discussion: Scientific Communication Key Message Development, Management, and Dissemination	Community Zone NE Lobby	FORUM	60		
12:45-3:00PM STUDENT POSTER SESSION AND ORAL PRESENTATIONS EXHIBIT HALL							
2:00-2:45PM							
#135	09	On the Soapbox: Right to Try	157AB	SESSION	30	Level: ■	IACET
#136	16	Drug Safety: A Continuum Approach Linking Pre-Market and Post-Market Safety Assessment	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#137	14A	DiagnoSearch Life Sciences Innovation Theater: Disruptive Innovation - 'Wide-Angle-Data' - Intuitive Algorithms and Artificial Intelligence for Real-Time Safety and Risk Management	Theater 1 Exhibit Hall	SESSION	30		
#138	14B	SAS Institute Innovation Theater: Real World Evidence - Better, Faster, More!	Theater 2 Exhibit Hall	SESSION	30		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
3:00-4:30PM							
#139	01A	Novel Approaches to Pharmacovigilance Collaboration	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#140	01B	How Inspection-Ready is Your Organization?	253AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#141	02A	eSource: The Road to Real World Evidence – Are We There Yet?	257AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#142	02C	Mobile Accelerometry in Clinical Trials: Potential Applications and Meaningful Outcomes	258AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#143	03	Applying Artificial Intelligence, Machine Language, Natural Language Processing, and Predictive Models in Clinical Trials to Deliver Value to Stakeholders	209	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#144	04	The Evolving Biosimilars Landscape: A Medical Affairs Perspective	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#145	05	A New Ecosystem: The Nature of Relationships Between Patient Advocacy Groups and Sponsors	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#146	06A	Development of Microbiome-Derived Therapeutics	156ABC	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#147	06B	Facilitating Nonclinical Data Sharing and Access Across the Industry	151AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#148	07	Essential Project Leadership in Navigating an Evolving Regulatory Landscape in Asia-Pacific	258C	SESSION	60	Level: ■	CME, IACET, PMI, RN
#149	08	A Quality-by-Design Approach to Trial Design and Conduct: Case Studies from the Clinical Trials Transformation Initiative	205C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#150	09A	TFDA Town Hall	208	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#151	09B	Using Real World Evidence for Regulatory Support: Time to Embrace the Future	205AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#152	09C	FDA Expectations for Demonstration of Interchangeability	206AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#153	10	New Technologies in Pharmaceuticals and Biopharmaceuticals: Opportunities and Regulatory Challenges	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#154	11	Bayesian Application in Small-Sized Clinical Trials	256	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#155	12	Real World Evidence for Value and Access	252AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#156	13	International Regulatory Convergence	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN
#157	18	Courageous Leadership	254AB	WORKSHOP	75	Level: ■	CME, IACET, PMI, RN

4:30-6:00PM

STUDENT POSTER SESSION AND ORAL PRESENTATIONS | EXHIBIT HALL

4:45-6:00PM

#158	14A	Advanced Clinical Innovation Theater: Preparing for the Next Generation of Clinical Research	Theater 1 Exhibit Hall	SESSION	30		
#159	14B	ArisGlobal Innovation Theater: A Clinical Perspective - How Cognitive E-2-E Pharma Platforms can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory	Theater 2 Exhibit Hall	SESSION	30		
#160	14A	Cognizant Innovation Theater: Powering New Possibilities for Site-Sponsor Collaboration with the Shared Investigator Platform in Partnership with TransCelerate	Theater 1 Exhibit Hall	SESSION	30		
#161	14B	Appian Innovation Theater: Moving Beyond Cloud with Digital Transformation to Unify Process, Connect Data, and Turbocharge Innovation	Theater 2 Exhibit Hall	SESSION	30		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
TUESDAY, JUNE 26							
8:00–9:30AM							
#201	01	Generic Drug Products: Comparison of Safety Profile With Branded Cousin	253AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#202	02A	Quantifying the Impact of Credentialed Clinical Research Site Professionals on Clinical Trial Conduct Quality	257AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#203	02B	Utilizing and Understanding Real World Evidence Solutions to Efficiently Recruit the Most Appropriate Patients and Sites for Clinical Trials	258AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#204	03	FDA Data Standards Update	209	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#205	04	Best Practices for Implementing Lay Summaries and Communicating Results to Patients	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#206	05	Incorporating Patient Input into US Food and Drug Administration's Medical Product Development and Regulatory Decision-Making	151AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#207	06	Novel Approaches for Accessing the CNS: Nonclinical and Clinical Challenges	156ABC	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#208	07	Effective Management of Internal Stakeholders and External Strategic Partners from Multiple Perspectives: Non-Profit, CRO, and Pharmaceutical Industry	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, PMI, RN
#209	08	Oversight in the Era of E6 (R2)	205C	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#210	09A	Artificial Intelligence: The Future of Regulatory Affairs	206AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#211	09B	Update on Collaboration and Trends in Global Companion Diagnostics	208	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#212	09C	Global Regulatory Strategies for Biosimilars	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#213	09D	2018 Policy Mash-Up: New Shifts in the Healthcare Market and What They May Mean for Patients and the Biopharma Industry	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#214	10	CMC Challenges for Breakthrough Therapies and Other Worldwide Accelerated Approval Programs	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#215	11	Pediatric and Rare Disease Drug Development	256	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#216	12	Early HTA Scientific Advice: Does it Improve Internal Company Decision-Making and Ensure Predictability of HTA Outcome?	258C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#217	13	Triple-A RWE: Adequate Data, Appropriate Study Designs, and Actionable Evidence	210AB	FORUM	90	Level: ◆	ACPE, CME, IACET, RN
#218	18	Building Your Brand	254AB	WORKSHOP	75	Level: ●	
9:15-10:30AM							
#219	16	FDA Warning Letters on Data Integrity	Content Hub NE Lobby	SESSION	30	Level: ●	IACET
#220	15	Brexit: Practical Real World Solution Planning	E and E Exhibit Hall	WORKSHOP	60	Level: ●	
#221	17A	DIA Regulatory Community Round Table Discussion: Artificial Intelligence: The Future of Regulatory Affairs	Community Zone NE Lobby	FORUM	60		
#222	17B	DIA Patient Engagement Community Round Table Discussion: New Ecosystem: The Nature of Relationships Between Patient Advocacy Groups and Sponsors	Community Zone NE Lobby	FORUM	60		
#223A	06	On the Soapbox: Blockchain and Genomics	157AB	SESSION	30	Level: ■	
#223B	14A	Covance Innovation Theater: Case Study - Driving Clinical Transformation Through a Next-Generation of Data Integration and Analytic Technologies with a GlaxoSmithKline-Covance Partnership	Theater 1 Exhibit Hall	SESSION	30		
#224	14B	Veeva Systems Innovation Theater: Global Industry Report - New Findings from the 2018 Unified Clinical Operations Survey	Theater 2 Exhibit Hall	SESSION	30		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
#225	16	Building a Dynamic Presentation: Rethinking Audience Engagement	Content Hub NE Lobby	SESSION	30	Level: ●	IACET

9:30–10:30AM

PROFESSIONAL POSTER SESSION | EXHIBIT HALL

10:30AM–12:00PM

#226	01	Regulators' Utilization of Real-World Data in Pharmacovigilance Activities	253AB	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#227	02A	Digital Data Flow from Protocol to Report: TransCelerate's Common Protocol Template and the Art of the Possible	257AB	SESSION	75	Level: ■	CME, IACET, RN
#228	02B	Global Clinical Trials: Lessons in Effective Execution	258AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#229	02C	Mobile Reported Outcomes: A Forum on Patient and Caregiver Assessments	258C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#230	03A	Common Data Model Harmonization for Evidence Generation	208	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#231	03B	Automation with Intelligence: From Standard-Based Solution to Metadata-Driven Automation	209	SESSION	60	Level: ●	ACPE, CME, IACET, RN
#232	04	Digital Data and New Technologies to Drive Customer Impact in Medical Affairs, Medical Writing, and Medical Communications	210C	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#233	05	The Patient's Assessment of the Patient-Focused Drug Development Meeting Initiatives	151AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#234	06	Personalized Medicine Approaches During Early-Phase Clinical Research	156ABC	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#235	07	The Adventures of Patient Experience in Drug Development	252AB	SESSION	75	Level: ■	ACPE, CME, IACET, PMI, RN
#236	08	Executives Respond to the State of the Industry Report on Risk-Based Approaches in Clinical Trials: Opportunity or Threat?	205C	FORUM	60	Level: ■	ACPE, CME, IACET, RN
#237	09A	Expanded Access: Where Are We Now?	206AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#238	09B	The European Medical Devices Regulation and MDUFA IV: One Year On - Is it Any Clearer?	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#239	09C	Generic Drug Town Hall	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#240	10	Biosimilars: Demonstrating Structural and Functional Similarity	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#241	11	Time-to-Event Analysis in Clinical Trials	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#242	12A	Unmet Medical Need: Can the Stakeholders Align? Progress to Date	153ABC	FORUM	90	Level: ■	ACPE, CME, IACET, RN
#243	13	Global Perspectives on Patient Engagement	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN

12:00–2:00PM

PROFESSIONAL POSTER SESSION AND ORAL PRESENTATIONS | EXHIBIT HALL

12:00–2:00PM

#244	15	Yes, No, Maybe: Sharing Health and Other Data for Research - Enthusiasm and Concern from the Patient Community	E and E Exhibit Hall	WORKSHOP	60	Level: ■	
#245	14A	IQVIA Innovation Theater: Real World Evidence to Enhance Drug Development	Theater 1 Exhibit Hall	SESSION	45		
#246	14B	AMPLEXOR Innovation Theater: How Regulatory Information Will Become Part of Your Company Big Data Architecture	Theater 2 Exhibit Hall	SESSION	45		
#247	14A	BioClinica Innovation Theater: Transformational Trends in Investigator Site Payments 2018	Theater 1 Exhibit Hall	SESSION	45		
#248	14B	Veeva Systems Innovation Theater: Tufts Research - Strategies from Data Management Leaders to Speed Clinical Trials	Theater 2 Exhibit Hall	SESSION	45		
#249	15	Global Evolution in Regulatory Science and Medicine: Novel Modalities and Intersection with Rare Disease Development	E and E Exhibit Hall	WORKSHOP	45	Level: ■	
#250	16	Developing Standards to Support the Use of Wearables and Sensors for Objective Data Collection During Clinical Trials	Content Hub NE Lobby	SESSION	30	Level: ■	IACET

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
TUESDAY, JUNE 26, CONTINUED							
2:00–3:30PM							
#251	01A	Risk Management: New Directions	253AB	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#252	02A	Do the End(point)s Justify the Means? A Peak at Endpoints Accepted by FDA with an Eye Towards Mobile Technology Collection	257AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#253	02B	Digitizing a Patient-Focused Clinical Trial Experience	258AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#254	02C	Risk-Based Monitoring for Master Protocol Study: A Dilemma and Possible Ways to Go	258C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#255	03	Use of Electronic Health Records (EHRs) as eSource in Clinical Investigations	208	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#256	04A	CTD Regulatory Defense Strategies: How Best to Prepare Your Response to Health Authority Queries	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#257	04B	Globalizing and Regionalizing Medical Information Contact Centers	209	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#258	05	Reaching the Underserved: Methods to Ensure Diversity and Inclusion for Patient Research, Clinical Trials, and Advisory Panels	151AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#259	05B	Measuring the Impact of Patient Engagement: What to Ask Depends on Who You Ask	254AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#260	06	Optimizing Clinical Development with Adaptive Trial Designs	156ABC	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#261	07	Project Management Throwdown: How Not to Get Chopped	153ABC	FORUM	75	Level: ●	ACPE, CME, IACET, PMI, RN
#262	08	The Risk Assessment Is Done: Now What? A Guide to Setting up a Centralized Monitoring Plan	205C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#263	09A	Navigating the Regulatory Landscape of Drug-Device Combination Products	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#264	09B	Global Development Using Expedited Pathways in Established and Emerging Markets	206AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#265	10	ICH M9 BCS-Based Biowaivers	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#266	11	User-Friendly Tools for Study Planning and Analysis	256	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#267	12	Developing and Partnering on Evidence for Outcomes and Value Assessment: Standardizing Measurement for Patient-Centered Care	252AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#268	13	Future of PharmaTech	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN
2:00–4:15PM							
#269A	17A	DIA Regulatory Community Round Table Discussion: Global Regulatory Strategies for Biosimilars	Community Zone NE Lobby	FORUM	60		
#269B	15	Avoiding Rejection on your “First Date” with EMA Policy 0070	E and E Exhibit Hall	WORKSHOP	60	Level: ◆	
#270	17A	DIA Medical Writing Community Round Table Discussion: Digital Data and New Technologies to Drive Customer Impact in Medical Affairs, Medical Writing, and Medical Communications	Community Zone NE Lobby	FORUM	60		
#271	17B	DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Risk Management - New Directions	Community Zone NE Lobby	FORUM	60		
#272	15	LinkedIn Profile Exchange Review	E and E Exhibit Hall	WORKSHOP	45	Level: ●	
#273	16	DIA Insights: Expert Clinical and Regulatory Content - Timely Global and Regional Reports, New Digital Platform - Can We Help You?	Content Hub NE Lobby	SESSION	30	Level: ●	IACET
#274	14A	WIRB-Copernicus Group Innovation Theater: Clinical Research Sites: You're Competitive Battleground for Study Success	Theater 1 Exhibit Hall	SESSION	30		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
#275	14B	Veeva Systems Innovation Theater: Simplifying Variation Management	Theater 2 Exhibit Hall	SESSION	30		

3:00–4:00PM

PROFESSIONAL POSTER SESSION | EXHIBIT HALL

4:15–5:30PM

#276	01A	Patient Engagement in Pharmacovigilance	253AB	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#277	01B	Pharmacovigilance: No Longer Going it Alone	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#278	01C	Challenges and Opportunities in Data Access and Methodology Development for Post-Market Generic Drug Monitoring	252AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#279	02A	Redefining the Site Investigator's Experience	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#280	02B	Debunking Decentralized Trials: Sharing Breakthroughs and Deal Breakers	254AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#281	02C	Future of Endpoints	258C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#282	03	Building up Efficiencies, Breaking Down Barriers: Using Mobile Technology for Data Capture in Clinical Trials	209	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#283	04	Evolving Roles and Responsibilities for Medical Affairs Professionals	210C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#284	05	Using Advocacy Partnerships to Improve Real World Evidence in Clinical Trials	151AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#285	06	Gene Therapy: Advances in Translating Technology	156ABC	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#286	07	Which Regulatory Project Management Staff at FDA Should You Engage With? When and How?	157AB	FORUM	75	Level: ■	ACPE, CME, IACET, PMI, RN
#287	08	The Letter and Spirit of Risk-Based Monitoring: How to Creatively Implement Risk-Based Modeling and Unlock the Potential of the Team	205C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#288	09A	Is it Time to Change the Content and Format of Labeling?	205AB	FORUM	60	Level: ■	ACPE, CME, IACET, RN
#289	09B	Electronic Submissions Demystified	204AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#290	09C	Priority Review Vouchers: Here to Stay and Worth the Effort?	206AB	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#291	10	ICH Q12: A Paradigm Changing Guidance for Post-Approval Changes?	208	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#292	11	Complex Innovative Designs and Model-Informed Drug Development Related: PDUFA VI Pilot Programs	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#293	12A	Medical Monitoring in Non-Interventional Studies: Need for Medical Leadership and Study Primary Care Management	257AB	SESSION	60	Level: ●	ACPE, CME, IACET, RN
#294	12B	Sustainable Healthcare Funding	258AB	SESSION	60	Level: ◆	ACPE, CME, IACET, RN

4:30–5:30PM

#295	17A	DIA Devices and Diagnostics Community Round Table Discussion: Navigating the Regulatory Landscape of Drug-Device Combination Products	Community Zone NE Lobby	FORUM	60		
#296	17B	DIA Medical Writing Community Round Table Discussion: CTD Regulatory Defense Strategies - How Best to Prepare Your Response to Health Authority Queries	Community Zone NE Lobby	FORUM	60		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
WEDNESDAY, JUNE 27							
8:00-9-30AM							
#301	01A	Automation in Pharmacovigilance: Doing More with Less	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#302	01B	Risk Communication and Patient Safety: Recent Learnings and New Approaches	253AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#303	02A	Regulatory and Ethical Considerations with Placebo Administration Using a Central Venous Access Device in a Pediatric Trial	258C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#304	02B	Data and Quality Approaches to Informing Global Investigative Site Selection	258AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#305	03	Building a Roadmap to the Implementation of the Risk-Based Monitoring Process: Facilitating the Perspectives of All Stakeholders	254AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#306	04	phactMI: A Collaborative Approach to Advancing the Practice of Medical Information and Enabling Innovative Customer Solutions	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#307	05	Maintaining Patient Engagement in the Development of Patient-Reported Outcome (PRO) Measures	153ABC	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#308	05A	How do Patients and Other Multi-Disciplinary Stakeholders Collaborate to Develop Patient Registries Which Accelerate Research?	151AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#309	06	Evolution and Harmonization of First-in-Human Guidelines	156ABC	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#310	07	Becoming Highly Self-Aware: Leading in the Midst of Ambiguity	252AB	WORKSHOP	75	Level: ■	CME, IACET, PMI, RN
#311	08	Harnessing the Power of Data and Analytics to Enhance Quality	205C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#312	09A	Harmonizing Regulatory Science Through the International Council for Harmonisation (ICH)	206AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#313	09B	Global Rare Disease Town Hall	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#314	09C	What Can We Say About Combination Products? Labeling, Advertising, and Promotion of Combination Products	204AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#315	10	Can I Implement That Now? Efficiently Managing Post-Approval CMC Changes	208	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#316	11	Opportunities for Efficient and Innovative Study Designs	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#317	12	Operationalizing Real World Evidence and Value	257AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#318	13	Value-Based Assessment and Contracting: What Needs to be Done to Make it a Best Practice?	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN
#319	17B	DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Pharmacovigilance: No Longer Going it Alone	Community Zone NE Lobby	FORUM	60		
#320	17B	DIA Patient Engagement Community Round Table Discussion: Reaching the Underserved: Methods to Ensure Diversity and Inclusion for Patient Research, Clinical Trials, and Advisory Panels	Community Zone NE Lobby	FORUM	60		
#321	18	PowerUp: Career Transforming Moments	157AB	SESSION	60	Level: ●	
9:15-10:30AM							
#322	16	New Resource from the DIA Interdisciplinary Disclosure Working Group	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#323	15	Good Things Come in Small Packages: Product Development Strategies for Small Companies	E and E Exhibit Hall	WORKSHOP	60	Level: ■	
#324	17B	DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Patient Engagement in Pharmacovigilance	Community Zone NE Lobby	FORUM	60		
#325	17B	DIA Clinical Data Management Community Round Table Discussion: The Letter and Spirit of Risk-Based Monitoring - How to Creatively Implement the RBM and Unlock the Potential of the Team	Community Zone NE Lobby	FORUM	60		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
#326	14A	ArisGlobal Innovation Theater: A Regulatory Perspective - How Cognitive E-2-E Pharma Platforms can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory	Theater 1 Exhibit Hall	SESSION	30		
#327	14B	SAS Institute, JMP Division Innovation Theater: RECIST Criteria and Their Impact on Safety and Efficacy Reporting in Oncology Studies	Theater 2 Exhibit Hall	SESSION	30		
#328	16	Getting the Questions Right	Content Hub NE Lobby	SESSION	30	Level: ●	IACET

9:30–10:30AM

PROFESSIONAL POSTER SESSION | EXHIBIT HALL

10:30AM–12:00PM

#329	01	Reducing the Burden of Drug Safety Risk Minimization Programs on the Healthcare System: How do We do so and What Has Been Learned to Date?	253AB	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#330	02A	Artificial Intelligence: Robots Taking Over Clinical Research	253C	FORUM	75	Level: ●	ACPE, CME, IACET, RN
#331	02B	Rebuilding or Building a Research Site in the Year 2020	254AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#332	03A	Clinical Data: Let's Get to the Source and Streamline it to the End	208	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#333	03B	Streamlining Vendor Reconciliation	209	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#334	04A	Clinical Trial Disclosure: Learnings from EMA Policy 0070, NIH Final Rule, and FDA's Clinical Data Summary Pilot Program	210C	SESSION	90	Level: ■	ACPE, CME, IACET, RN
#335	04B	Collaboration Across the Medical Affairs Ecosystem to Advance Patient Care	257AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#336	05	Addressing the Elephant in the Room: A Hard Look at Metrics, Legal, Payers, and Other Leading Obstacles Facing the Sustainability of Patient Engagement	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#337	06	Balancing Regulatory, Medical, and Operational Pillars to Get Pediatric Trials Done Globally	156ABC	FORUM	60	Level: ■	ACPE, CME, IACET, RN
#338	07	You've Got Data #now what?	157AB	SESSION	75	Level: ◆	ACPE, CME, IACET, PMI, RN
#339	08	Determining Data Integrity: Decoding the Impact of Inspectional Observations	258AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#340	09A	Harmonization Beyond ICH	206AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#341	09B	New FDA Draft Guidance on Part 11 in Clinical Investigations	204AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#342	09C	Sex Considerations in the FDA Drug Review Pipeline: The Where, When, and How	205C	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#343	11	Innovative Visualization Approaches	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#344	12A	Biosimilar Interchangeability: A Global Perspective	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#345	12B	Unmet Medical Need: Path Forward - Creating a Commonly Agreed Criteria Globally	252AB	WORKSHOP	90	Level: ◆	ACPE, CME, IACET, RN
#346	13	Precision Medicine, Gene Editing, and Gene Therapy: Current Status and Regulatory Challenges of Integrating Genetic Medicine into Clinical Care	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN

12:00–2:00PM

#347	15	Just the Right Tool: ICH E6 (R2) Compliance Tools for Small- to Mid-Size Companies	E and E Exhibit Hall	WORKSHOP	60	Level: ■	
#348	16	Making Better Portfolio Prioritization Decisions	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#349	14A	ZS Associates Innovation Theater: Building an RWE Bridge from Population Health to Personalized Medicine	Theater 1 Exhibit Hall	SESSION	45		
#350	14B	Salesforce Innovation Theater: Accelerate R&D Innovation with Salesforce for Life Sciences	Theater 2 Exhibit Hall	SESSION	45		

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
WEDNESDAY, JUNE 27, CONTINUED							
#351	16	Moving Forward with the EU Vigil: The Patient Contact in Pharmacovigilance	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#352	17A	DIA Clinical Pharmacology Community Round Table Discussion: Evolution and Harmonization of First-in-Human Guidelines	Community Zone NE Lobby	FORUM	60		
#353	17B	DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Automation in Pharmacovigilance: Doing More with Less	Community Zone NE Lobby	FORUM	60		
#354	14	IQVIA Innovation Theater: The Digital Future is Now	Theater 1 Exhibit Hall	SESSION	45		
#355	14B	PAREXEL International Innovation Theater: Patient Centricity - From Postulation to Performance - Advancing Data Capture in Clinical Trials with Wearables	Theater 2 Exhibit Hall	SESSION	30		
#356	15	The Worst Co-Worker on the Block	E and E Exhibit Hall	WORKSHOP	45	Level: ●	
#357	16	Difficult Conversations	Content Hub NE Lobby	SESSION	30	Level: ●	IACET
12:00–2:00PM PROFESSIONAL POSTER SESSION AND ORAL PRESENTATIONS EXHIBIT HALL							
2:00–3:15PM							
#358	01A	Expedited E2B Safety Reporting in Interventional Clinical Trials: Convergence of Global Expectations?	253AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#359	01B	IMEDS: A Collaboration Based on the FDA's Sentinel Initiative	253C	FORUM	75	Level: ●	ACPE, CME, IACET, RN
#360	02B	Implementation of eConsent and Other Digital Clinical Trial Innovations	258AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#361	02	A New Way of Authoring and Reviewing Documents for Clinical Development	258C	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#362	03	Do the Evolution: The Future Role of Clinical Data Management	209	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#363	04A	Innovative and Effective Authoring Strategies to Facilitate Accelerated Regulatory Submissions	157AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#364	04B	Achieving Customer Centricity to Advance Patient Care Through Innovative Communication Channels	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#365	05	Engaging the Rare Disease Community to Design Clinical Trials	151AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#366	06	Gene Therapy Clinical Trials: Current Challenges	156ABC	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#367	07A	Real Life Strategies for Collaborative Stakeholder Management	252AB	WORKSHOP	75	Level: ●	ACPE, CME, IACET, PMI, RN
#368	07B	Predicting Future Generic Drug Competition: Powering Strategic Planning Using Quantitative Methods and Modeling	153ABC	FORUM	75	Level: ■	ACPE, CME, IACET, PMI, RN
#369	08	Virtual Audits: Do They Achieve the Objective?	257AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#370	09	Clinical Outcome Assessments (COA) Endpoints for Use in Rare and Ultra-Rare Disease Clinical Trials	204AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#371	09A	What's New in Health Canada: Updates and New Endeavors	205C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#372	09B	AdPromo: Assessing Risk in the Current Regulatory Environment	206AB	SESSION	60	Level: ■	ACPE, CME, IACET, RN
#373	09C	PMDA Town Hall	205AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#374	10	Modernization and Harmonization of Inspectional Approaches	208	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#375	11	Statistical Challenges in Assessing Drugs' Efficacy by Utilizing Biomarker Endpoints	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
#376	18	Courageous Hiring	254AB	WORKSHOP	75	Level: ●	

3:00–4:00PM

PROFESSIONAL POSTER SESSION | EXHIBIT HALL

3:15–4:00PM

#377	16	First-in-Human Studies: An Examination of the Evolving Regulatory and Clinical Practices to Ensure Subject Safety	Content Hub NE Lobby	SESSION	30	Level: ■	IACET
#378	17A	DIA Devices and Diagnostics Community Round Table Discussion: What Can We Say About Combination Products? Labeling, Advertising, and Promotion of Combination Products	Community Zone NE Lobby	FORUM	60		
#379	17B	DIA Clinical Trial Disclosure and DIA Medical Communication Communities' Round Table Discussion: Clinical Trial Disclosure: Learnings from EMA Policy 0070, NIH Final Rule, and FDA's Clinical Data Summary Pilot Program	Community Zone NE Lobby	FORUM	60		
#380	15	Use of New Data Sources and Evidence Types for Regulatory Decision-Making in Drug Development	E and E Exhibit Hall	WORKSHOP	45	Level: ■	
#381	16	Project Management's Role in Developing and Securing Governance Approval of a Drug Development Program Strategy	Content Hub NE Lobby	SESSION	30	Level: ■	IACET

4:00–5:15PM

#382	01A	Artificial Intelligence: A Disruptive Journey for Pharmacovigilance	253AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#383	01C	Safe Use and Prescribing of Opioid Medications: An In-Depth Look at the Strategies and Their Evaluation	253C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#384	02A	Innovations in Managing Global Clinical Supplies	258AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#385	02B	Does Sourcing Strategy Matter? Executives Debate the Influence of Outsourcing Model on Clinical Trial Execution	258C	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#386	02C	Bring Your Own Device ePRO: Hold the Relish, or No Holds Barred?	257AB	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#387	03	Evolving CDISC Standards and Technologies	208	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#388	04	Using Patient-Centric Outcomes to Engage Patients in Shared Treatment Decision-Making	210C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#389	05A	Patient Observation Versus Patient Engagement: Optimizing Development	151AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#390	06	Special Population Study Challenges	156ABC	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#391	07A	How to De-Risk Alliances for Success	209	SESSION	75	Level: ■	CME, IACET, PMI, RN
#392	07B	FUNDamentals of Project Management	153ABC	SESSION	75	Level: ●	ACPE, CME, IACET, PMI, RN
#393	08	Think Like a Regulator: Evaluating Trial Integrity	252AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#394	09A	Update on BREXIT	205AB	FORUM	60	Level: ■	
#395	09B	PDUFA VI: Improving Transparency and Accountability of Electronic Submission and Data Standards Activities	205C	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#396	10	Current and Future Perspective on Mutual Recognition, Work Sharing, and Global Regulatory Convergence	254AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#397	11	Design and Statistical Considerations for Real World Evidence to Support Regulatory Decision-Making	256	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#398	12	The Impact of Cell and Gene Therapy on the Payer System	204AB	FORUM	60	Level: ■	ACPE, CME, IACET, RN

Offering Number	Track Number	Title of Offering	Room Number	Type of Format	Length (Minutes)	Level of Difficulty	Continuing Education Credits
THURSDAY, JUNE 28							
8:00–9:00AM							
#401	17A	DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Risk Management: Artificial Intelligence - A Disruptive Journey for Pharmacovigilance	Community Zone NE Lobby	FORUM	60		
#402	17B	DIA Patient Engagement Community Round Table Discussion: Addressing the Elephant in the Room: A Hard Look at Metrics, Legal, Payers, and Other Leading Obstacles Facing the Sustainability of Patient Engagement	Community Zone NE Lobby	FORUM	60		
#403	16	General Data Protection Regulation (GDPR): Impact, Self-Assessment, and Practical Solutions for Compliance	Content Hub NE Lobby	SESSION	30	Level: ●	IACET
9:00–10:30AM							
#404	01	Payers, Industry, and Academia Collaborating on Post-Marketing Surveillance	204AB	FORUM	75	Level: ●	ACPE, CME, IACET, RN
#405	02	Putting Patient Experience First	205AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#406	03	Improving Efficiency and Effectiveness in Data Management of Pediatric, Rare Disease, and Oncology Trials	205C	SESSION	75	Level: ◆	ACPE, CME, IACET, RN
#407	05	Beyond Adult Patients, Untapped Advisors in Clinical Development: Adolescents, Parents, Siblings, and Spouses	209	SESSION	75	Level: ■	ACPE, CME, IACET, RN
#408	06	Innovative Funding Models for Novel Therapeutics	206AB	FORUM	60	Level: ■	CME, IACET, RN
#409	07	Emerging Best Practices and Challenges in Strategic Drug Development and Design Decision-Making	256	SESSION	75	Level: ■	ACPE, CME, IACET, PMI, RN
#410	08	Assessing Your Clinical Quality Management System: An In-Depth Look at TransCelerate's Assessment Tool	252AB	WORKSHOP	75	Level: ■	CME, IACET, RN
#411	09A	Regulatory and Industry Perspectives on the Common Protocol Template	253C	FORUM	75	Level: ■	ACPE, CME, IACET, RN
#412	09B	Metrics and Meaning: Evolving Metrics in Generic Drug Application Review and Communications to Improve ANDA Submission Planning and Approvability	257AB	SESSION	75	Level: ●	ACPE, CME, IACET, RN
#413	11	The Correlation Between Patient-Reported Outcomes and Clinician-Reported Outcomes	254AB	WORKSHOP	75	Level: ■	ACPE, CME, IACET, RN
#414	12	Unmet Medical Need: What Did We Create Together and Where to Take It?	208	SESSION	90	Level: ■	ACPE, CME, IACET, RN
#415	13	EMA/FDA Question Time	210AB	FORUM	90	Level: ■	ACPE, CME, IACET, RN
10:45AM–12:00PM							
416	13	FDA Town Hall	210AB	FORUM	75	Level: ■	ACPE, CME, IACET, RN

SATURDAY, JUNE 23-MONDAY, JUNE 25

The following agenda details were made available to DIA on or before May 11. Speaker names identified as "Invited" will be published once confirmation and disclosure forms are completed.

● Basic-level content; ■ Primarily intermediate-level content; ◆ Primarily advanced-level content

SATURDAY, JUNE 23

Registration Hours

8:00AM-5:00PM Exhibitor Registration

SUNDAY, JUNE 24

Registration Hours

8:00-9:00AM Registration for Full Day and Morning Preconference Short Courses*

8:00AM-6:00PM Exhibitor Registration

12:30-6:00PM Registration for Afternoon Preconference Short Courses*, Meeting Attendees, and Speakers

Schedule

8:30AM-12:00PM Half Day Morning Preconference Short Courses*

9:00AM-5:00PM Full Day Preconference Short Courses*

10:30AM-12:00PM Student and Emerging Professional Forum

1:00-4:30PM Half Day Afternoon Preconference Short Courses*

3:00-5:30PM Professional Development Sessions

*Space is limited for Preconference Short Courses. Onsite Registration is available, but not guaranteed.

TRACK 18 - PROFESSIONAL DEVELOPMENT

10:30AM-12:00PM LEVEL: ● FORMAT: FORUM

Room: Commonwealth Ballroom, Concourse Level, Westin Boston Waterfront

Emerging Professionals and Student Forum

CHAIRPERSON

Raleigh E. Malik, PhD

Senior Scientific Liaison, DIA

PANELIST

Ranjini Prithviraj, PhD

Senior Managing Editor/Associate Director, DIA

#001 TRACK 18 - PROFESSIONAL DEVELOPMENT

3:00-4:00PM LEVEL: ● FORMAT: WORKSHOP

Room: 252AB

Effective Use of Social Media

CHAIRPERSON

Robin Whitsell

President, Whitsell Innovations, Inc

Unless otherwise disclosed, DIA acknowledges that the statements made by speakers/instructors are their own opinion and not necessarily that of the organization they represent, or that of DIA. Speakers/instructors and agenda are subject to change without notice. Recording of any DIA short course/workshop information in any type of media is prohibited without prior written consent from DIA.

#002 TRACK 18 - PROFESSIONAL DEVELOPMENT

4:15-5:30PM

LEVEL: ●

FORMAT: WORKSHOP

Room: 252AB

The Power of Networking

CHAIRPERSON

Chris Matheus, MBA

President, Matheus BD Connections

FACILITATOR

Michelle Esposito

Director, Institutional Services and Sites, Advarra

MONDAY, JUNE 25

Registration Hours

7:00AM-6:00PM

Attendee, Speaker, and Exhibitor Registration

7:30-8:30AM

Coffee and Light Refreshments

Ballroom Lobby | Level 3

7:30-8:15AM

Annual Meeting Orientation

Room: 252AB | Level 2

#100 TRACK 00 - PLENARY

8:30-10:00AM

LEVEL: ■

FORMAT: SESSION

Room: Ballroom

CME, Pharmacy, and Nursing

Opening Plenary Session and Keynote Speaker

CHAIRPERSON

Barbara Lopez Kunz, MSc

Global Chief Executive, DIA

SPEAKER(S)

Welcome Remarks

Julie Louise Gerberding, MD, MPH

Executive Vice President and Chief Patient Officer, Strategic Communications, Global Public Policy and Population Health Merck & Co., Inc.

Tatsuya Kondo, PhD, MD

Chief Executive, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

All Hands on Deck: Using Science to Help Solve the Opioid Crisis

Nora D. Volkow, MD

Director, National Institute on Drug Abuse (NIDA), National Institutes of Health (NIH)

10:00–11:00AM

Coffee Break
Exhibit Hall**#101 TRACK 14A - INNOVATION THEATER**

10:15–10:45AM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

PAREXEL International Innovation Theater: Innovation's Greater Purpose - How Technology Can Increase Commercial Success**#102 TRACK 14B - INNOVATION THEATER**

10:15–10:45AM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Deloitte Innovation Theater: Engage. Innovate. Execute. - How Digital Technologies are Transforming Clinical Development**#103 TRACK 15 - ENGAGE AND EXCHANGE**

10:15–11:00AM

LEVEL: ●

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Networking Do's and Don'ts

CHAIRPERSON

Chris Matheus, MBA

President, Matheus BD Connections

SPEAKER(S)

Details of Networking**Michelle Esposito**

Director, Institutional Services and Sites, Advarra

#104 TRACK 16 - CONTENT HUBS

10:30–11:00AM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

LinkedIn Review

CHAIRPERSON

Tom McPhatter

Director Business Development, Whitsell Innovations, Inc

#105 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE*Featured Topic(s): Translational Science and Medicine*

11:00AM–12:00PM

LEVEL: ●

FORMAT: SESSION

Room: 253AB

*CME, Pharmacy, and Nursing***Cardiac Safety in Drug Development and the Critical Role of Public-Private Partnerships: The Cardiac Safety Research Consortium Model**

CHAIRPERSON

Rick Turner, DrSc, PhD

President, Turner Consulting and Communications LLC

SPEAKER(S)

The Cardiac Safety Research Consortium: Current Accomplishments and Future Goals**Mitchell W. Krucoff, MD**

Professor of Medicine/Cardiology, Duke University

New Approaches to Regulatory Science in Cardiac Safety**Norman Stockbridge, MD, PhD**

Director, Division of Cardiovascular and Renal Products, Office of New Drugs, CDER, FDA

The Comprehensive *In Vitro* Proarrhythmia Assay (CiPA)**Philip T. Sager, MD**

Adjunct Professor, Stanford University

#106 TRACK 01B - CLINICAL SAFETY AND PHARMACOVIGILANCE*Featured Topic(s): Real World Evidence*

11:00AM–12:15PM

LEVEL: ■

FORMAT: SESSION

Room: 253C

*CME, Pharmacy, and Nursing***Signal Management: Separating Needles from Haystacks**

CHAIRPERSON

Stephen Knowles, MD, MRCP

Vice President, Drug Safety and Pharmacovigilance, Halozyme Therapeutics

SPEAKER(S)

Experiences with the EVDAS Requirements**Uwe Trinks, DrSc, PhD**

Partner and Director, Foresight Group, An IQVIA Company

From Clinical Trial to Post-Marketing Signal Management: A Continuum**Rosa A. Piccirillo, MD**

Senior Director and Global Head, Medical Safety, Core Safety Services, IQVIA

Major Issues with the New Eudravigilance System (EVDAS) that Were Outlined Within the Recent Q&A Document Published by EMA**Mick Foy**

Head of Pharmacovigilance Strategy, Vigilance Intelligence and Research Group, Medicines and Healthcare products Regulatory Agency (MHRA), United Kingdom

#107 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS*Featured Topic(s): Mobile Technology, Translational Science and Medicine*

11:00AM–12:00PM

LEVEL: ●

FORMAT: FORUM

Room: 257AB

*CME, Pharmacy, and Nursing***The Metamorphosis of Clinical Trials: Evolving Roles of Stakeholders in Digital Trials**

CHAIRPERSON

Josh Rose, MBA

Vice President, Global Head of Strategy, IQVIA

PANELISTS

Murray A. Abramson, DrMed, MPH

Vice President, Global Clinical Operations, Biogen Inc.

Angela Botto-van Benden, PhD

Director, OA Programs, Arthritis Foundation

#108 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine

11:00AM-12:00PM LEVEL: ■ FORMAT: SESSION
Room: 258AB CME, Pharmacy, and Nursing

From Patients and Advocacy Groups to Operations and Beyond: Obtaining and Incorporating Input from Stakeholders in Protocol Design

CHAIRPERSON

Andrea Lukes, MD, MHS

Co-Founder, OB/GYN, Carolina Research and Wellness Clinic

SPEAKER(S)

Best Ways to Partner with Advocacy Group: From a CRO Perspective Clint Dart, MS

Senior Director, Biometrics, Health Decisions

The Advocacy Group's Voice

Michelle Witkop, DrSc

Head of Research, National Hemophilia Foundation

#109 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Mobile Technology, Translational Science and Medicine

11:00AM-12:15PM LEVEL: ■ FORMAT: FORUM
Room: 258C CME, Pharmacy, and Nursing

The Who, What, How, When, and Why of Using Mobile Technology in Clinical Trials

CHAIRPERSON

Robert A. DiCicco

Executive Consultant, TransCelerate Biopharma Inc.

PANELISTS

Cynthia Geoghegan

Patient Representative, Patients and Partners LLC

Philip Coran, JD, MBA

Principal, Global Compliance and Strategy, Medidata Solutions

Jan Hewett

Regulatory Counsel for Policy, Office of Scientific Investigations, CDER, FDA

#110 TRACK 03A - DATA AND DATA STANDARDS

Featured Topic(s): Translational Science and Medicine

11:00AM-12:15PM LEVEL: ■ FORMAT: SESSION
Room: 208 CME, Pharmacy, and Nursing

Using Fast Healthcare Interoperability Resources (FHIR®) for Clinical Research

CHAIRPERSON

Wayne R. Kubick, MBA

Chief Technology Officer, HL7 International

SPEAKER(S)

Fast Healthcare Interoperability Resources: An Evolving Data Standard for Interoperability in the Life Sciences Industry

Kunal Dubey, MBA

Healthcare Consultant, Citius Tech Healthcare Technology Pvt. Ltd., India

eSource and FHIR: The TransCelerate Experience

Jesper Kjaer, MS

Manager, Novo Nordisk A/S, Denmark

#111 TRACK 03B - DATA AND DATA STANDARDS

11:00AM-12:00PM LEVEL: ■ FORMAT: SESSION
Room: 209 CME, Pharmacy, and Nursing

Data Integrity Playbook: A Cross-Functional, Risk-Based, Analytics-Driven Approach to Monitor Data Integrity

CHAIRPERSON

Nareen Katta, MBA, MS

Director, Data Sciences, AbbVie, Inc.

SPEAKER(S)

Data Integrity: It's Not Just for Clinical Data

Gene Vinson

Senior Director, Global Data Technologies, Biometrics, Syneos Health

Round Table: This discussion will continue at 1:45PM on Monday, June 25 in the DIA Community Zone, NE Lobby, Level 1

#112 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): ExUS Regulatory

11:00AM-12:15PM LEVEL: ■ FORMAT: SESSION
Room: 210C CME, Pharmacy, and Nursing

Scientific Communication Key Message Development, Management, and Dissemination

CHAIRPERSON

David B. Clemow, PhD

Advisor, Scientific Communications Information Strategy, Eli Lilly and Company

SPEAKER(S)

Scientific Narrative Development: Medical Message Inputs and Disclosure Outputs

David B. Clemow, PhD

Advisor, Scientific Communications Information Strategy, Eli Lilly and Company

The Advisory Board 'Laboratory' for Key Message Development

Kristine Jolliffe

Director, Scientific Content, Six Degrees Medical Consulting, Canada

Innovating Medical Communications: Transformative Approaches for Adding Value Through Improved Medical Decision-Making

Wesley Portegies, MBA

Chief Executive Officer, Medicalwriters.Com

Round Table: This discussion will continue at 1:45PM on Monday, June 25 in the DIA Community Zone, NE Lobby, Level 1

#113 TRACK 05A - PATIENT ENGAGEMENT

11:00AM-12:15PM LEVEL: ● FORMAT: FORUM
Room: 151AB CME, Pharmacy, and Nursing

Patient-Focused Medicines Development: Where it has Led Us to Today, What Challenges Remain, and What do We Still Need to do to Achieve Success?

CHAIRPERSON

Lode Dewulf, MD, FFPM

Chief Patient Officer, Servier, France

PANELISTS

David Gray

Senior Director, Pfizer Inc

Sarah Krug, MS, MSc

Chief Executive Officer, CANCER101

Pamela Tenaerts

Executive Director, Clinical Trials Transformation Initiative (CTTI)

Lisa Cone

Patient, Parkinson's Disease Foundation Initiative

#114 TRACK 05B - PATIENT ENGAGEMENT**Featured Topic(s):** *Translational Science and Medicine, Rare Diseases*

11:00AM-12:15PM

LEVEL: ■

FORMAT: FORUM

Room: 153ABC*CME, Pharmacy, and Nursing***A Hot Debate: Perspectives on Benefit and Risk from Patients Across Diseases**

CHAIRPERSON

Deborah E. Collyar

President, Patient Advocates In Research (PAIR)

PANELIST(S)

Benefit-Risk Communication: Lessons from Patients**Dinah Duarte, PharmD, MSc**

Scientific Evaluation Unit, Directorate of Medicinal Products, INFARMED, Portugal

PREFERing to Advocate for Patient Preferences**Rebecca A. Noel, DrPH**

Global Benefit-Risk Lead, Global Patient Safety, Eli Lilly and Company

Living with Tuberous Sclerosis Complex (TSC): A Case Study**Marlo Schepper**

Volunteer, Tuberous Sclerosis Alliance

#115 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH**Featured Topic(s):** *Gene Therapy, Translational Science and Medicine*

11:00AM-12:00PM

LEVEL: ■

FORMAT: SESSION

Room: 156ABC*CME, Pharmacy, and Nursing***Regenerative Medicine Advanced Therapies: Facilitating Product Development and Approval**

CHAIRPERSON

Peter W. Marks, MD, PhD

Director, Center for Biologics Evaluation and Research, FDA

SPEAKER(S)

FDA Perspective**Tejashri Purohit-Sheth, MD**

Chief Medical Officer, Office of Tissues and Advanced Therapies, CBER, FDA

EMA Perspective**Marie-Helene Pinheiro**

Industry Stakeholder Liaison, Corporate Stakeholders Division, European Medicines Agency (EMA), European Union

Industry Perspective**Robert W. Mays, PhD**

Vice President of Regenerative Medicine and Head of Neuroscience Programs, Athersys, Inc.

Jane S. Lebkowski, PhD

President of Research and Technology, Regenerative Patch Technologies

Joshua M. Hare, MD, FACC

Founding Director, Interdisciplinary Stem Cell Institute; Professor of Medicine, University of Miami

#116 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING**Featured Topic(s):** *Career Development*

11:00AM-12:15PM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB*CME, Nursing, and PMI PDUs***Culture: The Link Between Team Culture and Productivity - An Interactive Workshop**

CHAIRPERSON

Nancy Slater, MBA

Senior Director, AbbVie, Inc.

FACILITATORS

Carrie Furin

Manager, Clinical Trial Management, Eli Lilly and Company

Nancy Watanabe

Senior Director, BeiGene, Inc.

#117 TRACK 08 - R&D QUALITY AND COMPLIANCE**Featured Topic(s):** *Real World Evidence*

11:00AM-12:00PM

LEVEL: ◆

FORMAT: FORUM

Room: 205C*CME, Pharmacy, and Nursing***Beyond Robotics Process Automation: Next Generation Integrated QMS for R&D**

CHAIRPERSON

Christina R. Morris

Senior Manager, Advisory Services, Ernst & Young, LLP

PANELISTS

Brad Haby

Senior Director, IT - Data Science, PRA

Kimberly A. Tableman

Digital, Data, and Analytics Drug Development, UP/UM Women's Leadership Initiative Site Co-Lead, GlaxoSmithKline

#118 TRACK 09A - REGULATORY**Featured Topic(s):** *Real World Evidence, Regulatory Agency Presenters, ExUS Regulatory*

11:00AM-12:15PM

LEVEL: ■

FORMAT: FORUM

Room: 205AB*CME, Pharmacy, and Nursing***How Can We Optimally Incorporate Real World Evidence into Regulatory Decision-Making?**

CHAIRPERSON

Jeffrey N. Stuart, PhD, RAC

Global Regulatory Director, Oncology, Immunology, and InVitro Diagnostics, Merck & Co., Inc.

SPEAKER(S)

EMA Perspective

Tânia Teixeira

FDA Liaison Official, European Medicines Agency (EMA), European Union

Regulatory Perspective

Nikolai Constantin Brun, MD, PhD

Chief Medical Officer, Director of Division for Medical Evaluation and Biostats, Danish Medicines Agency, Denmark

Patient Perspective

Jeff Allen, PhD

President and Chief Executive Officer, Friends of Cancer Research

FDA Perspective

Jacqueline A. Corrigan-Curay, JD, MD

Director, Office of Medical Policy, CDER, FDA

#119 TRACK 09D - REGULATORY

11:00AM-12:15PM

LEVEL: ■

FORMAT: SESSION

Room: 204AB

Featured Topic(s): Pediatrics

CME, Pharmacy, and Nursing

'Target'ing Pediatric Oncology Development: New Global Pediatric Considerations Under FDARA 2017

CHAIRPERSON

Melodi J. McNeil, MS, RPH

Director, AbbVie, Inc.

SPEAKER(S)

Industry Perspective

Christina Bucci-Rechtweg, MD

Global Head, Pediatric and Maternal Health Policy, Drug Regulatory Affairs, Novartis Pharmaceuticals Corporation

FDA Perspective

Lynne P. Yao, MD

Director, Division of Pediatric and Maternal Health, Office of New Drugs, CDER, FDA

EMA Perspective

Agnès Saint-Raymond

Head of International Affairs, Head of Portfolio Board, European Medicines Agency (EMA), European Union

#120 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY

Featured Topic(s): Regulatory Agency Presenters, Generics

11:00AM-12:15PM

LEVEL: ●

FORMAT: SESSION

Room: 206AB

CME, Pharmacy, and Nursing

FDA Innovation in Pharmaceutical Quality Assessment and Inspection

CHAIRPERSON

Christine M. V. Moore, PhD

Global Head and Executive Director, GRACS CMC - Policy, Merck Research Laboratories

SPEAKER(S)

Modernization of Quality Assessment of Generic Drugs

Susan M. Rosencrance, PhD

Director, Office of Lifecycle Drug Products, Office of Pharmaceutical Quality, CDER, FDA

Patient-Focused Quality Within OPQ: Clinically Relevant Specifications and Quality Overall Summary

Ashley Boam

Director, Office of Policy for Pharmaceutical Quality, Office of Pharmaceutical Quality, CDER, FDA

#121 TRACK 11 - STATISTICS

Featured Topic(s): Regulatory Agency Presenters, Rare Diseases, Translational Science and Medicine

11:00AM-12:15PM

LEVEL: ■

FORMAT: SESSION

Room: 256

CME, Pharmacy, and Nursing

Use of Historical Information in Clinical Trial Design

CHAIRPERSON

Sara Jimenez, PhD

Mathematical Statistician, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

SPEAKER(S)

Efforts to Combine Data Across Companies

Edward Bowen, MBA, MS

Lead, Placebo as Standard of Care Workstream, TransCelerate BioPharma

Using Historical Data to Transform Clinical Trials: Statistical Considerations

Jessica Lim, MA

Director, Clinical Statistics, GlaxoSmithKline

Converging Lines of Evidence: Using Modern Structural Meta-Analysis to Advance Multisite Knowledge Discovery - A Case Study

Andrew Wilson, PhD, MS

Director, Pharmacoepidemiology and Statistics RWDS, PAREXEL

#122 TRACK 12A - VALUE AND ACCESS

Featured Topic(s): Real World Evidence

11:00AM-12:00PM

LEVEL: ●

FORMAT: FORUM

Room: 252AB

CME, Pharmacy, and Nursing

Contracting for Value: From Outcomes-Based Contracts to Bundled Payment Programs: What's Working and Why

CHAIRPERSON

Richard Gliklich, MD

Chief Executive Officer, OM1

SPEAKER(S)

Payer Perspective

Jim Clement, MHA

Executive Director, Cost of Care and Supply Chain Strategy, Aetna, Inc.

Industry Perspective

Robert Duffield, II, JD

Counsel, Novo Nordisk A/S

#123 TRACK 12B - VALUE AND ACCESS

11:00AM-12:30PM

LEVEL: ●

FORMAT: SESSION

Room: 157AB

*CME, Pharmacy, and Nursing***Unmet Medical Need: Diversity of Definitions and Viewpoints – Detangling the Challenge**

CHAIRPERSON

Lawrence Eugene Liberti, PhD, RPh, RAC

Executive Director, Centre for Innovation in Regulatory Science (CIRS)

SPEAKER(S)

FDA Definition and How it is Interpreted in Decision-Making**Larry Bauer, MA, RN**

Regulatory Scientist, Rare Diseases Program, Office of New Drugs, CDER, FDA

Viewpoint from a Maturing Market Regulator**Representative Invited**

Director- President, Agência Nacional de Vigilância Sanitária (ANVISA), Brazil

Unmet Medical Need in Economic Evaluation**Karen Lee**

Director, Health Economics, Canadian Agency For Drugs & Technologies In Health (CADTH), Canada

Patients View on How the Concept Works**Marc M. Boutin, JD**

Chief Executive Officer, National Health Council (NHC)

#124 TRACK 13

11:00AM-12:30PM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

*CME, Pharmacy, and Nursing***Analyzing Innovations Progress in the Gottlieb Era**

CHAIRPERSON

Nancy Bradish Myers, Esq., JD

President and Founder, Catalyst Healthcare Consulting, Inc

PANELISTS

Sandra A. Milligan, DIA Fellow, JD, MD

Senior Vice President, Head of Global Regulatory Affairs and Clinical Safety, Merck Research Laboratories

Kathy Hibbs

Chief Legal and Regulatory Officer, 23 and Me

Representative Invited

Deputy Commissioner for Policy, Planning, Legislation and Analysis, Office of the Commissioner, FDA

Doug Cole, MD

Managing Partner, Flagstone Pioneering

#125 TRACK 15 - ENGAGE AND EXCHANGE

12:30-1:30PM

LEVEL: ●

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Organizational Change and Knowledge Management for Cybersecurity Threats

CHAIRPERSON

Diane Cooney, MBA

Senior Consultant, CGI

#126 TRACK 16 - CONTENT HUBS

12:30-1:00PM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

*IACET***EU Global Data Protection Regulation and Impact on US Companies**

CHAIRPERSON

Terry Katz, MS

Director, Global Data Management and Statistics, Merck Animal Health

#127 TRACK 14A - INNOVATION THEATER

12:45-1:15PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

IQVIA Innovation Theater: Re-Imagine Clinical Development with Human Data Science**#128 TRACK 14B - INNOVATION THEATER**

12:45-1:15PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

PPD Innovation Theater: Patient-Centered Study Planning and Feasibility Drives Speed, Certainty, and Quality at a Lower Cost**#129 TRACK 16 - CONTENT HUBS**

1:15-1:45PM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

*IACET***Using Quality-Inspired Dashboards to Track Patient Engagement**

CHAIRPERSON

Mary Stober Murray, MBA

Associate Director, Diversity and Patient Engagement, Bristol-Myers Squibb

#130 TRACK 14A - INNOVATION THEATER

1:30-2:00PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

PAREXEL International Innovation Theater: The Innovation Imperative: The Future of Drug Development**12:00-2:00PM****Luncheon Service**
Exhibit Hall

#131 TRACK 14B - INNOVATION THEATER

1:30–2:00PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Covance Innovation Theater: Evidence-Based Approaches to Accelerating Patient Recruitment and Improving Patient Retention

#132 TRACK 15 - ENGAGE AND EXCHANGE

1:45–2:45PM

LEVEL: ■

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

New Approaches, Novel Endpoints, and Next-Generation Trials

CHAIRPERSON

Jennifer C. Goldsack, MA, MBA

Senior Project Manager, Clinical Trials Transformation Initiative (CTTI)

FACILITATORS

Jessie Bakker, PhD, MS

Senior Manager, Clinical Trials, Philips Resperonics

Daniel Rollings Karlin, DrMed, MA, FAPA

Head of Clinical, Informatics, and Regulatory Strategy, Pfizer Inc

Komathi Stem, MS

Founder and Chief Executive Officer, monARC Bionetworks

#133 TRACK 17 - COMMUNITY ROUNDS

1:45–2:45PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Good Clinical Practices and QA Community Round Table Discussion: Data Integrity Playbook: A Cross-Functional, Risk-Based, Analytics-Driven Approach to Monitor Data Integrity

CHAIRPERSON

Terry Katz, MS

Director, Global Data Management and Statistics, Merck Animal Health

#134 TRACK 17 - COMMUNITY ROUNDS

1:45–2:45PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Medical Writing Community Round Table Discussion: Scientific Communication Key Message Development, Management, and Dissemination

CHAIRPERSON

David B. Clemow, PhD

Advisor, Scientific Communications Information Strategy, Eli Lilly and Company

#135 TRACK 09 - REGULATORY

2:00–2:30PM

LEVEL: ■

FORMAT: SESSION

Room: 157AB

IACET

On the Soap Box: Right to Try

CHAIRPERSON

Beth E. Roxland, JD, MA

Senior Consultant On Law, Health Policy, and Ethics

#136 TRACK 16 - CONTENT HUBS

2:00–2:30PM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Drug Safety: A Continuum Approach Linking Pre-Market and Post-Market Safety Assessment

CHAIRPERSON

Susan Duke, MSc

Mathematical Statistician, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

#137 TRACK 14A - INNOVATION THEATER

2:15–2:45PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

DiagnoSearch Life Sciences Innovation Theater: Disruptive Innovation - 'Wide-Angle-Data' - Intuitive Algorithms and Artificial Intelligence for Real-Time Safety and Risk Management

#138 TRACK 14B - INNOVATION THEATER

2:15–2:45PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

SAS Institute Innovation Theater: Real World Evidence - Better, Faster, More!

2:00–3:30PM

2018 CRO Leadership Awards Ceremony by Life Science Connect

Press Room | Room 104A | Level 1

#139 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Real World Evidence

3:00–4:15PM

LEVEL: ■

FORMAT: SESSION

Room: 253C

CME, Pharmacy, and Nursing

Novel Approaches to Pharmacovigilance Collaboration

CHAIRPERSON

Jose Vega, MD

Vice President, Chief Safety Officer, Merck & Co., Inc.

SPEAKER(S)

Industry Collaboration to Improve Patient Safety: TransCelerate's Long-Term Vision to Address Pharmacovigilance Challenges

Jose Vega, MD

Vice President, Chief Safety Officer, Merck & Co., Inc.

Evaluating the Value of Safety Information Data Sources: Gathering Evidence to Illustrate a Hierarchy of Value

Peter Verdrum, MD

Vice President, Head of Patient Safety, UCB Biopharma S.P.R.L., Belgium

Interpretation of PV Regulations

Ajay B. Singh

Team Leader, Safety Evaluation and Risk Management, GlaxoSmithKline

Value of Safety Information Data Sources**Jeremy Jokinen, PhD, MS**

Senior Director, Safety Decision Analytics, AbbVie, Inc.

FDA Perspective**Gerald J. Dal Pan**

Director, Office of Pharmacovigilance and Epidemiology, Office of Surveillance and Epidemiology, CDER, FDA

#140 TRACK 01B - CLINICAL SAFETY AND PHARMACOVIGILANCE

3:00–4:15PM

LEVEL: ●

FORMAT: SESSION

Room: 253AB*CME, Pharmacy, and Nursing***How Inspection-Ready is Your Organization?**

CHAIRPERSON

Annette S. Williams, MBA, RPh

Vice President, Lifecycle Safety, IQVIA

SPEAKER(S)

Inspection Readiness: How Prepared are Your Systems for Global Regulatory Inspections?**Shelley Gandhi, MS**

Strategic Advisor, NDA Group, United Kingdom

One Pharmacovigilance System to Satisfy FDA and MHRA's Inspections**Anil K. Hiteshi, RAC**

Vice President, Global Regulatory Affairs, QA, PV and Drug Safety, and CDM, Spectrum Pharmaceuticals, Inc.

MHRA Perspective**Joanna Harper**

Expert Inspector, GPvP, Medicines and Healthcare products Regulatory Agency (MRHA), United Kingdom

#141 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS**Featured Topic(s): Real World Evidence, Translational Science and Medicine**

3:00–4:00PM

LEVEL: ■

FORMAT: SESSION

Room: 257AB*CME, Pharmacy, and Nursing***eSource: The Road to Real World Evidence – Are We There Yet?**

CHAIRPERSON

Jonathan Palmer

Senior Director, Product Strategy, Digital Trials, Oracle Health Sciences, United Kingdom

PANELIST

Daniel Rollings Karlin, DrMed, MA, FAPA

Head of Clinical, Informatics, and Regulatory Strategy, Pfizer Inc

#142 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS**Featured Topic(s): Mobile Technology, Translational Science and Medicine**

3:00–4:15PM

LEVEL: ■

FORMAT: WORKSHOP

Room: 258AB*CME, Pharmacy, and Nursing***Mobile Accelerometry in Clinical Trials: Potential Applications and Meaningful Outcomes**

CHAIRPERSON

Martin Daumer, DrSc

Scientific Director, Sylvia Lawry Centre For Multiple Sclerosis Research - The Human Motion Institute, Germany

FACILITATORS

Bill Byrom, PhD

Vice President, Product Strategy and Innovation, CRF Health, United Kingdom

Bernd Grimm, PhD

Senior Engineer, Sylvia Lawry Centre, The Human Motion Institute, Germany

Kate Lyden, PhD

Clinical Research Scientist, PAL Technologies Ltd., United Kingdom

#143 TRACK 03 - DATA AND DATA STANDARDS**Featured Topic(s): Translational Science and Medicine**

3:00–4:15PM

LEVEL: ■

FORMAT: SESSION

Room: 209*CME, Pharmacy, and Nursing***Applying Artificial Intelligence, Machine Language, Natural Language Processing, and Predictive Models in Clinical Trials to Deliver Value to Stakeholders**

CHAIRPERSON

Prasanna Rao

Offering Leader, Clinical Trial Transformation, IBM Watson Health

SPEAKER(S)

Application of Artificial Intelligence and Machine Learning in Clinical Trials**Sunil Agarwal, MS**

Associate Vice President and Practice Lead, Pharma R&D, HCL America Inc.

Why Big Data and Machine Learning will Change the Paradigm for Demonstrating and Delivering Value to Multiple Stakeholders**Costas Boussios, PhD**

Vice President, Data Science, OM1

#144 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION**Featured Topic(s): Biosimilars**

3:00–4:15PM

LEVEL: ■

FORMAT: SESSION

Room: 210C*CME, Pharmacy, and Nursing***The Evolving Biosimilars Landscape: A Medical Affairs Perspective**

CHAIRPERSON

Bryan Katz, MBA

Managing Director, Syneos Health

SPEAKER(S)

Medical Affairs Perspective**Richard Markus, MD, PhD**

Vice President, Global Development, Amgen Inc.

#145 TRACK 05 - PATIENT ENGAGEMENT

Featured Topic(s): Translational Science and Medicine

3:00–4:15PM LEVEL: ■ FORMAT: FORUM
Room: 153ABC *CME, Pharmacy, and Nursing*

A New Ecosystem: The Nature of Relationships Between Patient Advocacy Groups and Sponsors

CHAIRPERSON

Kristin Voorhees, MA

Senior Manager, Patient Advocacy, Ultragenyx Pharmaceutical

PANELISTS

The Business of Patient Engagement

Alice Bast

Chief Executive Officer, Beyond Celiac

Necessary Relationships: The Effect of Pharmaceutical Relationships on Rare Disease Patient Advocacy Organizations

Katie Jensen, MPA

Development Director, The LAM Foundation

A Day in the Life: Making Patient Engagement Real

Suzanne Schrandt, JD

Director, Patient Engagement, Arthritis Foundation

Round Table: This discussion will continue at 9:30AM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#146 TRACK 06A - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

Featured Topic(s): Gene Therapy

3:00–4:15PM LEVEL: ■ FORMAT: SESSION
Room: 156ABC *CME, Pharmacy, and Nursing*

Development of Microbiome-Derived Therapeutics

CHAIRPERSON

Philip Brooks, PhD

Program Director, Office of Rare Diseases Research and Division of Clinical Innovation, NIH, National Center for Advancing Translational Sciences (NCATS)

SPEAKER(S)

FDA Perspective

Taruna Khurana, PhD, MS

Regulatory Biologist, Office of Vaccines Research and Review, CBER, FDA

Applying Principles of Rational Drug Development to Living Medicines

Aoife Brennan

Chief Medical Officer, Synlogic

FMT Study in Hepatic Encephalopathy

Zain Kassam, MD, MPH, FRCPC

Chief Scientific Officer, Vice President of Clinical Development, Finch Therapeutics

#147 TRACK 06B - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

3:00–4:00PM LEVEL: ■ FORMAT: SESSION
Room: 151AB *CME, Pharmacy, and Nursing*

Facilitating Nonclinical Data-Sharing and Access Across the Industry

CHAIRPERSON

William Houser

Capability Manager, Bristol-Myers Squibb

SPEAKER(S)

BioCelerate Toxicology Data-Sharing Initiative: Development of a Centralized, Searchable, Preclinical Data Repository

William Houser

Capability Manager, Bristol-Myers Squibb

US Regulatory Compliance with the Standard for Exchange of Nonclinical Data (SEND)

Kaitlyn Nicole Riffel, MSc

Consultant, Scientific Consulting, Cardinal Health Regulatory Sciences

#148 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): ExUS Regulatory

3:00–4:00PM LEVEL: ■ FORMAT: SESSION
Room: 258C *CME, Nursing, and PMI PDUs*

Essential Project Leadership in Navigating an Evolving Regulatory Landscape in Asia-Pacific

CHAIRPERSON

Hwee Hwee Tey

Director, CMIC Asia-Pacific Pte Ltd, Singapore

SPEAKER(S)

The Regulatory Landscape and Development Pathways of Regenerative Medicine and Orphan Drugs in Japan

Gregg Mayer, PhD

President, Gregg L. Mayer Company, Inc.

Balancing Unity and Individuality: Leadership Skills for Managing Culturally Divergent Clinical Teams

Phoevos Hughs, PhD

Regional Director, Project Management- Asia, Biorasi

Including the APAC Region into a Global Study: An Operational Perspective

Winnie Lim, MSc

Manager Clinical Operations - Asia, Aurinia Pharmaceuticals Inc., Canada

#149 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Translational Science and Medicine

3:00–4:15PM LEVEL: ■ FORMAT: SESSION
Room: 205C *CME, Pharmacy, and Nursing*

A Quality-by-Design Approach to Trial Design and Conduct: Case Studies from the Clinical Trials Transformation Initiative

CHAIRPERSON

Annemarie Forrest, MPH, MS, RN

Director of Projects, Clinical Trials Transformation Initiative (CTTI)

SPEAKER(S)

Case Study: How a Large Pharma Company Integrates QbD into Clinical Development

Julie Dietrich, MS

Director, Clinical Development, Amgen Inc.

A Collaborative Approach to Applying QbD in a CV Outcomes Trial: Lessons Learned

Sabrina Comic-Savic

Vice President, Quality Assurance, The Medicines Company

#150 TRACK 09A - REGULATORY**Featured Topic(s): ExUS Regulatory**

3:00–4:15PM

LEVEL: ■

FORMAT: FORUM

Room: 208

*CME, Pharmacy, and Nursing***TFDA Town Hall**

CHAIRPERSON

Shou-Mei Wu, PhD

Director General, TFDA, Chinese Taipei

SPEAKER(S)

TFDA Perspective on Regulatory Management of Drug Development**Shou-Mei Wu, PhD**

Director General, TFDA, Chinese Taipei

Global Challenges in Conducting MRCT and Interpreting Data**James Chih-Hsin Yang, MD, PhD**

Director, Department of Oncology, NTU Hospital, Chinese Taipei

Using Real World Evidence in Regulatory Decision-Making**Churn-Shiouh Gau, PhD, MS**

Executive Director, Center for Drug Evaluation, Chinese Taipei

The Development of Biotechnological Medicine in Taiwan**Annie Tsu-Hui Liu**

Director, Office of Science and Technology, Executive Yuan, Chinese Taipei

#151 TRACK 09B - REGULATORY**Featured Topic(s): Real World Evidence, Regulatory Agency Presenters**

3:00–4:15PM

LEVEL: ●

FORMAT: SESSION

Room: 205AB

*CME, Pharmacy, and Nursing***Using Real World Evidence for Regulatory Support: Time to Embrace the Future**

CHAIRPERSON

Nancy A. Dreyer, DIA Fellow, PhD, MPH, FISPE

Global Chief, Scientific Affairs; Senior Vice President, Head, Center for Advanced Evidence Generation, IQVIA

SPEAKER(S)

Lessons from Approval of a Drug to Treat Metastatic Merkel Cell Carcinoma**Tarek Hammad, MD, PhD, MS, MSc, FISPE**

Head, Signal Detection, Benefit-Risk Assessment, Global Drug Safety Innovation, EMD Serono, Inc.

FDA Perspective**Tamy Kim, PharmD**

Associate Director for Regulatory Affairs, Office of Hematology and Oncology Drug Products and Oncology Center of Excellence, (Acting), CDER, FDA

Rethinking the Process for Post-Market Requirements**Andrew Robertson, JD, PhD**

Head, Global Regulatory Science and Policy, NA, Sanofi

#152 TRACK 09C - REGULATORY**Featured Topic(s): Biosimilars**

3:00–4:00PM

LEVEL: ■

FORMAT: SESSION

Room: 206AB

*CME, Pharmacy, and Nursing***FDA Expectations for Demonstration of Interchangeability**

CHAIRPERSON

Kamali Chance, PhD, MPH, RAC

Chief Regulatory Officer, Biosciences Corporation

SPEAKER(S)

FDA Overview of Considerations in Demonstrating Interchangeability with a Reference Product**Leah Christl, PhD**

Associate Director for Therapeutic Biologics, TBBS, Office of New Drugs, CDER, FDA

Industry Perspective of the FDA Interchangeability Guidance**Hillel Cohen, PhD**

Executive Director, Scientific Affairs, Sandoz Inc.

#153 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY

3:00–4:15PM

LEVEL: ■

FORMAT: SESSION

Room: 204AB

*CME, Pharmacy, and Nursing***New Technologies in Pharmaceuticals and Biopharmaceuticals: Opportunities and Regulatory Challenges**

CHAIRPERSON

Representative Invited

Head of Quality, Specialised Scientific Disciplines Department, European Medicines Agency (EMA), European Union

SPEAKER(S)

Global Approval and Acceptance of Continuous Manufacturing: Regulatory Opportunities**Leslie Weiss, MBA, RPh**

Director, CMC Regulatory Affairs, Janssen Research and Development LLC

Regulatory Challenges and Solutions for New Technology Development**Lucy Chang, PhD**

Director, Merck & Co., Inc.

Gene and Cell Therapies: Innovations and New Technologies**Peter Richardson, PhD**

Head of Quality, Specialised Scientific Disciplines Department, European Medicines Agency (EMA), European Union

FDA Perspective**Michael Havert, PhD**

Biologist/CMC Reviewer, Gene Therapy Branch, Office of Tissues and Advanced Therapies, CBER, FDA

#154 TRACK 11 - STATISTICS**Featured Topic(s): Rare Diseases, Pediatrics, Translational Science and Medicine**

3:00–4:15PM

LEVEL: ◆

FORMAT: SESSION

Room: 256

*CME, Pharmacy, and Nursing***Bayesian Application in Small-Sized Clinical Trials**

CHAIRPERSON

Fei Wang

Senior Manager, Biostatistics, Amgen

SPEAKER(S)

Incorporating Adult Study Data into Pediatric Clinical Trials:**Is Bayesian Borrowing the Solution?****James Travis, PhD**

Staff Fellow, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

Approaches to Medical Device Evaluation Using Real World Evidence

Sharon-Lise Normand

Professor of Health Care Policy (Biostatistics), Harvard Medical School

Bayesian Applications for Extrapolation from Adult to Pediatric Data

Amy Xia, PhD

Executive Director, Biostatistics, Amgen Inc.

#155 TRACK 12 - VALUE AND ACCESS

Featured Topic(s): Real World Evidence

3:00–4:15PM

LEVEL: ■

FORMAT: SESSION

Room: 252AB

CME, Pharmacy, and Nursing

Real World Evidence for Value and Access

CHAIRPERSON

Marianne Hamilton Lopez, PhD, MPA

Research Director, Value-Based Payment Reform, Duke-Margolis Center For Health Policy

SPEAKER(S)

The Use of Real World Evidence and Data in Clinical Research and Post-Marketing Safety Applications

Josephine Awatin

Research Analyst, Tufts Center For the Study of Drug Development

How Real World Evidence is Rapidly Changing Drug Development and Value Demonstration

Charles Makin, MBA, MS

Vice President and Global Head, RWE Late Phase Research, ICON

#157 TRACK 18 - PROFESSIONAL DEVELOPMENT

3:00–4:15PM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB

CME, Nursing, and PMI PDUs

Courageous Leadership

CHAIRPERSON

Michael Williams

Sales Director and Business Development, Synergistix

#158 TRACK 14A - INNOVATION THEATER

4:45–5:15PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

Advanced Clinical Innovation Theater: Preparing for the Next Generation of Clinical Research

#159 TRACK 14B - INNOVATION THEATER

4:45–5:15PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

ArisGlobal Innovation Theater: A Clinical Perspective - How Cognitive E-2-E Pharma Platforms can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory

#160 TRACK 14A - INNOVATION THEATER

5:30–6:00PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

Cognizant Innovation Theater: Powering New Possibilities for Site-Sponsor Collaboration with the Shared Investigator Platform in Partnership with TransCelerate

#161 TRACK 14B - INNOVATION THEATER

5:30–6:00PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Appian Innovation Theater: Moving Beyond Cloud with Digital Transformation to Unify Process, Connect Data, and Turbocharge Innovation

#156 TRACK 13



3:00–4:30PM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

International Regulatory Convergence

CHAIRPERSON

Agnès Saint-Raymond

Head of International Affairs, Head of Portfolio Board, European Medicines Agency (EMA), European Union

INTRODUCTION

Ivo Claassen, PhD

Head of Veterinary Medicines Division, European Medicines Agency (EMA), European Union

PANELISTS

Representative Invited

Office of the Commissioner, FDA

Guido Rasi, MD

Executive Director, European Medicines Agency (EMA), European Union

Tatsuya Kondo, PhD, MD

Chief Executive, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

Julio Sánchez Y Tépoz

Federal Commissioner, COFEPRIS, Mexico

TUESDAY, JUNE 26

Registration Hours

7:00AM–5:15PM Attendee, Speaker, and Exhibitor Registration

7:00–8:00AM

Coffee and Light Refreshments

North Lobby | Level 1

#201 TRACK 01 - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): *Generics, Regulatory Agency Presenters*

8:00–9:15AM LEVEL: ■ FORMAT: FORUM

Room: 253AB *CME, Pharmacy, and Nursing*

Generic Drug Products: Comparison of Safety Profile with Branded Cousin

CHAIRPERSON

Howard Chazin, MD, MBA

Director, Clinical Safety Surveillance Staff, Office of Generic Drugs, CDER, FDA

SPEAKER(S)

FDA Perspective

Karen Feibus, MD

Lead Medical Officer, Clinical Safety Surveillance Staff, Office of Generic Drugs, CDER, FDA

Academic Perspective

Aaron Kesselheim, JD, MD, MPH

Associate Professor of Medicine, Brigham and Women's Hospital/Harvard Medical School

Industry Perspective

Kiran Krishnan, PhD

Senior Vice President, Global Regulatory Affairs, Apotex Inc

#202 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Outsourcing, Translational Science and Medicine, Career Development*

8:00–9:00AM LEVEL: ■ FORMAT: SESSION

Room: 257AB *CME, Pharmacy, and Nursing*

Quantifying the Impact of Credentialed Clinical Research Site Professionals on Clinical Trial Conduct Quality

CHAIRPERSON

Kenneth A. Getz

Director of Sponsored Research Programs and Associate Professor, Center For the Study of Drug Development, Tufts University School of Medicine

SPEAKER(S)

Update on Quantifying the Impact of Credentialed Clinical Research Site Professionals on Clinical Trial Conduct Quality

Beth D. Harper, MBA

Workforce Innovation Officer, Association of Clinical Research Professionals

Assessing the Impact of Credentialing on Clinical Trial Quality and Performance

Suzanne Caruso

Vice President, Clinical Solutions, WIRB-Copernicus Group

#203 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Real World Evidence, Translational Science and Medicine*

8:00–9:00AM LEVEL: ■ FORMAT: SESSION

Room: 258AB *CME, Pharmacy, and Nursing*

Utilizing and Understanding Real World Evidence Solutions to Efficiently Recruit the Most Appropriate Patients and Sites for Clinical Trials

CHAIRPERSON

Nancy Mulligan

Executive Director, Patient and Physician Services, United Biosource Corporation

SPEAKER(S)

Heat Maps: Using PBM Data, Predictive Modeling, Medical Expertise in Understanding, Targeting, and Conducting Effective Patient Recruitment Strategies

Nancy Mulligan

Executive Director, Patient and Physician Services, United Biosource Corporation

Using Consumer Data to Improve Patient Segmentation and Targeting for Clinical Trials Recruitment

Andrew Kress

Chief Executive Officer, HealthVerity, Inc.

TBD

David M. Freeman, MA, MBA

General Manager, Information Ventures, Quest Diagnostics

#204 TRACK 03 - DATA AND DATA STANDARDS

Featured Topic(s): *Regulatory Agency Presenters, Mobile Technology*

8:00–9:15AM LEVEL: ■ FORMAT: SESSION

Room: 209 *CME, Pharmacy, and Nursing*

FDA Data Standards Update

CHAIRPERSON

Ron D. Fitzmartin, DIA Fellow, PhD, MBA

Senior Advisor, Office of Strategic Programs, CDER, FDA

SPEAKER(S)

CDER Perspective

Mary Anne Slack

Deputy Director, Office of Strategic Programs, CDER, FDA

CBER Perspective

Virginia Hussong

Chief, Data Standards Program, CBER, FDA

#205 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 210C

*CME, Pharmacy, and Nursing***Best Practices for Implementing Lay Summaries and Communicating Results to Patients**

CHAIRPERSON

Behtash Bahador

Senior Manager, Quality and Compliance, CISCRP

SPEAKER(S)

Preparing for the Clinical Trial Report Lay Summary**Barry Drees, PhD**

Senior Partner, Trilog Writing & Consulting, Germany

Beyond Lay Summaries: A Vision for Comprehensive Post-Trial Communications**Paulo Moreira**

Vice President, Global Clinical Operations, Head of External Innovation, EMD Serono, Inc.

Promotional and Misleading Lay Summaries: Addressing the Elephant in the Room**Behtash Bahador**

Senior Manager, Quality and Compliance, CISCRP

#206 TRACK 05 - PATIENT ENGAGEMENT*Featured Topic(s): Regulatory Agency Presenters*

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 151AB

*CME, Pharmacy, and Nursing***Incorporating Patient Input into US Food and Drug Administration's Medical Product Development and Regulatory Decision-Making**

CHAIRPERSON

Pujita Vaidya, MPH

Acting Director, Decision Support and Analysis Team, Office of Strategic Programs, CDER, FDA

SPEAKER(S)

How FDA Involves Patients and Advocates**Andrea Furia-Helms, MPH**

Patient Representative Program, Office of Health and Constituent Affairs, Office of the Commissioner, FDA

Partnering for Patients: A Regulatory Framework to Advance Patient-Focused Drug Development**Eleonora Ford, PhD**

Global Regulatory Affairs and Policy, Amgen Inc.

Panelists**Theresa Mullin, PhD**

Associate Director for Strategic Initiatives, CDER, FDA

Anindita Saha

Director, External Expertise and Partnerships, Office of the Center Director, CDRH, FDA

Telba Irony, PhD

Deputy Director, Office of Biostatistics and Epidemiology, CBER, FDA

#207 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

8:00–9:00AM

LEVEL: ■

FORMAT: SESSION

Room: 156ABC

*CME, Pharmacy, and Nursing***Novel Approaches for Accessing the CNS: Nonclinical and Clinical Challenges**

CHAIRPERSON

Richard Scheyer, MD

Vice President, Medical Affairs, Medpace

SPEAKER(S)

Novel Approaches to Confirming CNS Penetration and Target Engagement**Richard Scheyer, MD**

Vice President, Medical Affairs, Medpace

Nonclinical Models Supporting Orphan Drug Designations in Rare Neurodegenerative Conditions**Dinah Duarte, PharmD, MSc**

Scientific Evaluation Unit, Directorate of Medicinal Products, INFARMED, Portugal

Novel Central Nervous System Delivery Methods in the Era of Targeted Therapeutics**William Elmquist, PharmD, PhD**

Director, Brain Barriers Research; Distinguished Professor, Department of Pharmaceutics, University of Minnesota

#208 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING*Featured Topic(s): Outsourcing*

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 153ABC

*CME, Pharmacy, Nursing, and PMI PDUs***Effective Management of Internal Stakeholders and External Strategic Partners from Multiple Perspectives: Non-Profit, CRO, and Pharmaceutical Industry**

CHAIRPERSON

Jing Li, MBA, MS, PMP

Head of Program Management Office, Castle Creek Pharmaceuticals

SPEAKER(S)

Stakeholder Management: From Non-Profit and Industry/Academic/Government Consortium**Debora Merrill, MBA**

Vice President, COPD Biomarker Qualification Consortium, COPD Foundation

Stakeholder Management: From CRO Perspective**Steven Innaimo, MS**

Head, Program Management Office, Covance

Stakeholder Management: From Sponsor Medical Affairs Perspective**Stephen Apple, MD**

Senior Medical Director, Mitsubishi Tanabe Pharma America

#209 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Outsourcing

8:00–9:00AM

LEVEL: ■

FORMAT: SESSION

Room: 205C

CME, Pharmacy, and Nursing

Oversight in the Era of E6 (R2)

CHAIRPERSON

Melissa Bomben, MS

Vice President, Strategic Resourcing, Syneos Health

SPEAKER(S)

Outsourcing Models

Cristin MacDonald, PhD

Executive Director, Client Delivery, The Avoca Group

#210 TRACK 09A - REGULATORY

Featured Topic(s): Devices and Combination Products

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 206AB

CME, Pharmacy, and Nursing

Artificial Intelligence: The Future of Regulatory Affairs

CHAIRPERSON

Linda Bowen, MSc, RAC

Assistant Professor, Temple University

SPEAKER(S)

Regulatory 2.0: The Future of Regulatory Affairs and Advanced Technologies

Oliver Steck

Principal, Deloitte & Touche LLP

Exploring New Ways of Working Using Artificial Intelligence

Dany De Grave

Senior Director, Innovation Programs and External Networks, Sanofi Pasteur

FDA Update

Bakul Patel, MD

Associate Director for Digital Health, Office of the Center Director, CDRH, FDA

#211 TRACK 09B - REGULATORY

Featured Topic(s): Biomarkers - Diagnostics, Regulatory Agency Presenters, ExUS Regulatory

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 208

CME, Pharmacy, and Nursing

Update on Collaboration and Trends in Global Companion Diagnostics

CHAIRPERSON

Karen D. Weiss, MD, MPH

Vice President, Global Regulatory Affairs, Janssen Pharmaceutical Companies of Johnson & Johnson

SPEAKER(S)

PMDA Perspectives on Companion Diagnostics Development in Japan

Reiko Yanagihara, PhD

Deputy Review Director, Office of In Vitro Diagnostics, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

FDA Perspective

Yun-Fu Hu, PhD

Deputy Director, Division of Molecular Genetics and Pathology, CDRH, FDA

EMA Perspective

Marie-Helene Pinheiro, PharmD

Industry Stakeholder Liaison, Corporate Stakeholders Division, European Medicines Agency (EMA), European Union

#212 TRACK 09C - REGULATORY

Featured Topic(s): Biosimilars

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 204AB

CME, Pharmacy, and Nursing

Global Regulatory Strategies for Biosimilars

CHAIRPERSON

Oxana Iliach, PhD

Senior Director, Regulatory Affairs, Biosimilars Center of Excellence, IQVIA, Canada

SPEAKER(S)

The Evolving Regulatory Guidelines for Biosimilars and Biologics

Brittany Scott

Creative Director, Addison Whitney

Industry Perspective: Developing Biosimilars and Biologics in a Crowded Market

Yatika Kohli, PhD

Vice President, Regulatory Affairs, Medicago Inc, Canada

Health Canada Perspective

Agnes V. Klein, MD

Director, Evaluation of Radiopharmaceuticals and Biotherapeutic Products, Health Canada

Round Table: This discussion will continue at 2:00PM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#213 TRACK 09D - REGULATORY

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 205AB

CME, Pharmacy, and Nursing

2018 Policy Mash-Up: New Shifts in the Healthcare Market and What They May Mean for Patients and the Biopharma Industry

CHAIRPERSON

Nancy Bradish Myers, Esq., JD

President and Founder, Catalyst Healthcare Consulting, Inc

PANELISTS

Larry Kocot, JD

Principal, National Leader of the Center for Healthcare Regulatory Insight, KPMG

Darshak Sanghavi, MD

Chief Medical Officer and Senior Vice President of Translation, Optum Labs

Rick Weissenstein, MA

Managing Director, Health Care Services and Pharmaceutical Policy, Cowen Washington Research Group

#214 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY

Featured Topic(s): ExUS Regulatory

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 253C

CME, Pharmacy, and Nursing

CMC Challenges for Breakthrough Therapies and Other Worldwide Accelerated Approval Programs

CHAIRPERSON

Peter Richardson, PhD

Head of Quality, Specialized Scientific Disciplines Department, European Medicines Agency (EMA), European Union

SPEAKER(S)

CMC Challenges and Opportunities for the Expedited Development Program

T. G. Venkateshwaran, PhD

Associate Vice President and Global Head CMC Biologics, Medical Devices and Combination Products, Merck & Co., Inc.

CMC Challenges for Breakthrough Therapies

Ronald Imhoff, MS

Senior Director, CMC Regulatory Affairs, Janssen Biologics, Netherlands

Taking the Leap: CMC Strategies for Supporting External Clinical Studies for a Breakthrough Therapy Designation Product

Christine Kolz, PhD

Associate Director, Global Regulatory CMC, Pfizer Inc

#215 TRACK 11 - STATISTICS

Featured Topic(s): Rare Diseases, Pediatrics, Translational Science and Medicine

8:00–9:15AM

LEVEL: ◆

FORMAT: SESSION

Room: 256

CME, Pharmacy, and Nursing

Pediatric and Rare Disease Drug Development

CHAIRPERSON

Munish Mehra, PhD

Executive Director, Tigermed Co., Ltd.

SPEAKER(S)

The Use of Historical Controls from Register Data in Randomized Clinical Trials in Rare Diseases

Thomas Zwingers

Director of Consultancy, CROS DE GmbH, Germany

Concerns Related to Pediatric Trials

Yeh-Fong Chen, PhD

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

#216 TRACK 12 - VALUE AND ACCESS

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 258C

CME, Pharmacy, and Nursing

Early HTA Scientific Advice: Does it Improve Internal Company Decision-Making and Ensure Predictability of HTA Outcome?

CHAIRPERSON

Neil McAuslane, PhD, MSc

Director, Centre For Innovation In Regulatory Science (CIRS), United Kingdom

SPEAKER(S)

Early Scientific Advice from HTA Agencies: How Does the Effective Use of the Various Kinds of Advice Support a Positive HTA Recommendation?

Neil McAuslane, PhD, MSc

Director, Centre For Innovation In Regulatory Science (CIRS), United Kingdom

Early HTA Scientific Advice: What's in it for the Agency?

Amy Sood, PharmD

Manager, Scientific Advice Program, Canadian Agency For Drugs & Technologies In Health (CADTH), Canada

How Can This Aid Companies in Their Development of New Medicines and How Would a Successful Scientific Meeting be Defined?

Matthew Lamb, PharmD, RPh

Vice President, Regulatory Affairs, Inflammation and Immunology, Celgene Corporation

#217 TRACK 13



8:00–9:30AM

LEVEL: ◆

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

Triple-A RWE: Adequate Data, Appropriate Study Designs, and Actionable Evidence

CHAIRPERSON

Gregory Daniel, PhD, MPH, RPh

Deputy Director and Clinical Professor, Duke-Margolis Center For Health Policy

PANELISTS

Jacqueline A. Corrigan-Curay, JD, MD

Director, Office of Medical Policy, CDER, FDA

Paul A. Bleicher, MD, PhD

Chief Executive Officer, OptumLabs

Pall Jonsson, PhD, MS

Associate Director, Research and Development, National Institute for Health and Care Excellence (NICE), United Kingdom

#218 TRACK 18 - PROFESSIONAL DEVELOPMENT

8:00–9:15AM

LEVEL: ●

FORMAT: WORKSHOP

Room: 254AB

Building Your Brand

CHAIRPERSON

Chris Matheus, MBA

President, Matheus BD Connections

FACILITATOR

Margaret Stiltner-Richmond

Senior Global Project Manager, Paragon Global CRS

9:00–10:30AM

Coffee Break
Exhibit Hall

#219 TRACK 16 - CONTENT HUBS

9:15–9:45AM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

FDA Warning Letters on Data Integrity

CHAIRPERSON

Anu Virkar, MA, MS

Vice President, Quality and Compliance, eClinical, Merge eClinical, An IBM Watson Health Company

#220 TRACK 15 - ENGAGE AND EXCHANGE

9:30–10:30AM

LEVEL: ●

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Brexit: Practical Real-World Solution Planning

CHAIRPERSON

Parastoo Karoon, PhD, MS

Principle Consultant, PAREXEL International, United Kingdom

#221 TRACK 17A - COMMUNITY ROUNDS

9:30–10:30AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Regulatory Community Round Table Discussion: Artificial Intelligence: The Future of Regulatory Affairs

CHAIRPERSON

Linda Bowen, MSc, RAC

Assistant Professor, Temple University

#222 TRACK 17B - COMMUNITY ROUNDS

9:30–10:30AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Patient Engagement Community Round Table Discussion: New Ecosystem: The Nature of Relationships Between Patient Advocacy Groups and Sponsors

CHAIRPERSON

Mary Stober Murray, MBA

Associate Director, Diversity and Patient Engagement, Bristol-Myers Squibb

#223A TRACK 06 PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

9:45–10:15AM

LEVEL: ◆

FORMAT: SESSION

Room: 157AB

On the Soap Box: Blockchain and Genomics

CHAIRPERSON

Dennis Grishin

Chief Scientific Officer and Co-Founder, Nebula Genomics

#223B TRACK 14A - INNOVATION THEATER

9:45–10:15AM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

Covance Innovation Theater: Case Study - Driving Clinical Transformation Through a Next-Generation of Data Integration and Analytic Technologies with a GlaxoSmithKline-Covance Partnership

#224 TRACK 14B - INNOVATION THEATER

9:45–10:15AM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Veeva Systems Innovation Theater: Global Industry Report - New Findings from the 2018 Unified Clinical Operations Survey

#225 TRACK 16 - CONTENT HUBS

10:00–10:30AM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Building a Dynamic Presentation: Rethinking Audience Engagemen

CHAIRPERSON

Robin Whitsell

President, Whitsell Innovations, Inc

#226 TRACK 01 - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Regulatory Agency Presenters, Real World Evidence

10:30–11:45AM

LEVEL: ◆

FORMAT: SESSION

Room: 253AB

CME, Pharmacy, and Nursing

Regulators' Utilization of Real-World Data in Pharmacovigilance Activities

CHAIRPERSON

Michael D. Blum, MD, MPH

Deputy Director, Office of Pharmacovigilance and Epidemiology, CDER, FDA

SPEAKER(S)

Regulator's Utilization of Real-World Data in Pharmacovigilance Activities

Yoshiaki Uyama, PhD

Director, Office of Medical Informatics and Epidemiology, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

FDA's Sentinel Program

Michael D. Nguyen, MD

Medical Epidemiology, Office of Surveillance and Epidemiology, CDER, FDA

EMA Perspective

Agnès Saint-Raymond, MD

Head of International Affairs, Head of Portfolio Board, European Medicines Agency (EMA), European Union

Improving the Use of Real World Evidence in the Regulatory Environment: Where Are We Heading in Canada?

Rhonda Kropp, BSN, MPH

Director General, Marketed Health Products Division, Health Canada

#227 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Translational Science and Medicine*

10:30–11:45AM LEVEL: ■ FORMAT: SESSION
Room: 257AB *CME, and Nursing*

Digital Data Flow from Protocol to Report: TransCelerate's Common Protocol Template and the Art of the Possible

CHAIRPERSON

Robert A. DiCicco, PharmD

Executive Consultant, TransCelerate Biopharma Inc.

PANELISTS

Richard Buckley, JD, MBA

Clinical Innovation, TransCelerate Program Lead, Operations Center of Excellence, Pfizer Inc

Jeff Beeler

Vice President, Product Innovation, eClinical, Clinical Development, IBM Watson Health

Michel Rider, DrMed

Managing Director, Life Sciences Cloud Strategy, Accenture

Round Table: This discussion will continue at 3:15PM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#228 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Translational Science and Medicine*

10:30–11:30AM LEVEL: ■ FORMAT: SESSION
Room: 258AB *CME, Pharmacy, and Nursing*

Global Clinical Trials: Lessons in Effective Execution

CHAIRPERSON

Mitchell Parrish, JD, RAC

Vice President, Legal and Regulatory Affairs, Kinetiq, A division of Quorum Review IRB

SPEAKER(S)

Site Network Perspective

Kathy Lenhard

President, Panamerican Clinical Research, Mexico

CRO Perspective

Jason Ezzelle, MT

Chief Commercial and Government Contracts Officer, Pharm-Olam

#229 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Mobile Technology, Translational Science and Medicine*

10:30–11:45AM LEVEL: ■ FORMAT: FORUM
Room: 258C *CME, Pharmacy, and Nursing*

Mobile Reported Outcomes: A Forum on Patient and Caregiver Assessments

CHAIRPERSON

Christopher Jones, PhD

Executive Vice President, iTakeControl

SPEAKER(S)

Patient Perspective

Christine McSherry, BSN, RN

Executive Director, Jett Foundation

PANELISTS

Michelle K. White, PhD

Senior Scientist, Optum

Reenie McCarthy

Chief Executive Officer, Stealth BioTherapeutics

Linsey Walker

Senior Clinical Trial Manager, Sarepta Therapeutics

#230 TRACK 03A - DATA AND DATA STANDARDS

Featured Topic(s): *Regulatory Agency Presenters, Real World Evidence, Mobile Technology*

10:30–11:45AM LEVEL: ■ FORMAT: SESSION
Room: 208 *CME, Pharmacy, and Nursing*

Common Data Model Harmonization for Evidence Generation

CHAIRPERSON

Mitra Rocca, MSc

Associate Director, Medical Informatics, Office of Translational Sciences, CDER, FDA

SPEAKER(S)

Unlocking Real-World Value from EHRs: FDA's Harmonization of CDMs for Real World Evidence

Michael A. Ibara, PharmD

Head of Digital Healthcare, Michael Ibara Consulting

Common Data Models: Implementation and Use

Jeffrey Brown, PhD, MA

Associate Professor, Department of Population Medicine, Harvard Pilgrim Health Care Institute/Harvard Medical School

TBD

Christian G. Reich

Vice President, Real World Evidence Systems, IQVIA; Principal Investigator, Observational Health Data Sciences and Informatics (OHDSI)

#231 TRACK 03B - DATA AND DATA STANDARDS

10:30–11:30AM LEVEL: ● FORMAT: SESSION
Room: 209 *CME, Pharmacy, and Nursing*

Automation with Intelligence: From Standard-Based Solution to Metadata-Driven Automation

CHAIRPERSON

Hanming H. Tu, MSc

Vice President, Clinical IT and Database Administration, Frontage Laboratories, Inc.

SPEAKER(S)

Rapid Transformations to Standard Data Models via Automation and Machine Learning

Silas McKee, MSc

Technology Consulting Manager, Accenture

The Growing Impact of Big Data and Emerging Technologies: Increased Commercial Visibility, Efficiency, Outcomes, and Safety

David Kiger

Chief Commercial Officer, BioClinica

The Perfect Partnership: Machine Learning and CDISC

Kevin Lee, MS

Director of Data Science, ClinData Insight

#232 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): Mobile Technology

10:30–11:45AM

LEVEL: ●

FORMAT: SESSION

Room: 210C

CME, Pharmacy, and Nursing

Digital Data and New Technologies to Drive Customer Impact in Medical Affairs, Medical Writing, and Medical Communications

CHAIRPERSON

Madhavi Gidh-Jain, PhD

Senior Director, Head Medical Writing (US), Sanofi

SPEAKER(S)

Artificial Intelligence for the Clinical Study Report

Madhavi Gidh-Jain, PhD

Senior Director, Head Medical Writing (US), Sanofi

Understand the Unknown: How Health-Specific Cognitive Services Accelerate Innovation by Unlocking New Insights

Timothee Bouhour

Lead Offering Manager, Watson Health Cognitive Services, IBM Watson Health

Reusing Regulatory Information Across Documents and Divisions

Steffen Frederiksen, MSc

Founder and CSO, DitaExchange, Denmark

#233 TRACK 05 - PATIENT ENGAGEMENT

Featured Topic(s): Regulatory Agency Presenters, Rare Diseases

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room: 151AB

CME, Pharmacy, and Nursing

The Patient's Assessment of the Patient-Focused Drug Development Meeting Initiatives

CHAIRPERSON

James E. Valentine, JD, MHS

Attorney, Hyman, Phelps & McNamara, PC

SPEAKER(S)

FDA Perspective on the Value and Potential of PFDD

Theresa Mullin, PhD

Associate Director for Strategic Initiatives, CDER, FDA

Experience from an FDA-Led PFDD Meeting - NTM Case Study

Amy Leitman, JD

Director of Policy and Advocacy, NTM Info & Research

Experience from an Externally Led PFDD Meeting; TSC Case Study

Steven L. Roberds, PhD

Chief Scientific Officer, Tuberous Sclerosis Alliance

#234 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

Featured Topic(s): Translational Science and Medicine

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 156ABC

CME, Pharmacy, and Nursing

Personalized Medicine Approaches During Early-Phase Clinical Research

CHAIRPERSON

David J. Pepperl, PhD

Senior Consultant and Nonclinical Group Leader, Biologics Consulting

SPEAKER(S)

Regulatory Implications of Utilizing Biomarkers in Drug Development

Kate A. Simon, PhD

Senior Consultant, Biologics Consulting

Biomarker Strategy and Clinical Implementation for H3B-6527; A FGFR4 Specific Inhibitor in Hepatocellular Carcinoma

Pavan Kumar, PhD

Director of Biomarkers and Companion Diagnostics, H3 Biomedicine, Inc.

Biomarkers as an Integral Part of Modern Drug Discovery and Development

Jannik N. Andersen, PhD, MSc

Vice President, Head of Research, Xios Therapeutics

#235 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 252AB

CME, Pharmacy, Nursing, and PMI PDUs

The Adventures of Patient Experience in Drug Development

CHAIRPERSON

Abby Jeske, PharmD

Clinical Project Manager, Eli Lilly and Company

SPEAKER(S)

Mapping the Patient and Site Experience During a Clinical Trial

Abby Jeske, PharmD

Clinical Project Manager, Eli Lilly and Company

How Patient Advisory Boards Can Help Teams Elicit Feedback

Tanja Keiper, DrSc

Director, GCO External Innovation, Merck KGaA, Germany

Patient Perspective

T.J. Sharpe, PMP

Patient Advocate, Starfish Harbor LLC

#236 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Outsourcing

10:30–11:30AM

LEVEL: ■

FORMAT: FORUM

Room: 205C

CME, Pharmacy, and Nursing

Executives Respond to the State of the Industry Report on Risk-Based Approaches in Clinical Trials: Opportunity or Threat?

CHAIRPERSON

Dennis Salotti, MBA, MS

Vice President, Operations, The Avoca Group

PANELISTS

Neil McCullough

Executive Vice President, Clinical Quality and Compliance, ICON Clinical Research

Elizabeth Luczak, MBA

Vice President, R&D Quality Assurance, Vertex Pharmaceuticals

#237 TRACK 09A - REGULATORY

10:30–11:30AM

LEVEL: ■

FORMAT: SESSION

Room: 206AB

*CME, Pharmacy, and Nursing***Expanded Access: Where Are We Now?**

CHAIRPERSON

Anne B. Cropp, PharmD

Chief Scientific Officer, Early Access Care

SPEAKER(S)

Stakeholder Tools to Facilitate Patients Access: A Trade-Off of Uncertainties?**Richard Huckle, MSc**

Senior Consultant, Regulatory Affairs, Pope Woodhead and Associates Ltd, United Kingdom

Global Patient Access Process**Sarah Alumootil**

Early Access Care Coordinator, Early Access Care LLC

Global Patient Access Process: Advocate Perspective**Jennifer McNary**

Patient Advocacy Consultant

#238 TRACK 09B - REGULATORY**Featured Topic(s): Devices and Combination Products**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 204AB

*CME, Pharmacy, and Nursing***The European Medical Devices Regulation and MDUFA IV: One Year On - Is it Any Clearer?**

CHAIRPERSON

Angela Stokes, MS

Senior Director, Global Regulatory Consulting, Syneos Health, United Kingdom

SPEAKER(S)

Industry Perspective**Theresa Jeary MSc**

Technical Manager, Lloyds Register Quality Assurance (LRQA), United Kingdom

LeeAnn L. Chambers, MS

Principal Research Scientist, Global Regulatory Affairs, CMC - Devices, Eli Lilly and Company

#239 TRACK 09C - REGULATORY**Featured Topic(s): Generics, Regulatory Agency Presenters**

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room: 205AB

*CME, Pharmacy, and Nursing***Generic Drug Town Hall**

CHAIRPERSON

Kathleen Uhl, MD

Director, Office of Generic Drugs, CDER, FDA

PANELISTS

Maryll Toufanian, JD

Acting Director, FDA Office of Generic Drug Policy, FDA

Robert A. Lionberger, PhD

Director, Office of Research and Standards, Office of Generic Drugs, CDER, FDA

Susan M. Rosencrance, PhD

Director, Office of Lifecycle Drug Products, Office of Pharmaceutical Quality, CDER, FDA

Ashley Boam, MS

Director, Office of Policy for Pharmaceutical Quality, Office of Pharmaceutical Quality, CDER, FDA

Alonza E. Cruse

Director (Acting), Pharmaceutical Quality Program, Office of Regulatory Affairs, FDA

#240 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY**Featured Topic(s): Biosimilars**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 253C

*CME, Pharmacy, and Nursing***Biosimilars: Demonstrating Structural and Functional Similarity**

CHAIRPERSON

Emily Shacter, PhD

Independent Consultant, ThinkFDA, LLC

SPEAKER(S)

Biosimilar Development: The Product Defines the Process**Richard Markus, MD, PhD**

Vice President, Global Development, Amgen Inc.

Industry Perspective**Rajesh Ullanat**

Head, Global Biologics Scientific Affairs, Mylan Pharmaceuticals, India

Christopher Downey

CMC Quality Product Lead, Office of Biostatistics, Office of Pharmaceutical Quality, CDER, FDA

#241 TRACK 11 - STATISTICS**Featured Topic(s): Translational Science and Medicine**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 256

*CME, Pharmacy, and Nursing***Time-to-Event Analysis in Clinical Trials**

CHAIRPERSON

Brenda Crowe, PhD

Senior Research Advisor, Global Statistical Sciences, Eli Lilly and Company

SPEAKER(S)

The Challenges of Analyzing Drug Safety Data with Competing Risk Events and Some Thoughts**William Wang, PhD**

Executive Director, Clinical Safety Statistics, BARDS, Merck Research Laboratories

Academic Perspective**Tim Friede, PhD**

Professor of Biostatistics and Chair, Department of Medical Statistics, University Medical Center Goettingen, Germany

#242 TRACK 12A - VALUE AND ACCESS

10:30AM-12:00PM LEVEL: ■ FORMAT: FORUM

Room: 153ABC *CME, Pharmacy, and Nursing*

Unmet Medical Need: Can the Stakeholders Align? Progress to Date

CHAIRPERSON

Inkatuuli Heikkinen, MS

Senior Scientist, DIA, Switzerland

SPEAKER(S)

How Should Unmet Medical Needs be Addressed in the US?

Kenneth I. Kaitin, PhD

Director, Tufts Center for the Study of Drug Development; Professor of Medicine, Tufts University School of Medicine

Criteria Developed Between Stakeholders in Europe in the DIA Working Group

Claudine Sapède, PharmD, MSc

Global HTA and Payment Policy Lead, F. Hoffmann-La Roche, Switzerland

CIRS Experience and Outcomes of Stakeholder Discussions

Lawrence Eugene Liberti, PhD, RPh, RAC

Executive Director, Centre for Innovation in Regulatory Science (CIRS)

#244 TRACK 15 - ENGAGE AND EXCHANGE

12:00-1:00PM LEVEL: ■ FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Yes, No, Maybe: Sharing Health and Other Data for Research - Enthusiasm and Concern from the Patient Community

CHAIRPERSON

Sara Loud, MBA, MS

Chief Operating Officer, Accelerated Cure Project

#245 TRACK 14A - INNOVATION THEATER

12:10-12:55PM FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

IQVIA Innovation Theater: Real World Evidence to Enhance Drug Development

#246 TRACK 14B - INNOVATION THEATER

12:10-12:55PM FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

AMPLEXOR Innovation Theater: How Regulatory Information Will Become Part of Your Company Big Data Architecture

#247 TRACK 14A - INNOVATION THEATER

1:10-1:55PM FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

BioClinica Innovation Theater: Transformational Trends in Investigator Site Payments 2018

#248 TRACK 14B - INNOVATION THEATER

1:10-1:55PM FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Veeva Systems Innovation Theater: Tufts Research - Strategies from Data Management Leaders to Speed Clinical Trials

#249 TRACK 15 - ENGAGE AND EXCHANGE

1:15-2:00PM LEVEL: ■ FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Global Evolution in Regulatory Science and Medicine: Novel Modalities and Intersection with Rare Disease Development

CHAIRPERSON

Nina S. Cauchon, PhD, RAC

Regulatory Affairs - CMC, Amgen Inc.

#243 TRACK 13



10:30AM-12:00PM LEVEL: ■ FORMAT: FORUM

Room: 210AB *CME, Pharmacy, and Nursing*

Global Perspectives on Patient Engagement

CHAIRPERSON

Representative Invited

PANELISTS

Junko Sato, PhD

Office Director, Office of International Cooperation, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

Hee-sun Kim, MPharm

Head of Clinical Development Center, Daewoong Pharmaceuticals, Republic of Korea

Julie Louise Gerberding, MD, MPH

Executive Vice President and Chief Patient Officer, Merck & Co., Inc.

11:30AM-1:30PM

Luncheon Service
Exhibit Hall

#250 TRACK 16 - CONTENT HUBS

1:30–2:00PM LEVEL: ■ FORMAT: SESSION
Room: Content Hub | NE Lobby IACET

Developing Standards to Support the Use of Wearables and Sensors for Objective Data Collection During Clinical Trials

CHAIRPERSON

Jennifer C. Goldsack, MA, MBA

Senior Project Manager, Clinical Trials Transformation Initiative (CTTI)

FACILITATORS

Susan Marie Vallow, MA, MBA, RPh

Vice President, eCOA Solutions, Medavante-Prophase

Marie McCarthy, MBA, MS

Senior Director of Product Innovation, ICON plc, Ireland

Paul O'Donohoe, MS

Scientific Lead, eCOA and Mobile Health, Medidata Solutions, United Kingdom

#251 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

2:00–3:15PM LEVEL: ◆ FORMAT: SESSION
Room: 253AB CME, Pharmacy, and Nursing

Risk Management: New Directions

CHAIRPERSON

Emily Freeman, PhD, MSc

Director, Patient Centered Outcomes, AbbVie, Inc.

SPEAKER(S)

Organizing for Digital Risk Minimization

Helen Kathryn Edelberg, MD, MPH, FACP

Head, Medical Safety Assessment, Innovative Medical and Global Safety Risk Management, Bristol-Myers Squibb

Preparing for Digital in Benefit-Risk Management: Get Ready for the Revolution

Mark Perrott, PhD

Head of Development Consulting, Pope Woodhead, United Kingdom

Round Table: This discussion will continue at 3:15PM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#252 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Mobile Technology, Translational Science and Medicine

2:00–3:15PM LEVEL: ■ FORMAT: SESSION
Room: 257AB CME, Pharmacy, and Nursing

Do the End(point)s Justify the Means? A Peak at Endpoints Accepted by FDA with an Eye Towards Mobile Technology Collection

CHAIRPERSON

Wayne Amchin, MA, MPA, RAC

Senior Consumer Safety Officer, DCRP, ODE I, Office of New Drugs, CDER, FDA

SPEAKER(S)

Clinical Trials Using Mobile Technology

Mintu Turakhia, MD, MS

Executive Director, Center for Digital Health; Chief of EP, Palo Alto VA, Stanford University

FDA Perspective

Bakul Patel, MD

Associate Director for Digital Health, Office of the Center Director, CDRH, FDA

Industry Perspective

Stephen Amato, PhD

Project Manager for Digital Innovation, Pfizer Inc

#253 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine, Real World Evidence

2:00–3:15PM LEVEL: ■ FORMAT: FORUM
Room: 258AB CME, Pharmacy, and Nursing

Digitizing a Patient-Focused Clinical Trial Experience

CHAIRPERSON

Jeff Ramsey

Project Leader, Clinical Innovation, Eli Lilly and Company

PANELISTS

Munther Baara, MS

Senior Director, Development Business Technology, Pfizer Inc

Wayne R. Kubick, MBA

Chief Technology Officer, HL7 International

T.J. Sharpe, PMP

Patient Advocate, Starfish Harbor LLC

#254 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine, Outsourcing

2:00–3:15PM LEVEL: ■ FORMAT: SESSION
Room: 258C CME, Pharmacy, and Nursing

Risk-Based Monitoring for Master Protocol Study: A Dilemma and Possible Ways to Go

CHAIRPERSON

Rachael Cui Song, MBA

Senior Project Manager - Hematology/Oncology, PPD

SPEAKER(S)

ICH E6 (R2): A Miracle Pill for Clinical Research

Stephen Young, MSc

Chief Operations Officer, CluePoints

Applying Risk-Based Monitoring to Operationally Complex Studies: Opportunities for Improved Quality and Flexibility

Mary Arnould, BSN, MSN

Director, Clinical Science Operations, Astellas Pharma Global Development, Inc.

#255 TRACK 03 - DATA AND DATA STANDARDS

Featured Topic(s): Real World Evidence, Translational Science and Medicine, Regulatory Agency Presenters

2:00–3:00PM

LEVEL: ■

FORMAT: SESSION

Room: 208

CME, Pharmacy, and Nursing

Use of Electronic Health Records (EHRs) as eSource in Clinical Investigations

CHAIRPERSON

Mitra Rocca, MSc

Associate Director, Medical Informatics, Office of Translational Sciences, CDER, FDA

SPEAKER(S)

Utilizing EHR Data: How to Enable More Efficient Digital Data Gathering Practices to Benefit Patients, Sites, and Sponsors

Aman Thukral, DrSc, MBA, MPharm

Assistant Director, AbbVie, Inc.

eSource, Interoperability, and the Problem of ‘Second Order Heterogeneity’ in Clinical Research: A Real-World Implementation

Michael A. Ibara, PharmD

Head of Digital Healthcare, Michael Ibara Consulting

Structured Sourcing in EHRs

Adam L. Asare, PhD

Chief Data Officer, Quantum Leap Healthcare Collaborative

#256 TRACK 04A - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): ExUS Regulatory

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 210C

CME, Pharmacy, and Nursing

CTD Regulatory Defense Strategies: How Best to Prepare Your Response to Health Authority Queries

CHAIRPERSON

Frank Hubbard, PhD

President, Global Regulatory Writing Solutions, Inc.

SPEAKER(S)

Field Tested Strategies for How Best to Prepare Responses to Health Authority Questions

Julia Forjanic Klapproth, PhD

President, Trilogy Writing & Consulting, Germany

Finding the Right Balance of Preparation and Structure for Regulatory Defense

Steve Sibley, MS

Vice President, Global Submissions and Submissions Leadership, Synchrogenix, a Certara Company

Round Table: This discussion will continue at 4:30PM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#257 TRACK 04B - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): ExUS Regulatory

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 209

CME, Pharmacy, and Nursing

Globalizing and Regionalizing Medical Information Contact Centers

CHAIRPERSON

Christopher J. Keenan

Head, Worldwide Medical Customer Engagement, Bristol-Myers Squibb

SPEAKER(S)

Globalizing and Regionalizing Medical Information Contact Centers

Christopher J. Keenan

Head, Worldwide Medical Customer Engagement, Bristol-Myers Squibb

Globalizing and Regionalizing Medical Information Contact Centers

Philippe Sorel Takam, PharmD, MSc, RPh

Global Medical Information Manager, Primevigilance Ltd, United Kingdom

Regionalizing Medical Information: Bringing Global Standards to Regional Needs

Sabine Lischka-Wittmann, DrSc

Director, Medical Information Europe, Lilly Deutschland GmbH, Germany

#258 TRACK 05 - PATIENT ENGAGEMENT

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 151AB

CME, Pharmacy, and Nursing

Reaching the Underserved: Methods to Ensure Diversity and Inclusion for Patient Research, Clinical Trials, and Advisory Panels

CHAIRPERSON

Hollie Schmidt, MS

Vice President of Scientific Operations, Accelerated Cure Project

SPEAKER(S)

Strengthening the Bridge Between Diverse Patient Populations and the Clinical Trial Journey

Yaritza Peña

Research Analyst, Tufts Center For the Study of Drug Development

Best Practices for Patient Insights Research: Engaging a Diverse Population

Valerie Powell, MS

Senior Director, Patient Insights and Engagement, ICON plc

Strength in Diversity: How a Multi-Stakeholder Partnership Network is Addressing Minority Underrepresentation in MS Research

Hollie Schmidt, MS

Vice President of Scientific Operations, Accelerated Cure Project

Round Table: This discussion will continue at 8:00AM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#259 TRACK 05B - PATIENT ENGAGEMENT

2:00–3:15PM LEVEL: ■ FORMAT: SESSION

Room: 254AB *CME, Pharmacy, and Nursing*

Measuring the Impact of Patient Engagement: What to Ask Depends on Who You Ask

CHAIRPERSON

Roslyn F. Schneider

Global Patient Affairs Lead, Pfizer Inc

SPEAKER(S)

Thank You! The Power of Gratitude to Improve Clinical Development Quality

Mary Stober Murray, MBA

Associate Director, Diversity and Patient Engagement, Bristol-Myers Squibb

Patient Engagement

Ellen Coleman, MPH, MS

Senior Vice President, MK&A

#260 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

Featured Topic(s): Translational Science and Medicine

2:00–3:00PM LEVEL: ■ FORMAT: SESSION

Room: 156ABC *CME, Pharmacy, and Nursing*

Optimizing Clinical Development with Adaptive Trial Designs

CHAIRPERSON

Stanley C. McDermott

Managing Director, Clinical Research, Cardinal Health Regulatory Sciences

SPEAKER(S)

Adaptive Trial Designs for Early Phase Clinical Development

Jignesh Patel

Senior Director, Data Services, Clinical Pharmacology and PK, Early Development Services, PRA Health Sciences

The Range of Flexibility Being Shown in Clinical Trial Designs at the FDA in Oncology with Emphasis on Adaptive Trials

Mark Thornton, MD, PhD, MPH

Senior Clinical Consultant, Biologics Consulting

#261 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Career Development

2:00–3:15PM LEVEL: ● FORMAT: FORUM

Room: 153ABC *CME, Pharmacy, Nursing, and PMI PDUs*

Project Management Throwdown: How Not to Get Chopped

CHAIRPERSON

Kemi Yusuf, MBA, PMP

Senior Director, Office of the PST and PPS Portfolio Management, AbbVie, Inc.

SPEAKER(S)

What Makes the Master Project Manager?

Eva M. Finney, PhD, PMP

Director, Global Project and Alliance Management, Merck & Co., Inc.

Technical Specialty? Certifications? School of Hard Knocks? The Mix of Qualifications that Makes the Best Program Manager

Dan Tierno, MA, MBA

Strategic Implementation Manager, Bayer

Project Management 2030: Anatomy of an Exceptional Project Manager

Kemi Yusuf, MBA, PMP

Senior Director, Office of the PST and PPS Portfolio Management, AbbVie, Inc.

#262 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Outsourcing

2:00–3:15PM LEVEL: ■ FORMAT: SESSION

Room: 205C *CME, Pharmacy, and Nursing*

The Risk Assessment is Done: Now What? A Guide to Setting up a Centralized Monitoring Plan

CHAIRPERSON

Linda B. Sullivan, MBA

Co-Founder and President, Metrics Champion Consortium LLC

SPEAKER(S)

Industry Perspective

Nurcan Coskun, PhD, MSc

Global Risk Based Monitoring Program and Technology Solutions Manager | MC2, Medtronic International Trading Sàrl, Switzerland

Industry Perspective

Keith Dorricott

MCC Ambassador; Director, Dorricott Metrics and Process Improvement Ltd., United Kingdom

Industry Perspective

Olgica Klindworth

Associate Director, Data Analytics, PPD, Inc.

#263 TRACK 09A - REGULATORY

Featured Topic(s): Devices and Combination Products

2:00–3:15PM LEVEL: ■ FORMAT: SESSION

Room: 204AB *CME, Pharmacy, and Nursing*

Navigating the Regulatory Landscape of Drug-Device Combination Products

CHAIRPERSON

Rebecca Lipsitz, PhD

Associate Director, Janssen

SPEAKER(S)

MHRA Perspective

Representative Invited

Group Manager Licensing Division, Medicines and Healthcare products Regulatory Agency (MRHA), United Kingdom

FDA Perspective

Representative Invited

Associate Director, Policy and Product Classification Officer, Office of Combination Products, Office of the Commissioner, FDA

Industry Perspective

Kirsten H. Paulson, MS, RAC

Senior Director, Global CMC Medical Devices, Pfizer Inc

Round Table: This discussion will continue at 4:30PM on Tuesday, June 26 in the DIA Community Zone, NE Lobby, Level 1

#264 TRACK 09B - REGULATORY

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 206AB

CME, Pharmacy, and Nursing

Global Development Using Expedited Pathways in Established and Emerging Markets

CHAIRPERSON

Maria Cristina Mota Pina, MBA

Director, Scientific Regulatory Policy and Intelligence - Latin America, AbbVie, Inc.

SPEAKER(S)

ANVISA Perspective

Jarbas Barbosa, MD, PhD

Director- President, Agência Nacional De Vigilância Sanitária (ANVISA), Brazil

Facilitated Regulatory Pathways in Maturing Agencies: The Benefits of Reliance and Alignment

Lawrence Eugene Liberti, PhD, RPh, RAC

Executive Director, Centre for Innovation in Regulatory Science (CIRS)

Update on the Status of Expedited Pathways in the Mature Markets

Alberto Grignolo, DIA Fellow, PhD

Corporate Vice President, Global Strategy, PAREXEL

EFPIA Position Paper: White Paper on Reliance and Expedited Pathways in Emerging Markets

Denise Bonamici, MSC

Head of Regulatory Science and Policy - LATAM, Sanofi, Brazil

#265 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY

Featured Topic(s): Regulatory Agency Presenters

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 253C

CME, Pharmacy, and Nursing

ICH M9 BCS-Based Biowaivers

CHAIRPERSON

Roger Nosal, PhD

Vice President, Global CMC, Pfizer Inc

SPEAKER(S)

ICH M9 BCS-Based Biowaivers: Progress and Challenges

Roger Nosal, PhD

Vice President, Global CMC, Pfizer Inc

Revisiting Classification Criteria for Demonstrating Solubility, Permeability, and Comparative Dissolution

Paul Seo, PhD

Director, Division of Biopharmaceutics, ONDP, Office of Pharmaceutical Quality, CDER, FDA

Regional Challenges for Comparative Dissolution and Post-Approval Changes: Excipients

Talia Flanagan, PhD

Associate Principal Scientist, Biopharmaceutics, AstraZeneca, United Kingdom

#266 TRACK 11 - STATISTICS

Featured Topic(s): Translational Science and Medicine

2:00–3:15PM

LEVEL: ●

FORMAT: SESSION

Room: 256

CME, Pharmacy, and Nursing

User-Friendly Tools for Study Planning and Analysis

CHAIRPERSON

Brenda Crowe, PhD

Senior Research Advisor, Global Statistical Sciences, Eli Lilly and Company

SPEAKER(S)

ShinyRAP: A Workflow for Analysis Planning, Organization, and Reporting Using Shiny

Xiao Ni, PhD

Group Head, Biostatistics, Novartis Institute for Biomedical Research

Empower Your Physicians and Enhance Communication via Self-Service Tools

Rebeka Revis, MS

Statistician, Eli Lilly and Company

R Shiny Review Tools

Jonathon J. Vallejo, PhD

Mathematical Statistician, Office of Biostatistics, Office of Translational Sciences, FDA

#267 TRACK 12 - VALUE AND ACCESS

2:00–3:00PM

LEVEL: ■

FORMAT: SESSION

Room: 252AB

CME, Pharmacy, and Nursing

Developing and Partnering on Evidence for Outcomes and Value Assessment: Standardizing Measurement for Patient-Centered Care

CHAIRPERSON

Richard Gliklich, MD

Chief Executive Officer, OMI

SPEAKER(S)

Standardized Outcomes Measurement

Elise Berliner, PhD

Director, Technology Assessment Program, Agency For Healthcare Research and Quality (AHRQ)

Patient Perspective

Cara Kraft

Director of Research and Evaluation, Allergy & Asthma Network

#268 TRACK 13



2:00–3:30PM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

Future of PharmaTech

CHAIRPERSON

Patrick K. Brady, PharmD

Regulatory Policy and Intelligence, Bayer

PANELIST

Dave Meyers

National Director, Life Sciences, Microsoft

Dina Katabi, PhD, MS

Professor, MIT

Sudip Parikh, PhD

Senior Vice President and Managing Director, DIA Americas

Henry "Skip" Francis, MD

Director for Data Mining and Informatics Evaluation and Research, Office of Translational Sciences, CDER, FDA

#269A TRACK 17 - COMMUNITY ROUNDS

2:00–3:00PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Regulatory Community Round Table Discussion: Global Regulatory Strategies for Biosimilars

CHAIRPERSON

Linda Bowen, MSc, RAC

Assistant Professor, Temple University

#269B TRACK 15 - ENGAGE AND EXCHANGE

2:15–3:15PM

LEVEL: ◆

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Avoiding Rejection on Your "First Date" with EMA Policy 0070

CHAIRPERSON

Jo Anne-Marie Blyskal, MS

Head of Global Regulatory Medical Writing, Teva Pharmaceuticals

#270 TRACK 17A - COMMUNITY ROUNDS

3:15–4:15PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Medical Writing Community Round Table Discussion: Digital Data and New Technologies to Drive Customer Impact in Medical Affairs, Medical Writing, and Medical Communications

CHAIRPERSON

David B. Clemow, PhD

Advisor, Scientific Communications Information Strategy, Eli Lilly and Company

#271 TRACK 17B - COMMUNITY ROUNDS

3:15–4:15PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Risk Management - New Directions

CHAIRPERSON

Catherine Baldrige, MS

Clinical Safety and Pharmacovigilance, PV Compliance, Indivior

3:30–3:45PM

Annual Meeting for Members
DIA Booth #1519

#272 TRACK 15 - ENGAGE AND EXCHANGE

3:30–4:15PM

LEVEL: ●

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

LinkedIn Profile Exchange Review

CHAIRPERSON

Chris Matheus, MBA

President, Matheus BD Connections

SPEAKER(S)

LinkedIn Overview

Tom McPhatter

Director, Business Development, Whitsell Innovations, Inc

Shailesh Chavan, MD

Biotest Pharmaceutical Corporation

#273 TRACK 16 - CONTENT HUBS

3:30–4:00PM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

DIA Insights: Expert Clinical and Regulatory Content - Timely Global and Regional Reports, New Digital Platform - Can We Help You?

CHAIRPERSON

Chris M. Slawewski

Senior Digital Copywriter, DIA

3:00–4:15PM

Refreshment Break
Exhibit Hall

#274 TRACK 14A - INNOVATION THEATER

3:40–4:10PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

WIRB-Copernicus Group Innovation Theater: Clinical Research Sites: You're Competitive Battleground for Study Success

#275 TRACK 14B - INNOVATION THEATER

3:40–4:10PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Veeva Systems Innovation Theater: Simplifying Variation Management

#276 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

4:15–5:30PM

LEVEL: ◆

FORMAT: SESSION

Room: 253AB

CME, Pharmacy, and Nursing

Patient Engagement in Pharmacovigilance

CHAIRPERSON

Deborah E. Collyar

President, Patient Advocates In Research (PAIR)

SPEAKER(S)

Patient Engagement and Pharmacovigilance: Risk Interventions and Strategic Communications (RISC)

Emily Freeman, PhD, MSc

Director, Patient Centered Outcomes, AbbVie, Inc.

How Will EU Public Hearings Help with Patient and Public Engagement and How Should the Industry Prepare?

Shelley Gandhi, MS

Strategic Advisor, NDA Group, United Kingdom

Can Patient-Generated Real-World Data Illuminate Real World Evidence of Safety Concerns Sooner than Traditional Sources?

David Blaser, PharmD

Director, Health Informatics, PatientsLikeMe

How Well Are We Doing Conveying Drug Safety Information to Patients? An Analysis of the Quality of REMS Educational Materials

Meredith Y. Smith, PhD, MPA

Global Risk Management Officer, Global Patient Safety, Amgen Inc.

Round Table: This discussion will continue at 9:30AM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#277 TRACK 01B - CLINICAL SAFETY AND PHARMACOVIGILANCE

4:15–5:30PM

LEVEL: ■

FORMAT: SESSION

Room: 253C

CME, Pharmacy, and Nursing

Pharmacovigilance: No Longer Going it Alone

CHAIRPERSON

Alan M. Hochberg

Scientific Enablement Leader, F. Hoffmann-La Roche Ltd., Switzerland

SPEAKER(S)

Evolving the Strategic Framework for the Safety Department

Alan M. Hochberg

Scientific Enablement Leader, F. Hoffmann-La Roche Ltd., Switzerland

Building Better Governance: The Maturity of Safety Governance Models and Considerations for Organizations

Ellenie Nichols, MEd

Global Patient Safety and Labeling, Safety Governance Lead, Amgen Inc.

Multi-Disciplinary Approach for Successful Collaboration: Improving Conversations to Achieve Impact in Drug Development

Amit Bhattacharyya, PhD

Vice President, Biometrics, ACI Clinical

Round Table: This discussion will continue at 8:00AM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#278 TRACK 01C - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Real World Evidence, Regulatory Agency Presenters

4:15–5:30PM

LEVEL: ■

FORMAT: FORUM

Room: 252AB

CME, Pharmacy, and Nursing

Challenges and Opportunities in Data Access and Methodology Development for Post-Market Generic Drug Monitoring

CHAIRPERSON

Liang Zhao, PhD

Director, Office of Research and Standards, DQMM, Office of Generic Drugs, CDER, FDA

PANELISTS

Joshua Gagne, DrSc, PharmD

Associate Professor, Department of Epidemiology, Harvard Medical School

Sarah K. Dutcher, PhD, MS

Epidemiologist, Office of Surveillance and Epidemiology, CDER, FDA

Joseph Ross, MD, MHS

Associate Professor of Medicine and Public Health, Yale University School of Medicine

#279 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine, Outsourcing

4:15–5:30PM

LEVEL: ■

FORMAT: FORUM

Room: 153ABC

CME, Pharmacy, and Nursing

Redefining the Site Investigator's Experience

CHAIRPERSON

Dan Milam

Vice President, Global Engagement, Society for Clinical Research Sites

SPEAKER(S)

Bullseye! Hitting the Mark from Long Distance: Partnering with Sites to Better Plan for Study Conduct in Feasibility

Earl Seltzer, MBA

Director, Global Feasibility-Site and Patient Access, Syneos Health

Update on Redefining the Site Investigator Experience

Lisa Bartoli Moneymaker

CTMS Process Architect and SIP Implementation Lead, Amgen Inc.

#280 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Translational Science and Medicine, Outsourcing*

4:15–5:30PM LEVEL: ■ FORMAT: FORUM

Room: 254AB *CME, Pharmacy, and Nursing*

Debunking Decentralized Trials: Sharing Breakthroughs and Deal Breakers

CHAIRPERSON

Jane E. Myles, MS

Head, Operational Intelligence and Innovation, Genentech, A Member of the Roche Group

PANELISTS

Leonard Sacks, MD

Associate Director for Clinical Methodology, Office of Medical Policy, CDER, FDA

Komathi Stem, MS

Founder and Chief Executive Officer, monARC Bionetworks

Jennifer C. Goldsack, MA, MBA

Senior Project Manager, Clinical Trials Transformation Initiative (CTTI)

#281 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): *Translational Science and Medicine*

4:15–5:30PM LEVEL: ■ FORMAT: FORUM

Room: 258C *CME, Pharmacy, and Nursing*

Future of Endpoints

CHAIRPERSON

Bill Byrom, PhD

Vice President, Product Strategy and Innovation, CRF Health, United Kingdom

SPEAKER(S)

Use of an Electronic Diary to Capture Subject-Reported Data for the Evaluation of Primary and Secondary Endpoints

Elizabeth Garner, MD, MPH

Chief Medical Officer, Senior Vice President of Clinical Development, Agile Therapeutics

Game On: Leveraging Video Game Platforms to Measure Clinical Endpoints

Bill Byrom, PhD

Vice President, Product Strategy and Innovation, CRF Health, United Kingdom

Digital Biomarkers: Towards Modernized Endpoints

Christian Gossens, PhD

Global Head, Early Development Workflows, F. Hoffmann-La Roche Ltd., Switzerland

#282 TRACK 03 - DATA AND DATA STANDARDS

Featured Topic(s): *Mobile Technology, Translational Science and Medicine*

4:15–5:30PM LEVEL: ■ FORMAT: SESSION

Room: 209 *CME, Pharmacy, and Nursing*

Building up Efficiencies, Breaking Down Barriers: Using Mobile Technology for Data Capture in Clinical Trials

CHAIRPERSON

Christopher Miller, MSc

Biometrics and Information Sciences Therapeutic Head, Respiratory, AstraZeneca Pharmaceuticals LP

SPEAKER(S)

CTTI's Recommendations: Building up Efficiencies, Breaking Down Barriers - Using Mobile Technology for Data Capture in Clinical Trials

Christopher Miller, MSc

Biometrics and Information Sciences Therapeutic Head, Respiratory, AstraZeneca Pharmaceuticals LP

Transforming Clinical Trials with the Use of eSource and Wearable Technology

Sunil Agarwal, MS

Associate Vice President and Practice Lead, Pharma R&D, HCL America Inc.

New Horizons: Healthcare, Big Data, and Devices in Clinical Research

James Streeter

Global Vice President, Life Sciences Product Strategy, Oracle

#283 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): *Career Development*

4:15–5:30PM LEVEL: ■ FORMAT: FORUM

Room: 210C *CME, Pharmacy, and Nursing*

Evolving Roles and Responsibilities for Medical Affairs Professionals

CHAIRPERSON

Dannis Chang, PharmD

Senior Director, Global Medical Information and Scientific Communications, Halozyne Therapeutics Inc.

PANELISTS

Suzanne Soliman, PharmD, RPh

Chief Academic Officer, Accreditation Council for Medical Affairs

Ketra Bouvier, BSN, RN

Manager, Global Medical Information, Eli Lilly and Company

Sotirios G. Stergiopoulos, MD

Chief Medical Officer, Senior Vice President and Head of Global Medical Affairs, IPSEN

#284 TRACK 05 - PATIENT ENGAGEMENT

Featured Topic(s): *Real World Evidence, Translational Science and Medicine*

4:15–5:15PM LEVEL: ■ FORMAT: SESSION

Room: 151AB *CME, Pharmacy, and Nursing*

Using Advocacy Partnerships to Improve Real World Evidence in Clinical Trials

CHAIRPERSON

Shazia Ahmad

Director, Patient and Physician Services, UBC

PANELISTS

How do You Integrate the Patient Voice into the Drug Development Process?

Isabelle Lousada, MA
Chief Executive Officer and President, Amyloidosis Research Consortium

Mary Dunkle
Vice President of Educational Initiatives, National Organization For Rare Disorders (NORD)

Nadia Bodkin
President and Chief Executive Officer, EDSers United Foundation

#285 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

Featured Topic(s): Translational Science and Medicine

4:15–5:30PM LEVEL: ■ FORMAT: SESSION
Room: 156ABC *CME, Pharmacy, and Nursing*

Gene Therapy: Advances in Translating Technology

CHAIRPERSON

Peter W. Marks, MD, PhD
Director, Center for Biologics Evaluation and Research, FDA

SPEAKER(S)

How has Adeno-Associated Virus (AAV) Evolved?
Terence Flotte, MD
Dean, Provost and Executive Deputy Chancellor, University of Massachusetts Medical School

Update on the Development of the LentiGlobin Program
David Davidson, MD
Chief Medical Officer, bluebird bio, Inc.

Eva Essig
Vice President, Regulatory Affairs, Intellia Therapeutics, Inc.

Michael Havert, PhD
Biologist/CMC Reviewer, Gene Therapy Branch, OTAT, CBER, FDA

#286 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Regulatory Agency Presenters

4:15–5:30PM LEVEL: ■ FORMAT: FORUM
Room: 157AB *CME, Pharmacy, Nursing, and PMI PDUs*

Which Regulatory Project Management Staff at FDA Should You Engage With? When and How?

CHAIRPERSON

Wayne Amchin, MA, MPA, RAC
Senior Consumer Safety Officer, DCRP, ODE I, Office of New Drugs, CDER, FDA

PANELISTS

Renmeet Grewal, PharmD, MS, RAC
Chief, Project Manager, Office of Clinical Pharmacology, Office of Translational Sciences, CDER, FDA

Sean K. Bradley, PharmD, RPh
Chief Project Manager, Safety Regulatory Management Staff, Office of Surveillance and Epidemiology, CDER, FDA

Hamet M. Toure, PharmD, MPH
Program Management, OPRO, Office of Pharmaceutical Quality, CDER, FDA

#287 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Outsourcing

4:15–5:30PM LEVEL: ■ FORMAT: SESSION
Room: 205C *CME, Pharmacy, and Nursing*

The Letter and Spirit of Risk-Based Monitoring: How to Creatively Implement Risk-Based Modeling and Unlock the Potential of the Team

CHAIRPERSON

Teresa Ancukiewicz, MA
Senior Manager, Clinical Data Management, Boston Scientific Corporation

SPEAKER(S)

Creative Implementation of Risk-Based Monitoring by Unlocking the Potential of Study Team
Teresa Ancukiewicz, MA
Senior Manager, Clinical Data Management, Boston Scientific Corporation

Risk-Based Study Management: From Risk Identification to the Study Closure for In-House and Outsourced Studies
Johann Proeve, PhD
Chief Scientific Officer, Cyntegrity, Germany

Best Practices and Observations from Implementing TransCelerate's Risk-Based Monitoring Model Framework
Suzanne Lukac
Director, Risk-Based Monitoring Implementation, Merck & Co., Inc.

Round Table: This discussion will continue at 9:30AM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#288 TRACK 09A - REGULATORY

Featured Topic(s): Regulatory Agency Presenters

4:15–5:15PM LEVEL: ■ FORMAT: FORUM
Room: 205AB *CME, Pharmacy, and Nursing*

Is it Time to Change the Content and Format of Labeling?

CHAIRPERSON

Ingrid Stahl Bryzinski, MS, RPh
Senior Director, Global Labeling, AbbVie, Inc.

SPEAKER(S)

FDA Perspective
Eric Brodsky, MD
Associate Director, Labeling Development Team (LDT), Office of New Drugs, CDER, FDA

Patient Perspective
Jeff Allen, PhD
President and Chief Executive Officer, Friends of Cancer Research

Industry Perspective
Kathy A. Clark, BSN, RN
Director, Global Regulatory Affairs, US Advertising and Promotion, Eli Lilly and Company

#289 TRACK 09B - REGULATORY**Featured Topic(s): Regulatory Agency Presenters**

4:15–5:30PM

LEVEL: ■

FORMAT: SESSION

Room: 204AB*CME, Pharmacy, and Nursing***Electronic Submissions Demystified**

CHAIRPERSON

Tessa Brown, MPH, RN

Deputy Director, Division of Data Management Services and Solutions, Office of Business Informatics, CDER, FDA

SPEAKER(S)

FDA Perspective**Jonathan Resnick**

Project Management Officer, Office of Business Informatics, Office of Strategic Programs, CDER, FDA

Submission Lifecycle Maintenance: Managing the Chaos**Sandra A. Krogulski, MA**

Regulatory Operations Submission Manager, Accenture

Are You Prepared for the Change? New and Updated Requirements in Drug Registration and Listing**Julian Chun, PharmD, MBA**

Pharmacist, DRLS, OPRO, Office of Compliance, CDER, FDA

#290 TRACK 09C - REGULATORY

4:15–5:30PM

LEVEL: ◆

FORMAT: SESSION

Room: 206AB*CME, Pharmacy, and Nursing***Priority Review Vouchers: Here to Stay and Worth the Effort?**

CHAIRPERSON

Kim Quaintance-Lunn

Vice President, Regulatory Policy, NA, Bayer

SPEAKER(S)

Value**Andrew Robertson, JD, PhD**

Head, Global Regulatory Science and Policy, NA, Sanofi

Strategy**John Jenkins, DrMed, MD**

Principal, Drug and Biological Products, Greenleaf Health

Process**Larry Bauer, MA, RN**

Regulatory Scientist, Rare Diseases Program, Office of New Drugs, CDER, FDA

#291 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY**Featured Topic(s): Regulatory Agency Presenters**

4:15–5:30PM

LEVEL: ■

FORMAT: FORUM

Room: 208*CME, Pharmacy, and Nursing***ICH Q12: A Paradigm Changing Guidance for Post-Approval Changes?**

CHAIRPERSON

Christine M. V. Moore, PhD

Global Head and Executive Director, GRACS CMC - Policy, Merck Research Laboratories

SPEAKER(S)

ICH Q12: Technical and Regulatory Considerations for Pharmaceutical Product Lifecycle Management Representative Invited**Pathways for Decreasing Regulatory Burden Through ICH Q12****Christine M. V. Moore, PhD**

Global Head and Executive Director, GRACS CMC - Policy, Merck Research Laboratories

#292 TRACK 11 - STATISTICS**Featured Topic(s): Regulatory Agency Presenters, Translational Science and Medicine**

4:15–5:30PM

LEVEL: ■

FORMAT: SESSION

Room: 256*CME, Pharmacy, and Nursing***Complex Innovative Designs and Model-Informed Drug Development Related: PDUFA VI Pilot Programs**

CHAIRPERSON

Yeh-Fong Chen, PhD

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

PANELISTS

Laura Lee Johnson, PhD

Director (Acting), Division III, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

Issam Zineh, PharmD, MPH

Director, Office of Clinical Pharmacology, Office of Translational Sciences, CDER, FDA

Dionne Price, PhD

Acting Deputy Director, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

#293 TRACK 12A - VALUE AND ACCESS

4:15–5:15PM

LEVEL: ●

FORMAT: SESSION

Room: 257AB*CME, Pharmacy, and Nursing***Medical Monitoring in Non-Interventional Studies: Need for Medical Leadership and Study Primary Care Management**

CHAIRPERSON

Xavier Fournie, MD

Corporate Medical Director, Medical Affairs, ICON plc, France

SPEAKER(S)

Perspective of a Pharmacoepidemiologist Involved in Study Design and Analysis Data**Margaret Richards, PhD, MPH**

Executive Director, Scientific Affairs, Real World Solutions, PRA Health Sciences

#294 TRACK 12B - VALUE AND ACCESS

4:15–5:15PM

LEVEL: ◆

FORMAT: SESSION

Room: 258AB*CME, Pharmacy, and Nursing***Sustainable Healthcare Funding**

CHAIRPERSON

Vaidyanathan Srikant

Senior Partner and Managing Director, The Boston Consulting Group, Switzerland

PANELISTS

Kenneth I. Kaitin, PhD

Director, Tufts Center for the Study of Drug Development; Professor of Medicine, Tufts University School of Medicine

Panos Kanavos

Deputy Director, LSE Health, London School of Economics, United Kingdom

Luca Pani, MD

Former, AIFA; Professor, Department of Psychiatry and Behavioral Sciences, University of Miami

Indranil Bagchi, PhD, MS

Vice President and Franchise Head, Global Value and Access, Novartis Oncology

#295 TRACK 17A - COMMUNITY ROUNDS

4:30–5:30PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Devices and Diagnostics Community Round Table Discussion: Navigating the Regulatory Landscape of Drug-Device Combination Products

CHAIRPERSON

Kerri-Anne Mallet, MBA

Vice President, Clinical and Regulatory Affairs, Pharmatech Associates, Inc.

#296 TRACK 17B - COMMUNITY ROUNDS

4:30–5:30PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Medical Writing Community Round Table Discussion: CTD Regulatory Defense Strategies - How Best to Prepare Your Response to Health Authority Queries

CHAIRPERSON

David B. Clemow, PhD

Advisor, Scientific Communications Information Strategy, Eli Lilly and Company

WEDNESDAY, JUNE 27

Registration Hours

7:00AM–5:15PM Attendee, Speaker, and Exhibitor Registration

7:00–8:00PM

Coffee and Light Refreshments

North Lobby | Level 1

#301 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

8:00–9:15AM LEVEL: ■ FORMAT: SESSION

Room: 253C *CME, Pharmacy, and Nursing*

Automation in Pharmacovigilance: Doing More with Less

CHAIRPERSON

Axel Hagel

Partner, Foresight Group International, Canada

SPEAKER(S)

Data Visualization and Analytics for Medical Monitors: Tech Adoption and Best Practices

Masha Hoeffy, MS

Director of Clinical Analytics, PerkinElmer Informatics, Inc.

Signal Detection in Social Media: Feasibility Assessment of Methods

Neal Grabowski, MS

Signal Management Officer, Amgen Inc.

Round Table: This discussion will continue at 1:00PM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#302 TRACK 01B - CLINICAL SAFETY AND PHARMACOVIGILANCE

8:00–9:15AM LEVEL: ■ FORMAT: SESSION

Room: 253AB *CME, Pharmacy, and Nursing*

Risk Communication and Patient Safety: Recent Learnings and New Approaches

CHAIRPERSON

Meredith Y. Smith, PhD, MPA

Global Risk Management Officer, Global Patient Safety, Amgen Inc.

SPEAKER(S)

Engaging Patients and Healthcare Professionals in Evaluating Risk Minimization Measures: How Can Regulators Best Listen to Medicine Users for Improved Regulatory Decision-Making and Risk Communication

Juan Garcia-Burgos, MD

Head of Public Engagement Department, European Medicines Agency (EMA), European Union

New Risk Communication Approaches for Patients: The FDA's Benefit-Risk Counseling Framework and Other Tools

Michael S. Wolf

Associate Professor, Medicine and Learning Sciences, Associate Division Chief, Northwestern University

Marina Serper, MD, MS

Assistant Professor of Medicine and Gastroenterology, University of Pennsylvania School of Medicine

#303 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Pediatrics, Translational Science and Medicine

8:00–9:15AM LEVEL: ■ FORMAT: SESSION

Room: 258C *CME, Pharmacy, and Nursing*

Regulatory and Ethical Considerations with Placebo Administration Using a Central Venous Access Device in a Pediatric Trial

CHAIRPERSON

Robert Nelson, MD, PhD

Senior Director, Pediatric Drug Development, Johnson & Johnson

SPEAKER(S)

Additional Safeguards for Children in Research and Protocol Review Under 21 CFR 50.54

Donna L. Snyder, MD

Pediatric Ethicist and Team Lead, Office of Pediatric Therapeutics, Office of the Commissioner, FDA

Sponsor Perspective

John Lu

Medical Director, Sarepta

Principle Investigator Perspective

Perry Shieh, MD, PhD

Neuromuscular Medicine Specialist, UCLA Medical Center

Parent Perspective

Brett Bullers

Parent

Erin Bullers

Parent

Patient Perspective

Nicholas Bullers

Patient

#304 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine, Outsourcing

8:00–9:15AM LEVEL: ● FORMAT: SESSION

Room: 258AB *CME, Pharmacy, and Nursing*

Data and Quality Approaches to Informing Global Investigative Site Selection

CHAIRPERSON

Stella Stergiopoulos, MPH, MS

Research Fellow, Tufts Center for the Study of Drug Development

SPEAKER(S)

Challenges and Solutions in Integrating Data Sources to Support Evidence-Based Site Selection and Study Planning

Claire Sears, PhD

Communications Director, Data Solutions, DrugDev, United Kingdom

Empowering Our Investigators: How New Investigator Qualification Approaches Could Improve Quality Conduct of Clinical Trials

James Kremidas

Executive Director, Association of Clinical Research Professionals (ACRP)

#305 TRACK 03 - DATA AND DATA STANDARDS**Featured Topic(s): Translational Science and Medicine**

8:00–9:15AM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB

*CME, Pharmacy, and Nursing***Building a Roadmap to the Implementation of the Risk-Based Monitoring Process: Facilitating the Perspectives of All Stakeholders**

CHAIRPERSON

Mary Banach, PhD, MPH

Project Manager, CTSpedia, Vanderbilt University

SPEAKER(S)

Where We Are: Where We Are Going**Stephen Young, MSc**

Chief Operations Officer, CluePoints

Vendor Selection for Risk-Based Monitoring**Nimita Limaye, PhD**

Chief Executive Officer, Nymro Clinical Consultancy Services, India

#306 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 210C

*CME, Pharmacy, and Nursing***phactMI: A Collaborative Approach to Advancing the Practice of Medical Information and Enabling Innovative Customer Solutions**

CHAIRPERSON

Jennifer L. Riggins, DIA Fellow, PharmD

Advisor, Global Medical Channels and eCapabilities, Eli Lilly and Company

SPEAKER(S)

phactMI: Collaborating to Bring Additional Value to Healthcare Professionals**Jennifer L. Riggins, DIA Fellow, PharmD**

Advisor, Global Medical Channels and eCapabilities, Eli Lilly and Company

phactMI Benchmark Study: Trends, Drivers, Success Factors, and Value of Globalization in Medical Information**Suzana Giffin, PharmD****Benchmarking in Medical Information: A Comprehensive Study of Structure, Services, and Technologies Among Medical Information Departments****Jung Lee, PharmD**

Senior Director, Medical Information, AstraZeneca

#307 TRACK 05 - PATIENT ENGAGEMENT

8:00–9:15AM

LEVEL: ●

FORMAT: SESSION

Room: 153ABC

*CME, Pharmacy, and Nursing***Maintaining Patient Engagement in the Development of Patient-Reported Outcome (PRO) Measures**

CHAIRPERSON

Sarah Clifford, PhD, MSc

Senior Principal, Patient-Centered Outcomes, ICON Clinical Research, Inc

SPEAKER(S)

Ways in Which Patient and Caregiver Recorded Outcomes and Assessments Will Affect Regulators, Industry, and Patients and Payers in the Coming Years**Christine McSherry, BSN, RN**

Executive Director, Jett Foundation

Patient Affairs Perspective**Michele Rhee, MBA, MPH**

Head, Patient Affairs, Enzyvant, Inc.

Clinical Outcomes**Alison M. Skrinar**

Executive Director, Clinical Outcomes Research and Evaluation, Ultragenyx Pharmaceutical

#308 TRACK 05A - PATIENT ENGAGEMENT**Featured Topic(s): Rare Diseases, Translational Science and Medicine**

8:00–9:15AM

LEVEL: ●

FORMAT: SESSION

Room: 151AB

*CME, Pharmacy, and Nursing***How Do Patients and Other Multi-Disciplinary Stakeholders Collaborate to Develop Patient Registries Which Accelerate Research?**

CHAIRPERSON

Steven L. Roberds, PhD

Chief Scientific Officer, Tuberous Sclerosis Alliance

SPEAKER(S)

United We Stand: How Can Patients and Other Stakeholders Develop Registries to Speed up Research into Rare Diseases?**Stella Blackburn, MD, MA, MSc, FFPM, FISPE, FRCP**

Vice President, Global Head of Early Access and Risk Management, IQVIA, United Kingdom

Patient Registry Data Governance: Considering the Priorities of a Diverse Group of Stakeholders**Kate Avery, MPH**

Director of Research and Patient Engagement, Beyond Celiac

Tânia Teixeira

FDA Liaison Official, European Medicines Agency (EMA), European Union

#309 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH**Featured Topic(s): Regulatory Agency Presenters, Translational Science and Medicine**

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 156ABC

*CME, Pharmacy, and Nursing***Evolution and Harmonization of First-in-Human Guidelines**

CHAIRPERSON

William B. Smith, MD

Chief Executive Officer, Alliance for Multispecialty Research/NOCCR

SPEAKER(S)

Changes to First-in-Human Studies Following the 2017 Revision of the EMA Guidance on Risks for FIH and Early Clinical Trials

Mattheus Paulus Van Iersel, MD

Senior Director, Scientific Affairs - Clinical Pharmacology, PRA Health Sciences, Netherlands

Industry Perspective

Sarah Robertson, PharmD

Senior Director, Clinical Pharmacology, Vertex Pharmaceuticals

Round Table: This discussion will continue at 1:00PM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#310 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Career Development

8:00–9:15AM

LEVEL: ■

FORMAT: WORKSHOP

Room: 252AB

CME, Nursing, and PMI PDUs

Becoming Highly Self-Aware: Leading in the Midst of Ambiguity

CHAIRPERSON

Nicky Rousseau, CPA, MBA

Senior Director, Sales Organization Development, IQVIA

FACILITATOR

Jennifer Cubino, MA

Senior Global Customer Operations Director, IQVIA

#311 TRACK 08 - R&D QUALITY AND COMPLIANCE

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 205C

CME, Pharmacy, and Nursing

Harnessing the Power of Data and Analytics to Enhance Quality

CHAIRPERSON

Ann Meeker-O’Connell, MS

Vice President, Global Head, Quality Assurance, IQVIA

SPEAKER(S)

Augmenting Clinical Research Site Audits with Statistical Analysis Tools

Gloria Miller, RAC

Associate Director QARC, Premier Research

Leveraging Audit Data and Metrics for Risk Identification and Evaluation

Shehnaz Kairas Vakharia, MSc

Managing Director, ADAMAS Clinical Quality Consulting Pvt Ltd, India

Industry Perspective

David Donohue, MBA

Head, Quality Data Analytics, Systems, Operations, and Optimum, GlaxoSmithKline

#312 TRACK 09A - REGULATORY

Featured Topic(s): Regulatory Agency Presenters

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 206AB

CME, Pharmacy, and Nursing

Harmonizing Regulatory Science Through the International Council for Harmonisation (ICH)

CHAIRPERSON

Amanda Marie Roache, MS

Operations Research Analyst, Office of Strategic Programs, CDER, FDA

PANELISTS

Theresa Mullin, PhD

Associate Director for Strategic Initiatives, CDER, FDA

C. Michelle Limoli, PharmD

Senior International Health Sciences Advisor, Office of the Director, CBER, FDA

Jerry Stewart, JD, MS, RPH

Deputy Vice President, Scientific and Regulatory Advocacy, Pharmaceutical Research and Manufacturers of America (PhRMA)

Toshiyoshi Tominaga, PhD

Associate Executive Director (for International Programs), Pharmaceuticals and Medical Devices Agency (PMDA), Japan

Celia Lourenco, PhD

Interim Senior Executive Director, Therapeutic Products Directorate, Health Canada

Nicholas Cappuccino, PhD, MBA

Vice President, Quality and Scientific Affairs, Dr. Reddy’s Laboratories

Wassim Nashabeh, PhD., MBA

Vice President, Technical Regulatory Policy and International Operations, F. Hoffmann-LaRoche, Switzerland

#313 TRACK 09B - REGULATORY

Featured Topic(s): Rare Diseases, ExUS Regulatory

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 205AB

CME, Pharmacy, and Nursing

Global Rare Disease Town Hall

CHAIRPERSON

James E. Valentine, JD, MHS

Attorney, Hyman, Phelps & McNamara, PC

SPEAKER(S)

EMA Perspective

Kristina Larsson, MS

Head of Office for Orphan Medicines, European Medicines Agency (EMA), European Union

Perspectives on Rare Diseases and Gene Therapies

Ilan Irony, MD

Deputy Director, DCEPT, Office of Tissues and Advanced Therapies, CBER, FDA

FDA Perspective

Lucas Kempf, MD

Acting Associate Director, Rare Diseases Program, Office of New Drugs, CDER, FDA

#314 TRACK 09C - REGULATORY**Featured Topic(s): Devices and Combination Products**

8:00–9:15AM

LEVEL: ■

FORMAT: FORUM

Room: 204AB

*CME, Pharmacy, and Nursing***What Can We Say About Combination Products? Labeling, Advertising and Promotion of Combination Products**

CHAIRPERSON

Kerri-Anne Mallet, MBA

Vice President, Clinical and Regulatory Affairs, Pharmatech Associates, Inc.

SPEAKER(S)

Utilization of Human Factors Studies**Darin Seth Oppenheimer, DrSc, MS, RAC**

Executive Director, Drug Device Center of Excellence, Merck & Co., Inc.

Cross Labeling and Devices Referencing Drugs**Alexander Varond, JD**

Associate, Goodwin Procter LLP

Labeling and Ad/Promo Challenges for Combination Products**Anthony Genovese, PharmD**

Deputy Director, Advertising and Promotion, Bayer Healthcare

*Round Table: This discussion will continue at 3:00PM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1***#315 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY**

8:00–9:15AM

LEVEL: ◆

FORMAT: SESSION

Room: 208

*CME, Pharmacy, and Nursing***Can I Implement That Now? Efficiently Managing Post-Approval CMC Changes**

CHAIRPERSON

Leonard Lescosky, JD, MS

Vice President, CMC Regulatory Affairs, AbbVie, Inc.

SPEAKER(S)

Compliance and Change Control: Checking that the Manufacture/CMC is Maintained in Accord with the Terms of the License**Peter Lassoff, PharmD**

Vice President and Head, Global Regulatory Affairs, IQVIA, United Kingdom

Changing Landscape of Managing CMC Post-Approval Changes: Challenges Now and How Global Regulations Impacts Us Going Forward**Pascha Clark-Higgs, RAC**

Associate Director, Regulatory Development Solutions, CMC, PPD

Pharmacopoeia Harmonization and Global Compendial Compliance**J. Mark Wiggins, MS**

Director, Compendial Compliance and Advocacy, Merck & Co., Inc.

#316 TRACK 11 - STATISTICS**Featured Topic(s): Translational Science and Medicine**

8:00–9:15AM

LEVEL: ■

FORMAT: SESSION

Room: 256

*CME, Pharmacy, and Nursing***Opportunities for Efficient and Innovative Study Designs**

CHAIRPERSON

Amy Xia, PhD

Executive Director, Biostatistics, Amgen Inc.

SPEAKER(S)

Understanding the Special Importance of Phase 2 Clinical Studies**Ron Marks, PhD**

Chief Scientific Officer, Clinipace Worldwide

Leveraging Natural History Data for Rare Diseases Drug Development: A Bayesian Perspective**A Bayesian Perspective****Shu Han, PhD, MBA**

Head of Biostatistics, Moderna Therapeutics

A Bayesian Approach in the Non-Inferiority Setting**Cristiana Mayer, PhD**

Scientific Director, Statistical Modeling and Methodology, SDS, Janssen Research and Development LLC

#317 TRACK 12 - VALUE AND ACCESS**Featured Topic(s): Real World Evidence**

8:00–9:00AM

LEVEL: ■

FORMAT: SESSION

Room: 257AB

*CME, Pharmacy, and Nursing***Operationalizing Real World Evidence and Value**

CHAIRPERSON

Michelle Hoiseth

Corporate Vice President, Real-World Data Services, PAREXEL International

SPEAKER(S)

Using Artificial Intelligence and Big Data to Improve Operational Efficiency**Vandana Menon, MD, PhD, MPH**

Vice President, Research, OMI

Effective Use of Real World Evidence to Overcome Data Challenges in the Rare Disease Setting**Ashish Dugar, PhD, MBA**

Vice President, Global Medical Affairs, Sarepta Therapeutics

#318 TRACK 13

8:00–9:30AM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

*CME, Pharmacy, and Nursing***Value-Based Assessment and Contracting: What Needs to be Done to Make it a Best Practice?**

CHAIRPERSON

Michael Rosenblatt, MD

Chief Medical Officer, Flagship Pioneering

PANELISTS

Ellen Zane

CEO Emeritus and Vice Chair, Board of Trustees, Tufts Medical Center

Samuel R. Nussbaum, MD

Strategic Consultant, EBG Advisors, Inc.

Luca Pani, MD

Former, AIFA; Professor, Department of Psychiatry and Behavioral Sciences, University of Miami

#319 TRACK 17A - COMMUNITY ROUNDS

8:00–9:00AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Pharmacovigilance: No Longer Going it Alone

CHAIRPERSON

Catherine Baldrige, MS

Clinical Safety and Pharmacovigilance, PV Compliance, Indivior

#320 TRACK 17B - COMMUNITY ROUNDS

8:00–9:00AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Patient Engagement Community Round Table Discussion: Reaching the Underserved - Methods to Ensure Diversity and Inclusion for Patient Research, Clinical Trials, and Advisory Panels

CHAIRPERSON

Laura Kolaczowski

Lead Patient Representative, Co-Principal Investigator, iConquerMS PPRN, PCORnet

#321 TRACK 18 - PROFESSIONAL DEVELOPMENT

8:00–9:00AM

LEVEL: ●

FORMAT: SESSION

Room: 157AB

PowerUp: Career Transforming Moments

CHAIRPERSON

Kimberly Belsky, MS

Senior Director, Regulatory Affairs, Regulatory Policy and Intelligence, Mallinckrodt Pharmaceuticals

SPEAKER(S)

Don't Trade Authenticity for Approval

Kimberly Belsky, MS

Senior Director, Regulatory Affairs, Regulatory Policy and Intelligence, Mallinckrodt Pharmaceuticals

Surviving and Thriving When You are Shown the Door

Margaret Richards, PhD, MPH

Executive Director, Scientific Affairs, Real-World Solutions, PRA Health Sciences

Re-Routing: Navigating Wrong Turns in Your Career Path

Scott Van Buren McGoohan

Director, US Regulatory Policy and Intelligence, Vertex Pharmaceuticals, Inc.

Handling Your Furst (and Hopefully Last) Downsizing

Adora Ndu, JD, PharmD

Executive Director, Global Regulatory Policy, Research and Engagement, BioMarin Pharmaceutical Inc.

Career Transition

Aman Thukral, DrSc, MBA, MPharm

Assistant Director, AbbVie, Inc.

9:00–10:30AM

Coffee Break

Exhibit Hall

#322 TRACK 16 - CONTENT HUBS

9:15–9:45AM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

New Resource from the DIA Interdisciplinary Disclosure Working Group

CHAIRPERSON

Eileen Girtten, MS

Principal Medical Writer, PRA Health Sciences

#323 TRACK 15 - ENGAGE AND EXCHANGE

9:30–10:30AM

LEVEL: ■

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Good Things Come in Small Packages: Product Development Strategies for Small Companies

CHAIRPERSON

Lauren Neighbours, PhD, RAC

Head of Regulatory Affairs, PSI CRO

#324 TRACK 17A - COMMUNITY ROUNDS

9:30–10:30AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Patient Engagement in Pharmacovigilance

CHAIRPERSON

Catherine Baldrige, MS

Clinical Safety and Pharmacovigilance, PV Compliance, Indivior

#325 TRACK 17B - COMMUNITY ROUNDS

9:30–10:30AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Data Management Community Round Table Discussion: The Letter and Spirit of Risk-Based Monitoring - How to Creatively Implement the RBM and Unlock the Potential of the Team

CHAIRPERSON

Peter Stokman, MSc

Senior Expert Data Manager, Bayer, Netherlands

#326 TRACK 14A - INNOVATION THEATER

9:45–10:15AM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

ArisGlobal Innovation Theater: A Regulatory Perspective - How Cognitive E-2-E Pharma Platforms Can Transform Productivity in Pharma - Introducing LifeSphere from Clinical to Regulatory

#327 TRACK 14B - INNOVATION THEATER

9:45-10:15AM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

SAS Institute, JMP Division Innovation Theater: RECIST Criteria and Their Impact on Safety and Efficacy Reporting in Oncology Studies

#328 TRACK 16 - CONTENT HUBS

10:00-10:30AM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Getting the Questions Right

CHAIRPERSON

Joan Buenconsejo, PhD, MPH

Director and Biometrics Team Leader, AstraZeneca

#329 TRACK 01 - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Translational Science and Medicine

10:30-11:45AM

LEVEL: ◆

FORMAT: SESSION

Room: 253AB

CME, Pharmacy, and Nursing

Reducing the Burden of Drug Safety Risk Minimization Programs on the Healthcare System: How do We do so and What has Been Learned to Date?

CHAIRPERSON

Meredith Y. Smith, PhD, MPA

Global Risk Management Officer, Global Patient Safety, Amgen Inc.

SPEAKER(S)

An Update on the FDA's Design and Standardization Workstream in Regard to Integrating REMS into the Healthcare System

Gerald J. Dal Pan

Director, Office of Pharmacovigilance and Epidemiology, Office of Surveillance and Epidemiology, CDER, FDA

What are the Factors that Facilitate Integration Within the Healthcare Delivery System: A Case Study of the Vandetanib Risk Minimization Program

Sarah A. Frise, PhD, MSc

Global Director Risk Management, AstraZeneca, Canada

What are the Policy Options for Facilitating the Integration of REMS Strategies into the Healthcare System?

Gregory Daniel, PhD, MPH, RPh

Deputy Director and Clinical Professor, Duke-Margolis Center For Health Policy

#330 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine

10:30-11:45AM

LEVEL: ●

FORMAT: FORUM

Room: 253C

CME, Pharmacy, and Nursing

Artificial Intelligence: Robots Taking Over Clinical Research

CHAIRPERSON

Gregory Jones

Health Sciences Global Business Unit, Oracle Health Sciences

SPEAKER(S)

Are You Ready for Artificial Intelligence in Your Clinical Trial?

Gregory Jones

Health Sciences Global Business Unit, Oracle Health Sciences

Passive In-Home Patient Monitoring: The Role of AI and Contactless Sensors

Dina Katabi, PhD, MS

Professor, MIT

The High ROI of Using Artificial Intelligence for Clinical Trials Recruitment

Wout Brusselaers, MA

Chief Executive Officer, Deep 6 AI

#331 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine, Outsourcing

10:30-11:45AM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB

CME, Pharmacy, and Nursing

Rebuilding or Building a Research Site in the Year 2020

CHAIRPERSON

Christian Burns

Vice President of BTC Network; President, ClinEdge

FACILITATORS

Sean Stanton

Strategy and Innovation Consultant, BioClinica

Jennifer Byrne

Founder and President, Greater Gift

#332 TRACK 03A - DATA AND DATA STANDARDS

Featured Topic(s): Translational Science and Medicine, Mobile Technology, Real World Evidence

10:30-11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 208

CME, Pharmacy, and Nursing

Clinical Data: Let's Get to the Source and Streamline it to the End

CHAIRPERSON

Jennifer Price

Senior Director, Clinical Data Management, Paidion Research

SPEAKER(S)

Implementation of Direct Data Capture at Industry-Sponsor Sites

Rakesh Maniar, MS

Global Head, Business Technology Services, Novartis Pharmaceuticals Corporation

Implementation of Direct Data Capture at Academic Sites

Michael Buckley, MBA, MS

Manager of Enterprise Innovation, CR Informatics and Technology, Memorial Sloan Kettering Cancer Center

A Case Study of Real-Time Data Capture in eClinical Systems

Randall Paulk

Group Leader, Clinical Data Management, Johnson & Johnson Vision Care

#333 TRACK 03B - DATA AND DATA STANDARDS

Featured Topic(s): Outsourcing

10:30–11:30AM LEVEL: ■ FORMAT: SESSION
Room: 209 CME, Pharmacy, and Nursing

Streamlining Vendor Reconciliation

CHAIRPERSON

Kelley Chrisman, MBA, MPH

Lead Data Manager, PRA Health Sciences

SPEAKER(S)

Streamlining the Process of Vendor Reconciliation: The Puzzle Method

Kelley Chrisman, MBA, MPH

Lead Data Manager, PRA Health Sciences

Reconciling Novel External Data Sources (Wearable Devices and Mobile Technology) with Clinical Databases

Angela Lee

Associate Director, Data Management, Otsuka Pharmaceutical Development & Commercialization, Inc

#334 TRACK 04A - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): ExUS Regulatory

10:30AM–12:00PM LEVEL: ■ FORMAT: SESSION
Room: 210C CME, Pharmacy, and Nursing

Clinical Trial Disclosure: Learnings from EMA Policy 0070, NIH Final Rule, and FDA's Clinical Data Summary Program

CHAIRPERSON

Robert Paarlberg, MS

Principal, Paarlberg & Associates LLC

SPEAKER(S)

The Evolution of Clinical Data Transparency: Managing Policy 0070 Requirements of the Future to Maximize Compliant Efficiency

Rosalynd Cole

Senior Manager, Jazz Pharmaceuticals, United Kingdom

Disclosing Data: EMA Policies 0043/0070, EudraCT, and the Clinical Trial Regulation - Where are We Now?

Marie Isabel Manley, LLM

Partner, Head of the UK Life Sciences, Sidley Austin LLP, United Kingdom

Update from ClinicalTrials.gov

Rebecca J. Williams, PharmD, MPH

Assistant Director, ClinicalTrials.gov, NCBI, National Library of Medicine, NIH

Beyond Disclosure: Working Toward Better Outcomes for Patients

Olivia Shopshear, MS

Senior Director, Science and Regulatory Advocacy, PhRMA

FDA's Pilot to Enhance Transparency of Clinical Trial Information

Ann M. Witt, JD

Counselor to DC for Policy, Office of New Drugs, CDER, FDA

EMA Update

Anne-Sophie Henry-Eude, PharmD

Head of Documents Access and Publication Service, European Medicines Agency (EMA), European Union

Round Table: This discussion will continue at 3:00PM on Wednesday, June 27 in the DIA Community Zone, NE Lobby, Level 1

#335 TRACK 04B - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): Translational Science and Medicine

10:30–11:45AM LEVEL: ■ FORMAT: FORUM
Room: 257AB CME, Pharmacy, and Nursing

Collaboration Across the Medical Affairs Ecosystem to Advance Patient Care

CHAIRPERSON

Laura Kolaczkowski

Lead Patient Representative, Co-Principal Investigator, iConquerMS PPRN, PCORnet

PANELISTS

J. Lynn Bass, PharmD

Director, Medical Science Liaisons, Americas, Santen, Inc.

Olivier Chateau

Co-Founder, Chief Executive Officer, Health Union, LLC

Upal Basu Roy, PhD, MPH

Director of Translational Research Program/Director of Patient FoRCe, LUNGeVity Foundation

Tanja Keiper, DrSc

Director, GCO External Innovation, Merck KGaA, Germany

#336 TRACK 05 - PATIENT ENGAGEMENT

10:30–11:45AM LEVEL: ■ FORMAT: FORUM
Room: 153ABC CME, Pharmacy, and Nursing

Addressing the Elephant in the Room: A Hard Look at Metrics, Legal, Payers, and Other Leading Obstacles Facing the Sustainability of Patient Engagement

CHAIRPERSON

Katherine Capperella

Global Patient Engagement Leader, Janssen Pharmaceutical Companies of Johnson & Johnson

SPEAKER(S)

Industry Perspective

Rebecca A. Vermeulen, RPH

Head, Customer Strategy Global Medical Affairs, Hoffmann-La Roche Ltd., Switzerland

Patient Perspective

Jayne C. Gershkowitz

Chief Patient Advocate, Amicus Therapeutics

Legal Perspective

Patrik Florencio, JD

Senior Vice President, Global Chief Compliance and Risk Officer, Amicus Therapeutics

Payer Perspective

Samuel R. Nussbaum, MD

Strategic Consultant, EBG Advisors, Inc.

Round Table: This discussion will continue at 8:00AM on Thursday, June 28 in the DIA Community Zone, NE Lobby, Level 1

#337 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH**Featured Topic(s): Translational Science and Medicine**

10:30–11:30AM

LEVEL: ■

FORMAT: FORUM

Room: 156ABC*CME, Pharmacy, and Nursing***Balancing Regulatory, Medical, and Operational Pillars to Get Pediatric Trials Done Globally**

CHAIRPERSON

Earl Seltzer, MBA

Director, Global Feasibility-Site and Patient Access, Syneos Health

SPEAKER(S)

Initiation and Development of Pediatric Clinical Trials: Regulatory and Ethical Issues**Donna L. Snyder, MD**

Pediatric Ethicist and Team Lead, Office of Pediatric Therapeutics, Office of the Commissioner, FDA

DIY Toy Box: Operational Considerations and Insights for Pediatric Clinical Trials**Gina Calarco, BSN, MPH**

Associate Director, Pediatric Center of Excellence, IQVIA

#338 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

10:30–11:45AM

LEVEL: ◆

FORMAT: SESSION

Room: 157AB*CME, Pharmacy, Nursing, and PMI PDUs***You've Got Data #now What?**

CHAIRPERSON

Karla Childers, MS

Senior Director, Strategic Projects, Office of the Chief Medical Officer, Johnson & Johnson

SPEAKER(S)

Planning in Anticipation of the Availability of Key Clinical Study Results**Diane Rintzler Yen, PhD, PMP**

Director, Project Management, Merck Research Laboratories

Danielle Neveles

Global Communications Manager, Lilly Immunology, Eli Lilly and Company

#339 TRACK 08 - R&D QUALITY AND COMPLIANCE**Featured Topic(s): Regulatory Agency Presenters, ExUS Regulatory, Outsourcing**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 258AB*CME, Pharmacy, and Nursing***Determining Data Integrity: Decoding the Impact of Inspectional Observations**

CHAIRPERSON

Jean M. Mulinde, MD

Senior Policy Advisor, Office of Scientific Investigations, Office of Compliance, CDER, FDA

PANELISTS

Anabela Marcal, PharmD

Head of Compliance and Inspections Department, European Medicines Agency (EMA), European Union

David C. Burrow, JD, PharmD

Acting Director, Office of Scientific Investigations, Office of Compliance, CDER, FDA

Sally Choe, PhD

Deputy Director, OSIS, Office of Translational Sciences, CDER, FDA

Jenn W. Sellers, MD

Medical Officer, Office of Scientific Investigations, Office of Compliance, CDER, FDA

#340 TRACK 09A - REGULATORY**Featured Topic(s): Regulatory Agency Presenters**

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room: 206AB*CME, Pharmacy, and Nursing***Harmonization Beyond ICH**

CHAIRPERSON

Camille Jackson

Senior Director, Science and Regulatory Advocacy, Pharmaceutical Research and Manufacturers of America (PhRMA)

SPEAKER(S)

C. Michelle Limoli, PharmD

Senior International Health Sciences Advisor, Office of the Director, CBER, FDA

Jerry Stewart, JD, MS, RPh

Deputy Vice President, Scientific and Regulatory Advocacy, Pharmaceutical Research and Manufacturers of America (PhRMA)

Celia Lourenco, PhD

Interim Senior Executive Director, Therapeutic Products Directorate, Health Canada

Carol Zhu, MBA

Senior Vice President and Managing Director, DIA China

#341 TRACK 09B - REGULATORY**Featured Topic(s): Regulatory Agency Presenters, Mobile Technology**

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room: 204AB*CME, Pharmacy, and Nursing***New FDA Draft Guidance on Part 11 in Clinical Investigations**

CHAIRPERSON

Ron D. Fitzmartin, DIA Fellow, PhD, MBA

Senior Advisor, Office of Strategic Programs, CDER, FDA

PANELISTS

Leonard Sacks, MD

Associate Director for Clinical Methodology, Office of Medical Policy, CDER, FDA

Cheryl A. Grandinetti, PharmD

Health Scientist, Policy Analyst, OSI, Office of Compliance, CDER, FDA

#342 TRACK 09C - REGULATORY

10:30–11:45AM

LEVEL: ●

FORMAT: SESSION

Room: 205C

CME, Pharmacy, and Nursing

Sex Considerations in the FDA Drug Review Pipeline: The Where, When, and How

CHAIRPERSON

Marsha B. Henderson

Associate Commissioner, Office of Women's Health, FDA

SPEAKER(S)

Inclusion and Analysis of Sex and Gender Differences in Clinical Trials Supporting Drug Approvals

Marsha B. Henderson

Associate Commissioner, Office of Women's Health, FDA

Sex Considerations in Drug Development: A Nonclinical Perspective

John H. Dubinion, PhD

Pharmacologist, Office of Antimicrobial Products, Office of New Drugs, CDER, FDA

Clinical Evaluation of a New Drug: Looking for Sex Differences

Milena M. Lolic, MD, MS

Lead Medical Officer, FDA

#343 TRACK 11 - STATISTICS

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

Room: 256

CME, Pharmacy, and Nursing

Innovative Visualization Approaches

CHAIRPERSON

Richard Zink, PhD

Director of Statistical Services, TARGET Pharmsolutions

SPEAKER(S)

Understanding Our Brain's Graphical Superpowers Leads to Amazing Data Interpretation

Susan Duke, MSc

Mathematical Statistician, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

Data-Driven Interactive Treatment Pathway Visualization

Sharon Hensley Alford, PhD, MPH

Associate Chief Health Officer, Life Science, Data, and Evidence, IBM Watson Health

Understanding the Individual Contributions to Multivariate Outliers in Assessments of Data Quality

Richard Zink, PhD

Director of Statistical Services, TARGET Pharmsolutions

#344 TRACK 12A - VALUE AND ACCESS

Featured Topic(s): Biosimilars

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room: 205AB

CME, Pharmacy, and Nursing

Biosimilar Interchangeability: A Global Perspective

CHAIRPERSON

Nielsen Hobbs

Executive Editor, US Policy and Regulatory, The Pink Sheet/Scrip

PANELIST(S)

Steinar Madsen, MD

Medical Director, Norwegian Medicines Agency, Norway

Molly Burich, MPH

Director, Public Policy, Biosimilars and Reimbursements, Boehringer Ingelheim

Chad Pettit, MBA

Executive Director, Biosimilars Global Value Access and Policy, Amgen Inc.

#345 TRACK 12B - VALUE AND ACCESS

10:30AM–12:00PM

LEVEL: ◆

FORMAT: WORKSHOP

Room: 252AB

CME, Pharmacy, and Nursing

Unmet Medical Need: Path Forward – Creating a Commonly Agreed Criteria Globally

CHAIRPERSON

Lawrence Eugene Liberti, PhD, RPh, RAC

Executive Director, Centre for Innovation in Regulatory Science (CIRS)

SPEAKER(S)

Industry Round Table

Magdalena Bujar, MSc

Project Manager, Centre For Innovation In Regulatory Science (CIRS), United Kingdom

Industry Round Table

Indranil Bagchi, PhD, MS

Vice President and Franchise Head, Global Value and Access, Novartis Oncology

Regulator Round Table

Kristina Larsson, MS

Head of Office for Orphan Medicines, European Medicines Agency (EMA), European Union

Patient Round Table

Suzanne Schrandt, JD

Director, Patient Engagement, Arthritis Foundation

#346 TRACK 13



10:30AM-12:00PM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

Precision Medicine, Gene Editing, and Gene Therapy: Current Status and Regulatory Challenges of Integrating Genetic Medicine into Clinical Care

CHAIRPERSON

Tshaka Cunningham, PhD

Associate Director, Scientific Collaboration, DIA

SPEAKER(S)

From Next Generation Sequencing to Gene Editing and Beyond: The Future of Gene-Based Medicine

George Church, PhD

Robert Winthrop Professor of Genetics, Harvard University

Patient Perspective on Gene Editing and Gene Therapy: Can We Move Faster for a Cure for Sickle Cell Disease

Michael A. Friend

Founder, Minority Coalition For Precision Medicine and Health Ministries Network

PANELISTS

Samarth Kulkarni, PhD

Chief Executive Officer, CRISPR Therapeutics

Christopher O'Donnell, MD

Chief Scientist, Million Veteran Program, US Department of Veteran Affairs

Peter W. Marks, PhD, MD

Director, Center for Biologics Evaluation and Research, FDA

#349 TRACK 14A - INNOVATION THEATER

12:10-12:55PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

ZS Associates Innovation Theater: Building an RWE Bridge from Population Health to Personalized Medicine

#350 TRACK 14B - INNOVATION THEATER

12:10-12:55PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

Salesforce Innovation Theater: Accelerate R&D Innovation with Salesforce for Life Sciences

#351 TRACK 16 - CONTENT HUBS

12:45-1:15PM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Moving Forward with the EU Vigil: The Patient Contact in Pharmacovigilance

CHAIRPERSON

Brian Edwards, DrMed

Principal Consultant, Pharmacovigilance and Drug Safety, Vice President ACRES, NDA Group, United Kingdom

SPEAKER(S)

Patient Engagement in Pharmacovigilance

Herve Le Louet, MD, PhD

Head of PV Department, Henri-Mondor Hospital, France

#352 TRACK 17A - COMMUNITY ROUNDS

1:00-2:00PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Pharmacology Community Round Table Discussion: Evolution and Harmonization of First-in-Human Guidelines

CHAIRPERSON

Beatrice Setnik, PhD

Vice President, Clinical Pharmacology, Early Phase, Syneos Health

#353 TRACK 17B - COMMUNITY ROUNDS

1:00-2:00PM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Automation in Pharmacovigilance: Doing More with Less

CHAIRPERSON

Catherine Baldrige, MS

Clinical Safety and Pharmacovigilance, PV Compliance, Indivior

#354 TRACK 14A - INNOVATION THEATER

1:10-1:55PM

FORMAT: SESSION

Room: Theater 1 | Exhibit Hall

IQVIA Innovation Theater: The Digital Future is Now

11:30AM-1:30PM

Luncheon Service
Exhibit Hall

#347 TRACK 15 - ENGAGE AND EXCHANGE

12:00-1:00PM

LEVEL: ■

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Just the Right Tool: ICH E6 (R2) Compliance Tools for Small- to Mid-Size Companies

CHAIRPERSON

Maryrose Petrizzo, MS

President and Principal Consultant, Clinical Quality Assured, LLC

FACILITATOR

Sandy Mohan, PhD

Vice President, Quality and Compliance, Immune Design

#348 TRACK 16 - CONTENT HUBS

12:00-12:30PM

LEVEL: ■

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Making Better Portfolio Prioritization Decisions

CHAIRPERSON

Matthew Steven Curin, PharmD

Director, Project and Process Excellence, Astellas Pharma US, Inc.

#355 TRACK 14B - INNOVATION THEATER

1:10-1:40PM

FORMAT: SESSION

Room: Theater 2 | Exhibit Hall

PAREXEL International Innovation Theater: Patient Centricity - From Postulation to Performance - Advancing Data Capture in Clinical Trials with Wearables

#356 TRACK 15 - ENGAGE AND EXCHANGE

1:15-2:00PM

LEVEL: ●

FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

The Worst Co-Worker on the Block

CHAIRPERSON

Robin Whitsell

President, Whitsell Innovations, Inc

#357 TRACK 16 - CONTENT HUBS

1:30-2:00PM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

Difficult Conversations

CHAIRPERSON

Lisa Kim, MS

Director of Capstone / Lecturer, Rutgers School of Health Professions

#358 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Translational Science and Medicine

2:00-3:45PM

LEVEL: ■

FORMAT: FORUM

Room: 253AB

CME, Pharmacy, and Nursing

Expedited E2B Safety Reporting in Interventional Clinical Trials: Convergence of Global Expectations?

CHAIRPERSON

William Gregory, PhD

Safety and Risk Management, Pfizer Inc

SPEAKER(S)

Safety Reporting Practices: Current State, Efforts to Streamline the Process, and the Case for a Global Safety Database

Tamy Kim, PharmD

Associate Director for Regulatory Affairs, OHOP and Oncology Center of Excellence (Acting), CDER, FDA

Emerging New PV World: Comparison of and Exploring New Guidelines for Clinical Research in Japan

Teiki Iwaoka, PhD, MS

Director, Pharmacovigilance, Clinical Development, Nanocarrier Co., Ltd., Japan

Directional Roadmap for ICSR Data Standards and Harmonized Case Reporting

Ta-Jen Chen, MS

Project Management Officer, Office of Strategic Programs, CDER, FDA

FAERS II

Suranjan De, MBA, MS

Deputy Director, Regulatory Science, Office of Surveillance and Epidemiology, CDER, FDA

Industry Perspective

Dieter Kempf, MS

Head, Pharmacovigilance Information and Systems, Genentech, A Member of the Roche Group

#359 TRACK 01B - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Real World Evidence

2:00-3:15PM

LEVEL: ●

FORMAT: FORUM

Room: 253C

CME, Pharmacy, and Nursing

IMEDS: A Collaboration Based on the FDA's Sentinel Initiative

CHAIRPERSON

June S. Wasser, MA

Executive Director, Reagan-Udall Foundation for the FDA

PANELISTS

Cheryl Walraven, PhD

Director, Informatics, Aetna

Jeffrey Brown, PhD, MA

Associate Professor, Department of Population Medicine, Harvard Pilgrim Health Care Institute/Harvard Medical School

Claudia Salinas, PhD

Senior Research Scientist, GPS Pharmacoepidemiology, Eli Lilly and Company

#360 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine

2:00-3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 258AB

CME, Pharmacy, and Nursing

Implementation of eConsent and Other Digital Clinical Trial Innovations

CHAIRPERSON

Jennifer Lentz

Consultant, Global Informed Business Lead, Eli Lilly and Company

SPEAKER(S)

Transforming Informed Consent: Current Landscape and Tools to Enable the Future of eConsent

Jennifer Lentz

Consultant, Global Informed Business Lead, Eli Lilly and Company

Driving Clinical Outsourcing Innovation Forward with Machine Learning: Self-Driving Systems to Automate and Accelerate

MaryAnne Rizk, PhD

Vice President, Global BioPharma Partnerships, Oracle

eConsent: A Patient-Centric Program to Improve Enrollment, Recruitment, and Retention

Eric Delente, MA

President, Patient Solutions, DrugDev

Are Your Sites Prepared for eConsent?

Cami Gearhart, JD

Chief Executive Officer, Quorum Review

#361 TRACK 02 - CLINICAL TRIALS AND CLINICAL OPERATIONS**Featured Topic(s): Translational Science and Medicine**2:00–3:00PM LEVEL: ■ FORMAT: SESSION
Room: 258C CME, Pharmacy, and Nursing**A New Way of Authoring and Reviewing Documents for Clinical Development**

CHAIRPERSON

David Twomey

Director, Scientific Informatics Systems, Novartis Institute for Biomedical Research

SPEAKER(S)

TBD

#362 TRACK 03 - DATA AND DATA STANDARDS**Featured Topic(s): Real World Evidence, Mobile Technology**2:00–3:00PM LEVEL: ■ FORMAT: SESSION
Room: 209 CME, Pharmacy, and Nursing**Do the Evolution: The Future Role of Clinical Data Management**

CHAIRPERSON

Derek Lawrence

Operational Service Lead, Clinical Data Management, Rho, Inc.

SPEAKER(S)

Data Management to Data Science: Let's Mutate, Not Just Evolve!**Jonathan Palmer**

Senior Director, Product Strategy, Digital Trials, Oracle Health Sciences, United Kingdom

#363 TRACK 04A - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION**Featured Topic(s): ExUS Regulatory**2:00–3:15PM LEVEL: ■ FORMAT: SESSION
Room: 157AB CME, Pharmacy, and Nursing**Innovative and Effective Authoring Strategies to Facilitate Accelerated Regulatory Submissions**

CHAIRPERSON

Kent Cochran, III, MS

Director, Regulatory Medical Writing, Janssen Pharmaceutical Companies of Johnson & Johnson

SPEAKER(S)

Accelerated Submissions: Influencing Skills and Strategies for Medical Writers**Kent Cochran, III, MS**

Director, Regulatory Medical Writing, Janssen Pharmaceutical Companies of Johnson & Johnson

Revisiting Section 2.7.4, Summary of Clinical Safety**Nancy Katz, PhD**

President and Principal, Medical Writing, Illyria Consulting Group, Inc.

Clinical Core Dossier: A Sustainable Model to Expedite Market Expansion?**Michael Hoffman, DrSc**

Head of Clinical Scientific Writing, Shire Pharmaceuticals

#364 TRACK 04B - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION**Featured Topic(s): Translational Science and Medicine**2:00–3:15PM LEVEL: ■ FORMAT: SESSION
Room: 210C CME, Pharmacy, and Nursing**Achieving Customer Centricity to Advance Patient Care Through Innovative Communication Channels**

CHAIRPERSON

Debra Bello, PhD, RN

Director, HCV& Virology, Global Medical Information, AbbVie, Inc.

SPEAKER(S)

Evolution of Medical Information Response Delivery Channels**Philippe Sorel Takam, PharmD, MSc, RPh**

Global Medical Information Manager, Primevigilance Ltd, United Kingdom

Medical Information Journey to Health Literate Style of Writing**Cheryl Hanson, PharmD**

Senior Medical Information Manager, AbbVie, Inc.

#365 TRACK 05 - PATIENT ENGAGEMENT**Featured Topic(s): Rare Diseases**2:00–3:15PM LEVEL: ● FORMAT: SESSION
Room: 151AB CME, Pharmacy, and Nursing**Engaging the Rare Disease Community to Design Clinical Trials**

CHAIRPERSON

Scott Schliebner, MPH

Senior Vice President, Center for Rare Diseases, PRA Health Sciences

SPEAKER(S)

Nothing About Us, Without Us: Best Practices for Engaging with the Rare Disease Patient Community**Scott Schliebner, MPH**

Senior Vice President, Center for Rare Diseases, PRA Health Sciences

Enrollment: Using Patient Advocacy Groups to Design a Better Trial, Find Participants, and Manage Studies in Rare Diseases**Bruce Wynne, PharmD**

Director, Clinical Operations Lead, CSL Behring

Early Engagement with the Kabuki Syndrome Community to Design a Clinical Development Plan**Deborah Hartman, PhD**

Vice President, Global Program Leader, Takeda Pharmaceuticals International, Inc.

#366 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH**Featured Topic(s): Translational Science and Medicine**2:00–3:15PM LEVEL: ● FORMAT: SESSION
Room: 156ABC CME, Pharmacy, and Nursing**Gene Therapy Clinical Trials: Current Challenges**

CHAIRPERSON

Kirsten Messmer, PhD, RAC

Principal Regulatory Affairs Specialist, PPD

SPEAKER(S)

Successfully Operationalizing Gene Therapy Clinical Trials

Venkata Jaggamantri

Clinical Scientist, PRA Health Sciences, Canada

Update on Gene Therapy Trials

Janet C. Rae

Vice President, Global Head, Gene Therapy Regulatory Affairs, Ultragenix

#367 TRACK 07A - PROJECT MANAGEMENT AND STRATEGIC PLANNING

2:00–3:15PM

LEVEL: ●

FORMAT: WORKSHOP

Room: 252AB

CME, Pharmacy, Nursing, and PMI PDUs

Real Life Strategies for Collaborative Stakeholder Management

CHAIRPERSON

M. Christine Morris, MBA

Executive Director, Strategy and Operations, Transperfect Life Sciences Solutions

FACILITATORS

Marina Acosta Enslin

Clinical Team Manager, PPD

Lydia Sbityakov

Playwright, Cary Playwrights' Forum

#368 TRACK 07B - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Generics, Regulatory Agency Presenters

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 153ABC

CME, Pharmacy, Nursing, and PMI PDUs

Predicting Future Generic Drug Competition: Powering Strategic Planning Using Quantitative Methods and Modeling

CHAIRPERSON

Liang Zhao, PhD

Director, Office of Regulatory Science, Division of Quantitative Methods and Modeling, Office of Generic Drugs, CDER, FDA

SPEAKER(S)

Path to Bioequivalence

Charles DiLiberti, MS

President, Montclair Bioequivalence Services, LLC

FDA Perspective

Meng Hu, PhD

Scientist, Division of Quantitative Methods and Modeling, Office of Regulatory Science, Office of Generic Drugs, CDER, FDA

Industry Perspective

Nicholas Cappuccino, PhD, MBA

Vice President, Quality and Scientific Affairs, Dr. Reddy's Laboratories

#369 TRACK 08 - R&D QUALITY AND COMPLIANCE

Featured Topic(s): Regulatory Agency Presenters

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 257AB

CME, Pharmacy, and Nursing

Virtual Audits: Do They Achieve the Objective?

CHAIRPERSON

Sarah Ann Silvers, MS

Director, GCP Process Control and Compliance, Ce3

SPEAKER(S)

Industry Perspective

Sophie Moya

Quality Assurance Manager, Development, Medical, and Regulatory Affairs, Guerbet, France

Kara Harrison, MS, RAC

Project Manager, FDA Quality and Regulatory Consultants LLC

Paul E. Hour, MBA, MS

Vice President, Quality Assurance, Janssen Pharmaceutical Companies of Johnson & Johnson

#370 TRACK 09 - REGULATORY

Featured Topic(s): Rare Diseases

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 204AB

CME, Pharmacy, and Nursing

Clinical Outcome Assessments (COA) Endpoints for Use in Rare and Ultra-Rare Disease Clinical Trials

CHAIRPERSON

Andrew E. Mulberg, MD

Vice President, Global Regulatory Affairs, Amicus Therapeutics

PANELISTS

Ebony N. Dashiell-Aje, PhD

Clinical Outcome Assessments Reviewer, COA Staff, Office of New Drugs, CDER, FDA

Chad Gwaltney, PhD

President, Gwaltney Consulting

Kate Delaney

Director, Regulatory Patient Engagement and Outcomes Research, BioMarin Pharmaceutical Inc.

#371 TRACK 09A - REGULATORY

Featured Topic(s): ExUS Regulatory

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 205C

CME, Pharmacy, and Nursing

What's New in Health Canada: Updates and New Endeavors

CHAIRPERSON

Agnes V. Klein, MD

Director, Evaluation of Radiopharmaceuticals and Biotherapeutic Products, Health Canada

SPEAKER(S)

Improving Access to Necessary Therapeutic Products in Canada**Michèle Chadwick, MBA**

Lead, Regulatory Review of Drugs and Devices, HPFB, Health Canada

Updates on Biosimilars**Agnes V. Klein, MD**

Director, Evaluation of Radiopharmaceuticals and Biotherapeutic Products, Health Canada

Regulator Perspective on the Opioid Crisis**Marilena Bassi, MA**

Director of the Bureau of Policy, Health Canada

#372 TRACK 09B - REGULATORY

2:00–3:00PM

LEVEL: ■

FORMAT: SESSION

Room: 206AB*CME, Pharmacy, and Nursing***AdPromo: Assessing Risk in the Current Regulatory Environment**

CHAIRPERSON

Mark Gaydos

Vice President, NA General Medicines/US Advertising and Promotion, Global Regulatory Affairs, Sanofi

PANELISTS

Coleen Klasmeier, JD

Partner and Global Coordinator, Food, Drug and Medical Device Regulatory Practice, Sidley Austin, LLP

Alan G. Minsk, JD

Partner, Head of Food and Drug Team, Arnall Golden Gregory LLP

#373 TRACK 09C - REGULATORY**Featured Topic(s): ExUS Regulatory**

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room: 205AB*CME, Pharmacy, and Nursing***PMDA Town Hall**

CHAIRPERSON

Toshiyoshi Tominaga, PhD

Associate Executive Director (for International Programs), Pharmaceuticals and Medical Devices Agency (PMDA), Japan

SPEAKER(S)

Recent Regulatory Topics and International Cooperation of MHLW**Kazuhiko Mori, MSc**

Councilor for Pharmaceutical Affairs, Minister's Secretariat, Ministry of Health, Labour and Welfare (MHLW), Japan

PMDA's Regulatory Science and Innovation**Tatsuya Kondo, MD, PhD**

Chief Executive, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

Real-World Data Utilization: A New Approach to Pharmacovigilance**Shinobu Uzu, MSc**

Associate Executive Director, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

#374 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY

2:00–3:15PM

LEVEL: ●

FORMAT: SESSION

Room: 208*CME, Pharmacy, and Nursing***Modernization and Harmonization of Inspectional Approaches**

CHAIRPERSON

Stephen Mahoney, JD, MS

Senior Director, Compliance and External Collaboration, Pharma Technical Quality, Genentech, A Member of the Roche Group

SPEAKER(S)

Moving Beyond Compliance**Vivianne Arencibia**

Global Vice President, Head External Relations, Novartis Pharmaceuticals Corporation

Reforming FDA's Enforcement Process**Howard Sklamberg, JD, MA**

Partner, Health Group, Akin Gump Strauss Hauer & Feld LLP

International Inspections Issues and Successful Remediation**Thomas J. Cosgrove, JD**

Partner, Covington & Burling LLP

#375 TRACK 11 - STATISTICS**Featured Topic(s): Biomarkers - Diagnostics, Regulatory Agency Presenters, Translational Science and Medicine**

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room: 256*CME, Pharmacy, and Nursing***Statistical Challenges in Assessing Drugs' Efficacy by Utilizing Biomarker Endpoints**

CHAIRPERSON

Min Min, PhD

Mathematical Statistician, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

SPEAKER(S)

Individualized Treatment Recommendation Through Machine Learning Algorithms**Haoda Fu**

Senior Research Scientist, Eli Lilly and Company

Validation of Biomarkers as a Surrogate for Clinical Endpoints: The Global PBC Experience**Bettina Hansen**

Associate Professor, Senior Biostatistician, Institute of Health Policy, Management and Evaluation (IHPE), University of Toronto, Canada

Assessment of Concordance Between Biomarkers and Clinical Outcomes Response to Drug Interventions**Aloka Chakravarty, PhD**

Acting Director, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

#376 TRACK 18 - PROFESSIONAL DEVELOPMENT

2:00–3:15PM LEVEL: ● FORMAT: WORKSHOP

Room: 254AB

Courageous Hiring

CHAIRPERSON

Vicky Martin

Senior Director, US Business Development, IDDI

FACILITATOR

Chris Matheus, MBA

President, Matheus BD Connections

#377 TRACK 16 - CONTENT HUBS

2:15–2:45PM LEVEL: ■ FORMAT: SESSION

Room: Content Hub | NE Lobby IACET

First-in-Human Studies: An Examination of the Evolving Regulatory and Clinical Practices to Ensure Subject Safety

CHAIRPERSON

Beatrice Setnik, PhD

Vice President, Clinical Pharmacology, Early Phase, Syneos Health

3:00–4:00PM

Refreshment Break
Exhibit Hall

#378 TRACK 17A - COMMUNITY ROUNDS

3:00–4:00PM FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Devices and Diagnostics Community Round Table Discussion: What Can We Say About Combination Products? Labeling, Advertising, and Promotion of Combination Products

CHAIRPERSON

Kerri-Anne Mallet, MBA

Vice President, Clinical and Regulatory Affairs, Pharmatech Associates, Inc.

#379 TRACK 17B - COMMUNITY ROUNDS

3:00–4:00PM FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Trial Disclosure and DIA Medical Communication Communities' Round Table Discussion: Clinical Trial Disclosure: Learnings from EMA Policy 0070, NIH Final Rule, and FDA's Clinical Data Summary Pilot Program

CHAIRPERSON

Robert Paarlberg, MS

Principal, Paarlberg & Associates LLC

#380 TRACK 15 - ENGAGE AND EXCHANGE

3:15–4:00PM LEVEL: ■ FORMAT: WORKSHOP

Room: E and E | Exhibit Hall

Use of New Data Sources and Evidence Types for Regulatory Decision-Making in Drug Development

CHAIRPERSON

Eamon O'Loinsigh, PhD

Vice President, Regulatory Strategy and Policy, Synchrogenix, United Kingdom

#381 TRACK 16 - CONTENT HUBS

3:30–4:00PM LEVEL: ■ FORMAT: SESSION

Room: Content Hub | NE Lobby IACET

Project Management's Role in Developing and Securing Governance Approval of a Drug Development Program Strategy

CHAIRPERSON

Nathan R. Kreischer, MS, PMP

Associate Director, Global Project and Alliance Management, Merck & Co., Inc.

#382 TRACK 01A - CLINICAL SAFETY AND PHARMACOVIGILANCE

4:00–5:15PM LEVEL: ■ FORMAT: FORUM

Room: 253AB CME, Pharmacy, and Nursing

Artificial Intelligence: A Disruptive Journey for Pharmacovigilance

CHAIRPERSON

Annette S. Williams, MBA, RPH

Vice President, Lifecycle Safety, IQVIA

SPEAKER(S)

Training Artificial Intelligent System for Pharmacovigilance: Practical Considerations and Guidance

Cartic Ramakrishnan, PhD

Senior Technical Staff Member, Lead Cognitive Scientist, Life Sciences, IBM Watson Health

The Future of Pharmacovigilance After Full Industry Disruption from Cognitive Automation

Glenn Carroll, MBA

Principal, Strategy and Operations, Life Sciences, Deloitte Consulting

Our Journey Toward Touchless Case Management

Caroline Rosewell, MBA

Senior Director, Global Patient Safety, Clinical Case Management, Eli Lilly and Company

Round Table: This discussion will continue at 8:00AM on Thursday, June 28 in the DIA Community Zone, NE Lobby, Level 1

#383 TRACK 01C - CLINICAL SAFETY AND PHARMACOVIGILANCE

4:00–5:15PM LEVEL: ■ FORMAT: SESSION

Room: 253C CME, Pharmacy, and Nursing

Safe Use and Prescribing of Opioid Medications: An In-Depth Look at the Strategies and Their Evaluation

CHAIRPERSON

Sydney H. Schnoll, MD, PhD

Vice President, Pharmaceutical Risk Management, Pinney Associates, Inc

SPEAKER(S)

Safe Use of Opioids: FDA Perspective

Judy Anne Staffa, PhD, RPh

Associate Director for Public Health Initiatives, Office of Surveillance and Epidemiology, CDER, FDA

Opiates: A Patient Experience

Alton Johnson, PhD, RPh

Vice President, Global Technology Services, Pfizer Inc

Clinician/Drug Development Perspective

Veeraindar Goli

Senior Director, CNS Center of Excellence, IQVIA

Prescribing Opioid Medicines for Patients

Daniel Alford, MD, MPH, FACP

Professor of Medicine, Director, Clinical Addiction Research and Education (CARE), Boston University School of Medicine, Boston Medical Center

#384 TRACK 02A - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Translational Science and Medicine

4:00–5:15PM

LEVEL: ■

FORMAT: FORUM

Room: 258AB

CME, Pharmacy, and Nursing

Innovations in Managing Global Clinical Supplies

CHAIRPERSON

Mark Wade

Executive Director, Transperfect

SPEAKER(S)

Uncorking the Bottleneck in Labeling for Investigational Medicinal Products in Multicultural Clinical Trials

Mark Wade

Executive Director, Transperfect

The Near-Term Viability and Benefits of eLabels for Clinical, Sites, and Patients

Hans Von Steiger

Director/Team Leader, Clinical Strategy and Management, Pfizer Inc

The Future of Randomization and Trial Supply Management

Jennifer Bush, MS

Director, Life Sciences Product Strategy, Oracle

#385 TRACK 02B - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Outsourcing, Translational Science and Medicine

4:00–5:15PM

LEVEL: ◆

FORMAT: SESSION

Room: 258C

CME, Pharmacy, and Nursing

Does Sourcing Strategy Matter? Executives Debate the Influence of Outsourcing Model on Clinical Trial Execution

CHAIRPERSON

Mitchell A. Katz, PhD

Head of Clinical Research and Drug Safety Operations, Purdue Pharma L.P.

PANELISTS

David M. Johnston, PhD

Executive Vice President, Clinical Development, PPD

John J. Oidtman

Senior Vice President, Head of Global Clinical Operations, EMD Serono, Inc.

Jeremy G. Chadwick, PhD, MSc

Group Vice President, Clinical Development Operations, Shire

#386 TRACK 02C - CLINICAL TRIALS AND CLINICAL OPERATIONS

Featured Topic(s): Mobile Technology, Translational Science and Medicine

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room: 257AB

CME, Pharmacy, and Nursing

Bring Your Own Device ePRO: Hold the Relish, or No Holds Barred?

CHAIRPERSON

Bill Byrom, PhD

Vice President, Product Strategy and Innovation, CRF Health, United Kingdom

SPEAKER(S)

Migrating to Electronic Formats: Lessons Learned from a Meta-Synthesis of Cognitive Interview Studies

Willie Muehlhausen, DVM

Head of Innovation, ICON Clinical Research, Ireland

PRO Measurement Properties Using BYOD: Conclusions from a Formal Quantitative Equivalence Study

Bill Byrom, PhD

Vice President, Product Strategy and Innovation, CRF Health, United Kingdom

A Regulatory Perspective on BYOD

Sarrit Kovacs, PhD

Clinical Outcome Assessments (COA) Staff, Office of New Drugs, CDER, FDA

#387 TRACK 03 - DATA AND DATA STANDARDS

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room: 208

CME, Pharmacy, and Nursing

Evolving CDISC Standards and Technologies

CHAIRPERSON

Rhonda Facile, MS

Vice President, Standards and Development, CDISC

SPEAKER(S)

CDASH and SDTM: Why You Need Both

Kit Howard, MS

Director of Education, CDISC

SHARE Metadata Repository

Lauren Becnel

Vice President, Strategy and Innovation, CDISC

#388 TRACK 04 - MEDICAL AFFAIRS AND SCIENTIFIC COMMUNICATION

Featured Topic(s): Real World Evidence

4:00–5:15PM LEVEL: ■ FORMAT: SESSION
Room: 210C *CME, Pharmacy, and Nursing*

Using Patient-Centric Outcomes to Engage Patients in Shared Treatment Decision-Making

CHAIRPERSON

Sara Doshi, PharmD

Director, Medical Information Strategy and Capabilities, GMI, Eli Lilly and Company

SPEAKER(S)

How Can Patient-Reported Data Inform Shared Treatment Decision-Making?

Emily Freeman, PhD, MSc

Director, Patient Centered Outcomes, AbbVie, Inc.

Generating Patient-Reported Outcomes Evidence to Provide Meaningful Insights for Treatment Decision-Making

Agnes Hong, PharmD

Associate Outcomes Research Scientist, Oncology, Genentech, A Member of the Roche Group

Bringing Patient-Centric Outcomes to Customers

Linda Wang, PharmD

Medical Communications Leader, Genentech, A Member of the Roche Group

#389 TRACK 05A - PATIENT ENGAGEMENT

4:00–5:15PM LEVEL: ■ FORMAT: FORUM
Room: 151AB *CME, Pharmacy, and Nursing*

Patient Observation Versus Patient Engagement: Optimizing Development

CHAIRPERSON

Nadina Jose, MD

Assistant Professor, Clinical Trial Sciences, BioPharma Educational Initiative, Rutgers, The State University of New Jersey

SPEAKER(S)

Processes to Develop a Comprehensive Patient Engagement Program

Ellen Coleman, MPH, MS

Senior Vice President, MK&A

#390 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH

Featured Topic(s): Pediatrics, Translational Science and Medicine

4:00–5:15PM LEVEL: ■ FORMAT: SESSION
Room: 156ABC *CME, Pharmacy, and Nursing*

Special Population Study Challenges

CHAIRPERSON

William B. Smith, MD

Chief Executive Officer, Alliance for Multispecialty Research/NOCCR

SPEAKER(S)

Critical Challenges in Conducting PK Studies in Patients and Special Populations

Charu Gautam, MD

Head-Early Clinical Development, Asia Pacific, IQVIA, India

Special Population Studies: Thirty Years Experience Shared

Harry Alcorn, PharmD

Chief Scientific Officer, DaVita Clinical Research

#391 TRACK 07A - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Outsourcing

4:00–5:15PM LEVEL: ■ FORMAT: SESSION
Room: 209 *CME, Nursing, and PMI PDUs*

How to De-Risk Alliances for Success

CHAIRPERSON

Candice Hughes, PhD, MBA

Chief Executive Officer and Founder, Hughes BioPharma Advisers LLC

SPEAKER(S)

De-Risking Alliances, The Sponsor Perspective: Transforming Expectations and Implementing Innovations for Joint Oversight

Jessica Dero, PMP

Vendor Strategy, Janssen Pharmaceutical Companies of Johnson & Johnson

The Vendor Perspective on De-Risking Partnerships for Shared Success

Candice Hughes, PhD, MBA

Chief Executive Officer and Founder, Hughes BioPharma Advisers LLC

Sponsor Perspective

Alison Schecter, MD, FACC

Global Project Head, Rare Disease, Sanofi-Genzyme

#392 TRACK 07B - PROJECT MANAGEMENT AND STRATEGIC PLANNING

Featured Topic(s): Career Development

4:00–5:15PM LEVEL: ● FORMAT: SESSION
Room: 153ABC *CME, Pharmacy, Nursing, and PMI PDUs*

FUNDamentals of Project Management

CHAIRPERSON

Shann Williams, PMP

Senior Director, Operations, Rho, Inc.

SPEAKER(S)

Can a Trial be Agile? Exploring Agile Methodology for Clinical Project Management

Shann Williams, PMP

Senior Director, Operations, Rho, Inc.

Critical Chain Project Management: Running the Relay Race to Project Success

Matthew Steven Curin, PharmD

Director, Project and Process Excellence, Astellas Pharma US, Inc.

#393 TRACK 08 - R&D QUALITY AND COMPLIANCE**Featured Topic(s): Regulatory Agency Presenters, ExUS Regulatory**

4:00–5:15PM

LEVEL: ■

FORMAT: WORKSHOP

Room: 252AB*CME, Pharmacy, and Nursing***Think Like a Regulator: Evaluating Trial Integrity**

CHAIRPERSON

Ann Meeker-O'Connell, MS

Vice President, Global Head, Quality Assurance, IQVIA

FACILITATORS

Hitoshi Ozawa

GCP Inspector, Office of Non-Clinical and Clinical Compliance, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

Jean M. Mulinde, MD

Senior Policy Advisor, Office of Scientific Investigations, Office of Compliance, CDER, FDA

Anabela Marcal, PharmD

Head of Compliance and Inspections Department, European Medicines Agency (EMA), European Union

#394 TRACK 09A - REGULATORY**Featured Topic(s): ExUS Regulatory**

4:00–5:00PM

LEVEL: ■

FORMAT: FORUM

Room: 205AB**Update on BREXIT**

CHAIRPERSON

Agnès Saint-Raymond

Head of International Affairs, Head of Portfolio Board, European Medicines Agency (EMA), European Union

SPEAKER(S)

Marie-Helene Pinheiro, PharmD

Industry Stakeholder Liaison, Corporate Stakeholders Division, European Medicines Agency (EMA), European Union

#395 TRACK 09B - REGULATORY**Featured Topic(s): Regulatory Agency Presenters**

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room: 205C*CME, Pharmacy, and Nursing***PDUFA VI: Improving Transparency and Accountability of Electronic Submission and Data Standards Activities**

CHAIRPERSON

Ron D. Fitzmartin, DIA Fellow, PhD, MBA

Senior Advisor, Office of Strategic Programs, CDER, FDA

SPEAKER(S)

FDA Update**Virginia Hussong**

Chief, Data Standards Program, CBER, FDA

Ethan Chen, MBA

Director, Division of Data Management Services and Solutions, Office of Business Informatics, Office of Strategic Programs, CDER, FDA

#396 TRACK 10 - REGULATORY CMC AND PRODUCT QUALITY**Featured Topic(s): ExUS Regulatory**

4:00–5:15PM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB*CME, Pharmacy, and Nursing***Current and Future Perspective on Mutual Recognition, Work Sharing, and Global Regulatory Convergence**

CHAIRPERSON

Terrance Ocheltree, PhD, RPh

Chief Executive Officer and Executive Director, Regulatory CMC, Pharmtree Consultants, LLC

FACILITATOR

Industry Perspective**Mic McGoldrick, MT**

Associate Director Regulatory Policy and Compendial Affairs, Merck Sharp & Dohme Corp.

EMA Perspective**Tânia Teixeira**

FDA Liaison Official, European Medicines Agency (EMA), European Union

#397 TRACK 11 - STATISTICS**Featured Topic(s): Real World Evidence, Translational Science and Medicine**

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room: 256*CME, Pharmacy, and Nursing***Design and Statistical Considerations for Real World Evidence to Support Regulatory Decision-Making**

CHAIRPERSON

Ankit Pahwa, MS

Manager, Biostatistics, BioClinica, India

SPEAKER(S)

Real World Evidence in Regulatory Decision-Making**Ankit Pahwa, MS**

Manager, Biostatistics, BioClinica, India

Design and Statistical Considerations in Real World Evidence**Jennifer Hsiang-Ling Lin, PhD**

Associate Director, RWE Design and Analytics, Janssen Pharmaceuticals

Pragmatic Clinical Trials: The Future is Now**David Thompson, PhD**

Senior Vice President, Real World and Late Phase Research, Syneos Health

#398 TRACK 12 - VALUE AND ACCESS**Featured Topic(s): Gene Therapy**

4:00–5:00PM

LEVEL: ■

FORMAT: FORUM

Room: 204AB*CME, Pharmacy, and Nursing***The Impact of Cell and Gene Therapy on the Payer System**

CHAIRPERSON

Marianne Hamilton Lopez, PhD, MPA

Research Director, Value-Based Payment Reform, Duke-Margolis Center For Health Policy

SPEAKER(S)

Cell and Gene Therapy Development and the Impact on the Payer System**Dan Tierno, MA, MBA**

Strategic Implementation Manager, Bayer

NOTES

A series of horizontal lines for writing notes.

THURSDAY, JUNE 28

Registration Hours

7:00AM–11:00AM Attendee and Speaker Registration

8:00–9:00AM

Coffee and Light Refreshments
North Lobby | Level 1

#401 TRACK 17A - COMMUNITY ROUNDS

8:00–9:00AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Clinical Safety and Pharmacovigilance Community Round Table Discussion: Risk Management: Artificial Intelligence: A Disruptive Journey for Pharmacovigilance

CHAIRPERSON

Catherine Baldrige, MS

Clinical Safety and Pharmacovigilance, PV Compliance, Indivior

#402 TRACK 17B - COMMUNITY ROUNDS

8:00–9:00AM

FORMAT: FORUM

Room: Community Zone | NE Lobby

DIA Patient Engagement Community Round Table Discussion: Addressing the Elephant in the Room: A Hard Look at Metrics, Legal, Payers, and Other Leading Obstacles Facing the Sustainability of Patient Engagement

CHAIRPERSON

Mary Stober Murray, MBA

Associate Director, Diversity and Patient Engagement, Bristol-Myers Squibb

#403 TRACK 16 - CONTENT HUBS

8:30–9:00AM

LEVEL: ●

FORMAT: SESSION

Room: Content Hub | NE Lobby

IACET

General Data Protection Regulation (GDPR): Impact, Self-Assessment, and Practical Solutions for Compliance

CHAIRPERSON

Anu Virkar, MA, MS

Vice President, Quality and Compliance, eClinical, Merge eClinical, An IBM Watson Health

#404 TRACK 01 - CLINICAL SAFETY AND PHARMACOVIGILANCE

Featured Topic(s): Real World Evidence, Biosimilars

9:00–10:15AM

LEVEL: ●

FORMAT: FORUM

Room: 204AB

CME, Pharmacy, and Nursing

Payers, Industry, and Academia Collaborating on Post-Marketing Surveillance

CHAIRPERSON

Charles E. Barr, MD, MPH

Chief Science Officer, BBCIC, AMCP BBCIC, LLC

SPEAKER(S)

Payer Contributions to Biosimilar Safety Surveillance

Mark J. Cziraky, PharmD

Vice President of Research, Anthem HealthCore

Pharmaceutical Industry Experience with Biosimilar Post-Marketing Safety

Hillel Cohen, PhD

Executive Director, Scientific Affairs, Sandoz Inc.

Research Challenges in Biosimilar Safety and Surveillance

Nancy Lin, DrSc, MS

Senior Scientist, Epidemiology, Optum

#405 TRACK 02 - CLINICAL TRIALS AND CLINICAL OPERATIONS

9:00–10:15AM

LEVEL: ●

FORMAT: SESSION

Room: 205AB

CME, Pharmacy, and Nursing

Putting Patient Experience First

CHAIRPERSON

Michele Skibsted

Director, Client Relations, CRF Health

SPEAKER(S)

Revolutionizing Trial Information Exchange: Improving Recruitment and Retention by Satisfying Patients' Communications Needs

Paulo Moreira

Vice President, Global Clinical Operations, Head of External Innovation, EMD Serono, Inc.

Supporting Patients Decision to Enroll in a Clinical Study: Lessons Learned

Juliane Mills, MPH, MS

Director, Scientific Affairs, Real World Solutions, PRA Health Sciences

Diabetes: It's a Beach and the Three Waves that Have Hit It

Robert Sala

Senior Clinical Science Liaison, Dexcom

#406 TRACK 03 - DATA AND DATA STANDARDS

Featured Topic(s): Pediatrics, Rare Diseases

9:00–10:15AM

LEVEL: ◆

FORMAT: SESSION

Room: 205C

CME, Pharmacy, and Nursing

Improving Efficiency and Effectiveness in Data Management of Pediatric, Rare Disease, and Oncology Trials

CHAIRPERSON

Joby John

Senior Director, eHealth Operations, BioClinica

SPEAKER(S)

Improving Efficiency and Effectiveness in Data Management of Oncology Studies

Vijayalakshmi Angaiyan, MS

Principal Clinical Data Manager, Syneos Health

Conducting Pediatric Clinical Trials: Challenges and Rewards for Clinical Data Management

Joseph Anderson

Senior Director, Clinical Data Management, Paidion Research, Inc.

Technology in Data Management of Pediatric, Rare Disease, and Oncology Trials

Joby John

Senior Director, eHealth Operations, BioClinica

#407 TRACK 05 - PATIENT ENGAGEMENT*Featured Topic(s): Pediatrics*

9:00-10:15AM

LEVEL: ■

FORMAT: SESSION

Room: 209

*CME, Pharmacy, and Nursing***Beyond Adult Patients, Untapped Advisors in Clinical Development: Adolescents, Parents, Siblings, and Spouses**

CHAIRPERSON

Jennifer Helfer, PhD, MA

Patient Advocacy, bluebird bio, Inc.

SPEAKER(S)

2017-2018 National Rare Diseases Caregiver Survey Findings

C. Grace Whiting, JD

President and Chief Executive Officer, National Alliance for Caregiving

Establishing a European Network of Young Persons Advisory Groups to Increase the Involvement in Pediatric Clinical Research

Begonya Nafria Escalera, MEd

Patient Advocacy - Coordinator, Fundacio Sant Joan De Déu, Spain

What's Love Got to do with It? Illuminating the Caregiver Treatment Journey

Ann M. Moravick

President, Rx4good

#408 TRACK 06 - PRECLINICAL DEVELOPMENT AND EARLY-PHASE CLINICAL RESEARCH*Featured Topic(s): Translational Science and Medicine*

9:00-10:00AM

LEVEL: ■

FORMAT: FORUM

Room: 206AB

*CME, and Nursing***Innovative Funding Models for Novel Therapeutics**

CHAIRPERSON

Dan Tierno, MA, MBA

Strategic Implementation Manager, Bayer

SPEAKER(S)

The Responsibility Industry, Agencies, and Early Education Own in Cure-Model Based Therapeutics

Dan Tierno, MA, MBA

Strategic Implementation Manager, Bayer

What Angel Investors Think About Medical Product Investing

David Vulcano, MBA

Assistant Vice President and Responsible Executive for Clinical Research, Hospital Corporation of America (HCA)

#409 TRACK 07 - PROJECT MANAGEMENT AND STRATEGIC PLANNING

9:00-10:15AM

LEVEL: ■

FORMAT: SESSION

Room: 256

*CME, Pharmacy, Nursing, and PMI PDU's***Emerging Best Practices and Challenges in Strategic Drug Development and Design Decision-Making**

CHAIRPERSON

Cara Willoughby, MS

Principal Scientific Advisor, IQVIA

SPEAKER(S)

Lessons Learned Translating Data to Meaningful Design Insights

Cara Willoughby, MS

Principal Scientific Advisor, IQVIA

Leveraging Big Data to Help Design Clinical Program Strategies

Kyle Holen, MD

Head, Development Design Center, AbbVie, Inc.

Patient Engagement Strategies in Design

Florian Bieber, MD

Global Head, Clinical Development and Analytics, Novartis Pharma AG, Switzerland

#410 TRACK 08 - R&D QUALITY AND COMPLIANCE

9:00-10:15AM

LEVEL: ■

FORMAT: WORKSHOP

Room: 252AB

*CME, and Nursing***Assessing Your Clinical Quality Management System: An In-Depth Look at TransCelerate's Assessment Tool**

CHAIRPERSON

Janis A. Little, MS

Vice President, Global R&D Quality, Allergan Inc

SPEAKER(S)

Overview of TransCelerate Clinical Quality Management System**Framework Tools**

Janis A. Little, MS

Vice President, Global R&D Quality, Allergan Inc

Assessing the Clinical Quality Management System: An In-Depth Look at TransCelerate's Assessment Tool

Michael Husovich

Director, Global R&D Quality, Amgen Inc.

#411 TRACK 09A - REGULATORY*Featured Topic(s): Translational Science and Medicine*

9:00-10:15AM

LEVEL: ■

FORMAT: FORUM

Room: 253C

*CME, Pharmacy, and Nursing***Regulatory and Industry Perspectives on the Common Protocol Template**

CHAIRPERSON

Robert A. DiCicco, PharmD

Executive Consultant, TransCelerate Biopharma Inc.

SPEAKER(S)

Industry Perspective

Kenneth A. Getz, DIA Fellow, MBA

Director of Sponsored Research Programs and Associate Professor, Center For the Study of Drug Development, Tufts University School of Medicine

FDA Perspective

Vaishall Popat, MD

Associate Director of Biomedical Informatics and Regulatory Review Science, CDER, FDA

#412 TRACK 09B - REGULATORY

Featured Topic(s): Generics, Regulatory Agency Presenters

9:00–10:15AM

LEVEL: ●

FORMAT: SESSION

Room: 257AB

CME, Pharmacy, and Nursing

Metrics and Meaning: Evolving Metrics in Generic Drug Application Review and Communications to Improve ANDA Submission Planning and Approvability

CHAIRPERSON

Jason Woo, MD, MPH

Senior Medical Officer, Office of Generic Drugs, CDER, FDA

SPEAKER(S)

FDA Update

Rong (Gloria) Fu, PhD

Visiting Scientist, Office of Biostatistics and Epidemiology, CBER, FDA

Abbreviated New Drug Application (ANDA) First Cycle Approvability: A GDUFA I Preliminary Report

Jingyu (Julia) Luan, PhD

Deputy Division Director (Acting), Office of Biostatistics, Office of Translational Sciences, CDER, FDA

FDA Update

Geoffrey Wu, PhD

Associate Director, OLDP, Office of Pharmaceutical Quality, CDER, FDA

#413 TRACK 11 - STATISTICS

Featured Topic(s): Rare Diseases, Translational Science and Medicine

9:00–10:15AM

LEVEL: ■

FORMAT: WORKSHOP

Room: 254AB

CME, Pharmacy, and Nursing

The Correlation Between Patient-Reported Outcomes and Clinician-Reported Outcomes

CHAIRPERSON

Eric Gemmen, MA

Senior Director, Epidemiology and Outcomes Research, IQVIA

#414 TRACK 12 - VALUE AND ACCESS

9:00–10:30AM

LEVEL: ■

FORMAT: SESSION

Room: 208

CME, Pharmacy, and Nursing

Unmet Medical Need: What Did We Create Together and Where to Take It?

CHAIRPERSON

Inkatuuli Heikkinen, MS

Senior Scientist, DIA, Switzerland

SPEAKER(S)

Wrap-Up

Lawrence Eugene Liberti, PhD, RPh, RAC

Executive Director, Centre for Innovation in Regulatory Science (CIRS)

#415 TRACK 13



9:00–10:30AM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

EMA/FDA Question Time

CHAIRPERSONS

Tânia Teixeira

FDA Liaison Official, European Medicines Agency (EMA), European Union

Sandra L. Kweder, MD

Deputy Director, Liaison to the EMA, Office of International Programs, Office of the Commissioner, FDA

SPEAKER(S)

Challenges in Product Quality in Expedited Development Programs
Giuseppe Randazzo

Director, Office of Program and Regulatory Operations, Office of Pharmaceutical Quality, CDER, FDA

Peter Richardson, PhD

Head of Quality, Specialised Scientific Disciplines Department, European Medicines Agency (EMA), European Union

Issues in Data Transparency

Ann M. Witt, JD

Counselor to DC for Policy, Office of New Drugs, CDER, FDA

Anne-Sophie Henry-Eude, PharmD

Head of Documents Access and Publication Service, European Medicines Agency (EMA), European Union

Pediatrics

Lynne P. Yao, MD

Director, Division of Pediatric and Maternal Health, Office of New Drugs, CDER, FDA

Agnès Saint-Raymond, MD

Head of International Affairs, Head of Portfolio Board, European Medicines Agency (EMA), European Union

Tackling Challenges in Rare Disease Treatments

Lucas Kempf, MD

Acting Associate Director, Rare Diseases Program, Office of New Drugs, CDER, FDA

Kristina Larsson, MS

Head of Office for Orphan Medicines, European Medicines Agency (EMA), European Union

10:30–10:45AM

Coffee Break

North Lobby | Level 1

#416 TRACK 13



10:45AM-12:00PM

LEVEL: ■

FORMAT: FORUM

Room: 210AB

CME, Pharmacy, and Nursing

FDA Town Hall

CHAIRPERSON

Sudip Parikh, PhD

Senior Vice President and Managing Director, DIA Americas

PANELISTS

Janet Woodcock, MD

Director, Center for Drug Evaluation and Research, FDA

Peter W. Marks, MD, PhD

Director, Center for Biologics Evaluation and Research, FDA

Tamy Kim, PharmD

Associate Director for Regulatory Affairs, OHOP and OCE, FDA

Student Poster Session

Monday, June 25 | 10:00AM–6:00PM | Posters will be displayed in the Exhibit Hall

This year's Student Poster Program features students from various academic institutions from all over the world who will showcase their latest research. Student Poster presenters will be judged for their poster and onsite presentation on Monday and recognized at the Student Poster Award Ceremony during the Community Luncheon on Tuesday, June 26 from 12:00–1:30PM in the Ballroom Lobby.

Track 1 Clinical Safety and Pharmacovigilance

M-01 Impact on the Cost and Safety of Generic Sildenafil Citrate in the USA

Alexander Agyei Marfo
Touro College of Pharmacy
ORAL PRESENTATION: 10:20AM

M-02 Comparative Study of Efficacy and Safety of Metformin with Metformin and Sitagliptin in Type 2 Diabetic Patients in Hospital WITHDRAWN

M-03 Assessment of the United States REMS Program Requirements for NDAs and BLAs

Nina Alexandria Johnson
Western New England University College of Pharmacy
ORAL PRESENTATION: 1:05PM

Track 2 Clinical Trials and Clinical Operations

M-04 Exploring and Addressing Gaps in GCP Training: Practical Approaches to Monitoring

Annie Xie
University of Southern California
ORAL PRESENTATION: 10:30AM

M-05 Effect of Transplant Status in CD19-Targeted CAR T-Cell Therapy: A Systematic Review and Meta-Analysis

Kathleen Mary Nagle, MS
Rutgers University
ORAL PRESENTATION: 1:15PM

M-06 Drug-Eluting Bead (DEB) Versus Conventional Transarterial Chemoembolization for Intermediate Stage Hepatobiliary Malignancies

Henrietta Ofulozor
Touro College of Pharmacy NY
ORAL PRESENTATION: 2:25PM

Track 4 Project Management and Strategic Planning

M-07 Impact of Sofosbuvir/Velpatasvir/Voxilaprevir Intervention on Recent Remission Rates of Direct Acting Antivirals

Ryan Wolfe
Touro College of Pharmacy

M-08 Utilization, Assessment, and Return-on-Investment of Drug Information (DI) Websites in the US Pharmaceutical Industry

Christian Vogt
Hudson University
ORAL PRESENTATION: 10:40AM

Track 5 Patient Engagement

M-09 The Impact of Direct-to-Consumer Advertisements on Patient Decision-Making in an Urban Environment

Noreen Hussain
Touro College of Pharmacy
ORAL PRESENTATION: 1:25PM

M-10 Pharmacogenomics in Opioid Use Disorder Management

Casey Walker
Howard University College of Pharmacy
ORAL PRESENTATION: 2:35PM

M-11 Contemporary Trends and Issues in Medication Non-Adherence: A Systematic Review

Enav Zusman
University of British Columbia, Canada
ORAL PRESENTATION: 10:50AM

M-12 Completing Patient-Reported Outcome Measures Electronically: A Review of the Literature on Subject Burden in Clinical Trials

Shannon Vaffis, MPH, PMP
University of Arizona
ORAL PRESENTATION: 1:55PM

Track 6 Preclinical Development and Early-Phase Clinical Development

M-13 Synthesis of Tetrahydrobenzoxaphthiridines as a Novel Series of Antimalarial Compounds

John Wageh
Rutgers University
ORAL PRESENTATION: 12:45PM

M-14 Deep Learning for Pharmaceutical Formulation Prediction

Zhuyifan Ye
University of Macau, Macau

M-15 Fenofibrate Prevents Monocrotaline - Induced Pulmonary Hypertension in Rats Through Inhibition of NOX-1 Over Expression

Palak Galhotra, MSc
All India Institute of Medical Sciences, India

M-16 Inhibition of Interferon-Gamma or Palmitate-Induced Inflammation in Type 2 Diabetes by Prebiotic Dietary Metabolites

Millicent Yeboah-Awudzi, MSc
Louisiana State University

Track 7 Project Management and Strategic Planning

M-17 Awareness of HIV and Transmission Routes, Access to Health Knowledge in Western China: A Cross-Sectional Questionnaire Study

Tianqi Zhang, MSc
University of Macau, Macau

Track 9 Regulatory

M-18 Analysis of Drug Labeling for Information Specific to Geriatric Populations

Jacqueline Chen
University of Southern California
ORAL PRESENTATION: 12:55PM

M-19 Disparities Between FDA and EMA Regulatory Review Processes

Bijan Motamedi
USC School of Pharmacy
ORAL PRESENTATION: 2:45PM

M-20 Analysis of Indian National Guidelines for Stem Cell Research: A Path to Good Clinical Practice and Patient Care

Muntazir Ali Parvez Akhtar Sayed
RCSM Government Medical College; CPR General Hospital, India

M-21 Thirty Years Later: A Look Back at the Impact of AIDS Activism on Drug Development

Sydney Hoiseth
Bedford High School
ORAL PRESENTATION: 1:35PM

Track 10 Regulatory CMC and Product Quality

M-22 Quality Challenges in Cellular Therapy: An Examination of Regulatory Compliance in Manufacturing Institutions

Katherine St. Martin, MS, RAC
University of Southern California
ORAL PRESENTATION: 4:45PM

M-23 Analysis of FDA Warning Letters (2013-2017) of Active Pharmaceutical Ingredients (APIs) Made in China and India

Nahae Hannah Kim
University of Southern California
ORAL PRESENTATION: 2:05PM

Track 11 Statistics

- M-24 Factors Associated with Treatment Outcomes for Patients with Extremely Drug Resistant TB: A Random Survival Forest**
Justine Nasejje, MSc
University of Kwazulu-Natal, South Africa
ORAL PRESENTATION: 4:55PM
- M-25 Reliability and Validity of Outcomes Data Using Statistical Methods for Wearable Medical Devices: A Systematic Review**
Cezar Ocampo Manansala Jr., RPh
Centro Escolar University, Philippines

Track 12 Value and Access

- M-26 Like We Have a Choice: A Qualitative Study of Patients' Views on Epoetin Biosimilars for Anemia of Chronic Kidney Disease**
Nicole Tsao, MPharm, RPh
University of British Columbia, Canada
ORAL PRESENTATION: 1:45PM
- M-27 Effect of Drug Shortages on Pricing of Competitor Products**
Mark Hanna
St. John's University
ORAL PRESENTATION: 5:05PM

Professional Poster Session 1

Tuesday, June 26 | 9:00AM–4:00PM | Posters will be displayed in the Exhibit Hall

Life Sciences Professionals from all fields related to the mission of DIA will participate in this year's Professional Poster Program. There will also be oral presentations where select poster authors will deliver an overview of their work. Presentations will be held in the Poster Area located in the Exhibit Hall.

Track 1 Clinical Safety and Pharmacovigilance

- T-01 A Novel Approach to Standardizing Data and Detecting Duplicates Across Adverse Events Data Sources Using Machine Learning**
Sameen Desai, MBA, MS
Celgene
- T-02 Assessing the Value of a Comprehensive, Global Web-Based Pharmacovigilance Educational Platform**
Irina Yermilov, MBA
Otsuka Pharmaceutical Development & Commercialization, Inc.
- T-03 Pharmacovigilance and Data Process Enhancement with the Help of Automation**
Tanveer Khan, MPharm
IQVIA
- T-04 Understanding Pharmacovigilance Challenges and Complexities in Medical Devices: US and EU Perspective**
Sanjeev Miglani, MD
AWINSA Life Sciences
ORAL PRESENTATION: 12:10PM
- T-05 Aggregate Reports: Quality Control, Feedback, and Continuous Improvement**
Beth Stockstill, BSN, MS, RN
IQVIA

T-11 Assessing Patient Availability and Patient Burden: Where Trials Go Wrong Today and How They Can Improve Tomorrow

- Diane Carozza
Medidata Solutions Inc.
- T-12 Risk-Adapted Monitoring Approach in Academic Medical Center: What We Learned from Multi-Center Investigator Sponsored Trials**
Hong Young Lan
ASAN Medical Center, Republic of Korea
ORAL PRESENTATION: 1:00PM

Track 3 Data and Data Standards

- T-13 Protocol Deviation Reporting and Tracking Without a Deviations Case Report Form**
Kia Bryant, MPH
Centers For Disease Control and Prevention
ORAL PRESENTATION: 12:50PM
- T-14 Automate the Process to Ensure the Compliance with FDA Business Rules in SDTM Programming for FDA Submission**
Xiangchen Cui, DrSc
Alkermes Inc.
- T-15 Mapping Items in the Case Report Form to CDISC SDTM Standards Using Pre-Map Function in the Electronic Data Capture System**
Toshiki Saito, MD, PhD
National Hospital Organization Nagoya Medical Center, Japan

Track 2 Clinical Trials and Clinical Operations

- T-06 Investigating the Utility of Minimally Invasive Sample Collection Technologies and Their Role in Clinical Trials**
Maria Cusano, PharmD, RPh
Novartis Institute of Biomedical Research
ORAL PRESENTATION: 12:30PM
- T-07 Incremental Implementation of Risk-Based Monitoring in a Resource-Constrained**
Erin Sizemore, MPH
US Centers For Disease Control & Prevention
ORAL PRESENTATION: 1:30PM
- T-08 Analyzing Real-World Data To Target Hard-to-Identify Patient Populations for Clinical Trials: A Case Study in Blood Cancers**
Stelios Tzellos, PhD, MS
IQVIA, United Kingdom
- T-09 Use of Real-World Data to Optimize Identification of Systemic Lupus Erythematosus (SLE) Patients for Clinical Trial Enrolment**
Michael Gregory Cushion, PhD, MSc
IQVIA, United Kingdom
- T-10 Real-World Data Meets Real World Evidence in Patient Recruitment and Engagement**
Aaron Fleishman
BBK Worldwide

Track 4 Medical Affairs and Scientific Communication

- T-16 The Non-Traditional Role: Pharmacists in Medical Information**
Cambrey Nguyen, PharmD
University of Kansas School of Pharmacy
ORAL PRESENTATION: 1:10PM

Track 5 Patient Engagement

- T-17 Making Clinical Trials More Patient-Centered: Results of a Key Stakeholder Engagement Workshop**
Meredith Y. Smith, PhD, PMP, RAC
Amgen Inc.
ORAL PRESENTATION: 1:20PM
- T-18 Understanding the Decision-Making Process for Clinical Trial Volunteers: Using Data to Shape Better Experiences**
Jasmine Bengier
CISCRP
- T-19 Role of Social Media in Patient-Reported Outcomes (PRO) Research**
Amit Dang, MD
Marksman Healthcare Solutions LLP, India
- T-20 Aging with a Rare Disease: The Transition from Pediatric to Adult Care - Success Stories and Lessons Learned**
Lisa Dilworth, MS
Premier

T-21 Best Practices and Lessons Learned in Raising Clinical Research

Literacy Through Public and Patient Education and Outreach

Ellyn Getz

CISCRP

T-22 Current Genetics Literacy, Perspectives, and Experiences of Cancer, Chronic, and Rare Disease Patients and Caregivers

Kathleen Hoffman

Inspire

Track 6 Preclinical Development and Early-Phase Clinical Research**T-23 New Methodology to Evaluate a Drug's Effect on Respiratory Depression**

Erik Hansen

PRA HealthSciences

T-24 A Phase 1 Pilot Trial to Explore Safety, Pharmacokinetics, and Bioavailability of Intranasal Remimazolam in Health Subjects

Lynn Webster, MD

PRA HealthServices

T-25 Understanding the Human Challenges Facing Oncologists Who Treat NSCLC

Emer Byrne

Accenture

Track 7 Project Management and Strategic Planning**T-26 Prior Assessment Consultation for Cell Therapy Products to Enhance the Investigational New Drug Application Quality in Chinese Taipei**

Yu-Chun Teng, MS

FDA/Center for Drug Evaluation, Chinese Taipei

ORAL PRESENTATION: 12:40PM

Track 9 Regulatory**T-27 MADDERS: A Systematic Approach to Meeting Regulatory Requirements for Evaluating Abuse-Related Events in Clinical Trials**

Ryan Lanier, PhD

Analgesic Solutions

ORAL PRESENTATION: 1:40PM

T-28 Assessment of the Quality Decision-Making Practices; Case Studies with a Pharmaceutical Company, Regulatory, and HTA Agency

Magdalena Bujar, MSc

Centre For Innovation In Regulatory Science (CIRS)

ORAL PRESENTATION: 12:20PM

T-29 Implementing Distinguishable Suffixes for Biologics: Considerations for Application to Previously Licensed Products

Brad Jordan, PhD

Amgen

T-30 The Evolution of Privacy Protections in the US and EU

Barbara Rusin

MMS Holdings Inc.

T-31 Regulatory and Clinical Perspectives on Non-Comparable Biologics

Nicola Mathieson, MPharm

Sandoz Biopharmaceuticals

Track 10 Regulatory CMC and Product Quality**T-32 CMC Outsourcing Through Contract Manufacturing Organization (CMO): Opportunities, Risks, and Mitigation**

Rajan Thumar, MS

Syner-G Pharma Consulting, LLC

Track 12 Value and Access**T-33 Assessing the Implementation of Value-Based Payments for Oncology Treatment Within the Existing Care Structure**

Monika Schneider, PhD

Duke-Margolis Center For Health Policy

Professional Poster Session 2

Wednesday, June 27 9:00AM-4:00PM | Posters will be displayed in the Exhibit Hall

Track 1 Clinical Safety and Pharmacovigilance**W-01 Comparison of Predictive Power of ECG Biomarkers for Detection of Drug-Induced Cardiac Ion Channel Block**

Brian Brockway, MS

VivaQuant, LLC

W-02 Regulatory Implications for the Safety of CAR-T Gene Therapy

Jaspal (JP) Ahluwalia, MD, MPH

FDA

W-03 Full Scale Implementation of Medical Information Database Network (MID-NET*) of 23 Hospitals for Drug Safety Assessment

Sono Sawada, MPH

Pharmaceuticals and Medical Devices Agency (PMDA), Japan

W-04 Understanding Safety Reporting Requirements: Perspectives from Asia, US, and Europe

Mugdha Chopra, DDS

AWINSA Life Sciences

ORAL PRESENTATION: 12:50PM

W-05 QPPV, CO, and None: Which is Working and Which is Not Working?

Teiki Iwaoka

Nanocarrier Co., Ltd.

Track 2 Clinical Trials and Clinical Operations**W-06 Challenges, Outcomes, and Benefits of Leveraging eSource Solution in Clinical Trials**

Yerramalli Subramaniam, MBA

Cliniops, Inc, India

W-07 Aligning Strategies and Deliverables for Global eCOA Translation Submissions to Ethics Committees in Clinical Trials

Shawn McKown, MA

RWS Life Sciences

W-08 Taming the Study Data Explosion: How to Leverage KPIs to Maximize Performance

Erica Mercado

BBK Worldwide

W-09 Data Quality in a Longitudinal, Observational Registry Without On-Site Monitoring: Findings From the ORBIT AF II Registry

Tara Melton, MS

Duke Clinical Research Institute

ORAL PRESENTATION: 1:50PM

W-10 How Evaluating Human Emotions Could Provide Valuable Evidence to Support Clinical Trial Endpoints

Rinah Yamamoto

ERT

ORAL PRESENTATION: 1:20PM

W-11 Innovations in the Management of Study Drug Inventory Through a Web-Based System

Nigel Scott, MS

Centers For Disease Control and Prevention

ORAL PRESENTATION: 12:30PM

Track 3 Data and Data Standards

W-12 The Clinical Development Design (CDD) Framework: Assisting and Improving Decision-Making for Product Development
 Mary Banach, PhD, MPH
 Vanderbilt University

W-13 Comparing Two Drug Treatment Coding Approaches: Coding Challenges and Lessons Learned
 Sherry Chang, PharmD
 FDA

W-14 SDTM and CDASH: Why You Need Both
 Kit Howard, MS
 CDISC
ORAL PRESENTATION: 1:00PM

W-15 Cross-Industry Collaboration Evaluating how Blockchain can Transform the Pharmaceutical and Healthcare Industry
 Adama Ibrahim
 Biogen Inc

Track 4 Medical Affairs and Scientific Communication

W-16 The Cost Effectiveness of Metastatic Melanoma Treatment in Taiwan
 Li-Shan Jian, MS
 Center For Drug Evaluation

Track 5 Patient Engagement

W-17 A Digital Health Platform to Create Personalized Care Experiences for Patients with Chronic Disease
 Jyotsna Mehta, PharmD, MS
 Keva Health
ORAL PRESENTATION: 1:10PM

W-18 Monitoring and Evaluating Community Stakeholder Engagement Strategies in Populations at High Risk of HIV in Pattaya, Thailand
 Kirsten Seay Smith, PhD, PMP, RAC
 Armed Forces Research Institute of Medical Sciences

W-19 Gene Therapy Clinical Trials in Rare Diseases: Considerations and Tools for Observing Delayed Adverse Events
 Amy Raymond, PhD, PMP
 PRA Health Sciences

W-20 Designing a Patient-Centric Web-Based Registry
 Valerie Powell, MS
 ICON plc

W-21 Effective Engagement Between Sponsors and Patient Groups: A Structured Process and Use Cases from CTTI
 Zachary Hallinan
 Clinical Trials Transformation Initiative (CTTI)

W-22 Leveraging Physician Referral Networks in Rare Disease Genotyping
 Nariman Nasser
 Continuum Clinical

W-23 Participation Barometer: Learn What Influences Patient Decision-Making
 Kelly Franchetti, BSN, RN
 Mapi Group, An ICON plc Company
ORAL PRESENTATION: 12:40PM

W-24 Where High Touch Meets High Tech: Reimagining Innovation In Clinical Trials
 Abbe Steel, MSc
 HealthiVibe, LLC

W-25 The Use of Voice Assistant Technology to Increase Engagement in Clinical Trials
 Karin Beckstrom
 ERT

Track 6 Preclinical Development and Early-Phase Clinical Development

W-26 A Novel Eyedrop to Treat Myopia
 Matt Lin, MD
 China Medical University, China
ORAL PRESENTATION: 1:30PM

W-27 Placebo Response Reduction Training in Chronic Low Back Pain: Comparison to Other Published Studies on Chronic Low Back Pain
 Nathalie Erpelding, PhD
 Analgesic Solutions

Track 7 Project Management and Strategic Planning

W-28 Visualizing Clinical Trial Endpoints
 Matt Eberle, MLIS
 BizInt Solutions, Inc.

Track 9 Regulatory

W-29 Analysis of Pediatric Investigation Plans and Post-Approval Pediatric Requirements of Monoclonal Antibodies for Asthma
 Kristina Vishnevetskaya, PharmD
 University of North Carolina/GlaxoSmithKline
ORAL PRESENTATION: 1:40PM

W-30 Making Regulations a Linkable Resource for Semantic Web Applications
 Rashedul Hasan, PhD
 FDA
ORAL PRESENTATION: 12:20PM

W-31 An Adaptive Seamless Phase II/III Design in Drug Development for Binary Endpoints
 Lien-Cheng Chang, PhD
 TFDA, Chinese Taipei

W-32 Analysis of Prescription Drug Direct-to-Consumer (DTC) Television Commercials Released Between 2000-2017
 Kristina Babayan, PharmD
 Novo Nordisk

W-33 Evaluation Process for Bulk Drug Substances for Use in Pharmacy Compounding at the FDA: Weighing in the Nonclinical Assessment
 Wafa A. Harrouk
 FDA

Track 11 Statistics

W-34 Effect of Randomization Schemes in the Master Protocol Framework When There Are Unknown Interactions Between Biomarkers
 Janet Li, MS
 Pfizer Inc

AWARD WINNERS

DIA Inspire Awards recognize significant individuals or group accomplishments in the discovery, development, or lifecycle management of biopharmaceutical, device, or related therapeutic healthcare products, and/or exceptional volunteer contributions to advancing DIA's Mission and Vision.

GLOBAL INSPIRE AWARDS

Awarded to an individual, group, or organization for significant and innovative contribution to advancing global health. Evaluated and selected by the DIA Fellows. Approved by DIA Board of Directors.

TB ALLIANCE **President's Award for Outstanding Contribution to Global Health** TB Alliance

The mission of the **TB Alliance** is to help foster the creation of faster acting tuberculosis (TB) drugs and eventually find a cure for TB. TB Alliance was conceived at a February 2000 meeting in Cape Town, South Africa, where 120 representatives from academia, industry, major agencies, non-governmental organizations, and donors gathered to discuss the need for new TB treatments. At the time, there were no TB drugs in clinical development and, therefore, little hope for better cures. Participants stressed the need for new TB drugs, highlighted the unprecedented scientific opportunities, and underscored the lack of market incentive for pharmaceutical companies to develop new TB treatments.



Global Connector

John Lim, MD, MSc

Executive Director, Centre of Regulatory Excellence,
Duke-NUS Medical School
Senior Advisor, Ministry of Health, Singapore
Chairman, Singapore Clinical Research Institute



Excellence in Service

Munish Mehra, PhD

Managing Director, Principal Biostatistician
Tigermed Co., Ltd.

INSPIRE AWARDS: AMERICAS



President's Award for Outstanding Contribution to Global Health

Friends of Cancer Research

During the past 20-plus years, Friends of Cancer Research (Friends) has been instrumental in the creation and implementation of policies ensuring patients receive the best treatments in the fastest and safest way possible. They've been successful due to their ability to convene the right people at the right time and put forth revolutionary, yet realistic ideas. Friends is energized now more than ever to continue this critical work with their trusted partners, creating innovative solutions to overcome barriers standing in the way of conquering cancer.



Excellence in Service

Alicia Cadogan, PharmD, RPh

Director, Oncology Medical Information
Pfizer, Inc



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100	Opening Plenary Session and Keynote Speaker	0286-0000-18-517-L04-P	Knowledge
105	Cardiac Safety in Drug Development and the Critical Role of Public-Private Partnerships: The Cardiac Safety Research Consortium Model	0286-0000-18-518-L04-P	Knowledge
106	Signal Management: Separating Needles from Haystacks	0286-0000-18-519-L04-P	Knowledge
107	The Metamorphosis of Clinical Trials: Evolving Roles of Stakeholders in Digital Trials	0286-0000-18-520-L04-P	Knowledge
108	From Patients and Advocacy Groups to Operations and Beyond: Obtaining and Incorporating Input from Stakeholders in Protocol Design	0286-0000-18-521-L04-P	Knowledge
109	The Who, What, How, When, and Why of Using Mobile Technology in Clinical Trials	0286-0000-18-522-L04-P	Knowledge
110	Using Fast Healthcare Interoperability Resources (FHIR*) for Clinical Research	0286-0000-18-523-L04-P	Knowledge
111	Data Integrity Playbook: A Cross-Functional, Risk-Based, Analytics-Driven Approach to Monitor Data Integrity	0286-0000-18-524-L04-P	Knowledge
112	Scientific Communication Key Message Development, Management, and Dissemination	0286-0000-18-525-L04-P	Knowledge
113	Patient-Focused Medicines Development: Where it has Led Us to Today, What Challenges Remain, and What do We Still Need to do to Achieve Success?	0286-0000-18-526-L04-P	Knowledge
114	A Hot Debate: Perspectives on Benefit and Risk from Patients Across Diseases	0286-0000-18-527-L04-P	Knowledge
115	Regenerative Medicine Advanced Therapies: Facilitating Product Development and Approval	0286-0000-18-528-L04-P	Knowledge
117	Beyond Robotics Process Automation: Next Generation Integrated QMS for R&D	0286-0000-18-529-L04-P	Knowledge
118	How Can We Optimally Incorporate Real World Evidence into Regulatory Decision-Making?	0286-0000-18-530-L04-P	Knowledge
119	'Target'ing Pediatric Oncology Development: New Global Pediatric Considerations Under FDARA 2017	0286-0000-18-531-L04-P	Knowledge
120	FDA Innovation in Pharmaceutical Quality Assessment and Inspection	0286-0000-18-532-L04-P	Knowledge
121	Use of Historical Information in Clinical Trial Design	0286-0000-18-533-L04-P	Knowledge
122	Contracting for Value: From Outcomes-Based Contracts to Bundled Payment Programs: What's Working and Why	0286-0000-18-534-L04-P	Knowledge
123	Unmet Medical Need: Diversity of Definitions and Viewpoints – Detangling the Challenge	0286-0000-18-698-L04-P	Knowledge
124	Analyzing Innovations Progress in the Gottlieb Era	0286-0000-18-535-L04-P	Knowledge
139	Novel Approaches to Pharmacovigilance Collaboration	0286-0000-18-536-L04-P	Knowledge
140	How Inspection-Ready is Your Organization?	0286-0000-18-537-L04-P	Knowledge
141	eSource: The Road to Real World Evidence – Are We There Yet?	0286-0000-18-538-L04-P	Knowledge
142	Mobile Accelerometry in Clinical Trials: Potential Applications and Meaningful Outcomes	0286-0000-18-540-L04-P	Knowledge
143	Applying Artificial Intelligence, Machine Language, Natural Language Processing, and Predictive Models in Clinical Trials to Deliver Value to Stakeholders	0286-0000-18-541-L04-P	Knowledge
144	The Evolving Biosimilars Landscape: A Medical Affairs Perspective	0286-0000-18-542-L04-P	Knowledge
145	A New Ecosystem: The Nature of Relationships Between Patient Advocacy Groups and Sponsors	0286-0000-18-543-L04-P	Knowledge
146	Development of Microbiome - Derived Therapeutics	0286-0000-18-544-L04-P	Knowledge
147	Facilitating Nonclinical Data-Sharing and Access Across the Industry	0286-0000-18-545-L04-P	Knowledge
149	A Quality-by-Design Approach to Trial Design and Conduct: Case Studies from the Clinical Trials Transformation Initiative	0286-0000-18-546-L04-P	Application
150	TFDA Town Hall	0286-0000-18-547-L04-P	Knowledge
151	Using Real World Evidence for Regulatory Support: Time to Embrace the Future	0286-0000-18-548-L04-P	Knowledge
152	FDA Expectations for Demonstration of Interchangeability	0286-0000-18-549-L04-P	Knowledge
153	New Technologies in Pharmaceuticals and Biopharmaceuticals: Opportunities and Regulatory Challenges	0286-0000-18-550-L04-P	Knowledge
154	Bayesian Application in Small-Sized Clinical Trials	0286-0000-18-551-L04-P	Application
155	Real World Evidence for Value and Access	0286-0000-18-552-L04-P	Knowledge
156	International Regulatory Convergence	0286-0000-18-553-L04-P	Knowledge

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201	Generic Drug Products: Comparison of Safety Profile with Branded Cousin	0286-0000-18-554-L04-P	Knowledge
202	Quantifying the Impact of Credentialed Clinical Research Site Professionals on Clinical Trial Conduct Quality	0286-0000-18-555-L04-P	Knowledge
203	Utilizing and Understanding Real World Evidence Solutions to Efficiently Recruit the Most Appropriate Patients and Sites for Clinical Trials	0286-0000-18-556-L04-P	Application
204	FDA Data Standards Update	0286-0000-18-557-L04-P	Knowledge
205	Best Practices for Implementing Lay Summaries and Communicating Results to Patients	0286-0000-18-558-L04-P	Application
206	Incorporating Patient Input into US Food and Drug Administration's Medical Product Development and Regulatory Decision-Making	0286-0000-18-559-L04-P	Knowledge
207	Novel Approaches for Accessing the CNS: Nonclinical and Clinical Challenges	0286-0000-18-560-L04-P	Knowledge
208	Effective Management of Internal Stakeholders and External Strategic Partners from Multiple Perspectives: Non-Profit, CRO, and Pharmaceutical Industry	0286-0000-18-561-L04-P	Application
209	Oversight in the Era of E6 (R2)	0286-0000-18-562-L04-P	Application
210	Artificial Intelligence: The Future of Regulatory Affairs	0286-0000-18-563-L04-P	Application
211	Update on Collaboration and Trends in Global Companion Diagnostics	0286-0000-18-564-L04-P	Knowledge
212	Global Regulatory Strategies for Biosimilars	0286-0000-18-565-L04-P	Application
213	2018 Policy Mash-Up: New Shifts in the Healthcare Market and What They May Mean for Patients and the Biopharma Industry	0286-0000-18-702-L04-P	Knowledge
214	CMC Challenges for Breakthrough Therapies and Other Worldwide Accelerated Approval Programs	0286-0000-18-567-L04-P	Knowledge
215	Pediatric and Rare Disease Drug Development	0286-0000-18-568-L04-P	Knowledge
216	Early HTA Scientific Advice: Does it Improve Internal Company Decision-Making and Ensure Predictability of HTA Outcome?	0286-0000-18-569-L04-P	Knowledge
217	Triple-A RWE: Adequate Data, Appropriate Study Designs, and Actionable Evidence	0286-0000-18-570-L04-P	Knowledge
226	Regulators' Utilization of Real-World Data in Pharmacovigilance Activities	0286-0000-18-571-L04-P	Knowledge
228	Global Clinical Trials: Lessons in Effective Execution	0286-0000-18-572-L04-P	Knowledge
229	Mobile Reported Outcomes: A Forum on Patient and Caregiver Assessments	0286-0000-18-573-L04-P	Application
230	Common Data Model Harmonization for Evidence Generation	0286-0000-18-574-L04-P	Knowledge
231	Automation with Intelligence: From Standard-Based Solution to Metadata-Driven Automation	0286-0000-18-575-L04-P	Knowledge
232	Digital Data and New Technologies to Drive Customer Impact in Medical Affairs, Medical Writing, and Medical Communications	0286-0000-18-576-L04-P	Knowledge
233	The Patient's Assessment of the Patient-Focused Drug Development Meeting Initiatives	0286-0000-18-577-L04-P	Knowledge
234	Personalized Medicine Approaches During Early-Phase Clinical Research	0286-0000-18-578-L04-P	Knowledge
235	The Adventures of Patient Experience in Drug Development	0286-0000-18-579-L04-P	Knowledge
236	Executives Respond to the State of the Industry Report on Risk-Based Approaches in Clinical Trials: Opportunity or Threat?	0286-0000-18-580-L04-P	Knowledge
237	Expanded Access: Where Are We Now?	0286-0000-18-581-L04-P	Knowledge
238	The European Medical Devices Regulation and MDUFA IV: One Year On - Is it Any Clearer?	0286-0000-18-582-L04-P	Knowledge
239	Generic Drug Town Hall	0286-0000-18-583-L04-P	Knowledge
240	Biosimilars: Demonstrating Structural and Functional Similarity	0286-0000-18-584-L04-P	Knowledge
241	Time-to-Event Analysis in Clinical Trials	0286-0000-18-585-L04-P	Knowledge
242	Unmet Medical Need: Can the Stakeholders Align? Progress to Date	0286-0000-18-700-L04-P	Knowledge
243	Global Perspectives on Patient Engagement	0286-0000-18-586-L04-P	Knowledge
251	Risk Management: New Directions	0286-0000-18-587-L04-P	Knowledge
252	Do the End(point)s Justify the Means? A Peak at Endpoints Accepted by FDA with an Eye Towards Mobile Technology Collection	0286-0000-18-588-L04-P	Knowledge
253	Digitizing a Patient-Focused Clinical Trial Experience	0286-0000-18-589-L04-P	Knowledge
254	Risk-Based Monitoring for Master Protocol Study: A Dilemma and Possible Ways to Go	0286-0000-18-590-L04-P	Knowledge
255	Use of Electronic Health Records (EHRs) as eSource in Clinical Investigations	0286-0000-18-591-L04-P	Knowledge

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256	CTD Regulatory Defense Strategies: How Best to Prepare Your Response to Health Authority Queries	0286-0000-18-592-L04-P	Application
257	Globalizing and Regionalizing Medical Information Contact Centers	0286-0000-18-593-L04-P	Knowledge
258	Reaching the Underserved: Methods to Ensure Diversity and Inclusion for Patient Research, Clinical Trials, and Advisory Panels	0286-0000-18-594-L04-P	Knowledge
259	Measuring the Impact of Patient Engagement: What to Ask Depends on Who You Ask	0286-0000-18-704-L04-P	Knowledge
260	Optimizing Clinical Development with Adaptive Trial Designs	0286-0000-18-595-L04-P	Knowledge
261	Project Management Throwdown: How Not to Get Chopped	0286-0000-18-596-L04-P	Knowledge
262	The Risk Assessment is Done: Now What? A Guide to Setting up a Centralized Monitoring Plan	0286-0000-18-597-L04-P	Knowledge
263	Navigating the Regulatory Landscape of Drug-Device Combination Products	0286-0000-18-598-L04-P	Knowledge
264	Global Development Using Expedited Pathways in Established and Emerging Markets	0286-0000-18-599-L04-P	Knowledge
265	ICH M9 BCS-Based Biowaivers	0286-0000-18-600-L04-P	Knowledge
266	User-Friendly Tools for Study Planning and Analysis	0286-0000-18-601-L04-P	Knowledge
267	Developing and Partnering on Evidence for Outcomes and Value Assessment: Standardizing Measurement for Patient-Centered Care	0286-0000-18-602-L04-P	Knowledge
268	Future of PharmaTech	0286-0000-18-603-L04-P	Knowledge
276	Patient Engagement in Pharmacovigilance	0286-0000-18-604-L04-P	Knowledge
277	Pharmacovigilance: No Longer Going it Alone	0286-0000-18-605-L04-P	Knowledge
278	Challenges and Opportunities in Data Access and Methodology Development for Post-Market Generic Drug Monitoring	0286-0000-18-606-L04-P	Knowledge
279	Redefining the Site Investigator's Experience	0286-0000-18-607-L04-P	Knowledge
280	Debunking Decentralized Trials: Sharing Breakthroughs and Deal Breakers	0286-0000-18-608-L04-P	Knowledge
281	Future of Endpoints	0286-0000-18-609-L04-P	Knowledge
282	Building up Efficiencies, Breaking Down Barriers: Using Mobile Technology for Data Capture in Clinical Trials	0286-0000-18-610-L04-P	Knowledge
283	Evolving Roles and Responsibilities for Medical Affairs Professionals	0286-0000-18-611-L04-P	Knowledge
284	Using Advocacy Partnerships to Improve Real World Evidence in Clinical Trials	0286-0000-18-612-L04-P	Knowledge
285	Gene Therapy: Advances in Translating Technology	0286-0000-18-613-L04-P	Knowledge
286	Which Regulatory Project Management Staff at FDA Should You Engage With? When and How?	0286-0000-18-614-L04-P	Knowledge
287	The Letter and Spirit of Risk-Based Monitoring: How to Creatively Implement Risk-Based Modeling and Unlock the Potential of the Team	0286-0000-18-615-L04-P	Knowledge
288	Is it Time to Change the Content and Format of Labeling?	0286-0000-18-616-L04-P	Knowledge
289	Electronic Submissions Demystified	0286-0000-18-617-L04-P	Knowledge
290	Priority Review Vouchers: Here to Stay and Worth the Effort?	0286-0000-18-566-L04-P	Knowledge
291	ICH Q12: A Paradigm Changing Guidance for Post-Approval Changes?	0286-0000-18-618-L04-P	Knowledge
292	Complex Innovative Designs and Model-Informed Drug Development Related: PDUFA VI Pilot Programs	0286-0000-18-619-L04-P	Knowledge
293	Medical Monitoring in Non-Interventional Studies: Need for Medical Leadership and Study Primary Care Management	0286-0000-18-620-L04-P	Knowledge
294	Sustainable Healthcare Funding	0286-0000-18-621-L04-P	Knowledge

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302	Risk Communication and Patient Safety: Recent Learnings and New Approaches	0286-0000-18-623-L04-P	Knowledge
303	Regulatory and Ethical Considerations with Placebo Administration Using a Central Venous Access Device in a Pediatric Trial	0286-0000-18-624-L04-P	Knowledge
304	Data and Quality Approaches to Informing Global Investigative Site Selection	0286-0000-18-625-L04-P	Knowledge

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305	Building a Roadmap to the Implementation of the Risk-Based Monitoring Process: Facilitating the Perspectives of All Stakeholders	0286-0000-18-626-L04-P	Knowledge
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307	Maintaining Patient Engagement in the Development of Patient-Reported Outcome (PRO) Measures	0286-0000-18-627-L04-P	Knowledge
308	How do Patients and Other Multi-Disciplinary Stakeholders Collaborate to Develop Patient Registries Which Accelerate Research?	0286-0000-18-628-L04-P	Knowledge
309	Evolution and Harmonization of First-in-Human Guidelines	0286-0000-18-629-L04-P	Knowledge
311	Harnessing the Power of Data and Analytics to Enhance Quality	0286-0000-18-630-L04-P	Knowledge
312	Harmonizing Regulatory Science Through the International Council for Harmonisation (ICH)	0286-0000-18-631-L04-P	Knowledge
313	Global Rare Disease Town Hall	0286-0000-18-632-L04-P	Knowledge
314	What Can We say About Combination Products? Labeling, Advertising, and Promotion of Combination Products	0286-0000-18-633-L04-P	Knowledge
315	Can I Implement That Now? Efficiently Managing Post-Approval CMC Changes	0286-0000-18-634-L04-P	Knowledge
316	Opportunities for Efficient and Innovative Study Designs	0286-0000-18-635-L04-P	Knowledge
317	Operationalizing Real World Evidence and Value	0286-0000-18-636-L04-P	Knowledge
318	Value-Based Assessment and Contracting: What Needs to be Done to Make it a Best Practice?	0286-0000-18-637-L04-P	Knowledge
329	Reducing the Burden of Drug Safety Risk Minimization Programs on the Healthcare System: How do We do so and What has Been Learned to Date?	0286-0000-18-638-L04-P	Knowledge
330	Artificial Intelligence: Robots Taking Over Clinical Research	0286-0000-18-639-L04-P	Knowledge
331	Rebuilding or Building a Research Site in the Year 2020	0286-0000-18-640-L04-P	Knowledge
332	Clinical Data: Let's Get to the Source and Streamline it to the End	0286-0000-18-641-L04-P	Application
333	Streamlining Vendor Reconciliation	0286-0000-18-642-L04-P	Knowledge
334	Clinical Trial Results Disclosure: Learnings from EMA Policy 0070, NIH Final Rule, and FDA's Clinical Data Summary Pilot Program	0286-0000-18-643-L04-P	Knowledge
335	Collaboration Across the Medical Affairs Ecosystem to Advance Patient Care	0286-0000-18-644-L04-P	Knowledge
336	Addressing the Elephant in the Room: A Hard Look at Metrics, Legal, Payers, and Other Leading Obstacles Facing the Sustainability of Patient Engagement	0286-0000-18-645-L04-P	Knowledge
337	Balancing Regulatory, Medical, and Operational Pillars to Get Pediatric Trials Done Globally	0286-0000-18-646-L04-P	Knowledge
338	You've Got Data #now What?	0286-0000-18-647-L04-P	Knowledge
339	Determining Data Integrity: Decoding the Impact of Inspectional Observations	0286-0000-18-648-L04-P	Knowledge
340	Harmonization Beyond ICH	0286-0000-18-649-L04-P	Knowledge
341	New FDA Draft Guidance on Part 11 in Clinical Investigations	0286-0000-18-650-L04-P	Knowledge
342	Sex Considerations in the FDA Drug Review Pipeline: The Where, When, and How	0286-0000-18-651-L04-P	Knowledge
343	Innovative Visualization Approaches	0286-0000-18-652-L04-P	Knowledge
344	Biosimilar Interchangeability: A Global Perspective	0286-0000-18-653-L04-P	Knowledge
345	Unmet Medical Need: Path Forward - Creating a Commonly Agreed Criteria Globally	0286-0000-18-699-L04-P	Knowledge
346	Precision Medicine, Gene Editing, and Gene Therapy: Current Status and Regulatory Challenges of Integrating Genetic Medicine into Clinical Care	0286-0000-18-654-L04-P	Knowledge
358	Expedited E2B Safety Reporting in Interventional Clinical Trials: Convergence of Global Expectations?	0286-0000-18-655-L04-P	Knowledge
359	IMEDS: A Collaboration Based on the FDA's Sentinel Initiative	0286-0000-18-656-L04-P	Knowledge
360	Implementation of eConsent and Other Digital Clinical Trial Innovations	0286-0000-18-657-L04-P	Knowledge
361	A New Way of Authoring and Reviewing Documents for Clinical Development	0286-0000-18-658-L04-P	Knowledge
362	Do the Evolution: The Future Role of Clinical Data Management	0286-0000-18-659-L04-P	Knowledge
363	Innovative and Effective Authoring Strategies to Facilitate Accelerated Regulatory Submissions	0286-0000-18-660-L04-P	Knowledge
364	Achieving Customer Centricity to Advance Patient Care Through Innovative Communication Channels	0286-0000-18-661-L04-P	Knowledge
365	Engaging the Rare Disease Community to Design Clinical Trials	0286-0000-18-662-L04-P	Knowledge
366	Gene Therapy Clinical Trials: Current Challenges	0286-0000-18-663-L04-P	Knowledge

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368	Predicting Future Generic Drug Competition: Powering Strategic Planning Using Quantitative Methods and Modeling	0286-0000-18-665-L04-P	Knowledge
369	Virtual Audits: Do They Achieve the Objective?	0286-0000-18-666-L04-P	Application
370	Clinical Outcomes Assessments (COA) Endpoints for Use in Rare and Ultra-Rare Disease Clinical Trials	0286-0000-18-667-L04-P	Application
371	What's New in Health Canada: Updates and New Endeavors	0286-0000-18-668-L04-P	Knowledge
372	AdPromo: Assessing Risk in the Current Regulatory Environment	0286-0000-18-669-L04-P	Knowledge
373	PMDA Town Hall	0286-0000-18-670-L04-P	Knowledge
374	Modernization and Harmonization of Inspectional Approaches	0286-0000-18-671-L04-P	Knowledge
375	Statistical Challenges in Assessing Drugs' Efficacy by Utilizing Biomarker Endpoints	0286-0000-18-672-L04-P	Knowledge
382	Artificial Intelligence: A Disruptive Journey for Pharmacovigilance	0286-0000-18-673-L04-P	Knowledge
383	Safe Use and Prescribing of Opioid Medications: An In-Depth Look at the Strategies and Their Evaluation	0286-0000-18-674-L04-P	Knowledge
384	Innovations in Managing Global Clinical Supplies	0286-0000-18-675-L04-P	Knowledge
385	Does Sourcing Strategy Matter? Executives Debate the Influence of Outsourcing Model on Clinical Trial Execution	0286-0000-18-676-L04-P	Knowledge
386	Bring Your Own Device ePRO: Hold the Relish, or No Holds Barred?	0286-0000-18-677-L04-P	Knowledge
387	Evolving CDISC Standards and Technologies	0286-0000-18-678-L04-P	Knowledge
388	Using Patient-Centric Outcomes to Engage Patients in Shared Treatment Decision-Making	0286-0000-18-679-L04-P	Knowledge
389	Patient Observation Versus Patient Engagement: Optimizing Development	0286-0000-18-680-L04-P	Knowledge
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392	FUNdamentals of Project Management	0286-0000-18-682-L04-P	Application
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4C Pharma Solutions LLC

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4C Pharma Solutions is an Oracle Gold partner with fully validated Argus in-house, certified in ISO 9001 & 27001 excelling in Pharmacovigilance, Regulatory Affairs, Medical Writing, Healthcare Analytics and Argus Hosting Solutions. 4C provides comprehensive services including setting up processes, systems, certifications, trainings & operations. With our deep understanding of technological and operational challenges, we deliver the most optimal results saving your precious time for R&D.

4G Clinical

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AB CUBE

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During the last 12 years AB Cube has designed pharmacovigilance, medical device vigilance and cosmetovigilance softwares. AB Cube provides much more than safety software: a full service (including updates, support, validation), tools dedicated to compliance and security (Ticketing, eLearning LMS system etc.) and bi-directional Gateway for e-submission. All AB Cube's solutions are fully compliant with worldwide regulatory requirements and are validated according to GAMP 5 and FDA 21 CFR part 11.

ACM Global Laboratories

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Website: www.acmgloballab.com

ACM Global Central Laboratory specializes in delivering high-quality central laboratory testing services designed to optimize clinical trial outcomes. Through a powerful combination of robust global capabilities, operational and scientific expertise and unsurpassed service, ACM Global acts as an extension of our clients' clinical teams to develop and execute Smarter Testing strategies that deliver reliable outcomes for their clinical development programs. For more information go to www.acmgloballab.com

ActiGraph

Contact: Genevieve Baley
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Website: www.actigraphcorp.com

ActiGraph is the leading provider of medical-grade wearable activity and sleep monitoring solutions for the global scientific community. ActiGraph's CentrePoint platform leverages cloud, mobile, and wireless technologies to deliver real-world patient outcomes, in near real time. ActiGraph solutions have been used in dozens of clinical trials and thousands of research studies, such as the U.S. National Health & Nutrition Examination Survey, Harvard Women's Health Study, and the NAKO Health Study.

Acurian, Inc.

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Website: www.acurian.com

Acurian, Inc. is the leading full-service provider of global patient enrollment and retention solutions for the life sciences industry. For the past 20 years, our unique patient-first approach has provided sponsors with enrollment certainty by delivering the patients they need, when and where they need them.

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Booth: 913

Phone: 850-332-7900

Booth: 2115

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ADAMAS Consulting LLC

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Email: steve.bliss@adamasconsulting.com
Website: www.adamasconsulting.com

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AdaptaLogix

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AdaptaLogix provides Market Analytics, Supply Chain and ERP solutions for Pharmaceutical companies. With 30+ years of experience in the pharmaceutical industry, our team delivers a depth of knowledge to help pre-revenue and early commercial companies move to the next phase.

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Phone: 215-390-1450

Adaptive Clinical Systems

Contact: Mitch Collins
Email: mitch.collins@adaptive-clinical.com
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Booth: 1938

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Advanced Clinical is an award-winning clinical development organization that provides global end-to-end services, including CRO, functional support, quality & validation, and strategic talent acquisition solutions for pharmaceutical, biopharmaceutical, biotechnology, and medical device organizations. Our mission is to deliver a truly better clinical experience for our clients.

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Advantage Clinical

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Advantage Clinical is a full-service provider of eLearning and training in the clinical research space; providing sites, sponsors and CROs with the knowledge and skills to increase the quality and efficiency of their research programs. In addition to a wealth of pre-built training courses and programs, Advantage Clinical has helped top sponsors, CROs and sites develop custom training programs for their global workforce. Advantage Clinical- Your Partner in Clinical Research Training Excellence.

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Advarra

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Advarra is the premier provider of IRB, IBC and global research compliance services in North America. By combining the mutual strengths of Chesapeake IRB and Schulman IRB, Advarra delivers exceptional client service, innovative technology and unmatched regulatory expertise, providing integrated research compliance capabilities to help make research altogether better.

Aerotek

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Twenty-first century business demands agility, and you need the right people to succeed. As your staffing partner, Aerotek® assists your organization by providing the clinical research professionals needed to help your organization win in your unique industry. Since 1983, Aerotek has become a leader in recruiting, staffing and strategic outsourced solutions. We employ more than 16,000 clinical and scientific employees every year – whatever the therapeutic area. To learn more, visit Aerotek.com.

AgilePV

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AgilePV is a suite of validated pharmacovigilance software solutions that help mitigate risk and enhance visibility within patient safety. Unlike companies that rely on customization or acquisitions, AgilePV is delivered Off-the-Shelf by the same experts who write the managed software. AgilePV offers an array of solutions including RMP Commitment Tracking and Adverse Event Management.

AiCure

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AiCure's intelligent medical assistant, IMA, leverages a visual recognition platform to monitor patient progress. IMA provides visual dose confirmation, interactive patient support and engagement, and visual diagnostic capabilities. IMA is increasing the probability of trial success and has been clinically-validated to improve patient compliance in randomized controlled trials.

ALKU

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ALKU is a highly specialized consulting firm that focuses on FDA, EU, and ROW compliance initiatives for the Medical Device, Pharmaceutical, and Biologics industry. ALKU's core competencies include Regulatory Affairs, Clinical Affairs, Biometrics, and Medical Affairs consulting services.

Alliance for Multispecialty Research

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Alliance for Multispecialty Research streamlined solutions maximizes economies of scale, expedites start-up, allowing our 17 centers to complete enrollment ahead of schedule and under budget. Centralized processes enable sponsors/CROs to engage multiple centers simultaneously, resulting in shortened timelines and increased savings. With a diverse database > 225,000 volunteers, physician databases >1.3 million pts, allows for detailed searches aiding in meeting/exceeding enrollment targets.

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Alliance for Safe Biologic Medicines

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The Alliance for Safe Biologic Medicines is a group of physicians, pharmacists, patients, manufacturers of both biologics and biosimilars, researchers, and others working together to promote the safe introduction and use of biosimilars.

Almac

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Almac Group is an established contract development and manufacturing organisation providing an extensive range of integrated services to over 600 pharmaceutical and biotech companies globally. Their Clinical Technologies Business Unit offers an industry-leading IRT, biostatistical services, drug accountability & reconciliation tracking and expert consultancy. The Group is headquartered in Craigavon, Northern Ireland with additional operations based throughout Europe, US and Asia.

Altsciences Clinical Research

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Altsciences Clinical Research encompasses Algorithm Pharma, Vince & Associates Clinical Research and Algorithm Pharma USA, thereby making it one of the largest early phase clinical CROs in North America. With over 25 years of industry experience, Altsciences provides early phase clinical development services to an international customer base of biopharmaceutical and generic companies.

AMPLEXOR

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AMPLEXOR Life Sciences is a global provider of language services and regulatory, quality and safety software solutions for drug and device companies as well as CROs. Our Life Sciences Suite enables users to manage multi-lingual master data, content, and documents as well as regulatory submissions, quality and adverse events. Our Language Services provide the technology and translation capabilities to solve global content challenges. Together, our services provide a global end-to-end solution.

Ancillare, LP

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Ancillare is the leader in global clinical and ancillary supply chain management services for pharmaceutical, biotechnology, CRO and medical research organizations. Our model embraces the complexities and globalization of the clinical and ancillary supply chain by reducing overall costs and cycle times associated with a clinical trial and greatly improves operational efficiency across all levels of the chain. Ancillare is headquartered in the US with regional offices in Europe and Asia-Pacific.

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Andwin Scientific

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Andwin Scientific is a manufacturer, assembler and supplier of kits. For fifty years, our company has helped make the laboratory technician more efficient and safe, provided the medical professional with more accurate patient tests, high quality test kits and facilitated the transport of diagnostic specimens within the industry. As a leading developer, manufacturer, and assembler of clinical medical supplies and laboratory supplies, special emphasis is placed on a full range of kitting services.

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APCER Life Sciences

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APCER Life Sciences is committed to improving health in partnership with its clients. We bring together safety, medical, regulatory, and technology resources to ensure that patients receive the safest, most effective therapies possible.

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Apex Life Sciences

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Apex Life Sciences, formerly Lab Support, is an international leader in placing science, engineering and clinical research professionals at all career levels for contract, contract-to-hire, and direct hire opportunities. Apex Life Sciences is a division of the 3rd largest clinical/scientific staffing and services firm in the U.S. and is proud to have earned Inavero's 2018 Best of Staffing® Client and Talent Awards.

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APF Research International

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AFF Research International, is a Site Management Organization (SMO) located in Miami Florida, specialized in the conduct of clinical trials for the pharmaceutical and biotechnology. We provide services in Florida, Puerto Rico, El Salvador, Honduras and Panama. APF Research International offers a variety of essential services to Sponsors and CROs such as Regulatory submission, Site Status Update, Investigator Contract/ Budget Negotiation, Investigator Payments and Subject recruitment support.

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Appian Corporation

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Appian delivers an enterprise platform for digital transformation that speeds time to market and value to the patient. Powered by industry leading capabilities, Appian's approach can radically accelerate the time it takes to build and deploy powerful, modern applications, on-premises or in the cloud. The world's most innovative life sciences organizations use Appian to revolutionize their customer experiences, transform their operations, and master regulatory compliance.

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**Applied Clinical Trials/
 Pharmaceutical Executive**

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Applied Clinical Trials, is the authoritative, peer-reviewed resource on clinical trials. Applied Clinical Trials is the only brand dedicated exclusively to clinical trials. Pharmaceutical Executive provides in-depth analysis to help executives navigate through the maze of policy and business challenges that face the industry. Both publications can deliver information through a multi-platform approach of print and digital.

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Applied Informatics

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Applied Informatics enables innovative life sciences companies to solve complex data challenges to optimize clinical trials. AppliedML is our end-to-end data science and machine learning platform to transform clinical trial data from life sciences systems into operational insights.

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Aquila Solutions, LLC

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Aquila provides expert eCTD publishing support. We help with both in-sourcing and out-sourcing support. We will strengthen your publishing group or take your publishing project and complete it at quickly and easily. Come check out our eCTD Timeline calculator! We can help you plan your development project.

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ArisGlobal

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ArisGlobal is a visionary technology company that's transforming the way today's successful pharmaceutical, med device, CRO and biotech companies brings new products to market. The ArisGlobal LifeSphere® cognitive technology platform integrates machine learning capabilities to automate all core functions of the product lifecycle. With expertise spanning more than 30 years, our cognitive platform delivers insights, efficiency, compliance, and lowers total cost of ownership through multi-tenancy.

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Arithmos

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Arithmos is an ISO 9001 and ISO 270001 certified IT company focused on Life Sciences industry. Our solutions support multiple clinical trial processes enhancing efficiency and global alignment such as: Symphony EDC, an intuitive SaaS EDC solution, SYNCLevy, an Extended Project and Portfolio Management system, eHealth IoT and Real World Data (RWD), and Argus Blueprint, a pre-configured, fully validated pharmacovigilance platform for the fast deployment of Oracle Argus Safety.

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Artcraft Health

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Artcraft Health focuses on the key elements of education, awareness, and creativity to facilitate the successful completion of clinical trials. Our solutions have been proven in hundreds of trials to reduce costs and increase recruitment and compliance, while aiding communication, consent, and retention. Our trademarked CARE™ principles underscore all of our work, ensuring that our custom tactics are Clear, Actionable, Relevant, and Engaging without compromising quality. www.artcrafthealth.com

ARUP Laboratories

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As a nonprofit, academic enterprise of the University of Utah, ARUP is at the forefront of innovative laboratory research. We are a CLIA-certified diagnostic lab with more than 25 years of experience supporting clinical trials. Our clients include contract research organizations, global and startup organizations, pharmaceutical companies, and biotechnology companies. Our focus on quality and service is unparalleled in the industry. Visit www.aruplab.com/trials for more information.

Asia CRO Alliance

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The Asia CRO Alliance supports drug, biotech, medical device companies, and CROs planning studies in Asia. The ACA led by LSK Global Pharma Services, the largest local Korean CRO, meets the increasing demand for Asian studies. ACA members function individually or in team as the sponsor demands. At present LSK is engaged in a pivotal oncology study of 95 sites from 12 countries in Asia, US, and Europe with some ACA members. ACA services are of global quality, timely and price-conscious.

Assistek

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Association of Clinical Research Professionals, Inc.

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The Association of Clinical Research Professionals works with its members and clinical research organizations to provide support, training, certification, and networking opportunities that improve clinical research. ACRP is a Washington, DC-based non-profit organization with more than 13,000 members who work in clinical research around the world. Our mission is to promote excellence in clinical research. Put our 40 years of experience driving quality in clinical research to work for you.

Atlant Clinical Inc.

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Atlant Clinical is an international CRO, offering a full range of clinical trial (Phases I-IV) and relevant support services throughout the US, Europe, Russia, and Middle Asia. Our company has over 10 years of strong experience, including conduct of 200+ clinical trials in all major therapeutic areas. Atlant Clinical employs a capable team of over 150 experienced employees worldwide. All our people have strong background in natural sciences and/or medicine.

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August Research

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August Research is an American-owned CRO working exclusively in Central and Eastern Europe. August Research has operations in Bulgaria, Croatia, Czech Republic, Hungary, Poland, Romania, Serbia and Slovakia, with office-based clinical staff. With more than 15 years of clinical trials experience in the region, the August Research team combines deep local expertise, American-style customer service and reasonable pricing to optimize our clients' clinical trials.

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Axiom Real-Time Metrics Inc.

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Axiom is the premier provider of unified eClinical solutions and services tailored to fit all needs. Axiom Fusion eClinical Suite, with 15 optional modules, delivers unified functionality via a single log-on platform. EDC, IWRS, CTMS, IRT, IVR, Patient ePRO, AE/SAE, Safety Database, Central Lab, Imaging, eTMF, Clinical/PM Reporting and much more. Services include: Project Management, Data Management, Clinical Science, Pharmacovigilance, Randomization, Inventory Management, Medical Monitoring

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Backpack Health

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Backpack Health enables medical foundations, drug and device developers and advocacy groups to collect data, and build and support their communities. Capture meaningful, de-identified, aggregated data that serves a variety of clinical, commercial and community uses.

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BARC Global Central Laboratory

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BARC Global Central Laboratory is a unique central lab, for we are also experts in specialty testing such as molecular diagnostics, genomics, NGS, flow cytometry, anatomic pathology and companion diagnostics. We combine this scientific expertise with a global team that is flexible, collaborative and focused on developing solutions.

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Barnett International

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Leaders in Clinical Research Training Barnett helps clients get the most out of their research and development dollars by managing change effectively, improving organizational performance, and enhancing staff knowledge. The Barnett approach is a unique combination of strategy development and practical, hands-on implementation. The "Barnett Difference" is evident in our deep understanding of the clinical research process and in the rapid and tangible performance improvements we deliver.

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Barrington James

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Barrington James is a Global specialist recruitment consultancy with offices in the USA, Europe and APAC that works across the healthcare sector. Our structure, with separate divisions and dedicated consultants for the markets we serve, ensures a thorough, professional and intelligent approach in both permanent and interim solutions. Our tailored methodologies include contingency database search and executive search.

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BBK Worldwide

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BBK Worldwide is the patient experience company, providing a range of patient recruitment and engagement solutions to pharmaceutical and biopharmaceutical companies and their outsourced suppliers. Committed to providing creative and technology-driven solutions needed to enhance the patient experience, enroll clinical studies on time, and expedite time-to-market, BBK delivers a suite of integral products to address patient and site engagement challenges in multinational studies.

Beacon Hill Pharma

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Beacon Hill Pharma partners with Pharmaceutical, Medical Device, Clinical Research Outsourcing, and other corporations delivering the very best Clinical Development/R&D resourcing solutions in the market today. Committed to identifying and delivering quality candidates that fit your objectives and company culture, we place clinical research contractors in all 50 states, seamlessly coordinating recruiting resources in local and regional markets with Beacon Hill Pharma's National Delivery.

Beijing Clinical Service Center

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Beijing Clinical Service Center, an outstanding expertise in the area of medicinal clinical research. Beijing Clinical Service Center is a full service provider of medicinal science and technology providing clinical researches, regulatory registration, medical writing, biometrics and data management, quality assurance, training and consultation services.

BERG

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BERG Analytics provides predictive & prescriptive solutions optimizing patient treatments and improving population health by validating clinical trials. Our AI platform, bAlcis®, integrates virtually any patient-related clinical, demographic and biological data examining the cellular activity of health and diseased biology, interrogating the differences, which leads to breakthrough discoveries and advances in patient outcomes.

BGO Software

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BGO Software is noted for its custom software, web and mobile apps development, along with covering full-lifecycle IT training and consultancy. Our company is a Platinum Telerik Partner, Government Procurement Service Supplier and official supplier to the Health Research Authority (HRA) of the Department of Health in the UK. We are specialised in medical software development, including our latest product Clinicubes CTMS.

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Bioclinica

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Bioclinica brings clarity to the clinical trial process so sponsors can see key details, uncover hidden insights, and make better decisions. Through our Medical Imaging and Biomarkers, eHealth Solutions, and Global Clinical Research business segments, Bioclinica delivers focused services supporting multifaceted technologies. We serve more than 400 pharmaceutical, biotechnology organizations—including all of the top 20—through a network of offices in the U.S., Europe, and Asia.

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BioFortis, Inc.

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BioFortis is a leading provider of clinical development technology solutions, which empower total biospecimen lifecycle management. Its flagship product, Labmatrix, provides data management for subjects, clinical trial samples & consent tracking, and biobanking. With enterprise-level capabilities for integrating eClinical and research data in a harmonized & regulatory-compliant manner, Labmatrix users can easily ask sophisticated ad hoc questions, and generate insights from reports & dashboards.

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Bioforum the Data Masters

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Bioforum is a data-focused CRO with over 10 years of clinical research experience. With clinical data management and biostatistics at our core, Bioforum offers life science organizations services to help accelerate the clinical development process. Bioforum is 100% CDISC (SDTM and ADAM) compliant. Our core services include: EDC to SDTM conversions in less than 1 Day Clinical Data Management (DM) Biostatistics Submission Ready Package Regulatory Operations Pharmacovigilance Innovative visualization tool

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Bio-Optronics

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Bio-Optronics, the creator of Clinical Conductor CTMS, is a leading software and services company offering user-focused healthcare management solutions, positively impacting the lives of patients around the world. Clinical Conductor CTMS is an industry leading clinical trial management system that gives CROs the configurability, trial oversight, communication & advanced business insight reporting needed to efficiently manage multiple trials, locations, & research partners.

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BioPoint, Inc.

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BioPoint provides a flexible client driven consulting and staff augmentation engagement model to our clients in the Pharmaceutical, Biotechnology and Medical Device Industries. Our focus spans Clinical and Postmarketed Drug Safety & Pharmacovigilance, Regulatory Affairs, Quality Assurance and Health Economics & Outcomes Research.

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Biorasi

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Biorasi is a CRO widely recognized for delivering success in complex clinical trials. This is possible through TALOS™, an innovative operating model that unifies systems and teams with a powerful project management methodology to ensure high quality delivery. Overall, Biorasi balances power, time, acceptance, cost and service level to optimize the delivery of clinical studies.

BioSensics

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BioSensics is a globally recognized leader in wearable movement sensors for healthcare, providing medical-grade solutions for mobility and movement assessment. We provide turnkey technology solutions for ePRO and movement-based digital biomarkers in clinical trials. We offer a suite of contract research services including protocol design, sensor and data management, technical support, analytics support, and custom algorithm development for disease specific endpoints.

BioTelemetry Research

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As leaders in clinical trials services, experts from Cardiocore and VirtualScopics are the Research division of BioTelemetry, Inc., one of the world's largest connected health companies. As BioTel Research, they offer global operational support for cardiovascular monitoring in all therapeutic areas, and advanced imaging services in oncology, cardiovascular, metabolic, musculoskeletal, neurologic and medical device studies. For more information please visit www.gobio.com/clinical-research/

BizInt Solutions, Inc.

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Looking for new ways to support your competitor intelligence, strategy and clinical trial design? Our BizInt Smart Charts software helps you create polished reports and visualizations integrating trials intelligence from the leading commercial and registry databases -- Citeline TrialTrove, Cortellis Clinical Trials Intelligence, Adis Clinical Trials Insight, ClinicalTrials.gov, EU Clinical Trials, and WHO ICTRP.

Blinded Diagnostics

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Blinded Diagnostics is a contract service organization providing same day lab test results for global clinical trials. We offer over 100 test analytes on accurate and proven point of care diagnostics systems. To see the test menu visit www.pointofcaresearch.com or for more information on our services go to www.blindeddiagnostics.com

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**BloodCenter of Wisconsin**

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The BloodCenter of Wisconsin is a world-renowned organization with medical and scientific expertise in diagnostics and cellular therapies. We support preclinical and phase I-IV trials, including: specialty laboratory testing, custom assay development, specimen collections, sample storage and electronic data transfer. BCW is a part of Versiti, an affiliation of successful healthcare organizations whose vision is to become the national leader in transfusion medicine and blood disorder research.

BlueCloud® by HealthCarePoint

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A global collaborative network connecting stakeholders in a private system with common adjudication ensuring identity of healthcare professionals to protect and ensure safety of data exchange. In 165 countries and used by over 1 million healthcare professionals, Sponsors, research sites and thousands of organizations to connect, centralize and share verifiable information in real-time. Expediting study start and ensuring transparency and compliance thus modernizing industry using connectivity.

Box

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Bracket

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Bracket offers unique solutions to the pharmaceutical industry to advance clinical research through science, technology and service, increasing the power of clinical research data. Bracket Solutions: • eCOA (ePRO, eClinRO, eClinObs) • RTSM (IVRS, IWRS, IMRS) • Rater Training and Quality Assurance

Brand Institute, Inc.

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Brand Institute is a premier international branding agency that partners with healthcare, pharmaceutical and consumer companies to develop brand names. In operation since 1993, Brand Institute offers a comprehensive list of branding services including brand strategy/architecture, name development, market research, regulatory, and visual identity solutions. With regional offices strategically located, we offer the highest level of in-house expertise.

Brunel Canada Ltd.

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Brunel's life sciences division focuses on delivering staffing, contracting & payroll solutions globally. From individual specialists to entire teams, we're passionate about finding the perfect match for our clients and specialists. Our expertise lies in the areas of Clinical, Medical, Regulatory, QA, PV & commercial. As partners of some of the world's largest pharmaceutical companies, we collaborate closely with them to find the most cost efficient & effective solutions to meet their needs.

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ByteGrid

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ByteGrid is the leading provider of Compliant Hosting solutions. ByteGrid is committed to the highest level of quality in the management, security, integrity and availability of regulated data. In addition, ByteGrid's culture of compliance ensures all regulatory goals are met with our premium service offerings. Our data centers provide the latest technology, security and compliance support to help you strengthen and achieve your business goals.

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C3i Solutions

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C3i Solutions is a multi-channel customer engagement services provider, specializing in global, high-touch consumer, patient and end user engagement. Our network of global contact centers provides unparalleled, 24/7, multi-lingual support to customers in over 175 countries. For the past 35 years, our unique, multi-channel approach and experience in highly regulated industries have made us the partner-of-choice for some of the world's most trusted brands. www.c3isolutions.com

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CADTH

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CADTH is an independent, not-for-profit organization responsible for providing Canada's health care decision-makers with objective evidence to help make informed decisions about the optimal use of drugs and medical devices in our health care system.

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Cambridge Healthtech Institute

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Cambridge Healthtech Institute (CHI) is the preeminent life science network for leading researchers and business experts from top pharmaceutical, biotech and academic organizations. CHI's portfolio of products includes Cambridge Healthtech Institute Conferences, Insight Pharma Reports, Cambridge Marketing Consultants, Barnett International, Cambridge Meeting Planners and Healthtech Publishing, which includes Bio-IT World, Clinical Informatics News and Diagnostics World.

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Cambridge Semantics Incorporated

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Cambridge Semantics is an enterprise data management and analytics software company that delivers data access and analytics on demand to support initiatives involving sources such as Real World Data, Clinical Trials, and Unstructured text (such as publications) just to name just a few. Anzo Smart Data Lake® allows IT and business users to semantically link, analyze and manage all diverse data with speed, at big data scale and at fraction of implementation costs of traditional approaches.

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Canfield Scientific, Inc.

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Canfield Scientific, Inc. is the global leader in photography services and products for clinical research and healthcare applications, including the pharmaceutical, biotechnology, cosmetics, medical, and skin care industries. Driven by a quality-focused mission to provide best-in-class imaging solutions and services, Canfield has achieved an industry-wide reputation for excellence and innovation throughout its product lines, industry services and customer support.

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Cardibase by Banook Group

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Banook Group is one of the few established international providers capable of supplying cardiac safety, central imaging and endpoint adjudication services to pharmaceutical, medical device and biotech companies, CROs and nonprofit organizations. Founded in 1999, Banook Group is a non-listed family company. Financially stable and strong, the group operates on an international scale, maintaining offices at its headquarters in Nancy (France), Montreal (Canada) and Shanghai (China).

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Cardinal Health

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For 40 years, Cardinal Health Regulatory Sciences (CHRS) has assisted global companies with the development of pharmaceutical, biotechnology and medical device products. Our industry- and FDA-trained regulatory consultants provide expertise throughout the entire product development continuum to help companies get their products to market quickly and keep those products on the market.

Booth: 1013

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Celerion

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Celerion, a global leader in early clinical research services, offers the unique combination of medical expertise, clinical operations experience and scientific excellence giving you the confidence to make fast, accurate decisions about your development path. We provide clinical development services from Phase 1-2b, including patient dose response studies, cardiovascular safety and product labeling studies. We offer data management, site monitoring, biostatistics, and bioanalytical services.

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Cenduit, LLC

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Cenduit is the leading IRT systems specialist in the world, with rapid study startup software, clinical supply chain intelligence, clinical operations know-how and customer-centric CORE teams, ensuring your study starts quickly and runs smoothly. Other IRT-driven services include patient randomization and trial supply management (RTSM), integration, patient engagement and materials forecasting. Let Cenduit's experts ensure that your study needs are met on time and within budget.

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**Center for Information and Study on
Clinical Research Participation
(CISCRP)**

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The Center for Information and Study on Clinical Research Participation (CISCRP) is a nonprofit organization dedicated to educating and informing the public, patients, medical/research communities, the media, and policy makers about clinical research and the role each party plays in the process. CISCRP is committed to engaging and building relationships among members of the public, clinical research volunteers, and clinical research professionals.

CGI

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CGI works with life sciences companies to overcome operational and technological changes with regulatory complexity to ensure commercial launch success. With proven methodologies and years of experience servicing some of the industry's leading pharma/biotech firms, you can trust CGI for the expert services you need and quality results you expect. Learn more: cgi.com.

Chaucer America Inc.

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Chiba University Hospital

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Chiba University Hospital is eager to carry out clinical research with new medication/treatment/etc. Projects on going are nationwide and global studies. ARO of Chiba University Hospital has many Medical Doctors, Project Managers, CRAs, Data Managers, Biostatisticians, CRCs, Pharmacists with more than 100 staff. Chiba University Hospital is recognized as one of Core Hospitals on Medical Law for clinical research. We are at the key position of multi-sites clinical studies.

CITI Program, a division of BRANY

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Online Education for Research Ethics and Compliance CITI Program is a leading provider of research ethics and compliance education. Our web-based training materials serve millions of learners at academic institutions government agencies, and commercial organizations in the U.S. and around the world. Learn more about our content offerings at www.citiprogram.org - 888.529.5929 - sales@citiprogram.org

Clariness

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Clariness's global reach accelerates your study's enrollment in all study countries. With 13 years of patient recruitment and engagement experience, we quickly and cost effectively find well qualified subjects that sites will enroll. Our ClinLife technology is live in 45 counties and has been used by thousands of sites. Our Enrollment Management Center, staffed by 70+ Clariness employees who speak 29 languages, is the key to success. They help sites convert referrals to randomizations.

ClinCapture

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At ClinCapture our mission is to build software that saves lives. Our technology lowers the cost of clinical trials by streamlining data capture processes while providing a platform that protects patient privacy. ClinCapture advances the evaluation and development of drugs, biologics, and devices that demonstrate promise for the diagnosis and/or treatment of a wide range of diseases or medical conditions.

ClinDatrix, Inc.

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ClinDatrix is committed to providing world class, full service clinical research capabilities and expertise to the biotechnology, medical device, and pharmaceutical industries. Partnering with its clients, ClinDatrix manages, monitors, collects, validates, analyzes, reports, and delivers quality global clinical data with efficiency and accuracy. The company offers pre-clinical and Phase I through Phase IV services to drug developers and pre-IDE, IDE and 501K support to device innovators.

ClinEdge, LLC

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ClinEdge and BTC Network provide a full range of clinical and outsourced business services to clinical research sites, pharmaceutical companies and CROs. Together, ClinEdge & BTC Network are comprised of: two global networks of research clinics with over 1,000 physician investigators, a division of site financial services, and a division of patient recruitment/retention services, which includes online advertising, patient travel services, and an in-house call center, among other services.

Clinerion

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Clinerion provides leading software solutions for patient recruitment in clinical trials to support pharmaceutical innovation, especially in the development of new medicines by life sciences companies and hospitals. Clinerion big data analytics support the generation of data for real-world evidence, and market access for precision medicines for rare and orphan diseases. Clinerion is a Swiss-based software and services company with operations in Turkey, Europe, the Americas, and Asia.

Clinical Ink

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Founded in 2007, Clinical Ink® is transforming clinical development with innovative technologies that make clinical research easier for sites, sponsors and patients. Clinical Ink's SureSource® platform directly captures eSource data and documents and improves patient engagement while streamlining clinical development. Clinical Ink maintains offices in Winston-Salem, NC, and Philadelphia, PA.

Clinical Reference Laboratory

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Partnering with CRL Global Central Laboratory puts over 20 years of professional expertise to work for your study. The Clinical Trials Team at CRL is known for integrity, responsiveness, flexibility and transparency – making even the smallest biotech feel as important to us and their study is to them. With nine harmonized, integrated laboratories around the globe, CRL is everywhere your study needs to be! Visit <http://www.crlcorp.com/services/global-clinical-trials/> to learn more.

Clinical Research IO

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Clinical Research Malaysia

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Established by Malaysian Ministry of Health in 2012, Clinical Research Malaysia exists to advance global health solutions for a brighter, more hopeful future for the people by providing speedy & reliable end-to-end clinical research support for quality studies. Our innate understanding of the local clinical research landscape with the international standards of operations coupled with fundamental backing of the government ministries provide us an incomparable advantage.

Clinical Trials Transformation Initiative (CTTI)

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The Clinical Trials Transformation Initiative (CTTI)-co-founded by Duke University and the U.S. Food and Drug Administration-is a public-private partnership whose mission is to develop and drive adoption of practices that will increase the quality and efficiency of clinical trials. The CTTI vision is a high quality clinical trial system that is patient-centered and efficient, enabling reliable and timely access to evidence-based therapeutic prevention and treatment options.

Clinipace Worldwide

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Clinipace, a global full-service clinical research organization, serves the unique needs of mid-tier and strategic pharmaceutical, biotechnology and medical device firms, helping them advance trials to deliver successful outcomes. The company leverages extensive therapeutic knowledge and clinical trial expertise to support life science firms in achieving some of their most important goals globally.

CliniSpan Health

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CliniSpan Health is a innovative company accelerating clinical trial recruitment through nonprofit organization fundraisers. This unique platform is a low-cost and effective way for Pharma/CRO's to greatly expand their available base for trial enrollment. We are a community-based resource that is moving to lower health care costs by reducing the time needed for clinical trial enrollment.

Clinlogix

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Clinlogix is a Global Clinical Research Organization working to improve human quality of life by supporting and accelerating innovation in the life science industry. Our full suite of clinical research services supports the regulatory and clinical development pathway of devices, pharmaceuticals, biologics and diagnostics from bench to bedside. The company delivers this global expertise by way of its regional office locations in the US, Europe, Latin America, and Asia Pacific.

ClinPlus

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Since 1996 ClinPlus has been led by an experienced, dynamic team of clinical software development experts who specialize in various aspects of clinical trial software. ClinPlus offers a unified eClinical suite that includes CTMS, eTMF, EDC, and IWRS, and also offers enhanced Medical Coding software and ClinPlus Report for tables and listing authoring. ClinPlus eClinical has improved productivity and maximized the value of clinical research investments for rapid product delivery.

ClinTec International Ltd.

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Clintec is an award-winning full service CRO and Functional Service Provider (FSP) expert in global Clinical Research, with operations in over 80 developed and emerging countries. We work with the world’s best clinical experts in diverse geographical locations to deliver a unique mix of technical, operational and scientific expertise from Phase I-IV. Our ‘focused, flexible, forward’ approach enables us to provide precision tailored solutions for our clients and deliver global trial excellence.

CluePoints SA

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CluePoints is the premier provider of Risk-Based Monitoring and Data Quality Oversight Software. Our products utilize statistical algorithms to determine the quality, accuracy, and integrity of clinical trial data both during and after study conduct. Aligned with guidance from the FDA, EMA, and the new ICH (E6) addendum, CluePoints is deployed to support traditional monitoring and data management and can be implemented as the ultimate engine to drive Risk-Based Monitoring.

Cmed Group Ltd

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Cmed is a technology-led CRO that specializes in oncology, immuno-oncology, cell therapy and other specialty therapeutics. Our experienced industry professionals provide full CRO services, functional data management and analysis, and have developed a new generation data capture, management and analytics technology. Cmed’s cloud based clinical data suite, encapsia®, supports better, faster decision making through its live analytics, enabling real reductions in time and cost.

CMIC HOLDINGS Co., Ltd.

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CMIC - Your Strategic Partner to Lead You into the Asian Market CMIC is a one-stop gateway to the Asian market supporting pharmaceutical, biotechnology and medical device companies. Our quality services include pre-clinical and clinical research management, site management, manufacturing, sales / marketing, and consulting services which will be tailored to fit your unique specifications.

CMM Global

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CMM Global provides a range of services for the life science industry including meeting & event planning services, medical education, communications, publications, & audiovisual support. Our meeting & event planners, technical staff, and medical writers are experienced in the life sciences industry and we work with our clients to ensure success for each project. With 20 yrs of experience, we provide services compliant with your policies and with the regulatory guidelines around the world.

CNS Healthcare

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We have 3 dedicated clinical research sites specializing in medical and CNS trials. Located in Orlando, Jacksonville, and Memphis, our sites offer a diverse patient population and multi-specialty affiliations. Over the last 2 decades, our investigators have worked with hundreds of compounds across a wide range of indications. The data we've supplied has resulted in 63 FDA approvals and millions of patient lives made better. Stop by to find out how we can put our experience to work for you.

Cognizant Technology Solutions

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Colpitts Clinical

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Our philosophy is to meet every challenge and exceed expectations throughout every phase of a clinical program by eliminating barriers to trial participation and increasing patient retention through patient-centric services and personalized support. All travel and expense logistics are handled in-house by a team of GCP certified & HIPAA-trained Travel Coordinators creating a seamless experience throughout even the lengthiest clinical trials.

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Commonwealth Informatics

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Commonwealth Informatics is a global provider of cloud-based analytics products and services for the life sciences industry. Medical product developers, healthcare providers and government agencies use Commonwealth analytics to answer complex clinical and safety questions quickly and accurately. The experienced Commonwealth team is a trusted collaborator with regulators, academia, life sciences companies and government agencies to improve the way clinical data is analyzed.

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Comprehend Systems

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Comprehend offers a suite of SaaS Clinical Intelligence applications to help ClinOps Execs, Data Managers and Medical Monitors significantly improve the speed, safety and quality of clinical trials. Across portfolios, studies, sites, systems and CROs, Comprehend's solutions are particularly effective for centralized monitoring, risk monitoring, CRO oversight, data review and medical monitoring initiatives. Comprehend solutions address complex FDA guidelines for quality, risk and oversight.

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Conduent

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Conduent is the world's largest provider of diversified business process services with leading capabilities in transaction processing, automation, analytics and constituent experience. We work with both government and commercial customers in assisting them to deliver quality services to the people they serve. Learn more at www.conduent.com.

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ConsilX Digital

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"We find the data provenance and collaboration capabilities of Blockchain very powerful. Coupled with other technologies this technology disruption can dramatically impact clinical trials and patient health outcomes" LifeLedger™ is a patient centered Blockchain platform to manage processes for Consent management, Patient engagement and Supplies tracking in a single application. ConsilX is founded by senior executives with experience in clinical drug development, service industries and academia

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Corementum Enterprises

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Corementum helps clients with the Trial Master File Management and Regulatory Submissions Operations necessary to acquire agency approval for regulatory applications in the biotech and pharmaceutical organizations. Corementum is an information management company that works primarily with those in the biotech and pharmaceutical organizations.

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Court Square Group/RegDocs365

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RegDocs365 is a qualified SharePoint offering with the DIA EDM and eTMF reference models on a per user per month basis so that anyone regardless of size can have an audit ready infrastructure for validated applications. CSG provides our ARCC (Audit Ready Compliant Cloud) environment as the platform for RegDocs365 and we also offer our Validated Disaster Recovery and Validated Long Term Archiving solutions. We offer a full range of submission services using cloud based eCTD systems.

Covance Inc.

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Covance® and Chiltern, a Covance company, make the drug development business of LabCorp. As the world's most comprehensive drug development company, we are dedicated to advancing healthcare through a Designed Around You® experience and delivering Solutions Made Real®. Together with our clients, we transform today's healthcare challenges into tomorrow's solutions. Information on our solutions can be obtained through our website at www.covance.com.



CPI Global CRO

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CPI Global is a contract research organization committed to ensuring drugs and treatments that can truly make a difference are given the best chance to do so acknowledged by our partners, patients and employees as the People-First CRO.

CRF Health

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CRF Health is the leading provider of patient-centered eSource and telemedicine technologies and service solutions for the life sciences industry. With experience in more than 800 clinical trials, over 100 languages and across 74 countries, CRF Health's TrialMax® platform consistently demonstrates the industry's highest data accuracy, patient and site compliance, and patient retention.



CROS NT

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CRScube America Inc.

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CRScube is a cloud-based e-clinical solution provider; cubeCDMS, cubeIWRs, cubePRO, cubeRBM, cubeSafety, cubeCTMS, & cubeBuilder with 650+ clinical study experience in all phases of clinical trials. Fully customizable, modular systems allow to minimize costs and optimize each process from planning to launch, and its accurate & easy data collection can help your study more successful. For more information, visit our web site at www.crscube.net

CSOFT International Ltd.

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CSOFT International is a leader in global communication, providing turnkey solutions for companies facing the challenges of engaging customers and markets across linguistic and cultural barriers. Led by an award-winning, multinational team, CSOFT was recognized as one of the Top Innovative Companies by IDC. Our CEO was named one of Fortune Magazine's 10 Most Powerful Women Entrepreneurs, a Tech Disruptor by CNN Money, and is also a standing Committee Member of CCG - a leading China Think Tank.

CSSi Global Patient Recruitment

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CSSi is a global full-service patient recruitment and retention company that focuses on providing customized services to help sites maximize their enrollment. Led by our Local Enrollment Specialist, CSSi is able to reduce the costs and timelines associated with recruitment and retention of subjects for clinical studies.

CTI Clinical Trial & Consulting Services

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CTI Clinical Trial and Consulting Services is a global, privately held, full-service CRO, delivering a complete spectrum of clinical trial and consulting services throughout the lifecycle of development. CTI's focused therapeutic approach provides clinical and disease area expertise in rare diseases & regenerative medicine/gene therapy, and several other areas. CTI has a passion for helping life-changing therapies succeed in chronically and critically ill patient populations.

Cunesoft

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Cunesoft provides a sophisticated and integrated regulatory operations solution that unifies DMS, eCTD, IDMP, RIM capabilities and advanced document data mining including artificial intelligence (VERA - virtual electronic regulatory assistant) and a sophisticated support system with compliance guarantee! www.cunesoft.com

Cu-Tech, LLC

Contact: Kathleen Ashenfelter
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Cu-Tech, LLC is a full-service CRO, celebrating over two decades of premier service to the pharmaceutical industry, specializing in Dermatology clinical trials management, conduct, and monitoring. Cu-Tech professionals offer a complete array of services and consultation to the client from the inception to completion of a project. We maintain an extensive database of the finest dermatologists in North America and abroad. Our clients can attest to our personal hands-on approach.

Data Management 365

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DM 365 offers all the advantages of an integrated EDC & IWRS system fully compliant with regulatory requirements and flexibly adjusted to the study protocol needs. We provide a wide range of services in clinical data management, randomization and drug allocation techniques. Our team of professionals with medical and technology background has profound international experience in all trial phases and many therapeutic areas. DM 365 is quality-focused and Client-oriented.

Data MATRIX Ltd.

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Data MATRIX - a unique provider for software, data management and biostatistics services for clinical trials. Since 2009 Data MATRIX has been offering EDC/IWRS, Drug Supply system, Data Management, Statistical analysis and MW. We have successfully conducted more than 130 clinical trials using MATRIX EDC/IWRS and received highly positive feedback from our clients. Our Pharmacovigilance platform is also a great tool that can help you deal with all safety issues in a timely and efficient manner.

DataArt

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DataArt is a global technology consultancy that designs, develops and supports unique software solutions, helping clients take their businesses forward. Recognized for their deep domain expertise and superior technical talent, DataArt teams create new products and modernize complex legacy systems that affect technology transformation in select industries. DataArt has earned the trust of some of the world's leading brands and most discerning clients, including Charles River Laboratories, Nasdaq.

DATATRAK International, Inc.

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DATATRAK is an industry-leading provider of digital Clinical solutions and services. DATATRAK simplifies clinical trials with software that responds to the unique needs of each trial. From data gathering and analysis to submission, we eliminate redundancy and the need for revalidation, provide real-time data views, and a robust tool set to analyze stored data instantly, right through the interface, at the site, trial, cross-trial or enterprise levels. Safely accelerate your trial with DATATRAK.

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DaVita Clinical Research

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For over 30 years, DCR has used its extensive database and real-world healthcare experience to assist client companies in the design and execution of clinical trials. From our two hospital-based Phase I clinical trial units to our extensive investigator network, we provide clinical trial support across therapeutic areas including ESRD, CKD, cardiovascular, diabetes, and others. Our capabilities span the product lifecycle and include real-world data.

DBMS Consulting, Inc.

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Deloitte

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Life sciences companies continue to respond to a changing global landscape, and strive to pursue innovative solutions for patients. Deloitte's LS specialists understand the complexity of these challenges, and work with clients to drive progress and bring discoveries to life. We engage the breadth and depth of consulting services, plus the product development maturity of ConvergeHEALTH for comprehensive, integrated solutions to challenges and opportunities of the evolving health care ecosystem.

DIA

DIA
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As the premier professional community for the healthcare product development ecosystem, DIA provides global players a neutral and transparent forum for the exchange of ideas and collaboration by offering access to tools, resources, and networking opportunities for extending debate and discussion to advance scientific and medical innovation.

DIA Media Studio**DiagnoSearch Life Sciences**

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DiagnoSearch is an India-headquartered, international full-service CRO that leverages in-house developed cutting-edge technology platforms for Phase I-IV clinical trial management across a wide therapeutic spectrum. Since inception in 1995, DiagnoSearch has supported 220+ clinical programs for services such as Clinical Operations, Data Management, Biostatistics, CAP Accredited Central Laboratory, Medical Monitoring and Writing, Pharmacovigilance, IWRS & Consulting.

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DitaExchange

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DitaExchange simplifies the way organizations create, manage, share and deliver important documents with Dx4™ - DitaExchange's structured authoring solution built to run on the SharePoint platform. By helping companies produce and maintain important information quickly and by following compliance guidelines, employees spend less time keeping up with regulations and more time reaching company goals.

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doLoop Technologies

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doLoop Technologies is a product startup company providing AI based Automated Clinical Intelligence. Our solution Clinical NLP is an AI engine, capable of extracting Adverse Event medical entities from free text and standardising them to match with medical dictionary. Our Clinical eBridge solution is an intelligent clinical data integration solution capable of real-time data extraction from Oracle InForm, Medidata RAVE and OmniComm TrialMaster for Biostats, Data Quality and RBM teams.

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Dora Wirth (Languages) Ltd.

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In-house medical expertise, a proven track-record of dedication to the life science sector, and a strong commitment to quality and service all combine to make DWL your reliable partner for global translation solutions. DWL has over 50 years' experience in providing translation services and language consultancy in the following specialist areas: • Regulatory Affairs • Clinical Research • Biotechnology • Medical Devices • Legal • Manufacturing • Medical Publishing • Marketing Communications

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DPharm Clinical Trials

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DPharm Clinical Trials is the first industry forum dedicated to applying disruptive thinking to modernize clinical trials. The 8th annual Boston event led by Pfizer's Craig Lipset and Janssen's Dr Andreas Koester is scheduled for September 25-26 with a full day pre-conference on Mobile in Clinical Trials and is expected to attract 500 innovative thinkers and doers.

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Drexel University Online

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Boasting renowned faculty and specialized curriculum designed for your career, Drexel University offers graduate-level online programs and certificates that address the need for formal training in clinical research administration and development, drug discovery and development, pharmaceutical research, biomedicine, pre-medicine, science, laboratory animal science, immunology, infectious disease, medical and healthcare simulation, and molecular medicine. Learn more at: Online.Drexel.Edu/DUCOM

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DrugDev (An IQVIA Company)

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DrugDev (An IQVIA Company) is a technology company which provides cloud-based solutions to help sponsors, CROs, and investigators do more clinical trials together. Built around the largest global network of opted-in investigators, DrugDev's unified solutions suite optimizes site selection and startup, investigator payments, and clinical operations. DrugDev also serves as the trusted third-party host of the revolutionary Investigator Databank and powers the TransCelerate Investigator Registry.

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DSG, Inc.

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DSG, Inc. is a leading global eClinical provider with a fully unified suite of innovative technology solutions and data management services for the global clinical research community. DSG's eClinical software platform provides competitive advantage that is cost effective with on time project delivery. DSG solutions have been used in thousands of clinical trials around the globe with our award-winning eCaseLink™ platform and DSG Designer for enterprise licensing.

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DXC Technology

Contact: Brenda Brown

Looking to deliver better health outcomes, life sciences organizations need to accelerate innovation and reduce time to market for new therapies and devices. DXC has proven expertise in improving business agility and operational efficiency, with a focus on next-generation business automation and regulatory content digitization. DXC helps you achieve competitive advantage through innovative business process digitization and focused outsourcing.

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Dynamicly

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Dynamicly designs and develops websites and apps powered by conversational artificial intelligence (AI) - think of Siri or Cortana for your website, but tailored to your brand. We have particular expertise working with the pharmaceutical industry to build innovative, engaging solutions for patients, healthcare providers, and enterprise users. We work closely with clients to create highly interactive, dynamic user experiences by seamlessly combining natural conversation with powerful visuals.

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DZS Clinical Services

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DZS Clinical Services is the CRO for Companies searching for a true partner. With over 30 years of experience in a wide range of therapeutic areas and levels of support, we have the knowledge and expertise to help your teams meet their clinical development goals. We combine a unique brand of service flexibility with leading technology, all built on a foundation of quality. We have successfully provided custom solutions and services to biopharmaceutical and device companies of all sizes.

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Early Access Care

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Early Access Care provides the solution to (bio)pharmaceutical company compliance with Expanded Access / Compassionate Use legislation. We provide consultative services and end-to-end management using our proprietary technology-based workflow, the Early Access System (EAS). We provide expertise and resources to manage each and every individual request or let us develop the multi-patient EAP that's right for your program. Innovation with the EAS creates value and enables compliance.

EastHORN Clinical Services in CEE, Ltd.

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Founded in 2004, EastHORN is one of the leading CROs in Western, Central and Eastern Europe. With resources and offices in Spain, Italy, Germany, Austria and 17 countries in the CEE region, our experience is driven largely by the availability of patient populations in our regions and covers areas such as oncology, cardiology, gastroenterology, immunology, ophthalmology, rheumatology, nephrology, metabolic, central nervous system, women's health disorders, infectious disease and paediatrics.

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ECG Healthcare

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At ECG Healthcare, a division of ECG, we use our communication expertise to ensure that bad communication does not ruin good science and delay the timely approval of drugs, devices, and biologics. We provide a broad range of strategic communication services including preparing submission messaging, Advisory Committee and Oral Explanation presentations, and supporting Investigator Meetings, Advisory Boards, and more. We also provide complete meeting logistics, including off-site technology.

eClinical Solutions

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eClinical Solutions seamlessly orchestrates clinical technology and expertise to accelerate the clinical development process. We provide a spectrum of customized data management services including EDC, Clinical Reporting, Data Standardization and eLLUMINATE, an innovative Clinical Data Repository with advanced visualization and analytical capabilities. Through experience and innovation we allow organizations to manage and proactively make decisions regarding clinical trials and programs

EDETEK, Inc.

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EDETEK, Inc. is an innovative clinical solutions company that provides high-quality technology and services to pharmaceutical, biotechnology, and medical device companies. We utilize our clinical platforms, Panther CTMP™ and CONFORM™, to fulfill our clients' data engineering and business analytics needs. Our comprehensive metadata driven solutions offer unparalleled advantages in data quality, time to completion, and cost efficiency. Visit us at www.EDETEK.com.

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EightSpokes, Inc.

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EightSpokes' flagship solution, Enlighten, is the world's first Enterprise Project Collaboration (EPC) software for the global life sciences industry. Committed to innovation, product excellence, and customer success, EightSpokes has a diverse base of customers ranging from the world's largest pharma companies to emerging biotechs who are presently using Enlighten for Launch Management, Program Management and Alliance Management.

Elite Research Network, LLC

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Founded in 2004, Elite Research Network is a group of independently owned investigator sites which conduct clinical studies in all therapeutic areas and phases, including Phase I. Sites within the network are pre-qualified and must abide by established quality standards. We have earned a reputation for accelerated study start-up timelines, rapid enrollment, and consistent quality data. Our sites utilize central IRBs and can offer centralized contracts and budgets.

EMB Statistical Solutions, LLC

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EMB is a CRO specializing in the Data Management and Statistical Analysis/Reporting of clinical research data. EMB was formed in 2000 with a dedicated team of senior level associates each with over 15 years of industry experience and a proven track record of success. With experience on more than 40 NDAs, EMB associates streamline the process, effectively represent your results, & support your presentations to the FDA. EMB is associate owned, has had ZERO turnover, and is "Powered by Experience".

endpoint

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endpoint is an IRT provider that supports the life sciences industry. Since 2009, we have been working with a single vision in mind, to help sponsors and pharmaceutical companies achieve clinical trial success. Our solutions, realized through the proprietary PULSE® platform, have proven to maximize the supply chain, minimize operational costs, and ensure timely and accurate patient dosing. endpoint is headquartered in San Francisco, California, with offices across the US, EU, and Asia.

EndPoint Technologies

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Our mission is to support pharmaceutical and biotechnology clients in the management and operation of medical affairs, including the delivery of quality medical information.

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With over 19 years' experience and more than 150 life sciences clients worldwide, Ennov provides the industry's most comprehensive, integrated, cost-effective and user-friendly solution suite available today. Our Quality, Regulatory, Clinical and Pharmacovigilance solutions integrate seamlessly with your business processes to improve efficiency, productivity and compliance. Ennov software is highly configurable and requires no IT skills to implement and maintain. Visit us at www.ennov.com.

ePatient Finder

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ePatientFinder believes patients should learn about clinical trials from their doctor, not an advertisement. ePatientFinder is a powerful platform that leverages EHR data and the trusted relationships patients have with their physicians to produce the highest quality referrals, populating clinical trials more quickly and cost effectively than ever before.

EPS Holdings, Inc.

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EPS Holdings, Inc. is a full-service provider of clinical research. EPS operates in Japan, China, South Korea, Singapore, Taiwan, Thailand, Philippines, Australia, New Zealand, Malaysia, Vietnam, Indonesia, and Hong Kong. With over 5,200 staff, EPS Group Companies provide R&D support to pharmaceutical, biotech, and medical device companies. EPS also provides SMO, IT, Professional Support Call Center, Pre-clinical Study Agent, and Contract Sales Organization services.

Ergomed / PrimeVigilance

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As a mid-size, a global full-service CRO, Ergomed specializes in orphan drug development and provides complete Phase I-IV clinical development and trial management solutions. As part of the Ergomed group, PrimeVigilance focuses on providing high quality pharmacovigilance & medical information with +500 in-house employees, supporting pharmaceutical, biotech and generics companies in managing their products' global drug safety. Learn more at www.ergomedplc.com or www.primevigilance.com.

ERT

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ERT is a global data and technology company that minimizes uncertainty and risk in clinical trials so its customers can move ahead with confidence. With nearly 50 years of clinical and therapeutic experience, ERT balances knowledge of what works with a vision for what's next. In 2017, ERT supported more than 60 percent of all FDA drug approvals. By identifying trial risks before they become problems, ERT enables customers to bring clinical treatments to patients quickly — and with confidence.

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EUDRAC Group

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EUDRAC is a regulatory affairs & pharmacovigilance consultancy based in UK, Germany & France. Our services to pharma & medical device companies extend through the development, registration, market launch & life cycle management phases, including e-CTD publishing. Our clients value our high quality work performed according to project timelines.

Eurofins BioPharma Services

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Eurofins Biopharma Services is the largest, wholly owned network of BioPharma dedicated laboratories in the world. We offer the most ideal integrated solution – seamless, end-to-end solutions to help clients progress through the drug development cycle through a single, experienced provider. Our integrated solutions deliver the most comprehensive range of state-of-the-art analytical technologies with an expansive geographic reach in order to support our clients' drug development requirements.

Everest Clinical Research

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Everest Clinical Research is a Full Service CRO providing Clinical Operations, Data Management, Biostatistics, Statistical Programming, IRT (IWRS), Pharmacovigilance/Drug Safety, DMC/DSMB, Medical and Scientific Writing, and Regulatory Submission services to pharmaceutical, biotechnology, and medical device companies worldwide. We provide quality, customer-focus, and flexibility, working with many of the most advanced drugs in development today. Welcome to our corporate website www.ecrscorp.com

Evidence Partners Inc.

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Evidence Partners is the developer of DistillerSR, the world's most advanced literature review software. DistillerSR is a fully compliant, transparent, and audit-ready solution that automates many of the manual tasks involved in the preparation of pharmacovigilance literature reviews. Our cloud-based software solutions are used globally by regulatory groups, government agencies, NGOs and academic institutions to accelerate high quality evidence-based research.

Examination Management Services, Inc. (EMSI)

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EMSI supports life science companies with in-home biospecimen collection services essential for expanding patient access to lifesaving medical therapies. We alleviate the stress of complex studies for sponsors and participants, maximizing participation and compliance for studies large and small. From recruitment and data collection to post-marketing services and medical record retrieval/abstraction, we have the national coverage, experience and flexibility our clients require for study success.

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ExecuPharm, Inc.

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ExecuPharm, a PAREXEL Company, is a Global Functional Service Contract Research Organization, who provides clinical research support services for the pharmaceutical industry, utilizing flexible models of service and technologies. ExecuPharm's distinctive business model incorporates a full service staffing model, services and technologies to support every aspect of a clinical study. ExecuPharm is the largest privately held, women owned, diversity supplier in the CRO industry.

ExL Pharma

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ExL Pharma, a division of ExL Events, Inc., develops innovative, educational forums that serve the pharmaceutical community in the US, Europe, Asia and Latin America. Our primary sectors include: Pharmaceuticals, Biopharma, Biotechnology, CRO, Medical Devices, Academic Research Institutions. With over 65 pharmaceutical events a year, ExL Pharma has widely recognized global brands with the Digital Pharma Series, Medical Affairs Strategic Summit, CROWN and our Clinical Quality suite of events.

Experis Clinical Solutions

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Experis Clinical, an industry leading Functional Service Provider has served our biopharma and CRO clients across the world for over 35 years. We are a niche-CRO focused on statistical programming, CDISC consulting, high-quality/cost-effective global programming support from Eastern Europe, biostatistics, data science, analytics and clinical resourcing solutions. We also build powerful reporting and analytical applications for the Life Sciences industry. Follow us on Twitter: @experisclinical.

EXTEDO, Inc.

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EXTEDO is a leading solutions and services provider in the field of Regulatory Information Management (RIM). We focus on optimizing our clients' eRegulatory business processes and are the only vendor that provides solutions covering the entire regulatory landscape. Today, EXTEDO enables more than 35 regulatory authorities and over 700 maintained customers across 60 countries to deliver Effortless Compliance™.

FDA Quality and Regulatory Consultants, LLC

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FDAQRC is a global quality and regulatory consultancy firm founded in 2009. The global team is recognized as experts in QA and compliance providing expert advice to pharmaceutical, medical device and contract research organizations (CROs) in pre-clinical, clinical and commercialized sectors. Our team includes former US Food and Drug Administration (FDA) national experts, Field Investigators, Compliance Officers, and center personnel along with global industry experts and consultants.

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The FDA's Center for Drug Evaluation and Research (CDER) makes sure that safe and effective drugs are available to improve the health of the American people. CDER ensures that prescription and over-the-counter drugs, both brand name and generic, work correctly and that the health benefits outweigh known risks.

FDA/CDER/OSP's Office of Business Informatics

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The U.S. Food and Drug Administration (FDA), Center for Drug Evaluation and Research (CDER), Office of Strategic Programs (OSP), Office of Business Informatics (OBI) is recruiting to support the implementation, expansion and evaluation of the informatics quality platform by utilizing methods from the fields of computer science, decision science, operations research, and project management.

FDAnews/CenterWatch

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FDAnews publishes domestic and international regulatory, legislative and business news and information for executives in industries regulated by the U.S. Food and Drug Administration. Pharmaceutical and medical device professionals rely on FDAnews' print and electronic newsletters, books, management reports and conferences to stay in compliance with international standards and FDA's complex and ever-changing regulations to get their products to market faster and boost profits.

Flex Databases

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Flex Databases is a software provider, that specializes in automation and enhancement of business processes in clinical trials. We offer a unique platform which combines traditional features related to management of clinical trials (CTMS, EDC, TMF) with the functionality for running internal pharma companies and CROs processes (HR database, resource utilization, time sheets) as well as a capability to manage financial data, invoicing and expenses (PM & Budgeting, Subject Tracking & Invoicing).

FMD K&L

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We are a Contract Research Organization (CRO) offering data management, biostatistics, statistical programming, CDISC compliant eSubmission, pharmacovigilance, medical writing, and clinical operations to the pharmaceutical, biotechnology, and medical device industries worldwide. In addition, we provide regulatory affairs services in China and South East Asia. We continuously strive to raise the standard of excellence through accuracy and efficiency.

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Frenova manages the world's largest network of clinical research assets & resources. Frenova manages clinical trials in kidney disease and its adjacent medical conditions. Whether you want to conduct a renal-related study, need guidance on your protocol or pt. access, trust Frenova Renal Research. No other clinical development services provider works with a more intimate understanding of patients affected by kidney disease and its comorbid conditions than us.

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Frontage is a global CRO focused on early stage drug development, delivering services including bioanalysis, DMPK, Phase I-IIA clinical studies, and CMC product development. Our team of dedicated scientists and skilled business professionals across multiple business units gives us the ability to maneuver the drug development process in a timely and cost-effective manner. We work with small and large molecules for novel biopharmaceuticals as well as generic-equivalent and consumer products.

G&L Scientific Inc.Contact: Stephen Loughrey
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GCE is a CRO serving in the biometrics function. We serve clients in Pharmaceutical, Biotechnology and Medical Device industries on various stages, diverse therapeutic areas and different aspect of clinical trial. Our Services-SAS Programming, Biostatistics, Data Management, DMC Administration, Data Visualization, Real World Data, Medical Writing, CDISC Implementation, Clinical IT, Strategic Consulting Our Service Model: FSP|FPO|SCS|Fusion Delivery Model Our Location: USA Europe India & Mexico

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The Global Instrumentation M12A Enterprise Platform streamlines the flow of Holter, ECG & ABP data to enable faster data delivery, distribution and analysis across sites. The system provides investigators & trial managers with a single unified system of acquisition devices and data management tools for all cardiac safety tests. The M12A platform can scale for concurrent studies while ensuring seamless data exchange to a centralized location and the export of FDA-HL7 compliant data.

GlobalCare Clinical Trials, LLCContact: Gail Adinamis
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GlobalCare conducts study visits (eg. blood draws, drug admin) at patients' homes or other convenient locations in over 60 countries via its global network of traveling clinicians to facilitate trials in a variety of indications and all phases and age groups. Globalcare's patient-centric approach provides faster patient recruitment and better compliance/retention. GlobalCare also provides a variety of site support services.

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goBalto is the industry leader in cloud-based study startup software for the global life sciences industry, offering the only complete end-to-end platform for starting clinical trials, from site identification, feasibility assessment and selection through to activation, with comprehensive metrics to track adherence to timelines and budget. goBalto works with four of the top five CROs and more than two-thirds of the top 25 pharma. For more information, visit www.gobalto.com.

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Green Key Resources is one of the fastest growing professional recruitment firms offering a complete portfolio of staffing solutions, including permanent placement, temporary and contract staffing for leading Pharmaceutical, Biotechnology, Medical Device, and CRO companies nationwide.

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Greenphire is the leader in global clinical trial payment solutions. Greenphire's best-in-class solutions optimize clinical trial performance by simplifying and streamlining payment processes from sponsors and CROs to sites and patients. Visit Greenphire at booth 801.

**GXP-Engaged Auditing Services
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GXP-Engaged Auditing Services – as the largest independent Quality Assurance provider located in mainland Europe, with a global network of over 60 consultants, we have the right solution for your QM and auditing needs.

GxPeople

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GxPeople - Senior QA and QC talent search for the global life sciences industry. GxPeople is a global leader in the provision of senior Quality professionals across the pharmaceutical, biotechnology & medical device industries. As the only global search agency to specialise exclusively in this area, we are uniquely positioned to identify senior Quality leaders across all GxP areas internationally. Our method can be described as ethical talent search with a commitment to 'right first time' results

H&J CRO International, Inc.

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H&J CRO International, Inc. is a premier full service CRO offering efficient global clinical trial solutions. Established in 2003 in China, with over 20 domestic branch offices and HQ in the USA in New Jersey, we specialize in data management, clinical trial management, regulatory affairs, SAS programming, biostatistics, and medical writing. With combined 24/7 operation, on-shore in the USA and off-shore in China, we deliver, prompt, high quality services, at an exceptional value.

Health Decisions, Inc.

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Health Decisions CRO+ is a full-service CRO providing excellence in every aspect of clinical research, with a focus in Women's Health. We are the customer-focused specialty CRO of choice for biopharma and medical device companies. For 28 years, we have delivered clinical development success for our sponsors through our people, performance, and transparency. If it matters to women's health, it matters to Health Decisions. Meet with our clinical experts at booth #1546. Visit www.healthdec.com.

HealthSteps

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HealthSteps provides mobile eCOA/ePRO solutions leveraging cloud-based computing technologies and BYOD capability to drive higher patient compliance rates and accelerate the capture of patient-reported outcomes data. The patient-friendly design of the HealthSteps ePRO mobile app combined with the ability to 'share-n-sync' care plan activities with family members and other caregivers through the cloud provides a truly patient-centered platform enhancing patient success with study completion.

Hurley Consulting Associates Ltd.

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Hurley Consulting has specialized in Finding Solutions for its clients' regulatory and commercial development needs for 30 years. We have successfully guided over 40 products to market. With our unique expertise to prepare global regulatory submission documents, we integrate nonclinical, clinical and CMC evaluations; perform data analyses and develop regulatory strategies. We can serve as your U.S. agent for the entire IND through NDA process.

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IBM Watson Health

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IBM Watson Health aspires to improve lives and give hope by delivering innovation, through data and cognitive insights, to address the world's most pressing health challenges. The organization aims to provide customers with the technology and expertise they need to power thriving organizations, support vibrant communities, and solve health challenges for people everywhere. For more information on IBM Watson Health, visit: ibm.com/watsonhealth

**ICON plc**

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ICON plc is a global provider of outsourced development services to the pharmaceutical, biotechnology and medical device industries. The Company specialises in the strategic development, management and analysis of programs that support clinical development - from compound selection to Phase I-IV clinical studies. ICON currently has approximately 12,600 employees, operating from 89 locations in 37 countries. Further information is available at www.iconplc.com

ICT-based Clinical Trials Coordination Center

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Establishment of a Base for the Industrialization of ICT-based Clinical Trials. Development of an Identity Verification Scheme. Est. of a Centralized Clinical Trial Monitoring System. Est. of a Home Monitoring System. Develop Tactics to Commercialize the ICT-based CRO. Est. a Foundation for the Advanced Joint IRB Review through the accumulated Reviews of ICT-based Clinical Trials. Conduct Clinical Trial on Transplantation, Heart Disease, Anticoagulant, Dementia Drugs, Severe Diabetes, and Asthma.

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Ideagen's quality, safety, audit, performance and risk management software and expertise helps the world's leading brands to achieve operational excellence, ensure compliance and prevent undesirable events. Ideagen's solutions for document collaboration and control, PleaseReview and Q-Pulse make reviewing, co-authoring and editing documents more effective and efficient, from a change request, through review, acceptance or rejection of changes, approval, distribution and acknowledgement.

Imperial Clinical Research Services

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Imperial Clinical Research Services is focused on optimizing clinical trial outcomes for study sponsors through evidence-based patient engagement programs and robust site support. We specialize in providing patient engagement, ISO-certified clinical translation services, and site readiness and support through study material production and global fulfillment of ancillary supplies. We have over 40 years of industry experience and deliver products and services into more than 110 countries annually.

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Inceptua SA

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The Inceptua Group is a global, dynamic and future-oriented service provider and partner for the pharmaceutical and biotech industry, providing critical treatments to patients in need.

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Industry Standard Research

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Industry Standard Research (ISR) is a full-service market research organization serving the pharmaceutical and pharmaceutical services industry. ISR leverages our industry experience, market research rigor, and our global proprietary Health Panel of over 1,500 healthcare and pharmaceutical professionals to provide our customers with leading-edge off-the-shelf market intelligence and custom market research services.

Informed Group

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DOLSR is Informed Group's mid-market solution for Life Sciences running on a GxP compliant cloud. Following industry best practice (DIA + GAMP5) but still tailored to your needs. Up and running in days. Suited for CRO's, CMO's or full-blown pharma companies. Using our SPA4LS add-in you can connect with Office 365 safe and secure. Documents remain controlled by Documentum. Using our EQMS Express add-in you can manage quality events fully integrated with the EDMS.

InnovoCommerce LLC

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InnovoCommerce, founded in 2008 in Irvine, CA is a company dedicated to delivering cloud-based eClinical collaboration solutions to the global life science industry. The company's innovoPOINT® clinical and investigator portal enables process and quality improvement in the study start-up, study conduct and study close out processes for clinical trials. The solution has the most advanced, purpose-built sponsor to investigator site document distribution engine worldwide.

Integrated Clinical Systems, Inc.

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Integrated Clinical Systems - developers of JReview® - the fastest and easiest way to review, graph, visualize, report, analyze, do patient profiles and patient narratives, and Risk Based Monitoring for your clinical data. Works with OC,Clintrial,SAS datasets, Oracle LSH, SAS DD, Medidata Rave, EntimICE, ThoughtSphere ClinDAP

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IntegReview IRB

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IntegReview IRB provides ethical review for pharma, device and biotech research studies. Daily meetings for U.S./ Latin America, weekly for Canada. Independent Biosafety Committee capability. Customer Support 24/7 with 24-48 hour document turnaround. Compliant online document management system. Pre-reviews and Consulting services. Responsive, experienced and flexible to meet client needs while maintaining ethical integrity and quality. Fully accredited AAHRPP. Woman-owned since 1999.

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Integron

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Integron is an Internet of Things (IoT) Managed Services company that serves the connected health, clinical drug trial, telehealth and remote patient monitoring sectors of the healthcare industry. We manage the complexities of enterprise IoT solutions by offering a comprehensive set of services, technology and strong vendor relationships across the entire IoT landscape. IoT services include wireless connectivity, software defined networks, security, provisioning, device management and support.

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International Dermatology Research, Inc.

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International Dermatology Research, Inc. is a research Site specializing in dermatology. Headquartered in Miami, FL, it provides state-of-the-art facilities, highly qualified staff and 12 additional sites in Latin America. Over the past 25 years IDR has gained excellent recognition for conducting successful Phase I, II, III and IV studies.

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InterSystems

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InterSystems Corporation is the worldwide leader in software for connected healthcare. Our advanced data management, integration, and active analytics technologies enable hospitals, IDNs, and regional or national HIEs to capture, share, analyze, and act upon their data. InterSystems products are used by thousands of hospitals and labs worldwide, including all 14 hospitals on the Honor Roll of America's Best Hospitals as rated by U.S.News and World Report.

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Intrinsic Clinical Systems brings practical design to the world of clinical software. Intrinsic products, such as Intrinsic CTMS, eTMF, and Insights Resource Management, are designed around how you work, with a modern approach to the user experience - more like today's apps than yesterday's beastly software. Everything you need, nothing you don't.

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Iperion Life Sciences Cloud

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Building on more than 10 years of experience in compliant hosting services, Iperion Life Sciences Cloud is the first company to offer a truly global SaaS delivery platform. Our platform empowers you to bring both single and multi tenant validated software applications to the cloud – in just minutes. Our Life Sciences Cloud offers the highest standards in Availability, Security, Automation and Compliance, self managed through the Cloud Management Consol - Life Sciences Cloud at your fingertips.

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Iperion Life Sciences Consultancy is the facilitator for the Life Science industry. We bring value through trusted advisorship and practical support for Information Management, Data Governance, Process Optimisation, System Validation and Implementation. We support you in making informed business decisions and make sure the right technology, systems and processes are in place. Our promise: hands-on, we get the job done!

IPHARMA / ChemDiv

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IQVIA (NYSE:IQV) is a leading global provider of information, innovative technology solutions and contract research services dedicated to using analytics and science to help healthcare stakeholders find better solutions for their patients. Formed through the merger of IMS Health and Quintiles, IQVIA has approximately 55,000 employees worldwide. Learn more at iqvia.com.

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JAF Consulting, Inc. is a Global Quality & Regulatory Compliance Services consulting firm specializing in the auditing, management & execution of Computer System Validation Projects. JAF's services are Validation, Clinical QA, Quality Management, GxP Auditing & Assessment, Training & Education. When you partner with JAF you receive high quality services that have earned a reputation for being practical and cost effective to assist our clients in complying with today's regulatory requirements.

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Q2 (Q-square Business Intelligence) is a global Clinical Research Organization, with over 16 years pharmaceutical research and development experience, providing a broad range of services. Our principle is "Quality Work for Quality World". Janus Clinical Research Institute (Janus) is a Q2 based company in China. Janus possesses the capacity with extraordinary talented people for any large or small projects in clinical research.

Jazz Pharmaceuticals

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Jazz Pharmaceuticals plc is an international biopharmaceutical company focused on improving patients' lives by identifying, developing and commercializing meaningful products that address unmet medical needs. Our focus is on sleep, hematology/oncology and other areas in which our unique approach may be able to address significant treatment gaps.

Joulé

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Kayentis is a global provider of electronic Clinical Outcome Assessment (eCOA) solutions for patient data collection in clinical trials. Today, with experience of more than 150 clinical trials in 75 countries (6500 sites, 50,000 patients, 90 languages) and in a broad range of therapeutic areas, Kayentis adds value to data quality and clinical trial efficiency with innovative and intuitive solutions, and has two development priorities: Patient Engagement and Risk-based Monitoring.

Kinesys Consulting Ltd.

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Kinesys provides strategic and operational Regulatory Affairs services. This extends to Strategic Planning, Technical Writing, and all types of Regulatory Applications – MAA, Scientific Advice, CTA / IND, Orphans, PIPs / iPSP and Expedited Pathways (PRIME, Breakthrough, PIM, etc). We are experts in several areas including Haemato-Oncology while our experience includes NCEs, biotech agents, devices and cell therapies. We work with large Pharma and Biotech companies as well as start-up firms.

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KlinEra Global Services

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Since 2005, KlinEra has partnered with the largest pharmaceutical, biotech and device companies to provide innovative and customized clinical trial and research services with a focus on clinical trials in India. To date, we've successfully completed over 50 large-scale Phase 1, 2 and 3 trials through full services offerings including: clinical trial management, medical monitoring, data management and site management services all utilizing high quality protocols and GCP's.

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KoNECT

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KoNECT is a non-profit government agency affiliated to the Korean Ministry of Health and Welfare. We support all clinical trial sponsors who are interested in working with Korea's clinical trial sites, investigators and partners, providing various information and services (esp. disease/patient distribution data, match-up with right partners etc.). Please visit us at <http://kcc.konect.or.kr/> for more information.

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KWIPPED, Inc.

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LabConnect, LLC

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Founded in 2002, LabConnect provides global central laboratory services, including routine and esoteric laboratory testing, kit building, sample management, biorepository and scientific support services for our clients. LabConnect's unique combination of state-of-the-art technology, world-class laboratories, easy access to major and emerging markets and extensive specialized testing expertise means drug development companies can rely on one provider for all of their central laboratory needs.

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Lernia Training Solutions

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Founded in 2000, Lernia Training Solutions LLC specializes in the creation, deliver and management of training to the life sciences industry.

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Liaison Technologies

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Life Sci Hub

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Lifelines Neurodiagnostic Systems, Inc.

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Lifelines Neurodiagnostic Systems delivers proven experience supporting pharmaceuticals, therapeutic devices, and other research trials around the globe. With extensive neurodiagnostics experience, a dedicated support staff, and widespread access to physicians and EEG technologists, Lifelines is a respected partner of pharmaceutical researchers world-wide. Our solution is founded on four main pillars: Technology, Global Support, Vigilance, and Logistics.

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LingPerfect Translations, Inc.

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LingPerfect is an international language service provider that helps businesses to achieve maximum returns on their localization investment by delivering quality driven language expertise in over 200 languages. Thanks to our unique blend of employees and linguists, processes, and customer service, even the most technically and linguistically complex content can be translated into a multitude of languages effectively and efficiently.

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Lionbridge Technologies

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Lionbridge Life Sciences is the leading provider of language and globalization services to pharmaceutical and biotechnology companies, CROs, and medical device manufacturers. We specialize in high-quality translation, linguistic validation, and interpretation services in 250+ languages. As a Forbes Most Trustworthy Company, our clients benefit from our highly specialized network of medically trained linguists, operating in over 40 full-service solution centers across 27 countries.

**LLX Solutions**

Website: www.llxsolutions.com

LLX Solutions, a biopharmaceutical services company, provides clinical trial design and Protocol development, statistical analysis, programming, data management and Consulting services to the pharmaceutical, biotechnology, and medical device industries. Its team has proven expertise in supporting global clinical trials for over 35 companies of different sizes in the United States, the EU, and China in various therapeutic areas.

LMK Clinical Research Consulting

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At LMK we believe the TMF is the foundation of every study, and a strong foundation is key to the overall health of your trial. That is why LMK makes the TMF a top priority. If you currently use a paper or an electronic TMF, successful TMF management depends on the compliance of people following standardized processes. Although technology helps, technology alone it is not enough. We offer our clients a combination of TMF expertise and extensive knowledge of the clinical drug development process.

**LORENZ Life Sciences Group**

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LORENZ Life Sciences Group has an array of RIM solutions geared towards industry, health authorities and academia which enable enforcing compliance globally. LORENZ offers Product Registration/IDMP, Submission Assembly, Validation and Management, Publishing/eCTD, Regulatory Planning and Tracking products and related services. Interoperability between LORENZ products and third party solutions, as well as the ability to automate processes allow LORENZ customers to enhance operational efficiencies.

LSK Global PS

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LSK Global Pharma Services, established in March 2000, is a full service Korean CRO in Seoul, Korea, currently staffed with 250 employees. LSK Global PS provides clinical development consulting services to a number of global CROs, pharmaceutical companies, and other organizations. LSK Global PS has participated in over a hundred multinational clinical studies, both past and ongoing. Data from LSK Global PS have been submitted to the PMDA, US FDA and EMEA.

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Lyophilization Technology, Inc.

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Machaon Diagnostics, Inc.

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MakroCare

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MakroCare is a knowledge and technology-enabled drug development partner and functional provider to global Pharma, Biotech and Device companies. Our 15+ years experience and constant innovation solve customer's challenges in Regulatory Affairs, Clinical Research and Medical Affairs. Leveraging global resources, program models are managed using FSP or FFS arrangements. With multiple awards and quality certifications achieved all these years, clients can benefit from our depth and breadth.

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Masimo

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MasterControl

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MasterControl Inc. produces software solutions that enable pharmaceutical companies to get their products to market faster, while reducing overall costs and increasing internal efficiency. MasterControl solutions include clinical management, quality management, document management, audit management, training management, supplier management, submissions document management, and more. MasterControl provides our customers with a complete information management solution across the entire enterprise.

Mayo Validation Support Services

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Mayo Validation Support Services (MVSS) is a service line within Mayo Clinic's Department of Laboratory Medicine and Pathology. We facilitate collaborations between Mayo Clinic scientists and industry or academic partners related to clinical validations, acquisition of biospecimens, laboratory testing to support clinical trials, or validation of new technologies.

MD Connect

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MD Connect is a digital marketing healthcare agency (over 1,000,000 patient leads driven) that accelerates clinical trial patient recruitment through high volume, cost-efficient digital strategies. Leveraging multiple digital media (search, social, display, mobile, video, content, etc.), lead qualification strategies (through websites, landing pages, online screeners) and an advanced lead tracking solution, we provide qualified patient leads into your clinical trial at the lowest possible cost.

Medable

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Medable is the first application platform purpose-built for healthcare. On our secure, "no coding required" platform, patient and site-facing apps are easy to build and quick to deploy, enabling rapid enrollment, meaningful engagement, and actionable, real-world insights. Join us as we work with leading research teams to map the human digitome - providing the first digital signature of health and disease. Medable is transforming the way you work, treat, cure, and dream at medable.com.

MedDRA MSSO

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MedDRA is a clinically validated terminology used for encoding adverse events for the biopharmaceutical industry and regulators. The MSSO maintains MedDRA and provides support services (e.g., training, data conversion, consulting).

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Medical Research Network Ltd.

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MRN specializes in the conduct of clinical trial visits in the patient's home and supporting clinical trial sites with nursing resources. At MRN we understand the complexities of today's clinical trial environment and the burden this places on both patients and sites. Our nursing services are designed to ease these burdens, therefore accelerating patient recruitment and retention and maximizing the impact of the trial for the pharmaceutical sponsor.

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Medidata's unified platform, pioneering analytics, and unrivaled expertise power the development of new therapies for over 1,000 pharmaceutical companies, biotech, medical device firms, academic medical centers and CROs around the world. The Medidata Clinical Cloud® connects patients, physicians and life sciences professionals. Companies on the Medidata platform are individually and collaboratively reinventing the way research is done to create smarter, more precise treatments.

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MEDIX

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MedPoint Digital, Inc.

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MedPoint Digital develops specialty eClinical platforms for clinical trial portals, interactive modules, virtual investigator meetings, and mobile patient apps. Our digital solutions enable sites, sponsors and CROs to be more productive, with online study training, study eBinders (eISF), digital study alerts and SUSARs, visit guides, single sign-on and metrics displays.

Medrio

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Medrio is a leading technology company providing eClinical solutions for clinical research. Our cloud-based platform and mobile products deliver fast, flexible, and easy tools for data managers across all industries. Medrio serves over 500 customers, with headquarters in San Francisco and numerous global offices. Learn more at www.medrio.com.

MESM Ltd

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MESM specialises in the Sourcing, Supply, Service of medical equipment and End of Study services for Clinical Trials. We help clinical trial providers and healthcare professionals create positive patient outcomes and put you in control of your trial – globally. We manage the whole product life cycle and at every step of the way, there's a trusted expert guaranteeing you a reliable, flexible, solution-focused service. At MESM, we work collaboratively with you to understand your project needs.

Metina PharmConsulting Private Limited

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Metina Services: 1. Drug Product Development, CDMA identification & Technology transfer of product: 2. Regulatory Services: End to end regulatory services as due diligence, gap analysis, regulatory strategy, scientific writing of dossier, submission to HA, query response and approval for API and Formulation for USA, EU, WHO PQP and Emerging Markets. 3. GMP / Third Party GMP audits: We perform GMP and third party audit for GMP compliance for USA and EU.

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Montrium, Inc.

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Montrium is a knowledge based company, that focuses on leveraging its deep understanding of GxP processes and technologies to provide cost-effective solutions to life science organizations. Montrium's industry leading SharePoint Solution, Montrium Connect, offers a truly collaborative and compliant document and quality management environment on the cloud or on-premise. Montrium is a Global Leader in Cloud-based Compliance Solutions and GxP Consulting Services for the Life Sciences

Morningside Translations

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Morningside is a recognized leader in life sciences translation. Since 2000, we have provided multilingual solutions in 150+ languages that help medical device, pharma, and biotech companies overcome regulatory hurdles and reach consumers around the globe. We translate clinical trials, patents, regulatory documents and marketing materials. Morningside has the experience and knowledge to ensure high-quality, accurate and compliant translations—delivered on-time and on-budget. ISO 13485 & 9001-certified.

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National Association of Veterans' Research and Education Foundations

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Formed in 1992, the National Association of Veterans' Research and Education Foundations (NAVREF) is the 501(c)(3) nonprofit membership organization of research and education foundations affiliated with Department of Veterans Affairs medical centers. These nonprofits, also known as the VA-affiliated nonprofit research and education corporations (NPCs), are authorized by Congress to provide flexible funding for research and education at VA facilities nationwide.

National Jewish Health

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Navitas Life Sciences

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Navitas, the dedicated life sciences company of TAKE Solutions, harnesses the combined knowledge and experience of three legacy companies—Ecron Acunova, Navitas, and Intelent—to provide end-to-end services and solutions. We help our clients address their most critical problems by bringing together the capabilities of a full-service CRO, a technology-led life sciences services provider across clinical, regulatory and safety, and a life sciences big data services and analytics provider.

NCGS Incorporated

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NeuroCog Trials

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NeuroCog Trials, a certified woman-owned small business, offers a range of services and technology for clinical trials in CNS-related disorders. We have provided consulting, project management, rater training, data services in more than 100 trials in over 25 countries. NCT Linguistics, a division of NeuroCog Trials, provides translation, interpretation and training services for the life science and pharmaceutical industries in over 150 languages supported by 1,500+ certified linguists worldwide.

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OM1 is a leading health outcomes and registries company focused on the measurement, comparison, and prediction of treatment outcomes. Leveraging big data, standardized outcomes measurement, and artificial intelligence technology, OM1 built the first intelligent data cloud for healthcare, enabling more precise information and better decision making for stakeholders across the healthcare ecosystem.

Omnicia, Inc.

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Omnicia was founded in San Francisco's Biotech Bay in 2001 by life sciences industry veterans looking to simplify the increasingly complex global electronic submission process with innovative software solutions and expert consulting services. Our intuitive software electronically creates, publishes, and views compliant documents, reports, and eCTD submissions for US, EU, and CA review. Omnicia's integrated solution simplifies document creation and electronic publishing.

OmniComm Systems, Inc.

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**Palm Beach CRO**

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Pharma Start

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Pharma Start is a functional outsourcing firm focusing on the pharmaceutical, biotechnology, and devices industries. We combine our functional outsourcing delivery model with in-house expertise in scientific and medical research to offer a single, reliable bridge into the drug development realm. Our services include clinical development, in-home clinical trial visits, clinical pharmacology and nonclinical assessment, library intelligence, medical writing, and regulatory lifecycle management.

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Pharmaceutical eConsulting

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Pharmaceuticals and Medical Devices Agency (PMDA)

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The Pharmaceuticals and Medical Devices Agency (PMDA) is the Japanese regulatory agency focuses on three key service areas: scientific reviews of medical products, safety measures, and relief services for persons suffering from adverse health effects, in collaboration with the Ministry of Health, Labour and Welfare (MHLW). PMDA will continue to endeavor proactively to safeguard and promote the nation's health and safety, while strengthening its partnerships with other countries and regions.

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Pharm-Olam International Ltd.

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Pinnacle 21

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PQE Group

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PRC Clinical

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Precision for Medicine

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For over a decade, we have been dedicated to providing biotech, pharmaceutical, and medical device enterprises with the most innovative and complete technology solutions. Drug and medical device development has been made easier, faster and less risky thanks to our pioneering means for integrating, normalizing, reconciling and presenting the aggregated data, analysis, trends and metrics of all (not just some) study-related data sources through a single-user interface.

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Princeton Blue, Inc.

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Princeton Blue is a leader in digital automation with technologies like Business Process Management (BPM), Low-code Application Development, Robotic Process Automation (RPA) and Artificial Intelligence (AI) to improve customer experience and operational efficiency. With 416 successful automation projects in 11 years, and solutions for Pharmacovigilance, Label Management, Clinical Study Management and IND Product Registration, leverage our experience to accelerate your digital automation journey.

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ProTrials Research, Inc.

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As a clinical research organization serving the pharmaceutical, biotechnology and device industries for more than 20 years, ProTrials professionals have one of the industry's highest staff retention and experience. We offer a suite of services including clinical operations and data management, in addition to: • Experience in a broad range of therapeutic areas • Phase I-IV clinical trials • Highly-skilled project management services • Operational experience in North America and throughout Europe

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Proventa International

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Proventa International is a global management consultancy specialising in business development within the Life Sciences sector. With our end-end domain expertise in R&D, Clinical Operations, PV, Regulatory, Manufacturing & Supply Chain engaging with key stakeholders is at the core of our business. With our integrated platforms from BuySupplyConnect, BD Outsourcing, Strategy Meetings & Innovation Spotlight Sessions we act as a true extension to your overall business development strategy.

Prudentia Group

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Prudentia's global team of Drug Safety professionals provide management and technology consulting services to the pharmaceutical industry, advising companies on processes, technologies and pharmacovigilance management. Additionally, we implement and upgrade safety databases, provide managed services to maintain these databases, offer simple turnkey applications including our medical coding application, MedCodr and Coding Services to improve efficiency.

qPharmetra

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QPS, LLC

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Founded by Dr. Ben Chien in 1995, QPS is a GLP/GCP-compliant CRO that supports discovery, preclinical, and clinical drug development. We provide quality services in Neuropharmacology, DMPK, Toxicology, Bioanalysis, Translational Medicine, and Early & Late Phase Clinical Research to clients worldwide. Our 30+ regional laboratories, clinical facilities and offices are located in North America, Europe, India and Asia. For more information, visit <http://www.qps.com>.

QST Consultations, Ltd.

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The mission of QST Consultations is to build meaningful relationships with our clients. We strive to exceed expectations and provide the highest possible quality clinical development services available to the medical research industry. QST is responsive to client's needs through persistent attention to detail and demonstrated leadership in overcoming clinical development challenges.

Quality and Compliance Consulting, Inc.

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QC2 provides worldwide audit and consulting services, including: GCP, GLP, and cGMP Audits; Bioanalytical Laboratory Audits; Clinical Pathology Laboratory Audits; Sponsor, CRO, and Vendor Audits; Computerized System Validation Audits; Standard Operating Procedures Review and Preparation; GCP, GLP, QA, and SOP Training; and Consulting.

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Quality Associates, Inc.

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Quality Associates, Inc., established in 1986 as an independent third party QA consulting company, specializes in GCPs and GLPs. Capabilities include all aspects of GCP and GLP QA work; e.g., site audits, site/CRO qualifications; data & report audits; database and master file audits; bio-analytical audits; training; computer system validation audits, SOPs, etc. QAI has a staff of auditors has various scientific experience. QAI maintains a GLP archive for storage of documents and specimens.

QuantifiCare

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QuantifiCare started as a responsive full-services CRO for imaging. Seven of the top ten pharma companies, are routinely trusting QuantifiCare for their clinical trials. Over the years, we specialized in skin evaluation bringing our expertise to pharmaceutical, biotech and cosmetic industries. We provide dedicated 2D or 3D photographic hardware and our services include image procedure definition, Investigator training, image centralization, real time quality check and query resolution follow up.

Quartesian

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Quartesian LLC was formed in January 2003 and is headquartered in Princeton, N.J. with the goal of providing "Clinical Data Your Way" to its clients. This goal is accomplished by providing clinical data services faster, more efficient and cost-effective than ever thought possible. We have worked for over 100+ pharmaceutical, biotechnology and medical device companies with 100% repeat business and no change orders. Learn more about Quartesian at www.quartesian.com.

Quest Diagnostics

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Quest Diagnostics empowers people to take action to improve health outcomes. Derived from the world's largest database of clinical lab results, our diagnostic insights reveal new avenues to identify and treat disease, inspire healthy behaviors and improve health care management. We serve half of the physicians and hospitals in the United States. QuestDiagnostics.com

Quipment

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Quipment provides medical and laboratory equipment and supplies for clinical trials worldwide. In addition to catering more than 15,000 investigator sites per year, Quipment also offers cutting-edge tools to manage and track shipments, supplies & equipment calibrations real-time online.

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Quorum Review IRB

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Quorum Review IRB is the most preferred central IRB. The Quorum difference is One-Touch Collaboration™, one contact, one study timeline, one stream of coordinated communications, plus integrated IBC review. Quorum offers the best clinical research eConsent solution: Q Consent™. Kinetiq, the consulting and technology division of Quorum, moves your research forward with collaborative custom services. Benefit from outstanding service experiences and dependable dedication to your research.

RBW Consulting Ltd

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RBW Consulting is an industry recognised recruitment consultancy to the Pharmaceutical and MedTech industries. Our team of experienced Consultants offer permanent and interim / contract solutions for our clients globally. Offering retained and contingency solutions, we aim to exceed expectations by working to the very highest standards, and it is for this reason that we have become the preferred supplier for many pharma, biotech, medical device and CRO's across the industry.

Real Staffing Group

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Real Life Sciences is a global leader in the provision of pharma, biotech and medical devices recruitment services and has one of the largest networks of specialist recruiters in the world. By recognizing talent and valuing relationships we are able to consistently deliver local, global and industry expertise to ensure success time after time.

Regeneron Pharmaceuticals

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Regeneron is a leading science-based biopharmaceutical company that discovers, invents, develops, manufactures, and commercializes medicines for the treatment of serious medical conditions. Regeneron markets medicines for eye diseases, colorectal cancer, rare inflammatory conditions, and has product candidates in development in other areas of high unmet medical need. Areas such as hypercholesterolemia, oncology, rheumatoid arthritis, allergic asthma, and atopic dermatitis.

Regxia Inc.

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Regxia Inc. is a unique Scientific and Regulatory Consulting Firm serving the pharma and biotech industries. Supporting products at all stages of development and throughout their lifecycle as part of overall regulatory project management, on a stand-alone basis, or simply as your chosen e-Publisher. Regulatory, eCTD and Quality Services: FDA, Health Canada, EMA: RA Strategy; Dossier Compilation & Management; eCTD (compilation & publishing); CMC; CTA, IND, NDA, NDS, ANDA, etc.; online GCP Training.

ReproSource Fertility Diagnostics

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ReproSource is a highly specialized reference laboratory focused exclusively on fertility testing and research. ReproSource diagnostic solutions include the Ovarian Assessment Report, Advanced Semen Report, and the new @ Home Collection Kit for semen analysis. ReproSource provides reference laboratory services, product development, and fertility research support for CROs and Pharma.

Rho, Inc.

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Rho is a full service CRO dedicated to enhancing the quality and speed of its customers' clinical trials through the highest levels of performance, accuracy, and scientific integrity. Rho contributes to the success of pharmaceutical, medical device, and biotechnology studies in a range of therapeutic areas.

Richmond Pharmacology

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Richmond Pharmacology is a UK based research institute with a global reputation for excellence in clinical research. Founded in 2001. Richmond Pharmacology offers its clients a full service for early Phase clinical trials including: Consultancy and Expert Advice, Protocol Writing & CRF Design, Regulatory and Ethics Committee Applications, Volunteer/Patient Recruitment, Clinical Conduct, Pharmacy services, Safety Lab and Bioanalytical services, Data Management & Statistics and Report Writing.

RMPDC

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RMPDC has a highly skilled Medical Information contact center and an extensive Research and Consulting group that has been serving pharmaceutical companies, the healthcare industry, and government agencies since 1956. We are world-renowned for the Researched Abuse, Diversion and Addiction-Related Surveillance (RADARS®) System, which is a surveillance system that collects product- and geographically-specific data on abuse, misuse, and diversion of prescription drugs.

RWS Life Sciences

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RWS Life Sciences is the world's second largest life sciences translation practice providing a full suite of language solutions exclusively for life sciences. Our proven methodology and specialized translation professionals make us well qualified to translate all types of content across the life sciences industry. Our Quality Management System (QMS) is certified to ISO 9001, ISO 13485 and ISO 17100 and our life science expertise is crucial to our success.

RxLogix Corporation

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RxLogix is a leading innovator in Drug Safety and Pharmacovigilance. RxLogix will be showcasing Argus Accelerator, the rapid Argus 8.x upgrade solution, RxLogix PV Analytics Suite. World class software products that deliver reporting, analytics and signal detection capability that enhance the Argus software with innovative reporting and visualization. Our team has old Argus hands. We are located in the US, Europe, India and Japan, to deliver exemplary projects on-time, to-plan and to-budget.

RxSolutions

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RxSolutions is the innovator of the RxStudy Card™, which utilizes the pharmacy network to deliver medicine and supplies to subjects participating in phase I-IV clinical studies. The RxStudy Card™ provides a safe and efficient method of dispensing medicines and supplies to study subjects, saving administrative effort, time and capital expense required for the purchase and distribution of study medicine and supplies. RxStudy Card™ eliminates more than 16 clinical supply steps.

**Saama**

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Saama Technologies is the first advanced hybrid analytics company delivering actionable business insights for life sciences and the Global 2000. We are singularly focused on driving fast, flexible, impactful business outcomes for our clients through data & analytics. Our unique "hybrid" approach integrates expertise across management consulting, life sciences, data science, automated data management, software and big data technologies.

Safeguard by Innovative

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Safeguard by Innovative – the full-service marketing and printing company providing solutions for all of your needs: from print management to promotional products; from creative to direct mail; from product inserts and labels to cartons; from kitting to fulfillment and distribution. As part of the Safeguard/Deluxe Corp. we have access to numerous facilities across North America, allowing us to deliver upon your needs in a responsive and timely manner.

SafetyCall International

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SafetyCall International is a multidisciplinary health care practice that provides manufacturers with adverse event management, regulatory reporting, post-market surveillance, and consulting services. It operates the world's largest 24/7 human and animal adverse event call center, providing clients and their customers with immediate, around-the-clock access to trusted health, safety and medical information.

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Salesforce

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Salesforce is driving a new era of connected relationships between life science companies, providers, and patients. Biotech, pharmaceutical, and medical device companies are innovating faster than ever with the Salesforce Customer Success Platform, with cloud solutions for sales, marketing, service, analytics, communities, IoT, and application development. Each solution is backed by the world's most trusted enterprise cloud and brings the benefits of mobile, social, and collaborative design.

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Sarah Cannon Research Institute

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Sarah Cannon, the Cancer Institute of HCA Healthcare, offers integrated cancer services with convenient access to cutting-edge therapies for those facing cancer in communities across the United States and United Kingdom. Sarah Cannon Development Innovations is a full-service contract research organization (CRO) that is uniquely focused in oncology. To learn more about Sarah Cannon, visit sarahcannon.com.

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Sarjen Systems Pvt. Ltd.

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Sarjen Systems is an ISO 9001-2015 certified Solution provider with experience of 19+ years in Pharmaceuticals and Life Science domains. Solution compliance with international standards like GMP, GLP, USFDA (21CFR Part11), EMA Annex 11 and other regulatory authorities worldwide.

- Dossier Submission & Lifecycle Management
- Pharmacovigilance Drug Safety Database
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- Manufacturing Execution System
- Clinical Trial Management Suite

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SAS Institute Inc.

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As the leader in advanced analytics, SAS helps you quickly visualize, analyze and share clinical, research and business data to bring therapies to the market faster and more reliably. One hundred percent of biopharmaceutical companies on the Fortune Global 500® chose SAS®, the industry standard for their medicinal development and commercialization analytics. Since 1976, SAS has given users THE POWER TO KNOW®. sas.com/dia

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SAS Institute Inc., JMP Division

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JMP® is the SAS® software designed for dynamic data visualization on the desktop. JMP Clinical shortens the drug development process by streamlining safety reviews of clinical trials data. It helps clinicians and biostatisticians migrate into the modern review environment using CDISC data. Intuitive dashboards create a visual framework for rigorous statistical analysis.

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Sciformix

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Sciformix is a leading scientific knowledge-based organization that provides process, technology & consulting services to life sciences companies. What differentiates Sciformix is our ability to integrate scientific & technology expertise with quality driven processes to provide value to our clients through the entire drug lifecycle. Our areas of specialization include Safety & Risk Management, Clinical Development, Regulatory Affairs, Real World Evidence & Market Access, & Technology Services.

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seQure Life Sciences

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seQure Life Sciences is a specialized company that provides Pharmacovigilance, Quality Assurance and Management as well as Regulatory Compliance Solutions in all areas of GxP. These services are provided as consultancy, as projects or on a functional service provision basis where a team is selected to provide a customer with ongoing services. Our experts have 30+ years of experience in the Regulatory Compliance field.

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Sidley Austin LLP

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Sidley Austin LLP is a premier international law firm. Our Food, Drug and Medical Device Regulatory, Compliance and Enforcement practice is a recognized world-class practice representing major pharmaceutical, biotechnology, medical device, food, dietary supplement, tobacco product and cosmetic companies in the U.S., the European Union and Asia. Sidley has won LMG Life Sciences' "Regulatory Firm of the Year", for the fifth year in a row.

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Signet Accel

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 Website: www.signetaccel.com

Signet Accel's Avec® federated platform enables querying of all data sources securely and completely to access de-identified patient information to build patient-level cohorts and registries on-demand, drilling down into individuals' data and well-defined phenotypes. This insight provides the ability to make data-driven decisions so that recruitment is tailored, precise and faster than ever before. Avec provides unmatched security, sharing capability and speed of discovery to advance research.

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Sonic Clinical Trials

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Sonic Clinical Trials and TDL Trials (Sonic Healthcare companies) provide central laboratory services across AP and EU. In Australia, SCT provides site management services within the GP setting, facilitating access to Australia's largest network of GP sites (10M patient consultations annually by over 2,000 physicians). Services include: Laboratory Testing, Project Management, Sample Management, Kit Production, Collection Services as well as GP-based Patient Recruitment and Study Feasibility.

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Southern Star Research

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Southern Star Research is an award-winning Australian CRO. Our expertise in a broad range of indications is supplemented by a Clinical Team who have an average of 19 years direct clinical research experience. With a willingness to provide every Client with exceptional customer service and a history of success in clinical trials from Phase I to IV, Southern Star Research has the capability and the drive to support your R&D objectives in Australia.

Booth: 710

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Sparta Systems

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Founded in 1994, Sparta Systems is the world's premier provider of cloud and on-premise quality management software. We offer the solutions, analytics, and expertise that speed up quality and compliance. Companies in life sciences, consumer products, discrete manufacturing and more, rely on Sparta. Learn why at www.spartasystems.com

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Splash Clinical, LLC

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Splash Clinical is an innovative patient recruitment firm that's pioneered the use of digital & social media to recruit patients for clinical trials. The company was founded to help solve patient enrollment by leveraging the power of social media, data analytics and mobile technologies. We work with Sponsor's and CRO's from across the globe, supporting 5,000+ study sites in 19 countries. Splash Clinical has proven successful completions of more than 300 digital & social media campaigns.

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spmd Safety Strategies for Health Inc. Booth: 1637

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spmd - safety strategies for health Inc. (spmd) is a contract pharmacovigilance service provider working with various pharmaceutical companies from all over the world. We are a new company with German roots in the USA with plenty of entrepreneurial spirit. We collaborate on a daily basis with our well-established pharmacovigilance partner enterprise in Germany, spm² - safety projects & more GmbH.

Phone: 978-969-2393

SRG Woolf Group, Inc.

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SRG Woolf is a provider of clinical research staffing solutions in the biotechnology, medical device, pharmaceutical and CRO industries. Since 1995, SRG Woolf has placed top talent in contract, contract-to-hire, project-based and permanent positions. Our specialists apply industry experience to successfully screen and match candidates to client-specific needs, whether for a single clinical research professional or an entire research team. SRG Woolf Group is a division of Impellam, NA.

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Statistics & Data Corporation (SDC)

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SDC delivers top-tier clinical trial services to pharma, biologic, and device/diagnostic companies. We are committed to providing experienced teams who will take ownership of your needs and are positively engaged in your projects. With strategic scientific consulting and clinical data services (biostatistics, data management/EDC, & IRT/IWRS) expertise at our core, our services are scalable via strategic partnerships to provide full service clinical trial solutions that are The Right Fit For You.

Stefanini

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Stefanini Life Sciences Services is a branch of Stefanini focusing on technology services for the Life Sciences industry. Stefanini provides 24x7 support services in 32 languages to eClinical End Users globally, including patients using ePro devices and investigative site personnel and study teams using EDC and other clinical applications.

Sterling Institutional Review Board

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For more than 25 years, Sterling IRB has helped lead the way in safeguarding the rights and welfare of clinical research participants. Our approach places the focus on your specific needs – complete with caring, responsive service and a single-point-of-contact you can always count on. Sterling IRB is fully accredited by AAHRPP, and has oversight capabilities in the U.S. and Canada. www.sterlingirb.com

SubjectWell

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SubjectWell is the first risk-free clinical trials marketplace that engages the 96% of patients naïve to clinical trial participation. Our proven approach uses broad-based education campaigns to highlight the benefits of clinical research in general and engages the North American population when and where they are not thinking about their condition.

Symbio, LLC

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Symbio is a full-service CRO. Since 2002, we have been successfully managing Phase II-IV clinical trials. By partnering with our Sponsors, we are involved with strategic planning throughout the entire product development cycle. Therapeutic areas include dermatology, ophthalmology, women's health and internal medicine.

Symphony Clinical Research

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Symphony Clinical Research takes clinical study visits to patients where they live, work or play. We provide in-home and alternate-site care on six continents. Sponsor benefits include accelerated recruitment, enhanced retention, improved compliance, increased site productivity and increased patient satisfaction. A Certified Women Owned Business Enterprise.

Synchrogenix Information Strategies, Inc.

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Synchrogenix provides regulatory and communications strategy, science, and solutions to pharmaceutical, device diagnostics, and tobacco companies worldwide. From global submission strategy and regulatory operations leadership, to regulatory and medical writing, to transparency and disclosure compliance, we combine our expertise with our innovative technology-enabled solutions to propel products from model to patient access.

Syneos Health

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Syneos Health is the only fully integrated biopharmaceutical solutions organization. Our company, including a Contract Research Organization and Contract Commercial Organization, is purpose-built to accelerate customer performance to address modern market realities. Created through the merger of two industry leading companies – INC Research and inVentiv Health – we bring together more than 21,000 clinical and commercial minds with the ability to support customers in more than 110 countries.

Synteract

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Synteract is an innovative, full-service CRO supporting biopharmaceutical companies in all phases of clinical development to help bring clinical trials to life. Synteract has conducted nearly 4,000 studies on six continents and in more than 60 countries, working with more than 26,000 investigative sites and nearly 750,000 patients. Synteract offers a notable depth of expertise in oncology and neuro-degenerative indications, as well as rare and orphan, and pediatric studies.

Target Health Inc.

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Target Health Inc., is full service, technology driven CRO, with staff dedicated to all aspects of drug, device and diagnostic development including Regulatory Affairs (represent over 50 companies at the FDA), Strategic Planning, Clinical Research, Biostatistics, Data Management & Medical Writing. All of our software is web based, 21 CFR part 11 compliant. THI has received the first FDA approval for a product using our eSource software, Target eCTR(eSource; Electronic Clinical Trial Record)

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TConneX

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TConneX combines the disciplines of business strategy, technology solution expertise and user experience to solve today's life sciences problem. Our innovPV is an innovative post-market drug safety analytic tool that generates drug safety intelligence proactively and strategically with advanced data analytics, signal detection algorithms, and cutting-edge data visualizations of data mining outputs from spontaneous data sources and literature.

TechData Service Company

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TechData Service Company is a well-known provider of Clinical Research and Data Science Professionals. Our extensive knowledge of, and focus on, the Pharmaceutical and Biotechnology Industries means that we provide workforce and project solutions for each client, with the goals of maximizing cost savings and improving productivity. Our current available resources include professionals in Clinical Research, Medical Writing, RA, Safety, Clinical Data Management and SAS Programming.

Technical Resources International, Inc.

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As a CRO+, TRI possesses all the essential resources to offer first-class functional and full-service outsourcing services: quality operational, strategic, technical, and regulatory solutions, long-standing clinical trial expertise, and deep therapeutic knowledge. TRI supports patient recruitment through its health communication services including design and implementation of recruitment and outreach campaigns and scientific event planning services.

Techsol Corporation

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Techsol Corporation is a leading global technology service organization, providing pharmaceutical industry focused services in the areas of Medical Information, Drug Safety, Signal Detection and Management, Clinical Development and Pharmaceutical Sales Management. Techsol' global pharmaceutical - information technology focus and techno-functional expertise enables it to provide technology services and consultancy across the drug life cycle.

Telelingua Translations

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 Website: www.telelingua.com

Telelingua performs clinical research and clinical trial translations across all stages of the product development and registration process, including clinical research, phases 0 - IV, surveys, drug testing, regulatory approval dossiers, registration submission and review, production and marketing.

TFDA / Center for Drug Evaluation, Taiwan

Contact: Mr. Keng-Che Chou
 Email: kcchou758@cde.org.tw
 Website: www.cde.org.tw

Taiwan Food and Drug Administration is the regulator of medical product registration in Taiwan, and Center for Drug Evaluation was established to assist in technical dossier review. Taiwan has one of fastest regulatory submissions processes in the Asia and hosts more than 100 clinical research sites, providing high quality medical care and clinical data. Taiwan adopts and recognizes all ICH guidelines, which are applied to NDA, BSE, IND review process and GMP inspection.

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TFS International

Contact: Jeff Schwartz
 Email: jeff.schwartz@tfscro.com
 Website: www.tfscro.com

TFS International is the leading global mid-size clinical CRO, headquartered in Sweden and operating across Europe and the USA. For over two decades TFS has provided value to our customers and their clinical development programs, and jointly delivered safe and life enhancing treatments to patients worldwide. In 2016 we were actively engaged in 1,000 work orders providing clinical services to 240 different customers and recruiting patients in 40 countries. Contact booth 858 and tfscro.com

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The Clinical Resource Network

Contact: David Iannucci
 Email: diannucci@crnspg.com
 Website: solomonpage.com/crn

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The Engaged Database

Contact: Stephanie Schneckeburger
 Email: stephanie.schneckeburger@GXP-Auditing.com
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 Email: lance@tprausa.com
 Website: www.patientrecruiting.com

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The Reagan-Udall Foundation for the FDA

Contact: Elisabeth Shaefer
 Email: eshaefer@reaganudall.org
 Website: www.reaganudall.org

The Reagan-Udall Foundation is an independent 501(c)(3) not-for-profit organization created by Congress to advance the mission of the FDA by advancing regulatory science and research. With the ultimate goal of improving public health, the Foundation provides a unique opportunity to bring all parties to the table (FDA, Patient Groups, Academia, other Government entities, and Industry) to work together in a transparent way to create exciting new regulatory science.

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Therapak, a VWR CATALYST Service

Contact: Arbi Harootonian
Email: info@therapak.com
Website: www.therapak.com

Therapak is the global leader in providing 3rd party kit assembly & distribution services to pharmaceutical & laboratory organizations. Therapak's menu of services include assembly of lab convenience kits for collection of samples, temperature sensitive shipping systems, requisition & label printing and ancillary & equipment supply distribution direct to sites on a global basis. Therapak is a cGMP compliant organization with facilities in the US, UK & CZ and is a fully owned subsidiary of VWR.

Therapeutics Inc.

Contact: Anthony Andrasfay
Email: tandrasfay@therapeuticsinc.com
Website: www.therapeuticsinc.com

Therapeutics, Inc. is The Dermatology CRO with unparalleled dermatology expertise & decades of experience. A full service CRO with numerous product approvals, TI designs and executes Ph1-4 multicenter trials in acne, psoriasis, dermatitis, rosacea, alopecia, tissue fillers, inflammation, & all pediatric/ adult derm categories. Guiding strategy, CMC, nonclin + clinical development, regulatory, trial management, DM+statistics, & life cycle management: concept, design, project planning/management.

Tigermed Consulting Co., Ltd

Contact: Jenny Zhang
Email: jenny.zhang@tigermed.net
Website: www.tigermed.net

Transcend Trials

Contact: Nicole Montgomery
Email: info@transcendtrials.com
Website: www.transcendtrials.com

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TransPerfect

Contact: Ryan Simper
Email: rsimper@transperfect.com
Website: www.transperfect.com

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Contact: Jon Cecchetti
Email: contact@simpletrials.com
Website: www.simpletrials.com

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TrialX Inc.

Contact: Sharib Khan
Email: sharib@trialx.com
Website: trialx.com

TrialX is a clinical research software company based out of New York. We develop consumer-centric digital solutions to connect patients to clinical research. Our solutions include an award winning trial finder, a patient recruitment platform, mobile research study Apps built using Apple's Researchkit and big data solutions for clinical trial analytics

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Contact: Rick Ward | Karen Olszewski
Email: sales@trifectaclinical.com
Website: www.trifectaclinical.com

Trifecta is a global leader in clinical trial training, safety letter delivery and communication. As a clinical technology solutions provider, Trifecta produces more than 350 live, on-demand, and web-based Investigator meetings each year in 87 countries. Trifecta's pioneering innovative training and portal solutions improve trial quality, speed study start-up and Site readiness, and improve workflow and communication between Sites, Sponsors and CROs.

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Trilogy Writing & Consulting

Contact: Evija Kuemmel
Email: evija.kuemmel@trilogywriting.com
Website: trilogywriting.com

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Contact: Kate Stewart
Email: kate.stewart@uber.com
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Contact: Sriharsha (Sree) Vasireddy
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Unicon Pharma provides end to end strategic solutions to Pharmaceutical, Biotech, Medical device companies as well as CROs/CMOs nationwide. Our quality service and therapeutic expertise has allowed us to bring exceptional value to our clients. Our unique consulting approach supplies staff, training, support and expertise in the areas of Pharmacovigilance/ Drug Safety, Validation, Quality and Compliance, Clinical Data Management and Regulatory Affairs.

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United BioSource Corporation

Contact: Brein Crumlich
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University of the Sciences

Contact: Patty Notarfrancesco
 Email: p.notarf@uscience.edu
 Website: www.usciences.edu

As part of University of the Sciences provides education in specialized fields like Biomedical Writing, Pharmaceutical and Healthcare Business, Health Policy and Public Health, and provides students with hands-on learning experiences, internships, and personal connections.

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Phone: 215-596-7616

University of Utah Clinical Trials Office

Contact: Jaci Skidmore
 Email: jaci.skidmore@hsc.utah.edu
 Website: www.utah.clinicaltrialsoffice.org

The University of Utah Clinical Trials Office provides dedicated clinical research support to clinical investigators and sponsors providing them with the personnel and facilities necessary to conduct and facilitate pediatric and adult clinical trials. Our team provides a centralized infrastructure of research support for study budgets and contracts, regulatory affairs, participant recruitment, IND/IDE support, internal monitoring, project management and coordination of clinical research studies.

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UTMB Sealy Center for Vaccine Development

Contact: Diane Barrett
 Email: dfbarret@utmb.edu
 Website: www.utmb.edu/scvd/clinical_trials

The SCVD Clinical Trials Group conducts all phases of vaccine clinical trials from first-in-human Phase I studies through Phase IV post-marketing studies for sponsors including the NIH DMID, major pharmaceutical companies and smaller biotech companies. Study populations include infants and toddlers, children, adolescents, adults and the elderly.

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Contact: Douglas Lantigua
 Email: info01@ValidatedCloud.com
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Veeva Systems, Inc.

Contact: Brittany Machion
 Email: contact@veeva.com
 Website: www.veeva.com

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Verified Clinical Trials

Contact: Mitchell Efos
 Email: DrEfos@verifiedclinicaltrials.com
 Website: www.verifiedclinicaltrials.com

Verified Clinical Trials is a global research subject clinical trials database registry designed to prevent dual enrollment and several key protocol violations critical to a clinical trials success. VCT will improve safety and data quality in clinical trials. This will reduce adverse events and placebo rates. VCT has many functions that enhance the trial experience and safety while reducing liabilities in many arenas. VCT is partnered with many of the world's largest research companies.

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Veristat

Contact: JoAnn Eckhoff
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Contact: Erika Terao Tedeholm
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Vita Data Sciences, a division of Softworld, Inc.

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Vital Transformation

Contact: Petra Naster
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Contact: John Buchholz
 Email: john.buchholz@vitalograph.com
 Website: www.vitalograph.com

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Vitrana Inc.

Contact: Sean Pfifer
 Email: sean.pfifer@vitrana.com
 Website: www.vitrana.com

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WCCT Global

Contact: Salvador Solis
 Email: salvador.solis@wcct.com
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**WCG**

Contact: Natalia Muniz
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Contact: Kim Jones
 Email: kim.jones@welocalize.com
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Contact: Natalie Becker
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 Website: www.whitsellinnovations.com

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WIRB-Copernicus IRB Group

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XClinical Services America Inc.

Contact: Cathy Hlinka
Email: cathy.hlinka@xclinical.com
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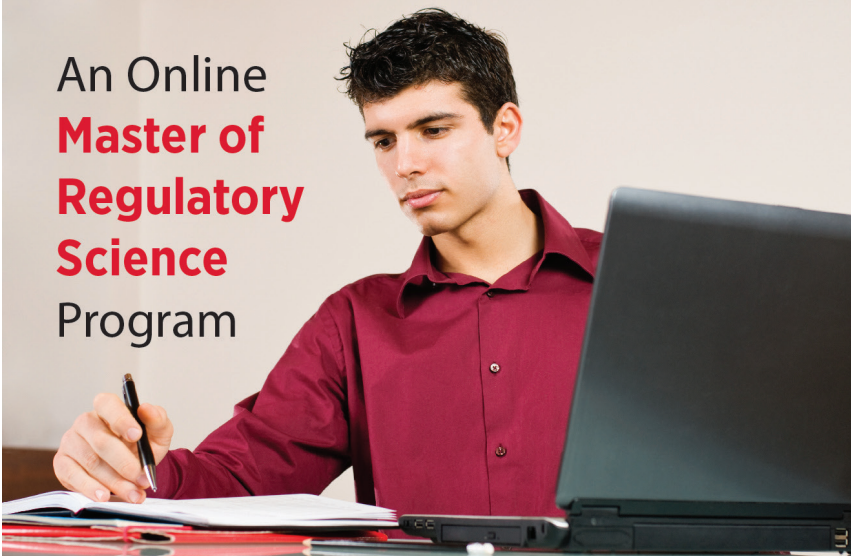
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