

FINAL PROGRAM

# DIA 2016

JUNE 26-30 | PHILADELPHIA, PA  
The Pennsylvania Convention Center

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# Final Program

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# DIA 2016



**Larry Brilliant, MD, MPH**  
Chairman of the  
Skoll Global Threats Fund  
*DIA 2016 Keynote Speaker*



**Hans-Georg Eichler, MD, MSc**  
Senior Medical Officer  
European Medicines Agency  
*DIA 2016 Program Co-Chair*



**Gigi Hirsch, MD**  
Executive Director  
MIT Center for Biomedical Innovation  
*DIA 2016 Program Co-Chair*



# DIA 2016 Schedule At-A-Glance

JUNE 26-30 | PHILADELPHIA, PA *As of May 23, 2016. Schedule subject to change.*

## SATURDAY, JUNE 25

### Registration Hours:

9:00AM-5:00PM Exhibitor Registration

## SUNDAY, JUNE 26

### Registration Hours:

8:00-9:00AM Registration for Full Day and Morning Preconference Tutorials\*

8:00AM-6:00PM Exhibitor Registration

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

### Schedule:

8:30AM-12:00PM Half Day Morning Preconference Tutorials\*

9:00AM-5:00PM Full Day Preconference Tutorials\*

11:45AM-12:00PM Annual Meeting of Members (Liberty Ballroom A - Philadelphia Marriott Downtown)

1:00-4:30PM Half Day Afternoon Preconference Tutorials\*

*\*Space is limited for Preconference Tutorials. Onsite Registration is available, but not guaranteed.*

## MONDAY, JUNE 27

### Registration Hours:

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

### Schedule:

6:30-8:15AM CISCRP Medical Heroes Appreciation 5K (Boathouse Row on Kelly Drive in Philadelphia)

7:00-8:30AM Coffee and Light Refreshments (Grand Hall & Room 108 Concourse)

7:30-8:15AM Annual Meeting Orientation and Networking (Room 104A)

8:30-9:45AM **Educational Opportunities**  
Student Forum

9:30AM-6:00PM Exhibit Hall Open  
Student Posters Open (Exhibit Hall A)

9:30-10:45AM Coffee Break (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)

10:45-11:45AM Engage and Exchange Session (Exhibit Hall A)

10:45AM-12:00PM **Educational Opportunities**

11:45AM-2:30PM Luncheon (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)  
Engage and Exchange Sessions (Exhibit Hall A)  
Student Poster Session and Oral Presentations (Exhibit Hall A)

2:30-4:00PM Plenary Session and Keynote Address (Ballroom AB)

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

## TUESDAY, JUNE 28

### Registration Hours:

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

### Schedule:

7:00-8:00AM Coffee and Light Refreshments (Grand Hall & Room 108 Concourse)

8:00-9:30AM **DIAMond Sessions**

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

9:30-10:30AM

Coffee Break (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)  
Engage and Exchange Session (Exhibit Hall A)  
Professional Poster Session and Oral Presentations (Exhibit Hall A)

10:30-11:45AM

**Educational Opportunities**

10:45-11:45AM

Engage and Exchange Session (Exhibit Hall A)

11:30AM-2:00PM

Luncheon (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)  
Engage and Exchange Session (Exhibit Hall A)  
Professional Poster Session and Oral Presentations (Exhibit Hall A)

12:00-1:00PM

DIA Community Meet & Eat (Exhibit Hall A)

12:00-1:45PM

Innovation Row Tour (Room 104A)

1:30-3:30PM

Exhibit Guest Passes

2:00-3:15PM

**Educational Opportunities**

Engage and Exchange Session (Exhibit Hall A)

3:00-4:00PM

Refreshment Break (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)

4:00-5:15PM

**Educational Opportunities**

Engage and Exchange Session (Exhibit Hall A)

## WEDNESDAY, JUNE 29

### Registration Hours:

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

### Schedule:

7:00-8:00AM Coffee and Light Refreshments (Grand Hall & Room 108 Concourse)

8:00-9:30AM

**DIAMond Sessions**

9:00AM-4:00PM

Exhibit Hall Open  
Professional Posters Open (Exhibit Hall A)

9:30-10:30AM

Coffee Break (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)  
Engage and Exchange Session (Exhibit Hall A)  
Professional Poster Session and Oral Presentations (Exhibit Hall A)

10:30-11:45AM

**Educational Opportunities**

10:45-11:45AM

Engage and Exchange Session (Exhibit Hall A)

11:30AM-2:00PM

Luncheon (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)  
Engage and Exchange Session (Exhibit Hall A)  
Professional Poster Session and Oral Presentations (Exhibit Hall A)

1:30-3:30PM

Exhibit Guest Passes

2:00-3:15PM

**Educational Opportunities**

Engage and Exchange Session (Exhibit Hall A)

3:00-4:00PM

Refreshment Break (Exhibit Hall)  
Innovation Theater Presentations (Exhibit Hall B)

3:15-4:00PM

Engage and Exchange Session (Exhibit Hall A)

4:00-5:15PM

**Educational Opportunities**

## THURSDAY, JUNE 30

### Registration Hours:

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

### Schedule:

8:00-9:00AM

Coffee and Light Refreshments (Room 108 Concourse)

9:00-10:30AM

**DIAMond Sessions**

10:30-10:45AM

Coffee Break (Room 108 Concourse)

10:45AM-12:00PM

**Educational Opportunities**



# Program Highlights

## *New Features for 2016*

### Engage and Exchange Sessions

*Space is Limited*

You spoke, we listened! Our new Engage and Exchange (E&E) Sessions in the Exhibit Hall allow you to engage with your fellow attendees in a new, collaborative learning environment for peer-to-peer networking and education. Exchange best practices and work with your fellow attendees to find solutions to common challenges that you can implement right away. These sessions are limited to 50 participants, and are available on a first come, first served basis. E&E Sessions will be scheduled throughout the meeting. Please check the DIA 2016 Global app and website for additional information.



*Conversations on Today's Priorities*

Hear from top thought leaders on global, interdisciplinary topics about the future of therapeutics, and how they affect you. Our DIAMOND Sessions will bring together innovators from industry, academia, and government agencies to discuss key concepts, and have a conversation on today's priorities. See page 6 for more details.

### Sunday Professional Development Opportunities

Looking for more educational opportunities? Join us Sunday afternoon for a short block of programming hosted by our Professional Development Track. Improve your presentation and networking skills at these interactive sessions, aimed to boost your personal professional development. See page 9 for more details.



#### Want to Know More?

See pages 6 through 9 for additional ways to LEARN and ENGAGE at DIA 2016!

# Plenary Session and Keynote



## Larry Brilliant, MD, MPH

Chairman of the Skoll Global Threats Fund

### Keynote Speaker

Monday, June 27 | 2:30-4:00PM | Ballroom AB  
*Bad Bugs, Good People, and Big, Bold Ideas*

The boldest and bravest innovators have saved humanity from the world's most nightmarish diseases. Who are these great minds? What motivated them? What are the innovations? What's next? Join Dr. Larry Brilliant - American physician, epidemiologist, technologist, author, and former director of Google's philanthropic arm - for inspiring stories of courageous, cutting-edge, and often crazy ideas that have defeated the ills of mankind.

Dr. Larry Brilliant is the Chairman of the Skoll Global Threats Fund (SGTF), whose mission is to confront global threats such as: Pandemics, Climate Change, Water, Nuclear Proliferation, and the Middle East Conflict. Brilliant is board certified in preventive medicine and public health, and co-founded The Seva Foundation, an international NGO whose programs and grantees have given back sight to over 3.5 million blind people in over 20 countries. Previously he worked as a United Nations medical officer, where he played a key role in the successful World Health Organization (WHO) smallpox eradication program in South Asia.

# Innovation Theater Schedule

## Exhibit Hall B

Participating Exhibiting Companies will showcase their expertise and solutions in this year's schedule.

### Monday, June 27

**DBMS Consulting | 10:00AM**

*Accelerating Clinical Trial Innovation: Technology Case Studies for Improving Data Collection, Monitoring, and Medical Coding Processes*

**Tata Consultancy | 12:15PM**

*Data Transparency Initiative: An Innovative Solution*

**PAREXEL | 1:00PM**

*Balancing Rapid Approval with Demonstration of Value*

**Quintiles Transnational | 1:45PM**

*Evidence Optimization: Fueling Smarter Clinical Development and Value Generation*

**BBK Worldwide | 4:30PM**

*Reimagining the Patient Experience Through mHealth Technologies*

**ConvergeHEALTH by Deloitte | 5:15PM**

*Leveraging Sentinel Data, Methods, and Tools to Support Postmarket Product Safety and Surveillance – Innovation in Medical Evidence Development and Surveillance (IMEDS) Program*

### Tuesday, June 28

**Covance Inc. | 9:45AM**

*Leveraging Patient Data and Historical Investigator Performance Data to Realize Faster Patient Recruitment*

**Quintiles Transnational | 12:00PM**

*Transforming Patient Recruitment Through Site and Patient Engagement*

**PRA Health Services | 12:40PM**

*Transforming EMR to EDC*

**Veeva Systems | 1:20PM**

*The Great RIM Throwdown! How Are You Managing Regulatory Events?*

**Veeva Systems | 3:25PM**

*2016 Paperless TMF Survey: Trends and Insights*

### Wednesday, June 29

**SAS Institute Inc. JMP Division | 9:45AM**

*Efficient Safety Assessment in Clinical Trials Using the Computer-Generated Adverse Event Narratives of JMP Clinical*

**SAS Institute Inc. | 12:00PM**

*Empowering Action – Fueling Safety and Operational Efficiency*

**Salesforce | 12:40PM**

*Connect to Your Patients, Providers, and Partners in a Whole New Way with the Salesforce Platform*

**SAP America | 1:20PM**

*Too Much R&D Data to Develop New Drugs and Medical Devices?*

**DBMS Consulting | 3:25PM**

*Safety Data Delay is a Risk-Enhanced Signal Detection with Customized MedDRA and Drug Grouping Queries*

## Thank You to our Media Partners



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[www.ciscrp.org/medhero5k-philadelphia](http://www.ciscrp.org/medhero5k-philadelphia)



**MEDICAL HEROES  
APPRECIATION**

5K run  
and walk

**CISCRP**  
THE CLINICAL RESEARCH SOCIETY OF PHARMACEUTICALS

**Thanks to all who participated in the Medical Heroes Appreciation 5K!**

**For 2017 5K Event Information & Sponsorship Opportunities:**  
**Visit** [ciscrp.org/medhero5k](http://ciscrp.org/medhero5k)  
**Email** [ellyngetz@ciscrp.org](mailto:ellyngetz@ciscrp.org)  
**Toll-Free** 1 (877) MED-HERO

**Let's Continue to Recognize Study Volunteers as Partners in Clinical Research**

**Communicating Trial Results:** Since 2011, CISCRP has worked with more than two dozen research sponsors to address the critical unmet need to provide non-technical clinical trial results summaries to study volunteers.

**Patient Advisory Board Panels:** These panels amplify patients' voices and feedback on protocol design feasibility, recruitment communications, clinical trial medicine kits and technology solutions.

Visit [ciscrp.org](http://ciscrp.org) and contact us at [support@ciscrp.org](mailto:support@ciscrp.org) for more information.

# Patient Advocate Fellowship Program

Patients and patient advocates are influencing all stages of the therapeutic life cycle in increasingly substantive ways; industry and regulators are expanding processes that incorporate patient insights earlier and earlier in the drug development process. Through the support of the Patient Advocate Fellowship Program, DIA provides the perfect forum for patient advocates to network and collaborate with industry, policy makers, academia, and health professionals on innovations to bring safe and effective therapies to market faster.



Meet the Patient Fellows at Booth **#1631**



Join the Conversation.  
Follow **#DIA2016Patients**  
for real-time updates.

Here are just some of the patient organizations represented:



MOVING FORWARD TOGETHER TO CURE LUPUS



# Meeting Highlights

Learn



## *Conversations on Today's Priorities*

Tuesday, June 28 | 8:00–9:30AM

### **Changing Cultures to Advance Patient Engagement—Room 103ABC**

A diverse panel will discuss reframing the challenges of cultural change to achieve the best outcomes for patients in the health care process.

### **Next Generation Collaborations: Transforming the Industry—Ballroom A**

This forum will bring together a diverse panel representing some of the industry's most influential and powerful organizations for a candid and innovative conversation about what is needed to shake up the current ecosystem and truly transform patient health.

### **International Regulatory Convergence, Collaboration, and Cooperation—Room 114**

(8:00–9:45AM)

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

Wednesday, June 29 | 8:00–9:30AM

### **Europe and the US: Making Outcomes-Based Health Care Possible—Room 114**

This session will discuss the benefits and challenges of outcomes-based health care, as well as the remaining barriers to implementation.

### **The Future of Big Data—Room 103ABC**

This dynamic forward-focused session will bring together industry, technology innovators, academia, and government agencies to paint a colorful picture of how they will drive advances in health care founded on big data platforms.

### **Value-Based Health Care Decision Making: The Quest for Smarter Spending—Ballroom A**

Hear perspectives from multiple stakeholders to better understand the challenges and implications brought by this new focus towards value, and uncover ideas of collaboration to realize smarter health care spending.

Thursday, June 30 | 9:00–10:30AM

### **Protocol Development Is a Team Sport—Room 103ABC**

Unique viewpoints will be presented to serve as the basis for a moderated discussion that analyzes the current process for protocol development, while suggesting approaches to more fully incorporate the patient voice into protocol design and implementation.

### **EMA/FDA Question Time—Room 114**

Leadership from the EMA and FDA will explore topics covered by the EMA/FDA confidentiality arrangements and discuss how both Agencies contribute to the global development and supervision of medicines.



# Global Regulatory Session Highlights

Tuesday, June 28



## **CBER Town Hall: State of the Center and Plans for the Future**

—Room 203AB

(2:00–3:15PM)

This forum will provide an overview of CBER's current work on ongoing initiatives and will summarize its priorities moving forward.

## **Update from Health Canada—Room 202AB**

(2:00–3:00PM)

The forum will focus on biotherapeutic products (monoclonal antibodies, hormones and enzymes, and cytokines) and will have both clinical, and chemistry and manufacturing representation, and allow attendees to speak directly to regulators from Health Canada.

## **PMDA Town Hall—Room 202AB**

(4:00–5:15PM)

The progress of the Pharmaceuticals and Medical Devices Agency (PMDA) International Strategic Plan 2015, which was announced after the success of shortening the review period for medicines products, will be presented and will include audience Q&A.

Wednesday, June 29

## **FDA-Health Canada Regulatory Cooperation Council Town Hall—Room 201C**

(10:30–11:30AM)

FDA and Health Canada will highlight their work under the Regulatory Cooperation Council (RCC) phase 2 and request stakeholder input on their current initiatives.

Thursday, June 30

## **CDER Town Hall—Room 114**

(10:45AM–12:00PM)

This forum is a round table discussion with FDA leadership, and will include updates on regulatory issues.

## Member Engagement Area Grand Hall

Are you looking to make the most of your DIA membership? Stop by the DIA Member Engagement Area located in the Grand Hall, next to speaker registration. Learn how to take advantage of volunteer opportunities to raise your visibility and enjoy a tour of our brand new Community platform. Becoming a DIA member is the first step to joining a global network where you can play an important role advancing health care product development through global collaboration, communication, and education.



## DIA Communities—The More You Put In, the More You Get Out

This exclusive DIA member benefit helps members stay connected even after the meeting ends! Continue the networking and information sharing as part of DIA's member Communities. DIA Communities provide a way for members across the globe to interact with their peers or to form cross-disciplinary teams. It is here that members share information, raise concerns, mentor one another, and find answers together—accomplishing more as a group than any one person could accomplish alone.

- Keep up to date on hot topics and Community-generated content
- Share best practices, knowledge resources, articles, and more
- Get involved, resolve issues, and evolve health care

Join at [DIAglobal.org/Communities](http://DIAglobal.org/Communities)

## DIA and You: Driving Ideas to Action

*Learn more about  
the benefits you get  
as a DIA Member*



## DIA Community Networking Area Exhibit Hall Entrance A

A dedicated area is available for you to meet with your fellow Community members throughout the week or to learn more about DIA's Communities. Each table will include a sign related to a specific Community Interest Area. Look for the designated area in Exhibit Hall A, near the Posters Area, where you can relax and enjoy an informal opportunity to network.

## DIA Community Meet & Eat Tuesday, June 28 | 12:00-1:00PM

Join Community members and interested attendees at the Community Meet & Eat, held in the Community Networking Area, to learn more about community and volunteer opportunities.

## Sunday Professional Development Sessions Room 202AB

### Powerful Presentations

2:45–4:00PM

### Networking: It's Personal—Understanding Yourself and Others to Maximize Personal Interaction

4:15–5:30PM

This session will be followed by an informal gathering at the Field House to practice your newly acquired networking skills.

## Annual Meeting Orientation and Networking

Monday, June 27 | 7:30–8:15AM

Room 104A

Attending DIA 2016 for the first time? We encourage you to attend the Annual Meeting Orientation and Networking Session to learn how to make the most of your time at the meeting, and meet fellow first timers.

## DIA 2016: Student Forum

Monday, June 27 | 8:30–9:45AM

Room 108A

Explore career opportunities in industry and in government agencies, and see how DIA student chapters have helped students start their careers, while participating in chapter events and opportunities.

## Student Poster Session and Oral Presentations

Monday, June 27 | 12:15–2:15PM; 4:15–5:30PM

Exhibit Hall A

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

## Opening Reception

Monday, June 27 | 4:00–6:00PM

Network with 7000+ attendees and 450+ exhibitors at the Opening Reception in the Exhibit Hall.

## Student Poster Awards Ceremony

Monday, June 27 | 5:30PM

DIA Booth #1425

Join us as we present the awards to the Student Poster Presentation winners.

## Innovation Row Tour

Tuesday, June 28 | 12:00–1:45PM

Room 104A

Hear key leaders in the clinical and product development space showcase their health care products, services, and technologies in development and recently on the market to a panel of professors, business development professionals, and potential investors.



## Professional Poster Sessions and Oral Presentations

### Session 1

Tuesday, June 28 | 9:40–10:20AM; 12:00–1:45PM

Exhibit Hall A

### Session 2

Wednesday, June 29 | 9:40–10:20AM; 12:00–1:45PM

Exhibit Hall A

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

## Refreshment Breaks

Meet up with your colleagues to plan your day. Coffee and light refreshments will be available in the Grand Hall & Room 108 Concourse:

Monday, June 27 | 7:00–8:30AM

Tuesday, June 28 | 7:00–8:00AM

Wednesday, June 29 | 7:00–8:00AM

Thursday, June 30 | 8:00–9:00AM (Room 108 Concourse)

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

Monday, June 27 | 9:30–10:45AM

Tuesday, June 28 | 9:30–10:30AM; 3:00–4:00PM

Wednesday, June 29 | 9:30–10:30AM; 3:00–4:00PM

Thursday, June 30 | 10:30–10:45AM (Room 108 Concourse)

## Luncheon in the Exhibit Hall

Discuss what you've learned and meet with exhibitors at our daily luncheon in the Exhibit Hall:

Monday, June 27 | 11:45AM–2:30PM

Tuesday, June 28 | 11:30AM–2:00PM

Wednesday, June 29 | 11:30AM–2:00PM

# General Information

## Accessing Presentations

To access presentations, visit [DIAGlobal.org/DIA2016](http://DIAGlobal.org/DIA2016) for more information.

## Baggage Check

There will be an area adjacent to room 107, near the 12th and Arch Street entrance, where you can check your belongings (\$3 per item) Monday–Thursday. The Baggage Check will be available:

Monday–Wednesday, June 27–29 | 7:00AM–6:30PM

Thursday, June 30 | 8:00AM–12:30PM

## Business Center

The Pennsylvania Convention Center FedEx Office, located outside Exhibit Hall B, offers an array of business services and products, tailored to meet your needs. For more information call 215.925.1218 or Fax 215.925.3738.

## DIA Career Center

DIA's interactive Career Center is your premier resource for online employment connections! 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 over 60 top health care associations and professional organizations. Job seekers receive FREE and confidential resume posting, automated weekly email notification of new job listings, and the ability to save jobs for later review.

For additional information, visit the DIA Booth (#1425) or the DIA Community Networking Area, located in the Exhibit Hall.

## Free DIA WiFi

DIA will be providing complimentary WiFi service throughout the Pennsylvania Convention Center. To utilize this service, simply connect to "DIA Free WiFi" and enter the key "DIA2016". Once connected you will be redirected to the DIA website. Don't forget to download the DIA Global app by searching "DIA Global" in your app store.

## Dress Code

Dress code is business casual. Neckties, business suits, or other business attire are acceptable, but not necessary. The Convention Center may be chilly so bring a sweater or jacket; comfortable shoes are a must!



## First Aid Center

First Aid is available for routine health problems and emergency care. The First Aid Center is located in the the back of Exhibit Hall B, near the lunch voucher exchange area. In case of emergency dial 4911 from any convention center phone or 215.418.4911 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 Attendee Registration, located in Grand Hall, until the end of the event. Items remaining at the close of the meeting will be turned over to the Pennsylvania Convention Center. At that point, you can call 215.418.4911.

## Lunch Voucher Program

A voucher program is being used for DIA's luncheon service. Your vouchers are included with your badge. Please keep your vouchers in a safe place, as replacements will not be issued.

Vouchers are not redeemable for cash. Only one voucher can be used per transaction and they are not transferable. Therefore, you will need to pick up your own lunch. Vouchers can be used in the Exhibit Hall only, and are valid Monday, 11:45AM–2:30PM, and Tuesday–Wednesday, 11:30AM–2:00PM.

In order to expedite this service each day, please reference the voucher flyer included in your registration bag for a list of menu items and additional instructions for your voucher exchange.

## Meeting Name Badge

There will be a \$25 fee for badge reprints. If you require a badge reprint, please visit the Cashier at Attendee Registration. Identification will be required. Additionally, the QR code on your conference 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 any Annual Meeting offerings, scheduled Exhibit hours, or social events. Therefore, the hours noted below are the only hours acceptable for hospitality functions:

Saturday, June 25 | All times

Sunday, June 26 | All times

Monday, June 27 | Before 8:00AM and after 6:00PM

Tuesday, June 28 | Before 8:00AM and after 5:00PM

Wednesday, June 29 | Before 8:00AM and after 5:00PM

Thursday, June 30 | 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 alternate selection in the event that a room is filled to capacity. Those with press passes are only able to attend sessions when room is available.

## Getting Around Philadelphia

### By Taxi

Walking around Philadelphia is easy, however, if you are in a hurry, or the weather changes, taxicabs are plentiful and relatively inexpensive. Fare from the airport to Center City is \$28 to \$35, and fare from Philadelphia's 30th Street Station to the Convention Center typically costs \$10 to \$15. Taxis will arrive and depart from 12th and Arch Streets (entrance near room 107).

### By Public Transit

SEPTA Rail Lines service the entire Philadelphia Region. Jefferson Station (formerly Market East Station) is connected to the Convention Center.

The Septa Airport Regional Rail Line is the most convenient way to travel to and from the airport and downtown, and you can do so in just 25 minutes. Trains depart every half hour from 5:00AM until midnight. Trains stop at Terminals A-F, Amtrak's 30th Street Station, Suburban Station (16th



and JFK Boulevard), and Jefferson Station. The onboard (cash only) fare to Center City is \$8 on weekdays and \$7 on evenings and weekends.

From Amtrak's 30th Street Station, take the SEPTA Regional Rail to the Jefferson Station (connected to the Convention Center). The regional rail train departs every few minutes. With your Amtrak ticket, the ride to Center City is free.

Other SEPTA Regional Rail Lines can shuttle you throughout the region. Please visit [SEPTA.org](http://SEPTA.org) or call 1.215.580.7800 for more information.

### Show Your Badge Discounts

Show your DIA badge to many vendors, shops, and restaurateur around the city to receive special exclusive discounts for DIA 2016 attendees. Visit [discoverphl.com/](http://discoverphl.com/) deals for a list of participating locations.

### Concierge Services

Philadelphia restaurant and city information desks will be available throughout the meeting. Desks are located at the 12th and Arch Street entrance (near room 107), and between the Exhibit Hall A and B entrance.

### DIA Courtesy Shuttle to/from Convention Center



Complimentary shuttle service will be provided between the Convention Center and DIA hotels that are not within walking distance of the Convention Center, Monday–Thursday. The shuttle will be available in the morning and at the conclusion of DIA events each day. Shuttles will arrive and depart from 12th and Arch Streets (entrance near room 107). Please note that you must be staying at a DIA hotel to utilize the complimentary shuttle. A shuttle pass and shuttle schedule will be provided to all participants when checking into their hotel, and use of the shuttle pass will be strictly enforced.

# CONTINUING EDUCATION

DIA 2016 brings together key thought leaders and innovators from industry, academia, regulatory and government agencies, health, and patient and philanthropic organizations from around the globe—and across all disciplines involved in the discovery, development, and life cycle management of health care products. The DIA Annual Meeting 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 2016, 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
- Identify relevant data, document, and systems standards and integration approaches; explain their impact on quality and end-to-end efficiency in data collection, management, submission, and approval processes for medical products
- 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, their applications throughout the product life cycle, and their ethical, legal, and security implications for patient data
- 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 health care 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 health care decision making
- Describe current issues in designing and implementing clinical trials, including patient recruitment, site selection, and management of multi-regional clinical trials
- 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

Specific learning objectives for each offering are found on the DIA 2016 website under the program description details and will be shown in all meeting rooms.

Select program offerings (including sessions, forums, workshops, symposia) may be approved for *AMA PRA Category 1 Credits™*, pharmacy or nursing contact hours, or Project Management Institute 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 2016 website with the statement CME, Pharmacy, Nursing, or PMI PDUs. IACET continuing CEUs are offered for all program offerings. CE credits are **NOT AVAILABLE** for Track 20: Innovation Theater, Track 21: Poster Presentations, Track 22: Engage and Exchange, or Track 23: Opening Plenary.

## ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

### Accreditation Council for Continuing Medical Education (ACCME)



This activity has been planned and implemented in accordance with the accreditation requirements and policies

of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Postgraduate Institute for Medicine (PIM) and the Drug Information Association (DIA). PIM is accredited by the ACCME to provide continuing medical education for physicians.

The Postgraduate Institute for Medicine designates this live activity for a maximum of 18.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### 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 16 contact hours or 1.6 continuing education units (CEUs) for participating in the Annual Meeting program offerings.

### ACPE Credit Requests **MUST BE SUBMITTED BY FRIDAY, AUGUST 12, 2016**

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 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](http://www.cpemonitor.net).

All approved ACPE UANs and activity types are on the DIA 2016 Annual Meeting website at [www.DIAglobal.org/DIA2016CE](http://www.DIAglobal.org/DIA2016CE) and on each designated offering description.

### American Nurses Credentialing Center (ANCC)



This educational activity for 18.75 contact hours is provided by PIM.

PIM is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Select program offerings (including sessions, forums, workshops, and symposia) 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 2016 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 Track 20: Innovation Theater, Track 21: Poster Presentations, Track 22: Engage and Exchange, or Track 23: Opening Plenary.

## 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 9.75 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 2016 Annual Meeting website at [www.DIAglobal.org/DIA2016CE](http://www.DIAglobal.org/DIA2016CE) 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 26–30

Credit amounts range from .5 hours to 1.75 hours depending upon the length of time for each offering. This program offers up to 18.75 *AMA PRA Category 1 Credits™*; 1.8 IACET CEUs (.2 IACET CEUs are offered for a 1.75 or 1.5 hour program offering and .1 IACET CEU is offered for a 1.25, 1, or .5 hour offering); Nursing 18.75 contact hours; Pharmacy 16 contact hours or 1.6 CEUs; and 9.75 PMI PDUs

### DIA CERTIFICATE PROGRAMS

Individuals enrolled in DIA Certificate Programs may receive elective units as 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 2016 Preconference Tutorials. See specific units that are available for each offering on the DIA 2016 website. For more information on DIA's Certificate Program, visit [DIAglobal.org/certificateprograms](http://DIAglobal.org/certificateprograms).

Participants who would like to receive continuing education credit for DIA 2016 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, 30 minutes for the 1.25 and 1 hour offerings, and within 15 minutes for the 30 minute 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 5

To access My Transcript:

- Visit [DIAglobal.org](http://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 CONFERENCES select “Continuing Education”

## 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 1.8 CEUs for this program.

### CONTINUING LEGAL EDUCATION

For attorneys who would like to receive continuing legal education credits for attending DIA 2016, please complete your state's application for credit and submit accordingly. If you require additional information, please contact DIA at [CE@DIAglobal.org](mailto:CE@DIAglobal.org).

- 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](mailto:MyTranscript@DIAglobal.org).

### EVALUATION

Access to DIA 2016 Annual Meeting online evaluations are found at [DIAglobal.org/DIA2016evals](http://DIAglobal.org/DIA2016evals). All participant scanned data will be uploaded into the evaluation portal, so only the offerings you attended will appear in your records. Attendees will sign into the evaluation portal utilizing their email address and Badge ID.

### The evaluation portal opens on Sunday, June 26 and closes on Wednesday, July 29.

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 2017 Annual Meeting. Eligible attendees must complete all program offering evaluations from each offering time frame as well as the overall evaluation. The winner of the drawing will be contacted by DIA the week of August 1, 2016.

### 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

The Postgraduate Institute for Medicine (PIM) and DIA require instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by PIM and DIA for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations. Disclosure statements will be included in the activity materials.

# DIA 2016 TRACKS AND INTEREST AREAS

Track #	Track Title	Interest Area
Track 01	Clinical Operations	Academic Health Centers/Investigative Sites (AHC/IS), Clinical Research (CR), Clinical Supplies (CS), Manufacturing (MF), Research and Development (RD)
Track 02	Project/Portfolio Management and Strategic Planning	Financing (FI), Project Management (PM), Strategic Planning (SP)
Track 03	Innovative Partnering Models and Outsourcing Strategies	Outsourcing (OS)
Track 04	Preclinical and Translational Development/Early Phase Clinical Development	Biotechnology (BT), Nonclinical (NC), Pharmacology (PC)
Track 05	Regulation of Product Advertising and Marketing in an Ever-Changing World	Advertising and Promotion (AP), Marketing (MA)
Track 06	Medical Communication/Medical Writing and Medical Science Liaisons	Medical Communications (MC), Medical Science Liaisons (MSL), Medical Writing (MW)
Track 07	Technology/Data/Records and Submissions	Information Technology (IT), eClinical (EC), Clinical Data Management (CDM), Document Management (DM), Study EndPoints/Clinical Outcomes Assessment (SE), Submissions (SUBS), Validation (VA)
Track 08	Regulatory Affairs	Regulatory Affairs (RA)
Track 09	Medical Devices/In Vitro Diagnostics and Combination Products	Combination Products (CmbP), Medical Devices and Diagnostics (MDD)
Track 10	Public Policy/Health Care Compliance/Law	Public Policy, Health Care Compliance/Law (PPLC)
Track 11	Innovative Approaches to Ensuring Quality in Clinical Trials and Compliance to Good Clinical Practice	Good Clinical Practice (GCP), Quality Assurance, Quality Control (QA/QC)
Track 12	Pharmaceutical Quality	Chemistry, Manufacturing and Controls/Good Manufacturing Practices (CMC/GMP)
Track 13	Comparative Effectiveness Research/Global Health Outcomes and Economics	Comparative Effectiveness/Health Technology Assessment/Evidence-based Medicine (CEHTAEBM), Pricing and Reimbursement (PR)
Track 14	Clinical Safety and Pharmacovigilance	Clinical Safety and Pharmacovigilance (CP)
Track 15	Statistical Science and Quantitative Thinking	Statistical Science (ST)
Track 16	Professional Development	Professional Education, Training, and Development (PETD)
Track 17	Rare/Orphan Diseases	Rare/Orphan Diseases (ROD), Patient Engagement (PT)
Track 18	Global Regulatory	ALL
Track 19	DIAMond	ALL
Track 20	Innovation Theaters	ALL
Track 21	Poster Presentations	ALL
Track 22	Engage and Exchange	ALL

## 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.

## DIFFERENT FORMATS FOR DIFFERENT LEARNERS

### FORUM

A 60- or 75-minute blended presentation and panel discussion.

### SESSION

A 60- or 75-minute presentation delivered lecture-style from the podium.

### SYMPOSIUM

A blend of three 20-minute presentations.

### WORKSHOP

A 90-minute conceptual presentation delivered in an interactive/simulation or role playing format.

## SATURDAY, JUNE 25-MONDAY, JUNE 27

The following agenda details were made available to DIA on May 24. 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 25

#### Registration Hours:

9:00AM-5:00PM Exhibitor Registration

### SUNDAY, JUNE 26

#### Registration Hours:

8:00-9:00AM Registration for Full Day and Morning Preconference Tutorials\*

8:00AM-6:00PM Exhibitor Registration

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

#### Schedule:

8:30AM-12:00PM Half Day Morning Preconference Tutorials\*

9:00AM-5:00PM Full Day Preconference Tutorials\*

1:00-4:30PM Half Day Afternoon Preconference Tutorials\*

\*Space is limited for Preconference Tutorials. Onsite Registration is available, but not guaranteed.

11:45AM-12:00PM

#### Annual Meeting of Members

Liberty Ballroom A - Philadelphia Marriott Downtown

### #001 TRACK 16 - PROFESSIONAL DEVELOPMENT

**Related Interest Area(s):** PETD

2:45-4:00PM LEVEL: ● FORMAT: WORKSHOP  
Room 202AB CME and Nursing

#### Powerful Presentations

CHAIRPERSON

Lynn King, MHA

Senior Director, Clinical Operations, TKL Research, Inc.

SPEAKER(S)

**Message Primacy: Using Imagery and Storytelling to Create Memorable Presentations**

Robin Whitsell

President, Whitsell Innovations, Inc.

### #002 TRACK 16 - PROFESSIONAL DEVELOPMENT

**Related Interest Area(s):** PETD

4:15-5:30PM LEVEL: ● FORMAT: WORKSHOP  
Room 202AB CME and Nursing

#### Networking: It's Personal - Understanding Yourself and Others to Maximize Personal Interaction

CHAIRPERSON

Christopher Matheus, MBA

Director, Business Development, YPrime Inc.

**Facilitator**

Bob Muzerall

Vice President, Sales and Sales Training, AMPLEXOR Life Sciences, LLC

### MONDAY, JUNE 27

#### Registration Hours:

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

7:00-8:30AM

#### Coffee and Light Refreshments

Grand Hall and Room 108 Concourse

7:30-8:15AM

#### Annual Meeting Orientation and Networking Room 104A

### #101 TRACK 01A - CLINICAL OPERATIONS

**Related Interest Area(s):** CR, EC, GCP, PT

8:30-9:45AM LEVEL: ● FORMAT: SYMPOSIUM  
Room 113C CME and Nursing

#### Opportunities for Improving Informed Consent of Clinical Research Volunteers

CHAIRPERSON

Jennifer Lentz

Global Informed Consent Consultant, Global Clinical Operations, Eli Lilly and Company

SPEAKER(S)

**Transforming Informed Consent: Initiatives of the Clinical Trials Transformation Initiative and TransCelerate BioPharma, Inc.**

Jennifer Lentz

Global Informed Consent Consultant, Global Clinical Operations, Eli Lilly and Company

**Engaging Investigators and Site Staff in Adoption and Implementation of e-Consent: A World View**

Susan Brink, DrPH

Executive Vice President, e-Consent Products and Services, Enforme Interactive

**Applicable Lessons Learned from the CTTI Antibacterial Drug Development Program**

Pamela Tenaerts, DrMed, MBA

Executive Director, Clinical Trials Transformation Initiative (CTTI)

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**#102 TRACK 01B – CLINICAL OPERATIONS****Related Interest Area(s): CR, EC, RA, IT, VA**

8:30–9:45AM

LEVEL: ●

FORMAT: FORUM

Room 113A

CME and Nursing

**Digital Health Debate**

CHAIRPERSON

**Nariman Nasser**

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

SPEAKER(S)

**Move from Pilot to Platform: Four Strategies to Enable Digital Health Approaches to Scale in Research Programs****John Reites**

Senior Director, Head of Digital Health Acceleration, Quintiles Inc.

**mHealth in Clinical Research and Development: Is It All Hype?****Brett Villagrand**

Consultant

**Site Perspective****Joshua R. Korzenik, MD**

Director, Crohn's and Colitis Center, Brigham and Women's Hospital

**#103 TRACK 01C – CLINICAL OPERATIONS****Related Interest Area(s): CR, PT, GCP, FI**

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

Room 113B

CME and Nursing

**Decision Tools to Drive Efficient Recruitment and Retention: Making Recruitment a Science**

CHAIRPERSON

**James Kremidas**

Executive Director, Association of Clinical Research Professionals (ACRP)

SPEAKER(S)

**Matchmaking: Systematizing Best Fit Tactics for Study Needs****Lewis Millen**

Operational Intelligence Leader, Roche, United Kingdom

**The Art and Science of Site Level Recruitment Planning: Tools, Tactics, and Tips?****Beth D. Harper, MBA**

President, Clinical Performance Partners, Inc.

**#104 TRACK 02A – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING****Related Interest Area(s): RA, RD, SP, BT, ROD**

8:30–9:45AM

LEVEL: ◆

FORMAT: FORUM

Room 105AB

CME, Pharmacy, Nursing, and PMI PDUs

**Impact of Biologics, Vaccines, Oncology, and Breakthrough Therapy Designation on Traditional Global Drug Development Strategy**

CHAIRPERSON

**Eva M. Finney, PhD, PMP**

Director, Global Project &amp; Alliance Management, Merck &amp; Co., Inc.

**Panelists****Susan Uptain, PhD**

Head of Regulatory Affairs Operations, Baxalta

**David Robinson, PhD**

Principal Consultant, Robinson Vaccines and Biologics LLC

**#105 TRACK 02B – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING****Related Interest Area(s): RA, SP, RD**

8:30–9:45AM

LEVEL: ■

FORMAT: FORUM

Room 107AB

CME, Nursing, and PMI PDUs

**Maximize the Value of Your Product by Beginning with the End in Mind**

CHAIRPERSON

**Jayanthi Reddy, MBA, MS, PMP**

Director and Cardiovascular Pipeline Leader, Global Project Management, Merck &amp; Co., Inc.

**Panelists****Bill Hanlon, PhD**

Global Regulatory Affairs, Covance Inc.

**Carrie Furin**

Pharmaceutical Project Manager, Eli Lilly and Company

**#106 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES****Related Interest Area(s): PT, CR**

8:30–9:30AM

LEVEL: ■

FORMAT: FORUM

Room 112AB

CME and Nursing

**Fostering a Partnership to Advance Innovation: Niche Service Leads to Breakthrough in Patient Recruitment and Retention Challenges**

CHAIRPERSON

**Gail Adinamis**

Chief Executive Officer, GlobalCare Clinical Trials

SPEAKER(S)

**Breaking Through Corporate Silos to Promote Innovation****Denisa McKnight, MSc**

Global Category Manager - Patient Engagement and Media, GPPS, Roche Products Limited, United Kingdom

**#107 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT****Related Interest Area(s): CR, CP**

8:30–9:45AM

LEVEL: ■

FORMAT: FORUM

Room 202AB

CME, Pharmacy and Nursing

**Fatal Drug Trials in Phase 1: Understanding Risk, Subject Safety, Timelines, and Cost**

CHAIRPERSON

**William B. Smith, MD**

President, New Orleans Center for Clinical Research

**Panelists**

**Howard Greenberg, MD**

Medical Safety Officer, Janssen Pharmaceuticals, Inc.

**Thijs Van Iersel, MD**

Senior Director of Science, Early Development Services, PRA Health Sciences, Netherlands

**Mary L. Westrick, PhD**

Adjunct Professor, University of Wisconsin

**#108 TRACK 05 – REGULATION OF PRODUCT ADVERTISING AND MARKETING IN AN EVER-CHANGING WORLD**

*Related Interest Area(s): AP, PPLC, RA, MDD*

8:30–9:45AM

LEVEL: ■

FORMAT: FORUM

**Room 203AB**

*CME, Pharmacy, and Nursing*

**Drug/In Vitro Diagnostic Device Advertising and Promotion: Unapproved Combination Product or Awareness?**

CHAIRPERSON

**Kimberly Belsky, MS**

Executive Director, OneSource Regulatory

**Panelists**

**Alan G. Minsk, JD**

Partner, Head of Food and Drug Team, Arnall Golden Gregory LLP

**Minnie Baylor-Henry, JD, RPh**

President, B Henry & Associates

**#109 TRACK 07 – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): EC, CDM, RA, IT*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

**Room 201C**

*CME and Nursing*

**EHR in Clinical Research: Heralding a New Era**

CHAIRPERSON

**Trisha D. Simpson**

Director, Global Biometry Standards, UCB Biosciences, Inc.

SPEAKER(S)

**EHR to EDC Data Transfer: Experiences and Lessons**

**Ian Sparks**

Senior Director, Research Science, Medidata Solutions Worldwide, United Kingdom

**The eSource Stakeholders Group and Next Steps**

**Michael A. Ibara, PharmD**

Head of Digital Healthcare, CDISC

**EHR-EDC Integration Case Study: The Good, the Bad and the Beautiful**

**Sue S. Dubman, MA**

Director, IT and Informatics, University of California San Francisco (UCSF)

**#110 TRACK 08A – REGULATORY AFFAIRS**

*Related Interest Area(s): BT, RA*

8:30–9:45AM

LEVEL: ■

FORMAT: FORUM

**Room 201B**

*CME, Pharmacy, and Nursing*

**Updates and Pending Issues in the US Biosimilar Environment**

CHAIRPERSON

**Andrew S. Robertson, JD, PhD**

Director, Global Regulatory Policy, Merck & Co., Inc.

**Panelists**

**Karen M. Hauda, JD, MSc**

Senior Director, Regulatory Policy, Novo Nordisk Inc.

**Mark McCamish, MD, PhD**

Global Head Biopharm and Oncology Injectables Development, Sandoz International GmbH, Germany

**Sundar Ramanan, PhD**

Director, Global Biosimilars R&D Policy, Amgen Inc.

**#111 TRACK 08B – REGULATORY AFFAIRS**

*Related Interest Area(s): RA*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

**Room 204B**

*CME, Pharmacy, and Nursing*

**Global Regulatory Harmonization in Asia: Is a New Trend Occurring?**

CHAIRPERSON

**Akio Uemura, PhD**

Senior Director, Head of Development, Japan, Allergan Japan K.K., Japan

SPEAKER(S)

**Impacts of ICH E17 Guideline in Asian Drug Development**

**Yoshiaki Uyama, PhD**

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

**Regulatory Changes in China and Its Impact for Regional/Global Trial Planning**

**Dan Zhang, MD, MBA, MPH**

Chairman and Chief Executive Officer, Fountain Medical Development Ltd. (FMD), China

**Update on Clinical and Regulatory Environment for Drug Development in Korea**

**Min Soo Park, MD, PhD**

Chair of KCGI; Professor, Pediatrics and Clinical Pharmacology, Korea Clinical Trials Global Initiative; Yonsei University College of Medicine, Republic of Korea

**#112 TRACK 08C – REGULATORY AFFAIRS**

*Related Interest Area(s): CR, IT*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

**Room 204C**

*CME and Nursing*

**The Upcoming European Clinical Trials Regulation**

CHAIRPERSON

**Anabela Marcal, PharmD**

Head of Compliance and Inspections Department, European Medicines Agency, European Union

## SPEAKER(S)

**Clinical Trials in Europe: What Will Change?**

Elke Stahl, PhD

Nonclinical Assessor, Clinical Trial Unit, BfArM, Germany

**The EU Portal and Database: A Pillar of the Clinical Trial Regulation**

Anabela Marcal, PharmD

Head of Compliance and Inspections Department, European Medicines Agency, European Union

**Getting Ready for the Changes: A Sponsor Perspective**

Nick Sykes, MS

Senior Director, Worldwide Regulatory Strategy, Pfizer Ltd., United Kingdom

**Transparency in Clinical Trials: A European Update**

Marie-Agnes Heine, MA

Head of Communication Department, Stakeholders and Communication Division, European Medicines Agency, European Union

**#113 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS***Related Interest Area(s): RD, CR*

8:30–9:45AM

LEVEL: ◆

FORMAT: SESSION

Room 108B

*CME, Pharmacy, and Nursing***Clinical Developments in Immuno-Oncology, Part 1 of 2: Science, Current Methodologies, and Achievements**

## CHAIRPERSON

Holger G. Adelman, DrMed, PhD

Senior Vice President and Managing Director, DIA EMEA, Switzerland

## SPEAKER(S)

**Overview of Immuno-Oncology**

Ashok K. Gupta, MD, PhD

Vice President, Head of Clinical Immuno-Oncology, MedImmune

**Molecular Predictors of Response to Immuno-Oncology Therapeutics**

Koustubh Ranade, PhD

Associate Director, MedImmune

**Opportunities and Challenges for the Use of Biomarkers in Anti-PD1/PD-L1 Immunotherapy**

Ti Cai, PhD

Director, Global Clinical Biomarkers and Companion Diagnostics, EMD Serono

**#114 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)***Related Interest Area(s): CR, PT*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

Room 204A

*CME, Pharmacy, and Nursing***Bringing the Trial to the Patient: Making the Patient Voice Central from Trial Design Onward**

## CHAIRPERSON

Jonca C. Bull, MD

Assistant Commissioner for Minority Health, Office of the Commissioner, FDA

## SPEAKER(S)

**Patient Perspective**

Jane Perlmutter, PhD, MBA

Founder and President, Gemini Group

**Patient Centric Trial Design: It's More Than Just the Trial**

Joseph Kim, MA, MBA

Senior Advisor, Clinical Innovation, Eli Lilly and Company

**FDA Perspective**

Elektra Johanna Papadopoulos, MD, MPH

Acting Associate Director, Clinical Outcome Assessments Staff, Office of New Drugs, CDER, FDA

**#115 TRACK 12 – PHARMACEUTICAL QUALITY***Related Interest Area(s): QA/QC, PT*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

Room 111AB

*CME, Pharmacy, and Nursing***Clinically Relevant Specifications: Translating Voice of the Patient Into Quality Attributes of the Product**

## CHAIRPERSON

Richard T. Lostritto, PhD, MS

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

## SPEAKER(S)

**Specification Setting and Biowaiver Approaches for Drug Products****Presenting Strength Dependent Dissolution Profiles**

Sandra Suarez Sharp, PhD

Biopharmaceutics Lead (Acting), DB Branch II, ODNP, Office of Pharmaceutical Quality, CDER, FDA

**Industry Perspective**

Ganapthy Mohan, PhD

Head of Global CMC, Merck &amp; Co., Inc.

**FDA Perspective**

Laurie Graham

Acting Director, DIPAP, OPPQ, Office of Pharmaceutical Quality, CDER, FDA

**#116 TRACK 14A – CLINICAL SAFETY AND PHARMACOVIGILANCE***Related Interest Area(s): CP*

8:30–9:45AM

LEVEL: ■

FORMAT: SESSION

Room 103C

*CME and Nursing***Has the EU Good Pharmacovigilance Practices Delivered on Its Intended Promise and Commitment?**

## CHAIRPERSON

Valerie E. Simmons, MD, FFPM

EU QPPV, Global Patient Safety, Eli Lilly and Company Ltd, United Kingdom

## SPEAKER(S)

**Introduction, General Overview of Implementation of the EU GVP Guidelines: Did They Actually Deliver?**

Valerie E. Simmons, MD, FFPM

EU QPPV, Global Patient Safety, Eli Lilly and Company Ltd, United Kingdom

**IMI PROTECT: Challenges, Successes, and the Effect on PhV in Europe**

Stella C.F. Blackburn, MD, MA, MSc, FFPM, FISPE, FRCP

Vice President, Global Head of Risk Management, Real World &amp; Late Phase Research, Quintiles Inc., United Kingdom

**Important Risks Resulting from EU PV Legislation and Guidance: Best Practice to Allow Optimized Patient Safety?**

Leonardo Ebeling, MD, PhD

General Manager, Dr. Ebeling &amp; Assoc. GmbH, Germany

## #117 TRACK 14B – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP**

8:30–9:30AM LEVEL: ■ FORMAT: SESSION  
**Room 109AB** CME and Nursing

### IDMP: A Compliance Project or a New Way of Conducting Business?

CHAIRPERSON

**Rune Bergendorff, MSc**

Managing Consultant, NNIT A/S, Denmark

SPEAKER(S)

#### ISO IDMP Impact Assessment on the Risk Management Plan

**Debbie Persaud, MSc**

Regulatory Affairs SME, NNIT Inc.

#### Quality Control Perspective

**Bernie Coney, MA**

Head of R&D Global Regulatory Affairs and QA IT, Shire

## #118 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING

**Related Interest Area(s): ST, SE**

8:30–9:45AM LEVEL: ■ FORMAT: FORUM  
**Room 201A** CME and Nursing

### The Interpretation of PRO Scores and Responder Analyses in the Presence of Missing Data

CHAIRPERSON

**Scott Komo**

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

#### Panelists

**Yeh-Fong Chen, PhD**

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

**Lisa A. Kammerman, PhD, MS**

Senior Statistical Science Director, AstraZeneca

## #119 TRACK 16A – PROFESSIONAL DEVELOPMENT

**Related Interest Area(s): PETD, PT, CR**

8:30–9:45AM LEVEL: ● FORMAT: WORKSHOP  
**Room 102AB** CME, Pharmacy, and Nursing

### Narrative Medicine: Innovative Techniques for Including the Voice of the Patient in Clinical Trials

CHAIRPERSON

**Jesus Rivera, MSc**

Senior Learning Manager, Bristol-Myers Squibb Company

#### Facilitator

**Lauralee Leonard**

Senior Medical Writer, Bristol-Myers Squibb Company

## #120 TRACK 16B – PROFESSIONAL DEVELOPMENT

**Related Interest Area(s): PETD**

8:30–9:45AM LEVEL: ● FORMAT: SESSION  
**Room 108A** No CE available

### DIA 2016: Student Forum

CHAIRPERSON

**Danny Benau, PhD**

Director, Biomedical Writing Programs, University of the Sciences

SPEAKER(S)

#### Government Positions: Opportunities, Considerations, and Processes for Federal Employment

**Tammy Massie**

Mathematical Statistician, Office of Equal Opportunity and Customer Outreach, National Institutes of Health (NIH)

#### DIA Student Chapter Membership as Part of a Career Springboard

**Philip Masaitis**

Student, Philadelphia College of Pharmacy, University of the Sciences

#### Opportunities in the Drug Safety Arena

**Sameer Thapar, PharmD**

Director, Global PV, Oracle; Assistant Professor, Drug Safety and PV, Rutgers, The State University of New Jersey

## #121 TRACK 17 – RARE/ORPHAN DISEASES

**Related Interest Area(s): ROD, CR**

8:30–9:45AM LEVEL: ■ FORMAT: SYMPOSIUM  
**Room 103A** CME, Pharmacy, and Nursing

### Rare Disease Clinical Trials: Coping with Unique Challenges

CHAIRPERSON

**Maureen Smith**

Patient Advocate / Secretary, Canadian Organization For Rare Disorders (CORD), Canada

SPEAKER(S)

#### Rare Disease: Understanding Operational Challenges

**Linda Martin, MBA**

President and Founder, KMR Group Inc.

#### Orphan Indications and Clinical Trials: Coping with Unique Challenges and Why Rare Diseases Warrant Special Treatment

**Stephan de la Motte, MD**

Chief Medical Advisor, Synteract HCR, Inc., Germany

#### Solving Enrollment Challenges for Rare Disease Global Clinical Trials in Latin America

**Sara G. Tylosky, MBA**

President, Farmacon

**9:30–10:45AM**

**Coffee Break in Exhibit Hall**

**9:30AM–6:00PM**

**Student Poster Session in Exhibit Hall A**

**#122 TRACK 20 – INNOVATION THEATERS***Related Interest Area(s): CR, DM, IT*

10:00–10:30AM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

*No CE available***DBMS Innovation Theater: Accelerating Clinical Trial Innovation: Technology Case Studies for Improving Data Collection, Monitoring, and Medical Coding Processes****#123 TRACK 01A – CLINICAL OPERATIONS***Related Interest Area(s): CR, RD, SP, RA, FI*

10:45AM–12:00PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 113B

*CME and Nursing***Global Clinical Trials: Innovative Approaches to Clinical Trials in Japan, India, and Latin America**

CHAIRPERSON

**Larry A. Blankstein, PhD**

Consultant, Clinical Development, Blankstein Consulting Group

SPEAKER(S)

**Issues and Solutions When Conducting Complex Caucasian Clinical Studies in Japan****Andrew Melli**

Senior Manager, SOUSEIKAI Global Clinical Research Center, Japan

**Clinical Trials in India: An Update on Current Status****Charu Gautam, MD**

Director, Global Clinical Operations, Cliantha Research Ltd, India

**Clinical Research in Latin America: Boosting Innovation Through Policy Measures****Maria João Queiroz, MD**

Chief Executive Officer, Eurotrials, Portugal

**#124 TRACK 01B – CLINICAL OPERATIONS***Related Interest Area(s): CR, GCP, QC, CDM, RA*

10:45AM–12:00PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 113C

*CME, Pharmacy, and Nursing***Risk-Based Monitoring in Clinical Trials**

CHAIRPERSON

**Ellen Kelso**

Executive Director, Chesapeake IRB

SPEAKER(S)

**How to Successfully Plan and Implement a Risk-Based Monitoring Strategy****Francois Torche, MBA**

Chief Executive Officer, CluePoints, Belgium

**Risk-Based Monitoring: What Does It Mean for Clinical Study Sites?****Jill Collins, MEd, MS**

Executive Director, Clinical Innovation, INC Research

**The Impact of Risk-Based Monitoring on Site Performance: Reducing Risks While Improving Patient Safety and Study Quality****Robin Douglas, MA**

Site Solutions Director, Site and Patient Networks, Quintiles

**#125 TRACK 01C – CLINICAL OPERATIONS***Related Interest Area(s): ROD, PT, CR*

10:45AM–12:00PM

LEVEL: ●

FORMAT: SESSION

Room 113A

*CME, Pharmacy, and Nursing***Patient Recruitment in Rare Diseases: Ideas and Framework for Out-of-the-Box Exploration**

CHAIRPERSON

**Badri Rengarajan, MD**

Medical Affairs Head, ASPIRE Unit, Actelion

SPEAKER(S)

**Patient Concierge: Maximizing Patient Engagement in Rare Disease Studies****Donny Chen, MBA**

Director, Medical Affairs Research Operations, PPD

**Direct-to-Patient Digital Recruitment: A Targeted Approach to Recruitment Enrollment and Retention Problems****Bethany Bray, MBA, MSc**

Chief Executive Officer, Co-Founder, AutoCruitment

**Bringing Clinical Trials to Patients: Leveraging Convergent Data Sources to Accelerate Recruitment****Scott Douglas Schliebner, MPH**

Vice President, Scientific Affairs, Rare Diseases - Federal Programs, PRA Health Sciences

**#126 TRACK 02 – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING***Related Interest Area(s): ST, CR, RD*

10:45AM–12:00PM

LEVEL: ●

FORMAT: WORKSHOP

Room 102AB

*CME, Pharmacy, and Nursing***Hope Is Not a Strategy: Quantifying Knowledge for Better Decision Making in Clinical Development**

CHAIRPERSON

**Colleen Russell, MS**

Associate Director, Biostatistics, PAREXEL International

**Facilitators****Sharon Cornell Murray, PhD**

Associate Director, Biostatistics, PAREXEL International

**David A. Burt**

Director, Biostatistics, Trevena Inc.

**#127 TRACK 03A – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES***Related Interest Area(s): OS*

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

Room 112AB

*CME and Nursing***Innovative Partnerships: gOVERN - A Research and Early Development's Outsourcing Vision to Enable Resourcing INnovation**

CHAIRPERSON

**Hilary Nelson**

Senior Clinical Program Leader, Genentech, A Member of the Roche Group

**Panelists**

**Margaret Taylor**

Associate Director, Oncology Program Group Leader, Clinical Operations, Genentech, A Member of the Roche Group

**Jami Norris**

Vice President, Clinical Development Strategic Partnerships, Quintiles

**Kerryn Cress, MS**

Senior Director, PPD

**#128 TRACK 03B – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES**

*Related Interest Area(s): OS, RD*

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

**Room 111AB**

*CME and Nursing*

**Alliance Management Forum**

CHAIRPERSON

**Solomon Babani, MBA**

Vice President, BioPharma Solutions, Covance Inc.

SPEAKER(S)

**Applying Alliance Management Principles to Help CROs Build Successful Relationships with Small and Emerging BioPharma Companies**

**Solomon Babani, MBA**

Vice President, BioPharma Solutions, Covance Inc.

**New and Emerging Skillsets Needed to Manage Strategic Partnerships**

**Andrew Townshend**

Senior Vice President, Alliance Development, INC Research

**Panelist**

**Deirdre F. BeVard**

Vice President, Development Operations, Nektar Therapeutics

**#129 TRACK 06 – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS**

*Related Interest Area(s): MC, MA, SP*

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

**Room 203AB**

*CME, Pharmacy, Nursing, and PMI PDUs*

**Delivering Value Through Medical Information Metrics**

CHAIRPERSON

**Sara Doshi, PharmD**

Director, Medical Information Strategy and Capabilities, GMI, Eli Lilly and Company

SPEAKER(S)

**Delivering Value Through Medical Information Metrics**

**Dipti Tankala, PharmD, RPh**

Associate Medical Information Manager, Astellas Pharma Canada Inc., Canada

**Effective and Efficient Use of Customer Interactions Data to Anticipate Customer Needs Through Text Analytic Metrics**

**Edward J. Brauer, PharmD**

US ML/RML Strategy and Capabilities Fellow, Lilly USA, LLC

**Tools for Data Insights in Medical Information**

**Zachary Furqueron, MBA**

Director/Team Leader, Analytics and Reporting Group, External Medical Communications, Pfizer Inc

**#130 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): EC, CR, CEHTAEbM*

10:45AM–12:00PM

LEVEL: ●

FORMAT: SESSION

**Room 201C**

*CME, Pharmacy, and Nursing*

**Take Two Aspirin and Text Me in the Morning: Technology Suited for 20,000 Virtual Patients on the PCORI Aspirin Trial**

CHAIRPERSON

**Anthony Costello**

Chief Executive Officer, Mytrus, Inc.

SPEAKER(S)

**ADAPTABLE: A 20,000 Patient Study Leveraging Health Systems, EHR, and Patients to Transform Clinical Research**

**Adrian Hernandez**

Co-PI, PCORnet Coordinating Center, Professor of Medicine, Duke Clinical Research Institute (DCRI)

**Update From REACHnet**

**Elizabeth Nauman, PhD, MPH**

Research Director, Research Action for Health Network (REACHnet), Louisiana Public Health Institute (LPHI)

**#131 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): DM, IT, RA*

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

**Room 204B**

*CME and Nursing*

**IDMP Update**

CHAIRPERSON

**Vada A. Perkins, BSN, MSc**

Deputy Associate Director for Review Management (Acting), CBER, FDA

SPEAKER(S)

**ISO IDMP: Benefits Beyond Compliance**

**Niels Gronning, MSc**

Principal Consultant, NNIT A/S, Denmark

**Interoperability and Standardization Within the Life Sciences: Justification, Mechanisms, and Opportunities**

**Tom Macfarlane, RAC**

Director, EU Regulatory Affairs Lead, Accenture, United Kingdom

**#132 TRACK 07C – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): SE, EC*

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

**Room 204C**

*CME, Pharmacy, and Nursing*

**Electronic Implementation of New PRO Measures to Assess Treatment Benefit in Irritable Bowel Syndrome Trials: Lessons Learned**

CHAIRPERSON

**Stephen Joel Coons, PhD**

Executive Director, PRO Consortium, Critical Path Institute

## SPEAKER(S)

**Pharmaceutical Industry Perspective****David S. Reasner, PhD**

President and Founder, Albemarle Scientific Consulting LLC

**ePRO Technology Provider Perspective****Cindy Howry, MS**

Vice President, Product Strategy and Innovation; Vice Director, ePRO Consortium, YPrime

**ePRO Technology Provider Perspective****Adam Butler**

Senior Vice President, Strategic Development and Corporate Marketing, Bracket

**FDA Perspective****Sarrit Kovacs**

Clinical Outcomes Assessments Reviewer, COA Staff, Office of New Drugs, CDER, FDA

**#133 TRACK 08 – REGULATORY AFFAIRS****Related Interest Area(s): RA, RD, CR**

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

**Room 201B***CME, Pharmacy, and Nursing***Take Advantage of Global Expedited Pathways: Breakthrough, Sakigake, PRIME!**

## CHAIRPERSON

**Khyati Roberts, RPh**

Senior Director, Regulatory Policy and Intelligence, AbbVie Inc.

## SPEAKER(S)

**The New Japanese “Sakigake” Strategy for Accelerated Development and Approval: Status, Procedure, and Prospects for Industry****Alberto Grignolo, PhD**

Corporate Vice President, PAREXEL International

**Strategies for Using the New European PRIME Pathway****Sharon N. Olmstead**

Global Head, Development and Regulatory Policy, Novartis Pharmaceuticals Corporation

**#134 TRACK 09A – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS****Related Interest Area(s): MDD**

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

**Room 103A***CME, Pharmacy, and Nursing***How Can We Utilize Mobile Health for Better Quality of Life and Medical Economy?**

## CHAIRPERSON

**Madoka Murakami**

Unit Chief, Division of Regulatory Cooperation, Office of International Programs, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

## SPEAKER(S)

**Academic Perspective****Hiroshi Hosoi, MD, PhD**

President, Nara Medical University, Japan

**Industry Perspective****Nersi Nazari, PhD**

Chairman and Chief Executive Officer, Vital Connect Inc.

**FDA Perspective****Bakul Patel, MBA, MSc**

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

**#135 TRACK 09B – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS****Related Interest Area(s): RD, CR**

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

**Room 108B***CME, Pharmacy, and Nursing***Clinical Developments in Immuno-Oncology, Part 2 of 2: Clinical Implementation of Biomarkers**

## CHAIRPERSON

**Holger G. Adelman, DrMed, PhD**

Senior Vice President and Managing Director, DIA EMEA, Switzerland

**Panelists****Juergen Scheuenpflug**

Global Head, Clinical Biomarkers and Companion Diagnostics, Merck &amp; Co., Inc., Germany

**Arnold B. Gelb, MD, MS**

Senior Director, Clinical Biomarkers and Companion Diagnostics, EMD Serono Research &amp; Development Institute, Inc.

**Brandon Higgs, PhD**

Principal Scientist, MedImmune

**Marc Theoret, MD**

Medical Officer, Office of Oncology Drug Products, CDER, FDA

**#136 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW****Related Interest Area(s): CR**

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

**Room 202AB***CME and Nursing***Clinical Data Disclosure and Transparency: ClinicalTrials.gov Final Rule, EU Requirements, and Other Key Updates**

## CHAIRPERSON

**Robert Paarlberg, MS**

Principal, Paarlberg &amp; Associates LLC

**Panelists****Rebecca J. Williams, PharmD, MPH**

Assistant Director, ClinicalTrials.gov, NCBI, National Library of Medicine, NIH

**Marla Jo Brickman, PhD**

Senior Director/Team Leader, Clinical Trial Disclosure Group, Pfizer Inc

## #137 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)

*Related Interest Area(s): GCP, CR, IT*

10:45AM–12:00PM LEVEL: ■ FORMAT: SESSION  
 Room 204A CME and Nursing

### Using Technology to Make Trials Accessible to More Clinical Trial Participants

#### CHAIRPERSON

**Linda M. Coleman, Esq., JD**

Director, Human Research Protection Program, Yale University

#### SPEAKER(S)

##### Mobile Clinical Trial Technologies: Use Cases and GCP Compliance Considerations

**Philip J. Coran, Esq., JD, MBA**

Senior Director of Quality and Regulatory Affairs, Medidata Solutions Worldwide

##### Mobile Technology in Research: A Compliance and Ethics Review Perspective

**Linda M. Coleman, Esq., JD**

Director, Human Research Protection Program, Yale University

##### Mobile Health Applications and eConsent: A Sponsor's Perspective

**Kevin Hudziak, MS**

Consultant, Innovation Lead, Eli Lilly and Company

## #138 TRACK 12 – PHARMACEUTICAL QUALITY

*Related Interest Area(s): QA/QC, RA*

10:45AM–12:00PM LEVEL: ■ FORMAT: SESSION  
 Room 109AB CME, Pharmacy, and Nursing

### Risk Communication and Management: The Art of Communicating Risk - Challenges and Best Practices

#### CHAIRPERSON

**Kristin Murray, MS**

Director, Global CMC Regulatory Affairs, Shire Pharmaceuticals

#### SPEAKER(S)

##### Benefit-Risk Considerations and Strategies for Investigation and Control of Impurities

**David White**

Principle Scientist, AstraZeneca, United Kingdom

##### Risky Communication: Best Practices for Communicating Product Quality Risks and Uncertainty

**Wendy Wilson-Lee, PhD**

Chemist, Office of New Drug Products, Office of Pharmaceutical Quality, CDER, FDA

##### Applications of Risk Management Tools to Quality by Design and Control Strategy Creation in Rare Disease

**Joseph Kauten**

Biologics CMC Control Strategy Leader, Shire Pharmaceuticals

## #139 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

*Related Interest Area(s): CEHTAEbM, PT*

10:45AM–12:00PM LEVEL: ■ FORMAT: SESSION  
 Room 105AB CME, Pharmacy, and Nursing

### Measuring the Impact and Influence of Patient Input on Regulatory and Health Technology Assessment Decision Making: What Are the Key Considerations?

#### CHAIRPERSON

**Neil McAuslane, PhD, MSc**

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

#### SPEAKER(S)

##### FDA Perspective

**Theresa M. Mullin, PhD**

Director, Office of Strategic Programs, CDER, FDA

##### Empowering Patients as Organizational Change Agents

**Durhane Wong-Rieger, PhD, MA**

President and Chief Executive Officer, Canadian Organization For Rare Disorders (CORD), Canada

##### HTA Perspective

**Victoria Thomas, MSc**

Head of Public Involvement, Public Involvement Programme, National Institute For Health and Care Excellence (NICE), United Kingdom

## #140 TRACK 14 – CLINICAL SAFETY AND PHARMACOVIGILANCE

*Related Interest Area(s): CP, RA*

10:45AM–12:00PM LEVEL: ■ FORMAT: SESSION  
 Room 108A CME, Pharmacy, and Nursing

### Understanding, Developing, and Implementing an Anticipated Events Review Process: Adoption of the FDA IND Rule on Safety Reporting Requirements

#### CHAIRPERSON

**Robert (Mac) Gordon, MS**

Biostatistician, Janssen Pharmaceutical Companies of Johnson & Johnson

#### SPEAKER(S)

##### Using Case Studies to Facilitate Implementation of the FDA Rule for IND Safety Reporting

**Marsha Millikan**

Advisor, Expedited Reporting Global Patient Safety, Eli Lilly and Company

##### FDA Perspective

**Jonathan P. Jarow, PhD**

Director (Acting), Office of Medical Policy, CDER, FDA

##### One Company's Approach to Developing and Implementing an Anticipated Events Review Process

**Robert (Mac) Gordon, MS**

Biostatistician, Janssen Pharmaceutical Companies of Johnson & Johnson

**#141 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING****Related Interest Area(s): ST**

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

Room 201A

CME and Nursing

**Transforming Health Care Data for Clinical Research: Strategy and Experiences from the PCORnet Common Data Model**

CHAIRPERSON

**Shelley Rusincovitch**

Project Leader in Applied Informatics and Architecture, Duke Translational Research Institute

SPEAKER(S)

**Leveraging a Common Data Model for a Pragmatic Clinical Trial in a Distributed Research Network: The PCORnet ADAPTABLE Study****Lesley H. Curtis, PhD**

Professor of Medicine; Director, Center for Pragmatic Health Services Research, Duke Clinical Research Institute (DCRI)

**A Common Data Model and Diversity of Stakeholder Beliefs: How Do You Know What You Actually Know, Collectively?****Aaron Sorensen, MA**

Senior Bibliometrics Consultant, Digital Science

**Applying the PCORnet Common Data Model to the EHR Ancillary Study of the HARMONY Trial: Strategy and Design Considerations****Carol E. Koro, PhD**

Senior Director, Worldwide Epidemiology, GlaxoSmithKline

**#142 TRACK 16 – PROFESSIONAL DEVELOPMENT****Related Interest Area(s): PETD**

10:45–11:45AM

LEVEL: ●

FORMAT: SESSION

Room 107AB

No CE available

**Why We All Need Mentors (and How to Be a Good Mentor to Others)**

CHAIRPERSON

**David B. Stein**

Independent eClinical Consultant, D. Bartley Consulting

SPEAKER(S)

**CRA Retention: Insider's Perspectives on Interventions to Anchor a Tenured, Talented Workforce****Nadia Bracken**

Clinical Trials Manager, Gilead Sciences, Inc.

**#143 TRACK 17 – RARE/ORPHAN DISEASES****Related Interest Area(s): ROD**

10:45AM–12:00PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 103C

CME and Nursing

**Priority Review Vouchers: Past Experiences, Legislative Reform, and Tips for Sponsors**

CHAIRPERSON

**Andrew S. Robertson, JD, PhD**

Director, Global Regulatory Policy, Merck &amp; Co., Inc.

SPEAKER(S)

**Priority Review Vouchers: A New Paradigm for Funding Research?****Patricia Rose Anderson, RAC**

Vice President, Regulatory Services, MAPI, Canada

**The Priority Review Voucher: The Value, the Pipeline, and the Opportunities for R&D****Andrew S. Robertson, JD, PhD**

Director, Global Regulatory Policy, Merck &amp; Co., Inc.

**Priority Review Vouchers: Legislation and History - What You Need to Know****Alexander Varond, JD**

Associate, Hyman, Phelps &amp; McNamara, PC

**#144 TRACK 22 – ENGAGE AND EXCHANGE****Related Interest Area(s): GCP**

10:45–11:45AM

LEVEL: ■

FORMAT: WORKSHOP

Exhibit Hall A

No CE available

**Root Cause Analysis: Getting to 'Why' When Something Goes Wrong in Your Trial**

CHAIRPERSON

**Keith John Barber**

Executive Director, INC Research, United Kingdom

Facilitator

**Helen Howitt**

Director, Process Quality Management, INC Research, United Kingdom

**11:45AM–2:30PM****Luncheon in Exhibit Hall****#145 TRACK 21: POSTER PRESENTATIONS**

12:15–2:15PM

Exhibit Hall A

No CE Available

**Student Poster Session and Oral Presentations 1A****#146 TRACK 20 – INNOVATION THEATERS****Related Interest Area(s): IT, DM**

12:15–12:45PM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

No CE available

**Tata Consultancy Services Innovation Theater: Data Transparency Initiative: An Innovative Solution**

## #147 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): CEHTAEbM, ST**

12:15–1:15PM LEVEL: ■ FORMAT: WORKSHOP  
 Exhibit Hall A *No CE available*

### Interpreting Meaningful Change on PRO Instruments: Methods in Action

CHAIRPERSON

**Cheryl D. Coon, PhD**

Principal, Outcometrix

**Facilitator**

**Scott Komo**

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

## #148 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): RA**

1:00–1:30PM LEVEL: ■ FORMAT: SESSION  
 Exhibit Hall B *No CE available*

### PAREXEL Innovation Theater: Balancing Rapid Approval with Demonstration of Value

## #149 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): PPLC, RA**

1:30–2:15PM LEVEL: ■ FORMAT: WORKSHOP  
 Exhibit Hall A *No CE available*

### EMA’s Publication Policy 0070: Best Practices for Implementation

CHAIRPERSON

**Robert Paarlberg, MS**

Principal, Paarlberg & Associates LLC

**Facilitator**

**Helle-Mai Gawrylewski, MA**

Senior Director, Medical Writing and Alliance Management, Janssen Research & Development, LLC

## #150 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): CR, CEHTAEbM**

1:45–2:15PM LEVEL: ■ FORMAT: SESSION  
 Exhibit Hall B *No CE available*

### Quintiles Innovation Theater: Evidence Optimization: Fueling Smarter Clinical Development and Value Generation

## #151 TRACK 23 – OPENING PLENARY

2:30–4:00PM LEVEL: ■ FORMAT: SESSION  
 Ballroom AB *No CE available*

### Plenary Session and Keynote Address

**Opening Remarks**

**Hans-Georg Eichler, MD, MSc**

Senior Medical Officer, European Medicines Agency, European Union

**Gigi Hirsch, MD**

Executive Director, Massachusetts Institute of Technology (MIT) Center For Biomedical Innovation

**Welcome Remarks**

**Barbara Lopez Kunz**

Global Chief Executive, DIA

**Sandra A. Milligan, JD, MD**

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

**Tatsuo Kurokawa, PhD**

Professor, Div. of Drug Development and Regulatory Sciences, Faculty of Pharmacy, Keio University

**Keynote Address: Bad Bugs, Good People, and Big, Bold Ideas**

**Larry Brilliant, MD, MPH**

Chairman, Skoll Global Threats Fund

**4:00–6:00PM**

### Opening Reception in Exhibit Hall

## #152 TRACK 21: POSTER PRESENTATIONS

4:15–5:30PM

Exhibit Hall A

*No CE Available*

### Student Poster Session and Oral Presentations 1B

## #153 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): CR, PT**

4:30–5:00PM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

*No CE available*

### BBK Innovation Theater: Reimagining the Patient Experience Through mHealth Technologies

## #154 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): CP**

5:15–5:45PM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

*No CE available*

### Deloitte Innovation Theater: Leveraging Sentinel Data, Methods, and Tools to Support Postmarket Product Safety and Surveillance – Innovation in Medical Evidence Development and Surveillance Program

**5:30PM**

### Student Poster Awards Ceremony

DIA Booth #1425

**TUESDAY, JUNE 28**

**Registration Hours:**

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

**7:00–8:00AM**

**Coffee and Light Refreshments**  
Grand Hall and Room 108 Concourse

**#201 TRACK 19A**



**Related Interest Area(s): RA**

8:00–9:45AM LEVEL: ■ FORMAT: FORUM

**Room 114** CME and Nursing

**International Regulatory Convergence, Collaboration, and Cooperation**

CHAIRPERSON

**Emer Cooke, MBA**

Head of International Affairs, European Medicines Agency, European Union

**Panelists**

**Guido Rasi, MD**

Executive Director, European Medicines Agency, European Union

**Robert M. Califf, MD**

Commissioner, FDA

**Tatsuya Kondo, MD, PhD**

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

**Anil Arora**

Assistant Deputy Minister, Health Products and Food Branch, Health Canada

**Lorraine Nolan, PhD**

Vice-Chair of the ICMRA; Chief Executive, Health Products Regulatory Authority (HPRA), Ireland

**Ian Hudson, MD, FFPM, FRCP**

ICMRA Project Lead; Chief Executive, Medicines and Healthcare Products Regulatory Agency (MHRA), United Kingdom

**John Skerritt, PhD**

ICMRA Project Lead; Deputy Secretary for Health products Regulation, Department of Health, Australia

**Jarbas Barbosa, PhD, MPH**

ICMRA Project Lead; Director-President, Agência Nacional De Vigilância Sanitária (ANVISA), Brazil

**#202 TRACK 19B**



**Related Interest Area(s): CR**

8:00–9:30AM LEVEL: ■ FORMAT: FORUM

**Room 103ABC** CME, Pharmacy, and Nursing

**Changing Cultures to Advance Patient Engagement**

CHAIRPERSON

**Kimberly McCleary**

Director of Strategic Initiatives, FasterCures, A Center of the Milken Institute

**Panelists**

**Lode Dewulf, MD, FFPM**

Vice President and Chief Patient Affairs Officer, UCB, Belgium

**Andrea Stern Ferris**

President and Chairman, LUNGeVity Foundation

**Mary Stober Murray, MBA**

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

**Durhane Wong-Rieger, PhD, MA**

President and Chief Executive Officer, Canadian Organization For Rare Disorders (CORD), Canada

**#203 TRACK 19C**



**Related Interest Area(s): RD**

8:00–9:30AM LEVEL: ■ FORMAT: FORUM

**Ballroom A** CME, Pharmacy, and Nursing

**Next Generation Collaborations: Transforming the Industry**

CHAIRPERSON

**Dalvir Gill, PhD**

Chief Executive Officer, Transcelerate Biopharma Inc.

**Panelists**

**Jonathan P. Jarow, PhD**

Director (Acting), Office of Medical Policy, CDER, FDA

**C. David Nicholson, PhD**

Executive Vice President, Brand R&D, Allergan Inc.

**Margaret A. Anderson, MA**

Executive Director, FasterCures, A Center of the Milken Institute

**9:30–10:30AM**

**Coffee Break in Exhibit Hall**

**#204 TRACK 21: POSTER PRESENTATIONS**

9:40–10:20AM

**Exhibit Hall A** No CE Available

**Professional Poster Session and Oral Presentations 1A**

## #205 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s):** PETD

9:40–10:25AM LEVEL: ● FORMAT: WORKSHOP  
Exhibit Hall A No CE available

### It's Not You; It's Me: Dealing with Team Challenges, Critique, and Criticism

CHAIRPERSON

**Robin Whitsell**

President, Whitsell Innovations, Inc.

## #206 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s):** IT, CR

9:45–10:15AM LEVEL: ■ FORMAT: SESSION  
Exhibit Hall B No CE available

### Covance Innovation Theater: Leveraging Patient Data and Historical Investigator Performance Data to Realize Faster Patient Recruitment

## #207 TRACK 01A – CLINICAL OPERATIONS

**Related Interest Area(s):** CR, EC, RA, GCP, PPLC

10:30–11:30AM LEVEL: ● FORMAT: SESSION  
Room 108A CME, Pharmacy, and Nursing

### Advancing the Appropriate Use of Mobile Clinical Trials: The Clinical Trials Transformation Initiative

CHAIRPERSON

**Kristen Miller**

Health Scientist Policy Analyst, Office of Medical Policy, CDER, FDA

SPEAKER(S)

#### Clinical Trials in the 21st Century: If They Could Put a Man on the Moon...

**Robert A. DiCicco, PharmD**

Vice President, Clinical Pharmacology Sciences and Operations, GlaxoSmithKline

#### Patient Perspective

**Cynthia Geoghegan**

Patient Representative, Patients and Partners LLC

## #208 TRACK 01B – CLINICAL OPERATIONS

**Related Interest Area(s):** CR, PT

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
Room 108B CME and Nursing

### Measuring Return on Engagement: An Interim Report on the DIA-Tufts CSDD Metrics Study

CHAIRPERSONS

**Mary Jo Lamberti, PhD, MA**

Senior Research Fellow, Tufts University

**Elizabeth Lincoln, MA**

Global Director of Engagement, DIA

#### Panelists

**Kathleen A. Foley, PhD**

Manager Outcomes Research, Merck & Company

**John Manganaro, PharmD, MS**

Deputy Director, Regulatory Policy and Intelligence, Bayer HealthCare Pharmaceuticals

**Jeffrey W. Sherman, MD, FACP**

Chief Medical Officer and Executive Vice President, Research Development and Regulatory, Horizon Pharma, Inc.

## #209 TRACK 02A – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING

**Related Interest Area(s):** PM, PETD

10:30–11:45AM LEVEL: ■ FORMAT: WORKSHOP  
Room 102AB CME, Nursing, and PMI PDUs

### The Promotable Project Manager: Leadership Behaviors Critical to Success in the Life Sciences

CHAIRPERSON

**Richard J. Heaslip, PhD**

Founder, Programmatic Sciences LLC

## #210 TRACK 02B – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING

**Related Interest Area(s):** PM, RD, PETD

10:30–11:45AM LEVEL: ● FORMAT: SESSION  
Room 105AB CME, Nursing, and PMI PDUs

### Effective Strategies to Leverage PMO Best Practices for Program and Portfolio Management

CHAIRPERSON

**Karen M. Marks**

Vice President, Global Program Management Office, Baxter International, Inc.

SPEAKER(S)

#### What Value Can a Project Management Office Bring to Your Organization?

**Kristin Fitzgerald, MBA, PMP**

Director, Global Project Management, Project Management Office, Merck & Co., Inc.

#### Driving Innovation by Expanding the Role of Integrated Project Portfolio: Challenges and Best Practices

**Dinesh Singh, MBA**

Client Partner, Life Sciences, Cognizant Technology Solutions Corporation, United Kingdom

## #211 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES

**Related Interest Area(s):** RD

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
Room 111AB CME and Nursing

### Collaboration with a Purpose

CHAIRPERSON

**Christine Pierre, RN**

President, Society for Clinical Research Sites

**Panelists****Rehbar H. Tayyabkhan, MBA, MSc**

Executive Director, Global Clinical Operations, Bristol-Myers Squibb Company

**Douglas J. Peddicord, PhD**

Executive Director, Association of Clinical Research Organizations (ACRO)

**#212 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT***Related Interest Area(s): PC, ST, ROD*

10:30–11:45AM

LEVEL: ■

FORMAT: SYMPOSIUM

**Room 113A***CME, Pharmacy, and Nursing***Special Populations in Clinical Pharmacology Studies**

CHAIRPERSON

**William B. Smith, MD**

President, New Orleans Center for Clinical Research

SPEAKER(S)

**Special Populations in Clinical Pharmacology Studies: Evolving Challenges****William B. Smith, MD**

President, New Orleans Center for Clinical Research

**Investigational Product and Drug-Drug Interactions in Specialty Populations with Comorbidities: Options in Addressing Safety, Data, Timelines, and Costs****Harry W. Alcorn, Jr., PharmD**

Chief Scientific Officer, DaVita Clinical Research

**Fast to Patient: Shifting from Healthy Volunteer to Patient Population****Richard Scheyer, MD**

Vice President, Medical Affairs, Medpace

**QTcF in Special Populations****Robert Kleinman, MD**

Chief Medical Officer and Vice President, Global Cardiology, ERT

**#213 TRACK 05 – REGULATION OF PRODUCT ADVERTISING AND MARKETING IN AN EVER-CHANGING WORLD***Related Interest Area(s): AP, RA, MA, PPLC*

10:30–11:30AM

LEVEL: ●

FORMAT: FORUM

**Room 107AB***CME, Pharmacy, and Nursing***FDA Enforcement Update: Advertising and Promotion**

CHAIRPERSON

**Philomena McArthur, JD**

Senior Director, Regulatory Advertising and Promotion and Healthcare Compliance, Johnson &amp; Johnson International

SPEAKER(S)

**CDER Perspective****Thomas W. Abrams, MBA, RPh**

Director, Office of Prescription Drug Promotion, OMP, CDER, FDA

**CBER Perspective****Lisa L. Stockbridge, PhD**

Branch Chief, Advertising and Promotional Labeling Branch, OCBQ, CBER, FDA

**#214 TRACK 06A – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS***Related Interest Area(s): MC, MW*

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

**Room 203AB***CME and Nursing***Product Management Strategies: Maximizing Content Re-Use to Meet Diverse Customer Information Needs**

CHAIRPERSON

**Frank Hubbard, PhD**

President, Global Regulatory Writing Solutions, Inc.

SPEAKER(S)

**An Overview of Content Re-use and Product Information Management Strategies: What's In It for Me?****Frank Hubbard, PhD**

President, Global Regulatory Writing Solutions, Inc.

**Content Management and Re-Use: Efficient Streamlining of Product Information Content and Life Cycle****Susan Bairnsfather, MSc**

Chief Executive Officer, Regulatory Writer, Regulatory Affairs Professional and Statistical Analyst, EPharmaTech LLC

**Developing a Strategy for Content Transformation****Cecil Lee, RPh**

Knowledge Management Consultant, Global Medical Information, Eli Lilly and Company

**#215 TRACK 06B – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS***Related Interest Area(s): MSL, MC*

10:30–11:30AM

LEVEL: ■

FORMAT: SESSION

**Room 202AB***CME, Pharmacy, and Nursing***Exploring the Use of Virtual Technologies Within Medical Affairs Organizations**

CHAIRPERSON

**J. Lynn Bass, PharmD, RPh**

Director, Medical Affairs, Jazz Pharmaceuticals

SPEAKER(S)

**Experience of Leveraging External Virtual Teams to Expand the Capabilities of a Newly Formed Medical Affairs Organization****Rachel Couchenour, PharmD, MBA**

Senior Director, Medical Affairs, Oxigene, Inc.

**Meeting Thought Leader Needs with Technology****Craig J. Klinger, RPh**

Consultant, Field Medical Liaison Strategy and Capabilities - Trainer, Lilly USA, LLC

## #216 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s):** CDM, RA, IT, ST

10:30–11:45AM LEVEL: ■ FORMAT: SESSION  
Room 204C CME and Nursing

### Implementing a Successful Metadata Repository: The Journey of a Thousand Milestones Begins with a Single Step

#### CHAIRPERSON

David Handelsman

Senior Director, Industry Strategy, d-Wise

#### SPEAKER(S)

##### Semantic Metadata Repository at the Core of E2E eClinical Solutions

Isabelle M. de Zegher, MD, MSc

Vice President, PAREXEL Informatics, Belgium

##### Implementing a Metadata Repository Based on Value and Not Technology

David Handelsman

Senior Director, Industry Strategy, d-Wise

##### Metadata Repositories: From the Outside In

Wayne R. Kubick, MBA

Chief Technology Officer, HL7

## #217 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s):** SUBS, CDM, IT, RA

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
Room 201C CME and Nursing

### Electronic Submissions Gateway: Next Generation

#### CHAIRPERSON

Ron D. Fitzmartin, PhD, MBA

Senior Advisor, Office of Strategic Programs, CDER, FDA

#### SPEAKER(S)

##### FDA eCTD v4.0 Two-Way Communication

Mark A. Gray

Senior Project Manager, BSS, CBER, FDA

##### Panelists

Virginia Hussong

Director, Division of Data Management Services & Solutions, OBI, Office of Strategic Programs, CDER, FDA

La Misha Fields

IT Program Manager, Electronic Submissions Gateway, Office of Information Management Technology, Office of the Commissioner, FDA

## #218 TRACK 08A – REGULATORY AFFAIRS

**Related Interest Area(s):** RA, RD, CP

10:30–11:30AM LEVEL: ■ FORMAT: FORUM  
Room 201B CME, Pharmacy, and Nursing

### Lessons Learned from Eight Years of Drug Development Tool/Novel Methodology Qualification

#### CHAIRPERSON

Martha Ann Brumfield, PhD

President and Chief Executive Officer, Critical Path Institute

#### SPEAKER(S)

##### EMA Perspective

Sabine Haubenreisser, PhD, MSc

Liaison to the US FDA, European Medicines Agency, European Union

##### FDA Perspective

ShaAvhree Y. Buckman-Garner, MD, PhD

Director, Office of Translational Sciences, CDER, FDA

## #219 TRACK 08B – REGULATORY AFFAIRS

**Related Interest Area(s):** BT, CEHTAEbM, RA, RD

10:30–11:45AM LEVEL: ◆ FORMAT: SESSION  
Room 204B CME, Pharmacy, and Nursing

### Regulatory Science Considerations Applying to Novel Combinations of Biologics and Bifunctional Biologics Development

#### CHAIRPERSON

Owen Fields, PhD

Vice President, Inflammatory and Immunology, WW Safety and Regulatory, Pfizer Inc

#### SPEAKER(S)

##### Unique Challenges in the Regulation of Bispecific Antibodies

Raj G. Nair, MD, PhD

Medical Officer, DPARP, Office of New Drugs, CDER, FDA

##### Unique Preclinical and Clinical Aspects of Bifunctional Development

Rakesh Dixit, PhD

Vice President, R&D, Global Head, Biologics Safety Assessment, MedImmune

##### Q and A Panel

Badrul Chowdhury, MD, PhD

Director, Division of Pulmonary, Allergy, and Rheumatology Products, Office of New Drugs, CDER, FDA

## #220 TRACK 08C – REGULATORY AFFAIRS

**Related Interest Area(s):** RA

10:30–11:30AM LEVEL: ■ FORMAT: SESSION  
Room 109AB CME and Nursing

### Regulatory Changes in China and the Impact to Global Drug Development Planning

#### CHAIRPERSON

Dan Zhang, MD, MBA, MPH

Chairman and Chief Executive Officer, Fountain Medical Development Ltd. (FMD), China

#### SPEAKER(S)

##### Innovative Biopharmaceutical Drug Development in China: Trends and Transformations

Helena Zhang, MD, MBA

Senior Director and Chief Medical Officer, Quintiles, China

##### Regulatory Changes in China

Feng Yi

Former Assistant to the Director-General, CFDA; Senior Vice President, Medical and Regulatory Affairs, Fountain (Beijing) Medical Technology Development Co., Ltd., China

## #221 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS

**Related Interest Area(s): RA**

10:30–11:45AM LEVEL: ■ FORMAT: SESSION  
**Room 103A** CME, Pharmacy, and Nursing

### Envision the Future: How Big Data and Artificial Intelligence Change Our Regulatory Environment

CHAIRPERSON

**Joseph C. Scheeren, PharmD**

Senior Vice President, Head Regulatory Affairs, Pharma and Consumer Health, Bayer Consumer Care AG, Switzerland

SPEAKER(S)

#### Current Status of Big Data Use in the Health Care Sector: View from the Market

**Luke D. Dunlap, MSc**

Senior Principal, Real World Evidence Solutions, IMS Health

#### Big Data Being Part of FDA eHealth Policy: Viewpoint of the Regulator

**Robert M. Califf, MD**

Commissioner, FDA

#### Challenges of Big Data in the Regulatory Environment from the Legal Point of View

**Denise Esposito**

Partner, Covington & Burling LLP

## #222 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)

**Related Interest Area(s): CR, PT**

10:30–11:30AM LEVEL: ■ FORMAT: FORUM  
**Room 204A** CME, Pharmacy, and Nursing

### Valuing the Clinical Trial Patient

CHAIRPERSON

**Jane Perlmutter, PhD, MBA**

Founder and President, Gemini Group

SPEAKER(S)

#### Bioethical Considerations with the Return of Individual Research Results and Incidental Findings to Clinical Trial Research Participants

**Sandra Prucka, MS**

Consultant Scientist, Tailored Therapeutics-Oncology, Eli Lilly and Company

**Panelist**

**Deborah Howe**

Associate Director, TA Lead, Specialty and Vendor Alliance Lead, Bristol-Myers Squibb Company

## #223 TRACK 12 – PHARMACEUTICAL QUALITY

**Related Interest Area(s): RA**

10:30–11:45AM LEVEL: ■ FORMAT: SESSION  
**Room 112AB** CME, Pharmacy, and Nursing

### Global Harmonization: Current ICH Quality Initiatives

CHAIRPERSON

**Moheb M. Nasr, PhD, MS**

Vice President, CMC Regulatory Strategy, GlaxoSmithKline

SPEAKER(S)

#### A Holistic Approach for Global Management of Manufacturing Changes

**Romuald Braun, MSc**

Managing Director, uanotau GmbH, Switzerland

#### ICH Q11 IWG Update

**Timothy J.N. Watson, PhD**

Research Fellow, GCMC Advisory Office, Pfizer Inc

#### What Is Needed to Make ICH Q12 a True Transformational Guideline?

**Roger Nosal, MA, MS**

Vice President and Head, Global CMC, Pfizer Inc

## #224 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s): SE, CR**

10:30–11:30AM LEVEL: ■ FORMAT: SESSION  
**Room 201A** CME, Pharmacy, and Nursing

### Identifying Patient-Centered Outcomes for Use in Observational Research: Why and How

CHAIRPERSON

**Michelle Leavy, MPH**

Director, Scientific Relations, Better Outcomes

**Panelist**

**Elise Berliner, PhD**

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

## #225 TRACK 14A – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP**

10:30–11:45AM LEVEL: ■ FORMAT: SESSION  
**Room 113B** CME, Pharmacy, and Nursing

### One Size Does Not Fit All: Best Practices for Right-Sized Signal Management Systems

CHAIRPERSON

**Deirdre McCarthy, MS**

Senior Benefit Risk Management Director, Quintiles

SPEAKER(S)

#### What Is the Utility of GIS Technology in the Postmarket Setting?

**Henry “Skip” Francis, MD**

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

#### Practical Tools for Signal Management: How Do You Overcome Challenges and Meet the Regulatory Needs of Pharmacovigilance?

**Shelley Gandhi, MS**

Strategic Advisor, Pharmacovigilance & Drug Safety, NDA Group, United Kingdom

#### Global Signal Detection with Regional Relevance: Development and Field Testing of Surveillance Strategies for the Emerging Indian Market

**Ola Caster, PhD**

Senior Researcher, Uppsala Monitoring Centre, Sweden

## #226 TRACK 14B – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP**

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
**Room 113C** CME and Nursing

### The Global Conundrum: Herding Cats - Identifying Risk Across Pharmacovigilance Networks and Seeking Simplicity in Multi-Country Pharmacovigilance Activities

CHAIRPERSON

**Hershell William Thompson, MBA, MSc**

Managing Consultant, Navitas Life Sciences, Inc.

SPEAKER(S)

#### Managing a PV Affiliates Network: The Challenges and Considerations in Maintaining Oversight and In-Country Connections

**Lesia Tontisakis, BSN**

Director, Pharmacovigilance, Global Patient Safety and Epidemiology, Allergan

#### A Global Conundrum: Seeking Simplicity in Multi-Country Pharmacovigilance Activities

**Marco Anelli**

Head of Pharmacovigilance and Medical Affairs Advisory Services, Productlife Group, Italy

## #227 TRACK 17 – RARE/ORPHAN DISEASES

**Related Interest Area(s): ROD, RA**

10:30–11:30AM LEVEL: ■ FORMAT: SESSION  
**Room 103C** CME, Pharmacy, and Nursing

### Unique Global Regulatory Considerations and Drug Development Incentives in Rare Disease and Orphan Drug Development

CHAIRPERSON

**Maureen Smith**

Patient Advocate / Secretary, Canadian Organization For Rare Disorders (CORD), Canada

SPEAKER(S)

#### Maximizing the Advantages of US and EU Orphan Drug Designation Incentives

**Irene Pan, MSc**

Senior Research Scientist, UBC: An Express Scripts Company, Canada

#### Global Regulatory Considerations in Rare Disease and Orphan Drug Development: When Patients Are Waiting and Everyday Counts

**Lauren Peterson Tornetta, MBA, MS**

Director, Global Regulatory Affairs, Pfizer Inc

## #228 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): CR**

10:45–11:45AM LEVEL: ■ FORMAT: WORKSHOP  
**Exhibit Hall A** No CE available

### Increase Value of Clinical Trials Through Impactful Branding

CHAIRPERSON

**Neil Weisman**

Executive Vice President and General Manager, Continuum Clinical

**Facilitators**

**Robert Klein**

Chief Strategy Officer, Continuum Clinical

**Marie Eckerd**

Global Feasibility and Recruitment Partner, AstraZeneca Pharmaceuticals LP

**11:30AM–2:00PM**

### Luncheon in Exhibit Hall

## #229 TRACK 21: POSTER PRESENTATIONS

12:00–1:45PM

**Exhibit Hall A**

No CE Available

### Professional Poster Session and Oral Presentations 1B

## #230 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): CR, PT**

12:00–12:30PM

LEVEL: ■

FORMAT: SESSION

**Exhibit Hall B**

No CE available

### Quintiles Innovation Theater: Transforming Patient Recruitment Through Site and Patient Engagement

## #231 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): MW, SUBS**

12:00–1:00PM

LEVEL: ●

FORMAT: WORKSHOP

**Exhibit Hall A**

No CE available

### Introduction to Structured Content

CHAIRPERSON

**Ann Rockley, MLIS**

Chief Executive Officer, The Rockley Group Inc., Canada

**12:00–1:00PM**

### DIA Community Meet & Eat

**Exhibit Hall A**

**12:00–1:45PM**

### Innovation Row Tour

**Room 104A**

## #232 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): IT**

12:40–1:10PM

LEVEL: ■

FORMAT: SESSION

**Exhibit Hall B**

No CE available

### PRA Innovation Theater: Transforming EMR to EDC

**#233 TRACK 20 – INNOVATION THEATERS***Related Interest Area(s): RA*

1:20–1:50PM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

*No CE available***Veeva Innovation Theater: The Great RIM Throwdown!  
How Are You Managing Regulatory Events?****#234 TRACK 01A – CLINICAL OPERATIONS***Related Interest Area(s): CR*

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room 109AB

*CME and Nursing***TransCelerate's Risk-Based Monitoring: Sharing What We  
Are Learning**

CHAIRPERSON

**Brett Wilson**

Head, Monitoring Excellence, Bristol-Myers Squibb Company, Canada

SPEAKER(S)

**TransCelerate RBM Successful Practices and Lessons Learned****Joanne Benedict, MSC**

Senior Advisor, Genentech, A Member of the Roche Group

**TransCelerate's Approach to Understanding and Managing Site and  
Other Stakeholder Expectations, Wants, and Needs****Kate Owen**

Vice President, Clinical Trial Management, Novo Nordisk Inc.

**Site Representative****Allison Camacho**

Research Manager, Dallas Diabetes and Endocrine Center

**Searching for a Technology Solution to Support Risk-Based Monitoring****Mary Cusack, MBA, MS**

Associate Director, eClinical Operations, Global Data Strategies and Solutions, Bristol-Myers Squibb Company

**#235 TRACK 01B – CLINICAL OPERATIONS***Related Interest Area(s): CS, CR, RD*

2:00–3:00PM

LEVEL: ●

FORMAT: SESSION

Room 113A

*CME and Nursing***Global Clinical Supply Logistics Study**

CHAIRPERSON

**Mary Jo Lamberti, PhD, MA**

Senior Research Fellow, Tufts University

SPEAKER(S)

**Distribution Networks and Strategies****Eric A. Valentine, MBA**

Global Director, Clinical Distribution Services, Catalent Pharma Solutions

**Cycle Time Metrics and Impact on Study Conduct****Cheryl D. Mahon, PharmD**

Director, Clinical Pharmacy, Astellas Pharma US, Inc.

**#236 TRACK 02 – PROJECT /PORTFOLIO MANAGEMENT  
AND STRATEGIC PLANNING***Related Interest Area(s): PT, PPLC, RA, AP, ROD*

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room 108B

*CME, Pharmacy, and Nursing***Expanded Access: Ethical, Regulatory, and Policy  
Challenges and Considerations**

CHAIRPERSON

**Kim M. Quaintance-Lunn**

Head, US Regulatory Policy, Bayer HealthCare Pharmaceuticals

SPEAKER(S)

**Is There a Better Way? An Industry Perspective****Sandra A. Morris, PhD, PMP**

Vice President, Strategy Realization, Johnson &amp; Johnson

**The Ethics of Compassionate Use****Alison Bateman-House, PhD, MA, MPH**Rudin Postdoctoral Fellow, Division of Medical Ethics, New York University  
Langone Medical Center**#237 TRACK 03 – INNOVATIVE PARTNERING MODELS AND  
OUTSOURCING STRATEGIES***Related Interest Area(s): RA, PM, SP, FI, PETD*

2:00–3:00PM

LEVEL: ■

FORMAT: SESSION

Room 112AB

*CME, Nursing, and PMI PDUs***Acquisitions and Mergers: When Companies' Regulatory  
Operations Systems and Processes Converge**

CHAIRPERSON

**Sarah Powell, RAC**

President, Powell Regulatory Services

SPEAKER(S)

**Challenges and Business Impact Associated with Mergers and  
Acquisitions****Meredith K. Sewell**

Director, Global Regulatory Publishing, Allergan

**Building a Regulatory Information Management Capability for the Next  
Decade: People, Process, and Technology - Case Study****Dominique E. Lagrave, PharmD, MS**

Director GRAAS Operations, Global Regulatory Writing, Amgen Inc.

**#238 TRACK 05 – REGULATION OF PRODUCT ADVERTISING  
AND MARKETING IN AN EVER-CHANGING WORLD***Related Interest Area(s): AP, RA, MA, PPLC*

2:00–3:15PM

LEVEL: ●

FORMAT: SESSION

Room 107AB

*CME, Pharmacy, and Nursing***Prescription Drug Marketing Regulatory Primer**

CHAIRPERSON

**Lucy Rose, MBA**

President, Lucy Rose and Associates, LLC

SPEAKER(S)

**FDA Perspective****Thomas W. Abrams, MBA, RPh**Director, Office of Prescription Drug Promotion, Office of Medical Policy,  
CDER, FDA

## #239 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): IT, EC, SE, VA**

2:00–3:15PM LEVEL: ■ FORMAT: SYMPOSIUM  
**Room 201C** CME and Nursing

### Cloud Compliance: Clinical Software Challenges and Vendor Auditor Views

CHAIRPERSON

**Teri Stokes, PhD, MS, MT**

Director, Quality Assurance Compliance, Cytel Inc.

SPEAKER(S)

#### Software as a Service (SaaS) and Cloud Provider Qualification: An Auditor's Perspective

**Calvin H. Kim, MS**

Senior GxP IT Auditor, Bayer HealthCare Pharmaceuticals

#### Maintaining the Validation Status of Software as a Service (SaaS) in a Regulated Environment

**Anu Virkar, MA, MS, PMP**

Vice President, Quality and Compliance, Merge eClinical

#### Are You Cloud Compliant? Practical Considerations for Managing Clinical Data in the Cloud

**Srinivas Karri, MSc**

Director, Clinical Warehousing Cloud Strategy, Oracle Corporation, United Kingdom

## #240 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): CR, CDM**

2:00–3:15PM LEVEL: ● FORMAT: SESSION  
**Room 204B** CME and Nursing

### CFAST at Year Three: Innovative Approaches to Adding Breadth, Depth, and Value to Therapeutic Area Standards

CHAIRPERSON

**Rhonda Facile, MS**

Vice President, Standards and Development, CDISC

SPEAKER(S)

#### CFAST Program Participation and the FDA Specification Project

**Ron D. Fitzmartin, PhD, MBA**

Senior Advisor, Office of Strategic Programs, CDER, FDA

#### ADaM and Therapeutic Area User Guides: Current Thinking

**Susan J. Kenny, PhD**

President, Maximum Likelihood, Inc.

#### Biomedical Concepts and End-to-End Metadata Development

**Diane E. Wold, PhD**

Director, Concept Modeling, CDISC

## #241 TRACK 08 – REGULATORY AFFAIRS

**Related Interest Area(s): RA, RD, PPLC**

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 201B** CME, Pharmacy, and Nursing

### Disease Interception: Shifting the Paradigm from Treatment to Prevention of Disease

CHAIRPERSON

**Karin Van Baelen, PharmD**

Head, Global Regulatory Affairs, Janssen Pharmaceutical Companies of Johnson & Johnson, Belgium

SPEAKER(S)

#### FDA Perspective

**Ellis Unger, MD**

Director, Office of Drug Evaluation I, Office of New Drugs, CDER, FDA

#### EU Perspective

**Hans-Georg Eichler, MD, MSc**

Senior Medical Officer, European Medicines Agency, European Union

#### Payer Perspective

**Sean R. Tunis, MD, MSc**

Founder and Chief Executive Officer, Center For Medical Technology Policy (CMPT)

## #242 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS

**Related Interest Area(s): RA**

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 108A** CME, Pharmacy, and Nursing

### Regulatory Challenges in the Development of Combination Products Involving Digital Technology

CHAIRPERSON

**Todd Paporello, PharmD, MBA**

Vice President and Head of North American Regulatory Affairs, Bayer HealthCare Pharmaceuticals

SPEAKER(S)

#### Determining the Regulatory Classification of Software Used in Tandem with Pharmaceuticals

**Bradley Merrill Thompson, JD, MBA**

General Counsel, Combination Products Coalition, Epstein, Becker and Green P.C.

#### Tool to Product: An Interactive Case Study in the Evolution of a Pharma App from Clinic to Commercial

**Anthony D. Watson, MBA, MS**

Associate Vice President, Regulatory Affairs - Devices, Sanofi US

#### FDA Perspective

**Bakul Patel, MBA, MSc**

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

## #243 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW

**Related Interest Area(s):** PT

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 204C** CME, Pharmacy, and Nursing

### Patient Involvement Today and Tomorrow: What's in It for Patients?

CHAIRPERSON

**Marc M. Boutin, JD**

Chief Executive Officer, National Health Council (NHC)

#### Panelists

**Lode Dewulf, MD, FFPM**

Vice President and Chief Patient Affairs Officer, UCB, Belgium

**Theresa M. Mullin, PhD**

Director, Office of Strategic Programs, CDER, FDA

**Anton Hoos, MD, PhD, MBA**

Head of Medical Affairs, Amgen GmbH, Switzerland

**Bettina Ryll**

Founder, Melanoma Patient Network Europe, Sweden

**Isabelle Moulon, MD**

Head of Patients and Healthcare Professionals Department, European Medicines Agency, European Union

## #244 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)

**Related Interest Area(s):** GCP

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 204A** CME and Nursing

### Transforming Clinical Development Through Enterprise Quality Management

CHAIRPERSON

**Ann Meeker-O'Connell, MS**

Head, Risk Management and External Engagement, Bioresearch Quality & Compliance, Johnson & Johnson

SPEAKER(S)

#### Executive Leadership Position on Quality

**John Hubbard, PhD**

President and Chief Executive Officer, BioClinica

#### Establishing a Quality Management System During Accelerated Growth of a Lean Operation

**Coleen Glessner, MBA**

Vice President, R&D Quality and Compliance, Alexion

#### Research and Development QA Comprehensive Quality Strategy: An Approach to Ensuring Quality and Managing Quality Risks Across the Drug Life Cycle

**Kevin Grebner**

Director, Clinical Quality Assurance, AbbVie Inc.

## #245 TRACK 12 – PHARMACEUTICAL QUALITY

**Related Interest Area(s):** QA/QC

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 111AB** CME and Nursing

### Risk-Based Inspections

CHAIRPERSON

**Mahesh R. Ramanadham, PharmD, MBA**

Division Director (Acting), Division of Inspectional Assessment, OPF, Office of Pharmaceutical Quality, CDER, FDA

SPEAKER(S)

#### Quality Agreements: Defining the Business of Pharmaceutical Quality

**Karen Bossert, PhD, RPh**

Vice President, Scientific Affairs, Lyophilization Technology, Inc.

#### Integrated Quality Assessment of the Manufacturing Process and Facilities

**Robert Iser, MS**

Acting Director, Office of Process and Facilities, Office of Pharmaceutical Quality, CDER, FDA

## #246 TRACK 13A – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s):** CEHTAEbM

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 103A** CME, Pharmacy, and Nursing

### Valuing the Signal and the Noise in Health Care Horizon Scanning

CHAIRPERSON

**Christian Cuevas, PhD**

Senior Clinical Analyst, Health Technology Assessment Group, ECRI Institute

SPEAKER(S)

#### Horizon Scanning Systems: An Example from England

**Derek J. Ward, MD, MPH**

Co-Director, NIHR Horizon Scanning Research & Intelligence Centre, United Kingdom

#### Panelists

**Elise Berliner, PhD**

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

**Christian Cuevas, PhD**

Senior Clinical Analyst, Health Technology Assessment Group, ECRI Institute

## #247 TRACK 13B – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s):** SE

2:00–3:15PM LEVEL: ● FORMAT: SESSION  
**Room 105AB** CME, Pharmacy, and Nursing

### Fit for Purpose and Modern Validity Theory in PROs

CHAIRPERSON

**R.J. Wirth, PhD**

President and Managing Partner, Vector Psychometric Group, LLC

SPEAKER(S)

**Current Thinking in Validity Theory**

Jonathan D. Rubright, PhD, MSc  
Psychometrician, National Board of Medical Examiners

**Validity: US Regulatory Considerations**

Ashley F. Slagle, PhD, MS  
Scientific and Regulatory Consultant, Aspen Consulting, LLC

**How Does Fit for Purpose Fit in Validity Theory?**

Michael Edwards, PhD, MA  
Managing Partner, Vector Psychometric Group, LLC

**#248 TRACK 14A – CLINICAL SAFETY AND PHARMACOVIGILANCE**

*Related Interest Area(s): CP*

2:00–3:15PM LEVEL: ● FORMAT: FORUM  
Room 113C *CME, Pharmacy, and Nursing*

**Mind the Gaps: The Science of Designing, Implementing, and Evaluating Benefit-Risk Communication for Medicinal Products**

CHAIRPERSON

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

SPEAKER(S)

**Communicating Risk Information to Patients: Gaps in Current Approaches and How Health Literacy and Information Orientation Measures Can Improve Effectiveness**

Kristina Birnbrauer, PhD  
Senior Project Manager, UBC: An Express Scripts Company

**Gaps and Best Practices in Designing Risk Minimization Communication Campaigns**

Elaine H. Morrato, DrPH, MPH  
Associate Dean for Public Health Practice, Colorado School of Public Health

**#249 TRACK 14B – CLINICAL SAFETY AND PHARMACOVIGILANCE**

*Related Interest Area(s): CP*

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
Room 113B *CME and Nursing*

**Current Topics for Pharmacovigilance in Japan**

CHAIRPERSON

Stewart Geary, MD  
Senior Vice President, Chief Medical Officer, Eisai Co., Ltd., Japan

SPEAKER(S)

**Observational Studies in Japan and Asia**

Stewart Geary, MD  
Senior Vice President, Chief Medical Officer, Eisai Co., Ltd., Japan

**Relief Services in Occurrence of Serious Adverse Drug Reactions**

Naohiro Otaki, PhD, MS  
Technical Officer, Application Review Division I, Office of Relief Funds, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

**Root Cause Analysis of and Solutions for Under Reporting Safety Information of ICSRs in Clinical Research and Sales Activities**

Teiki Iwaoka, PhD, MS  
Executive Consultant, Director of Drug Safety Outsourcing Planning, CAC Croit Corporation, Japan

**#250 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING**

*Related Interest Area(s): ST, CR*

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
Room 201A *CME, Pharmacy, and Nursing*

**Open-Label, Long-Term Extension Studies: Study Designs and Ethics**

CHAIRPERSON

Lisa A. Kammerman, PhD, MS  
Senior Statistical Science Director, AstraZeneca

SPEAKER(S)

**Delayed-Start Study Design and Analyses for Demonstrating Disease Modification**

Scott Andersen, MS  
Principal Research Scientist, Eli Lilly and Company

**Bioethics of Open-Label Extension Studies**

Robert M. Nelson, MD, PhD  
Deputy Director and Senior Pediatric Ethicist, Office of Pediatric Therapeutics, Office of the Commissioner, FDA

**When, if Ever, Open-Label Extension Studies Are Needed and Appropriate (and What Are the Alternatives)?**

Jesse Aaron Berlin, DrSc, MSc  
Vice President and Global Head of Epidemiology, Johnson & Johnson

**#251 TRACK 16 – PROFESSIONAL DEVELOPMENT**

*Related Interest Area(s): PETD*

2:00–3:15PM LEVEL: ◆ FORMAT: WORKSHOP  
Room 102AB *CME and Nursing*

**Embracing Virtual Training Solutions in 2016: Focus on Performance!**

CHAIRPERSON

Liz Wool, BSN  
Global Head of Training, Barnett International

**Facilitator**

Jim Bohlen  
Vice President, Business Development, Blue Sky Broadcast

**#252 TRACK 17 – RARE/ORPHAN DISEASES**

*Related Interest Area(s): ROD, RA*

2:00–3:00PM LEVEL: ● FORMAT: SESSION  
Room 103C *CME, Pharmacy, and Nursing*

**Capturing Real-World Data in Rare Diseases**

CHAIRPERSON

Badri Rengarajan, MD  
Medical Affairs Head, ASPIRE Unit, Actelion

SPEAKER(S)

**Unique Paradigms to Rare Diseases Research**

Donny Chen, MBA  
Director, Medical Affairs Research Operations, PPD

**Real-World Evidence and Rare Diseases**

Derenda Nichols  
Senior Director, Clinical Trial Management, Medpace

## #253 TRACK 18A – GLOBAL REGULATORY

**Related Interest Area(s): RA**

2:00–3:00PM LEVEL: ■ FORMAT: FORUM  
**Room 202AB** CME, Pharmacy, and Nursing

### Update from Health Canada

CHAIRPERSON

**Agnes V. Klein, DrPH, MD**

Director, Evaluation of Radiopharmaceuticals and Biotherapeutic Products, Health Canada

**Panelist**

**Jeffrey Skene**

Division Chief, Monoclonal Antibodies, Health Canada

## #254 TRACK 18B – GLOBAL REGULATORY

**Related Interest Area(s): RA**

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 203AB** CME, Pharmacy, and Nursing

### CBER Town Hall: State of the Center and Plans for the Future

CHAIRPERSON

**Peter W. Marks, MD, PhD**

Director, Center for Biologics Evaluation and Research, FDA

**Panelists**

**Zuben Sauna, PhD**

Research Biologist, Office of Blood Research and Review, CBER, FDA

**Victor Lu, PhD**

Biologist, Office of Cellular, Tissue and Gene Therapies, CBER, FDA

**Sara Gagneten, PhD**

Associate Division Director, Policy, Office of Vaccines Research and Review, CBER, FDA

**Richard Forshee, PhD**

Associate Director for Research, Office of Biostatistics and Epidemiology, CBER, FDA

## #255 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): MW, MC**

2:00–3:00PM LEVEL: ● FORMAT: WORKSHOP  
**Exhibit Hall A** No CE available

### Lost in Translation: The Importance of Data Presentation

CHAIRPERSON

**Barry Drees, PhD**

Senior Partner, Trilogy Writing & Consulting GmbH, Germany

**3:00–4:00PM**

**Refreshment Break in Exhibit Hall**

## #256 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): SUBS**

3:25–3:55PM LEVEL: ■ FORMAT: SESSION  
**Exhibit Hall B** No CE available

### Veeva Innovation Theater: 2016 Paperless TMF Survey: Trends and Insights

## #257 TRACK 01 – CLINICAL OPERATIONS

**Related Interest Area(s): CR, EC, IT, VA**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 113A** CME, Pharmacy, and Nursing

### Mobile Apps for Clinical Trials: DIY or AMAZON Strategy? When to Build, When to Buy

CHAIRPERSON

**Jane E. Myles, MS**

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

SPEAKER(S)

**Implementing Mobile Technology from the Site Perspective**

**James Kremidas**

Executive Director, Association of Clinical Research Professionals (ACRP)

**Build, Inspire, or Spin Off: Case Studies on Tech Development in Clinical Research**

**Joseph Kim, MA, MBA**

Senior Advisor, Clinical Innovation, Eli Lilly and Company

**International Case Studies and Regulatory Experience**

**Jeffrey Lee, MBA**

Chief Executive Officer, mProve Health

## #259 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES

**Related Interest Area(s): OS, RA, SP**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 112AB** CME and Nursing

### Innovative Regulatory Solutions: Utilizing Flexible Outsourcing Strategies

CHAIRPERSON

**Andrew Verderame, MBA, RAC**

President, Pharmalex US, LLC

SPEAKER(S)

**Regulatory Outsourcing: Consultant Perspective**

**Andrew Verderame, MBA, RAC**

President, Pharmalex US, LLC

**Regulatory Outsourcing: Industry Perspective**

**Dietmar Boecker, PhD**

Vice President, Head Regulatory Affairs - Established Products and International Development, Bayer Pharma AG, Germany

**Outsourcing Life Cycle Management: A Model of Efficiency**

**Alistair Davidson**

Senior Director, Delivery Solutions, Regulatory Affairs, PPD, United Kingdom

## #260 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT

**Related Interest Area(s): CP, PC, CR, RD**

4:00–5:15PM LEVEL: ■ FORMAT: SYMPOSIUM  
**Room 113C** CME, Pharmacy, and Nursing

### A Risk-Benefit Approach to Planning Early Clinical Development

CHAIRPERSON

**Howard Greenberg, MD**

Medical Safety Officer, Janssen Pharmaceuticals, Inc.

SPEAKER(S)

#### Structured Risk Assessment and Risk Mitigation in First-in-Human Studies

**Thijs Van Iersel, MD**

Senior Director of Science, Early Development Services, PRA Health Sciences, Netherlands

#### Dose Finding for Cell and Gene Therapies: Is Safety the Main Driver?

**Gopalan Narayanan, MD, FFPM, FRCP**

Biologics and Advanced Therapies Expert, NDA Group, United Kingdom

#### Site Training as a Critical Key to Safety

**Donna W. Dorozinsky, MSN, RN**

President, Just In Time GCP

## #261 TRACK 05 – REGULATION OF PRODUCT ADVERTISING AND MARKETING IN AN EVER-CHANGING WORLD

**Related Interest Area(s): AP, RA, MA, PPLC**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 107AB** CME, Pharmacy, and Nursing

### Marketing After Amarin and Pacira

CHAIRPERSON

**John Kamp, JD, PhD**

Executive Director, Coalition For Healthcare Communication

SPEAKER(S)

#### Life After Amarin and Pacira: Understanding Off-Label Promotion in 2016

**Alexander Varond, JD**

Associate, Hyman, Phelps & McNamara, PC

#### Panelists

**Jeffrey K. Francer, JD, MPA**

Vice President and Senior Counsel, Pharmaceutical Research and Manufacturers of America (PhRMA)

**Kellie B. Combs, JD**

Counsel, Ropes & Gray LLP

## #262 TRACK 06 – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS

**Related Interest Area(s): MC, PT**

4:00–5:00PM LEVEL: ■ FORMAT: SESSION  
**Room 201A** CME, Pharmacy, and Nursing

### Solving Challenges and Employing Best Practices in Medical Information Contact Centers

CHAIRPERSON

**Chris O'Shaughnessy**

Vice President, Sales, C3i Healthcare Connections

SPEAKER(S)

#### Industry Point of View

**Dominick L. Albano, PharmD, MBA**

Vice President, Global Medical Information, Pfizer Inc

#### Industry Point of View

**Elke M. Blaetz, MS, RPh**

Regional Medical Information Lead, North America, Shire PLC

## #263 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): PT, CR**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 201B** CME, Pharmacy, and Nursing

### Patient Centricity in Clinical Trials

CHAIRPERSON

**Doug Bain**

Co-Chief Executive Officer / Chief Technology Officer, eClinicalHealth Ltd., United Kingdom

SPEAKER(S)

#### Applying Process Management to Support Site and Patient Engagement in Clinical Trials

**Doug Bain**

Co-Chief Executive Officer / Chief Technology Officer, eClinicalHealth Ltd., United Kingdom

#### Enhancing Patient-Centered Research: Combining Technology with Other Direct-to-Patient Contact Strategies

**Chris Watson, PhD**

Director of Product Strategy, Exco InTouch, United Kingdom

#### Patient-Centricity and Real-Time Data Monitoring

**Bruno Gagnon, MPharm**

Executive Consultant, Clinical Operations, Myokardia, Inc.

## #264 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): SUBS, CDM, IT, RA, EC**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 204B** CME, Pharmacy, and Nursing

### FDA Update on Data Standards

CHAIRPERSON

**Mary Ann Slack**

Deputy Director, Office of Strategic Programs, CDER, FDA

SPEAKER(S)

**OCP Update**

**Eileen E. Navarro Almarino, MD, MS, FACP**

Lead Medical Officer, Office of Computational Sciences, Office of Translational Sciences, CDER, FDA

**CDER Perspective**

**Colleen Ratliffe, MS, PMP**

Project Management Officer, Office of Strategic Programs, CDER, FDA

**FDA Update**

**Stephen E. Wilson, DrPH**

Director, Division of Biometrics III, Office of Biostatistics, Office of Translational Sciences, CDER, FDA

**#265 TRACK 07C – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): SE, EC, CR, CDM*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room 203AB

*CME, Pharmacy, and Nursing*

**Enabling Innovative New Endpoint Measurement Using Mobile Technology**

CHAIRPERSON

**Bill Byrom, PhD**

Senior Director, Product Innovation, ICON plc, United Kingdom

SPEAKER(S)

**Leveraging Smartphone Sensors and Apple Research Kit to Measure Health Outcomes**

**Bill Byrom, PhD**

Senior Director, Product Innovation, ICON plc, United Kingdom

**Mobile Face Analysis for Mental and Developmental Health Screening**

**Guillermo Sapiro, DrSc**

School Professor, Electrical and Computer Engineering, Duke University

**Bringing Active Tests and Passive Monitoring for Parkinson’s Disease Into an Interventional Clinical Trial: Towards Measuring Health Outcomes Using Smartphones**

**Christian Gossens, PhD**

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

**#266 TRACK 08 – REGULATORY AFFAIRS**

*Related Interest Area(s): PT, RA, ROD*

4:00–5:15PM

LEVEL: ■

FORMAT: FORUM

Room 108A

*CME, Pharmacy, and Nursing*

**Perspectives on Expanded Access to Investigational New Drugs**

CHAIRPERSON

**Kevin Bugin, MS, RAC**

Chief, Project Management Staff, Office of New Drugs, CDER, FDA

SPEAKER(S)

**Introduction and FDA Regulator Perspective**

**Jonathan P. Jarow, PhD**

Director (Acting), Office of Medical Policy, CDER, FDA

**Industry Perspective on Expanded Access**

**Kenneth I. Moch, MBA**

Managing Partner, Salutramed Group, LLC

**Patient Advocacy and Expanded Access**

**Robert Erwin**

President, Marti Nelson Cancer Foundation

**Global Environment for Expanded Access or Compassionate Use Programs**

**Katalin Abraham**

Director and Lead for Oncology and Biologics, Regulatory Affairs International, Merck & Co., Inc.

**#267 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS**

*Related Interest Area(s): CmbP, PPLC, RA*

4:00–5:15PM

LEVEL: ■

FORMAT: FORUM

Room 105AB

*CME and Nursing*

**FDA Institutes/Centers of Excellence: A Step Toward Patient Focused Drug Development?**

CHAIRPERSON

**Ellen V. Sigal**

Founder and Chairperson, Friends of Cancer Research

**Panelists**

**Steven K. Galson, MD, MPH**

Senior Vice President, Global Regulatory Affairs and Safety, Amgen Inc.

**Eric H. Rubin, MD**

Medical Oncologist and Vice President, Global Clinical Oncology, Merck Research Laboratories

**#268 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW**

*Related Interest Area(s): BT*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

Room 201C

*CME and Nursing*

**Emerging Biopharma Therapeutic Modalities: Scientific and Policy Implications**

CHAIRPERSON

**Adam Hacker, PhD**

Vice President, Head of Vaccines and Microbiome, Global Regulatory Affairs, Janssen-Cilag Ltd., United Kingdom

SPEAKER(S)

**Microbiome: What Is It and Why Do We Need to Prepare for It?**

**Adam Hacker, PhD**

Vice President, Head of Vaccines and Microbiome, Global Regulatory Affairs, Janssen-Cilag Ltd., United Kingdom

**Regenerative Medicine**

**Anne-Virginie L. Eggiman, MS**

Vice President, Regulatory Science, bluebird bio, Inc.

**Responding to Global Health Emergencies: A Regulatory Perspective**

**Luciana Borio, MD**

Acting Chief Scientist, Office of the Chief Scientist, Office of the Commissioner, FDA

**#269 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)**

*Related Interest Area(s): QC*

4:00–5:00PM

LEVEL: ■

FORMAT: FORUM

**Room 204A**

*CME and Nursing*

**Making Quality Stick: Building a Complete Quality Culture**

CHAIRPERSON

**Coleen Glessner, MBA**

Vice President, R&D Quality and Compliance, Alexion

**Panelists**

**William Andrew Erhardt, DrMed**

Vice President, Global Product Development, Pfizer Inc

**Elizabeth Luczak, MBA**

Vice President, Regulatory Compliance Quality Assurance, Covance Inc.

**#270 TRACK 12 – PHARMACEUTICAL QUALITY**

*Related Interest Area(s): SP*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 111AB**

*CME and Nursing*

**Implementing Knowledge Management: Industry Perspectives**

CHAIRPERSON

**Paige Kane**

Director, MMD KM CoE, Merck & Co., Inc.

SPEAKER(S)

**Think Big but Start Small: The Evolution of Knowledge Management at a Large Pharmaceutical Company**

**Jodi Schuttig, MBA**

Director, Knowledge Management, Merck & Co., Inc.

**CMC Data Readiness and Future Proofing for IDMP**

**Kim S. Northam**

Manager, Regulatory Affairs, Accenture Accelerated R&D Services, United Kingdom

**Why Wonder When You Can Know?**

**James Roberts, PhD**

Head, Platform Analysis, GlaxoSmithKline

**#271 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS**

*Related Interest Area(s): SE, CR*

4:00–5:15PM

LEVEL: ■

FORMAT: FORUM

**Room 103A**

*CME, Pharmacy, and Nursing*

**The Things Kids Say: Clinical Outcome Assessments in Pediatric Clinical Trials**

CHAIRPERSON

**Gina Calarco, BSN, MPH, RN**

Associate Director, Pediatric Center of Excellence, Quintiles

SPEAKER(S)

**Overview of Regulatory Perspective of Developing and Utilizing COA/PRO in Pediatric Clinical Trials**

**Andrew E. Mulberg, MD**

Deputy Division Director, Gastroenterology and Inborn Errors Products, Office of New Drugs, CDER, FDA

**Case Studies for the Development of COA/PRO Tools for Use in Pediatric Clinical Trials**

**Diane Turner-Bowker, PhD**

Director, Patient-Centered Outcomes, Adelphi Values

**#272 TRACK 14 – CLINICAL SAFETY AND PHARMACOVIGILANCE**

*Related Interest Area(s): OS, CP*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 113B**

*CME, Pharmacy, and Nursing*

**How Can We Build Reliability and Quality When Outsourcing Pharmacovigilance?**

CHAIRPERSON

**Brian David Edwards, MD, MRCP**

Vice President, ACRES; Principal Consultant, Pharmacovigilance and Drug Safety, NDA Regulatory Science Ltd., United Kingdom

SPEAKER(S)

**Pharmacovigilance Sourcing, Emerging Business Models**

**Kelly Traverso**

Specialist Leader, Deloitte

**Pragmatic Approach to Pharmacovigilance Outsourcing**

**Lillian M. Kirk, DrSc**

Director, Global Pharmacovigilance Case Management, Alexion

**#273 TRACK 15A – STATISTICAL SCIENCE AND QUANTITATIVE THINKING**

*Related Interest Area(s): CP, RA*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 109AB**

*CME, Pharmacy, and Nursing*

**Improving Adverse Drug Reaction Information in Product Labels**

CHAIRPERSON

**Brenda Crowe, PhD**

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

SPEAKER(S)

**Rational Presentation of Adverse Reactions in Drug Labeling**

Ellis Unger, MD  
Director, Office of Drug Evaluation I, Office of New Drugs, CDER, FDA

**A New Paradigm in Patient Safety: The Importance of End-to-End Labeling and Tracking in Ensuring Pharmacovigilance Compliance**

Denis Fung, PhD, MBA  
Principal Consultant, Navitas Life Sciences Limited, United Kingdom

**Augmenting Product Labels with Real-World Evidence: Lessons from OHDSI**

Patrick Ryan, PhD, MS  
Head, Epidemiology Analytics, Janssen Pharmaceuticals, Inc.

**#274 TRACK 15B – STATISTICAL SCIENCE AND QUANTITATIVE THINKING**

*Related Interest Area(s): ST*

4:00–5:15PM LEVEL: ■ FORMAT: SESSION

Room 108B *CME, Pharmacy, and Nursing*

**Statistical Issues in the Evaluation of Biosimilars**

CHAIRPERSON

Gregory Levin, PhD  
Mathematical Statistician, Office of Translational Sciences, CDER, FDA

SPEAKER(S)

**A Novel Statistical Model of the Relationship Between Exposure to a Biopharmaceutical and Immunogenic Reactions**

Marek Ancukiewicz, PhD  
Senior Biostatistician, PAREXEL International

**Statistical Methodology to Assess Biosimilarity Based on Totality of the Evidence**

Zhiying “Jean” Pan, PhD  
Senior Manager, Biostatistics, Amgen Inc.

**#275 TRACK 16 – PROFESSIONAL DEVELOPMENT**

*Related Interest Area(s): PETD, SP*

4:00–5:15PM LEVEL: ◆ FORMAT: WORKSHOP

Room 102AB *CME and Nursing*

**Creating a Competency-Based Onboarding and Learning Program on a Budget**

CHAIRPERSON

Patterson Shafer  
Specialist Leader, Deloitte Consulting LLP

SPEAKER(S)

**Create an Onboarding Curriculum That Fits Your Budget**

Liz Wool, BSN  
Global Head of Training, Barnett International

**#276 TRACK 17 – RARE/ORPHAN DISEASES**

*Related Interest Area(s): SE, CR, PT*

4:00–5:15PM LEVEL: ■ FORMAT: SESSION

Room 103C *CME, Pharmacy, and Nursing*

**Using Input from Patient Communities to Develop PRO Instruments**

CHAIRPERSON

Badri Rengarajan, MD  
Medical Affairs Head, ASPIRE Unit, Actelion

SPEAKER(S)

**Engaging Online Communities to Understand Patient Experiences**

Chad Gwaltney, PhD  
Principal Consultant, Gwaltney Consulting

**Developing a Disease-Specific PRO Tool from a Patient-Centric Research Network**

Badri Rengarajan, MD  
Medical Affairs Head, ASPIRE Unit, Actelion

**Regulatory Perspective**

Elektra Johanna Papadopoulos, MD, MPH  
Acting Associate Director, Clinical Outcome Assessments Staff, Office of New Drugs, CDER, FDA

**#277 TRACK 18 – GLOBAL REGULATORY**

*Related Interest Area(s): RA, SP*

4:00–5:15PM LEVEL: ■ FORMAT: FORUM

Room 202AB *CME and Nursing*

**PMDA Town Hall**

CHAIRPERSON

Toshiyoshi Tominaga, PhD  
Associate Executive Director (for International Programs), Pharmaceuticals and Medical Devices Agency (PMDA), Japan

**Panelists**

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

**Tomiko Tawaragi**

Chief Safety Officer, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

**Nobumasa Nakashima, PhD**

International Planning Director for Pharmaceuticals, Ministry of Health, Labour and Welfare (MHLW), Japan

**#278 TRACK 22 – ENGAGE AND EXCHANGE**

*Related Interest Area(s): CR*

4:00–5:00PM LEVEL: ■ FORMAT: WORKSHOP

Exhibit Hall A *No CE available*

**Real Life Application of Risk-Based Monitoring**

CHAIRPERSON

Brett Wilson  
Head, Monitoring Excellence, Bristol-Myers Squibb Company, Canada

**Facilitators**

**Lisa Horne-Lucero, BSN**

Consultant, RBM Operations, Clinical Risk Management, Eli Lilly and Company

**Kate Owen**

Vice President, Clinical Trial Management, Novo Nordisk Inc.

**WEDNESDAY, JUNE 29**

**Registration Hours:**

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

**7:00–8:00AM**

**Coffee and Light Refreshments**  
Grand Hall and Room 108 Concourse

**#301 TRACK 19A**



**Related Interest Area(s): PPLC, IT**

8:00–9:30AM

LEVEL: ■

FORMAT: FORUM

**Room 103ABC**

*CME and Nursing*

**The Future of Big Data**

CHAIRPERSON

**Nancy Bradish Myers, JD**

President, Catalyst Healthcare Consulting, Ltd.

**Panelists**

**Michael J. Doherty**

Head, Strategic Innovation, Pharmaceutical Development; Executive Advisor, Foundation Medicine Inc., Hoffmann-La Roche Ltd.

**Sally A. Howard, JD**

Head of Regulatory Affairs and Policy, Human Longevity, Inc.

**Kara N. Dennis, MA, MBA**

Managing Director, Mobile Health, Medidata Solutions Worldwide

**#302 TRACK 19B**



**Related Interest Area(s): CEHTAEbM, RA**

8:00–9:30AM

LEVEL: ■

FORMAT: FORUM

**Room 114**

*CME, Pharmacy, and Nursing*

**Europe and the US: Making Outcomes-Based Health Care Possible**

CHAIRPERSON

**Duane Schulthess, MBA**

Managing Director, VitalTransformation, Belgium

SPEAKER(S)

**European Approaches to Outcomes-Based Health Care**

**Hans-Georg Eichler, MD, MSc**

Senior Medical Officer, European Medicines Agency, European Union

**New Outcomes Models**

**Gigi Hirsch, MD**

Executive Director, Massachusetts Institute of Technology (MIT) Center For Biomedical Innovation

**Big Data for Better Outcomes: Innovative Medicines Initiative – IMI Taking the Lead**

**Richard Bergstrom, MS**

Director General, European Federation of Pharmaceutical Industries and Associations (EFPIA), Belgium

**Panelist**

**Representative Invited**

Pharmaceutical Research and Manufacturers of America (PhRMA)

**#303 TRACK 19C**



**Related Interest Area(s): CEHTAEbM, RD**

8:00–9:30AM

LEVEL: ■

FORMAT: FORUM

**Ballroom A**

*CME and Nursing*

**Value-Based Health Care Decision Making: The Quest for Smarter Spending**

CHAIRPERSON

**Jennifer Snow**

Director, Health Policy, Xcenda

**Panelists**

**Sally Okun, RN**

Vice President, Advocacy, Policy and Patient Safety, PatientsLikeMe

**Sarah Garner, PhD, MPharm**

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

**Richard J. Willke, PhD**

Chief Science Officer, International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

**Newell McElwee, PharmD, MPH**

Executive Director, US Outcomes Research, Merck & Co., Inc.

**9:30–10:30AM**

**Coffee Break in Exhibit Hall**

### #304 TRACK 21: POSTER PRESENTATIONS

9:40–10:20AM

Exhibit Hall A

No CE Available

#### Professional Poster Session and Oral Presentations 2A

### #305 TRACK 22 – ENGAGE AND EXCHANGE

**Related Interest Area(s): CP, CDM**

9:40–10:25AM

LEVEL: ■

FORMAT: WORKSHOP

Exhibit Hall A

No CE available

#### MedDRA: Use in the Review of New Drug Applications at the FDA

CHAIRPERSON

David Richardson

Medical Officer, MedDRA MSSO

**Facilitator**

Christopher Damian Breder, MD, PhD

Medical Officer, Office of New Drugs, CDER, FDA

### #306 TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): CP**

9:45–10:15AM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

No CE available

#### SAS/JMP Innovation Theater: Efficient Safety Assessment in Clinical Trials Using the Computer-Generated Adverse Event Narratives of JMP Clinical

### #307 TRACK 01A – CLINICAL OPERATIONS

**Related Interest Area(s): CR, AHC/IS, GCP**

10:30–11:45AM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 108A

CME and Nursing

#### Mythbusting Site Productivity: Referral Practices and Untapped Site Options

CHAIRPERSON

Jane E. Myles, MS

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

SPEAKER(S)

##### Integrating Overlooked Health Care Networks into Clinical Trial Site Selection

Sowmya Banda

Graduate Intern, Clinical Trial Planning and Operations, Bristol-Myers Squibb Company

##### Study of Health Care Provider Perceptions and Patient Referral Practices

Mary Jo Lamberti, PhD, MA

Senior Research Fellow, Tufts University

##### Site Perspective

David Leduc

Senior Director of Strategic Alliances, Addario Lung Cancer Medical Institute

### #308 TRACK 01B – CLINICAL OPERATIONS

**Related Interest Area(s): CR, PT**

10:30–11:45AM

LEVEL: ■

FORMAT: WORKSHOP

Room 102AB

CME, Pharmacy, and Nursing

#### Patient Recruitment Workshop: Survey Results and Practical Application

CHAIRPERSON

Robin Marcus, BSN, RN

Senior Vice President, Business Development and Strategic Initiatives, GlobalCare Clinical Trials

**Facilitator**

Stella Stergiopoulos

Senior Project Manager, Tufts Center for the Study of Drug Development

### #309 TRACK 02A – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING

**Related Interest Area(s): RD, SP, RA**

10:30–11:45AM

LEVEL: ■

FORMAT: FORUM

Room 105AB

CME, Nursing, and PMI PDUs

#### Global Stakeholder Management: Across the Ocean Between East and West

CHAIRPERSON

Atsushi Tsukamoto, PhD, MSc, PMP

Senior Director, R&D Strategy and Coordination Group, Planning and Management Department, Daiichi Sankyo Co., Ltd., Japan

**Panelists**

Robert A. Hilke, MA

Chief Executive Officer, Hilke Communications Corporation, Japan

Gareth Julian Monteath, PhD, MBA, MS

Executive Director, Link Global Solution Inc., Japan

### #310 TRACK 02B – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING

**Related Interest Area(s): CM, PM, RD**

10:30–11:45AM

LEVEL: ◆

FORMAT: SESSION

Room 108B

CME, Nursing, and PMI PDUs

#### Bridging CMC and Project Management to Achieve High Quality Product Submissions and Launch

CHAIRPERSON

Russell Maus, PhD

Director, Merck & Co., Inc.

SPEAKER(S)

##### CMC Case Study 2: Combination Device/Biological Product

Maria Paola Schick, PMP

CMC Integration Project Manager, Amgen Inc.

##### Case Study 3: Bioequivalency of Inhaled Products

Bela Elkin, PhD

Laboratory Manager, PPD

### #311 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES

**Related Interest Area(s): OS, QC, RD, SP**

10:30–11:45AM LEVEL: ■ FORMAT: SESSION  
 Room 111AB CME and Nursing

#### Outsourcing: Assessing CRO Performance and Challenges

CHAIRPERSON

**Scott R. Martin, JD**

Principal, KMR Group Inc.

##### Creating an External Alliances Structure

**Robert Middel**

Head of External Alliances, Portfolio Delivery Operations, Janssen Biologics B.V., Netherlands

##### How Real World Research Challenges Outsourcing Strategies

**Michael George Minor**

Senior Vice President, Global Head Operations and Strategic Planning, ICON Peri-Approval and Observational Research

##### Controlling Study Level Budgets with CROs

**Michael Williamson, MSc**

Associate Director Outsourcing and Contracts Management, UCB Biosciences, Inc.

### #312 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT

**Related Interest Area(s): NC, BT, RA, RD, CMC/GMP, SUBS**

10:30–11:30AM LEVEL: ■ FORMAT: SESSION  
 Room 113C CME and Nursing

#### Human Tissue Models: A Look into the Future of Safety Pharmacology Studies

CHAIRPERSON

**Michelle Cathian Beharry, MS**

Non-Clinical Assessor, Medicines and Healthcare products Regulatory Agency (MHRA), United Kingdom

SPEAKER(S)

##### Overcoming Barriers to Human Tissue Use for Safety Assessment

**Anthony Holmes, PhD**

Head, Technology Development, NC3Rs, United Kingdom

##### The Use of Human Tissue Technologies in Support of Clinical Trials and Marketing Authorization Regulatory Submissions

**Michelle Cathian Beharry, MS**

Non-Clinical Assessor, Medicines and Healthcare products Regulatory Agency (MHRA), United Kingdom

### #313 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): DM, RA, RD, CR**

10:30–11:45AM LEVEL: ◆ FORMAT: FORUM  
 Room 204B CME and Nursing

#### The Future of Clinical Research Data: 2020 and Beyond

CHAIRPERSON

**Wayne R. Kubick, MBA**

Chief Technology Officer, HL7

#### Panelists

**David A. Evans, MS**

Managing Director, Accelerated Research & Development Services, Accenture

**Armando Oliva, MD**

President and Chief Medical Officer, Semantica LLC

**Kenneth A. Getz, MBA**

Chairman, CISCRP; Director of Sponsored Research, Tufts Center for the Study of Drug Development

### #314 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): CR, QA/QC, RA, CDM, IT**

10:30–11:30AM LEVEL: ■ FORMAT: FORUM  
 Room 203AB CME, Pharmacy, and Nursing

#### Transforming Clinical Protocols into a Digital Platform: Driving Quality and Efficiency End-to-End

CHAIRPERSON

**Robert A. DiCicco, PharmD**

Vice President, Clinical Pharmacology Sciences and Operations, GlaxoSmithKline

#### Panelists

**Eileen E. Navarro Almario, MD, MS, FACP**

Lead Medical Officer, Office of Computational Sciences, Office of Translational Sciences, CDER, FDA

**Rebecca D. Kush, PhD**

President and Chief Executive Officer, CDISC

**Christine Pierre, RN**

President, Society for Clinical Research Sites

### #315 TRACK 08A – REGULATORY AFFAIRS

**Related Interest Area(s): CR, RD, SP, RA, PPLC**

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
 Room 201B CME, Pharmacy, and Nursing

#### Enhancing Pediatric Product Development in a Global Regulatory Environment: Extrapolation and Modeling and Simulation, Oh My!

CHAIRPERSON

**Christina Bucci-Rechtweg, MD**

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

SPEAKER(S)

##### FDA Perspective

**Lynne P. Yao, MD**

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

##### FDA Perspective

**Mary Dianne Murphy, MD**

Director, Office of Pediatric Therapeutics, Office of Special Medical Programs, FDA

##### Health Canada Perspective

**Ariel E. Arias, MD, PhD**

Senior Advisor, Centre for Biologics Evaluation, BGTD, Health Canada

**#316 TRACK 08B – REGULATORY AFFAIRS****Related Interest Area(s): CP, PT, CR, RA, PT**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

**Room 204C***CME, Pharmacy, and Nursing***What's Your Preference? The Emerging Importance of Patient Preference Elicitation**

CHAIRPERSON

**Rebecca A. Noel, DrPH, MPH**

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

SPEAKER(S)

**Regulatory Perspective****Isabelle Moulon, MD**

Head of Patients and Healthcare Professionals Department, European Medicines Agency, European Union

**Patient Perspective****Andrea Stern Ferris**

President and Chairman, LUNGeVity Foundation

**Industry Perspective****Bennett Levitan, MD, PhD**

Senior Director, Benefit-Risk Assessment, Department of Epidemiology, Janssen Research &amp; Development

**#317 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS****Related Interest Area(s): MDD, RA**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

**Room 103C***CME, Pharmacy, and Nursing***Global Medical Device Development: Regulatory Concordance or Discordance?**

CHAIRPERSON

**Mary Ann Smith, MS, RPh**

DRA Policy Head of Medical Device and Combination Products, Novartis Pharmaceuticals Corporation

SPEAKER(S)

**Industry Perspective****Anthony D. Watson, MBA, MS**

Associate Vice President, Regulatory Affairs-Devices, Sanofi US

**US Regulatory Perspective****Representative Invited**

Regulatory Review Officer, CDRH, FDA

**#318 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW****Related Interest Area(s): CR, PPLC**

10:30–11:30AM

LEVEL: ◆

FORMAT: SESSION

**Room 202AB***CME and Nursing***Changes to Common Rule Likely Affecting FDA-Governed Research**

CHAIRPERSON

**David Vulcano, MBA, RAC**

Assistant Vice President and Responsible Executive for Clinical Research, Hospital Corporation of America (HCA)

SPEAKER(S)

**Industry Perspective****David Vulcano, MBA, RAC**

Assistant Vice President and Responsible Executive for Clinical Research, Hospital Corporation of America (HCA)

**Industry Perspective****Douglas J. Peddicord, PhD**

Executive Director, Association of Clinical Research Organizations (ACRO)

**#319 TRACK 11A – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)****Related Interest Area(s): CR, CDM**

10:30–11:45AM

LEVEL: ■

FORMAT: SESSION

**Room 204A***CME and Nursing***Unlocking the Mysteries of Knowledge Management and Potential Applications for Clinical Development**

CHAIRPERSON

**Kathy Salzano**

Director, Quality and Continuous Improvement, Merck &amp; Co., Inc.

SPEAKER(S)

**Overview of TransCelerate Conceptual Knowledge Management Framework****Christa A. Maurer**

Regional Quality Lead, Intercon, Bristol-Myers Squibb Company

**Unlocking the Mystery of Knowledge Management: Applying Concepts to a Trial Master File****David William Fryrear, MSc**

Senior Director, Clinical and Pharmacovigilance Quality Assurance, AbbVie Inc.

**Application of Knowledge Management in Regulatory Intelligence****Carolyn Louise Hynes, PhD**

Senior Director, Global Regulatory Intelligence, GlaxoSmithKline, United Kingdom

**#320 TRACK 11B – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)****Related Interest Area(s): SP**

10:30–11:00AM

LEVEL: ■

FORMAT: SESSION

**Room 201A***CME and Nursing***Design Thinking to Redesign the Clinical Trial Business Model and Improve Efficiency and Quality of Clinical Trials**

CHAIRPERSON

**Patricia Leuchten**

Chief Executive Officer and President, The Avoca Group

## #321 TRACK 12 – PHARMACEUTICAL QUALITY

**Related Interest Area(s): CMC, RA**

10:30–11:45AM LEVEL: ■ FORMAT: FORUM  
**Room 113B** CME, Pharmacy, and Nursing

### Office of Pharmaceutical Quality Update

CHAIRPERSON

**Robert Iser, MS**

Acting Director, Office of Process and Facilities, Office of Pharmaceutical Quality, CDER, FDA

#### Panelists

**Michael Kopcha, PhD, RPh**

Director, Office of Pharmaceutical Quality, CDER, FDA

**Lawrence X. Yu, PhD**

Deputy Director, Office of Pharmaceutical Quality, CDER, FDA

## #322 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s): CEHTAEBM**

10:30–11:30AM LEVEL: ■ FORMAT: SESSION  
**Room 107AB** CME, Pharmacy, and Nursing

### Real-World Evidence in Drug Development: Creating the Right Environment for Enhanced Pre-Launch Evidence

CHAIRPERSON

**Pieter Stolk, PharmD, PhD**

Project Manager, University Medical Centre Utrecht, Netherlands

SPEAKER(S)

**The Environment for Enhanced Pre-Launch Evidence: An EU Perspective**

**Chris Chinn, MSc**

Head of Real World Data Strategy and Partnerships, Sanofi, United Kingdom

**The Environment for Enhanced Pre-Launch Evidence: A US Perspective**

**Gregory Daniel, PhD, MPH**

Deputy Director, Duke-Margolis Center for Health Policy, Duke University

## #323 TRACK 14 – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP**

10:30–11:45AM LEVEL: ● FORMAT: SESSION  
**Room 113A** CME, Pharmacy, and Nursing

### Social Listening for Pharmacovigilance: Practical Considerations and Challenges for Implementation

CHAIRPERSON

**Laurie S. Anderson, PharmD**

Safety Evaluation and Risk Management Scientist, GlaxoSmithKline

SPEAKER(S)

**Current Gaps and Challenges in Pharmacovigilance with Response to Social Media**

**Lalitha P. Aiyer, MD, MBA, MS**

President and Senior Medical Advisor, Medical and Pharma Advisors Group

**A Real-World Look at Mining Social Media for Adverse Events: Impact of Regulatory Definitions and Methods**

**Michael A. Ibara, PharmD**

Head of Digital Healthcare, CDISC

**Real-World Use of Social Listening for Pharmacovigilance Currently in the Pharmaceutical Industry**

**Lorrie Schifano, PharmD**

Director, Global Clinical Safety and Pharmacovigilance SERM, Development US, GlaxoSmithKline

## #324 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING

**Related Interest Area(s): ST, CR**

10:30–11:45AM LEVEL: ● FORMAT: SESSION  
**Room 109AB** CME, Pharmacy, and Nursing

### Implementing Adaptive Designs Involves Greater Teamwork

CHAIRPERSON

**Eva R. Miller, PhD, MS**

Independent Biostatistical Consultant

SPEAKER(S)

**The Biostatistician's Role in Adaptive Design Team: Power Calculations Using GSDesign**

**Kenneth Liu, PhD**

Senior Principal Scientist, Merck & Co. Inc.

**The Drug Supplies Manager's Role in Planning and Implementing Flexible Drug Supply Management in Adaptively Designed Trials**

**Micheline D. Marshall, MBA**

Head Randomization and Trial Supply Management, Janssen Pharmaceutical Companies of Johnson & Johnson

**Pivotal Roles of the Statistician, Physician, and Project Manager in Simple and Complex Adaptive Trial Designs**

**Richard McNally, MA, MBA, MS, MSc, PMP**

Statistical Fellow, Covance Inc.

## #325 TRACK 16 – PROFESSIONAL DEVELOPMENT

**Related Interest Area(s): PETD**

10:30–11:45AM LEVEL: ● FORMAT: FORUM  
**Room 112AB** No CE available

### Reinventing You: How to Change Your Career Fearlessly!

CHAIRPERSON

**Kimberly Belsky, MS**

Executive Director, OneSource Regulatory

**SPEAKER(S)**

**You've Worked a Long Time for a Sponsor, Now What?**

**Betsy Fallen, RN**  
Consultant, BA Fallen Consulting LLC

**Moving Within Pharma: Medical Affairs to Pharmacovigilance**

**Stephen Knowles, MD, MRCP**  
Senior Director, Global Patient Safety, Medical and Benefit Risk Management, Eli Lilly and Company

**Through the Revolving Door: From Government to Private Practice**

**Heidi F. Gertner**  
Partner, Hogan Lovells US LLP

**#326 TRACK 17 – RARE/ORPHAN DISEASES**

**Related Interest Area(s): ROD**

10:30–11:45AM LEVEL: ● FORMAT: FORUM

**Room 103A** CME, Pharmacy, and Nursing

**FDA Rare Disease Town Hall**

**CHAIRPERSON**

**James E. Valentine, JD**  
Associate, Hyman, Phelps & McNamara, PC

**Panelists**

**Jonathan C. Goldsmith, MD, FACP**  
Associate Director for Rare Diseases, Office of New Drugs, CDER, FDA

**Andrew E. Mulberg, MD**  
Deputy Division Director, Gastroenterology and Inborn Errors Products, Office of New Drugs, CDER, FDA

**Debra Yvonne Lewis, MBA**  
Deputy Director, Office of Orphan Products Development, Office of the Commissioner, FDA

**#327 TRACK 18 – GLOBAL REGULATORY**

**Related Interest Area(s): RA**

10:30–11:30AM LEVEL: ■ FORMAT: SESSION

**Room 201C** CME and Nursing

**FDA–Health Canada Regulatory Cooperation Council Town Hall**

**CHAIRPERSON**

**Sema D. Hashemi, MSc**  
Director, Office of Regional and Country Affairs, Office of the Commissioner, FDA

**Panelists**

**Mary Lou Valdez, MS**  
Associate Commissioner for International Programs, Office of the Commissioner, FDA

**Ed Morgan**  
Director General, Policy, Planning and International Affairs Directorate, Health Canada

**#328 TRACK 22 – ENGAGE AND EXCHANGE**

**Related Interest Area(s): PPLC**

10:45–11:45AM LEVEL: ● FORMAT: WORKSHOP

**Exhibit Hall A** No CE available

**The Ethics of “Big Data” Biomedical Science**

**CHAIRPERSON**

**Wendy Louise Lipworth, MD, PhD**  
Senior Research Fellow, Centre for Values, Ethics and the Law in Medicine, University of Sydney, Australia

**11:30AM–2:00PM**

**Luncheon in Exhibit Hall**

**#329 TRACK 21: POSTER PRESENTATIONS**

12:00–1:45PM

**Exhibit Hall A** No CE Available

**Professional Poster Session and Oral Presentations 2B**

**#330 TRACK 20 – INNOVATION THEATERS**

**Related Interest Area(s): CR**

12:00–12:30PM LEVEL: ■ FORMAT: SESSION

**Exhibit Hall B** No CE available

**SAS Innovation Theater: Empowering Action – Fueling Safety and Operational Efficiency**

**#331 TRACK 22 – ENGAGE AND EXCHANGE**

**Related Interest Area(s): GCP**

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

**Exhibit Hall A** No CE available

**Applying Design Thinking to Clinical Development: Human-Centered Approaches to Improve Quality and Efficiency**

**CHAIRPERSON**

**Dennis Salotti, MBA, MS**  
Vice President, Operations, The Avoca Group

**Facilitators**

**Andrew Marshall, MA**  
Principal, Primed Consulting, LLC

**JoAnn Muir**  
Global Head Franchise Quality Assurance, Novartis Pharmaceuticals Corporation

**#332A TRACK 20 – INNOVATION THEATERS**

**Related Interest Area(s): PT**

12:40–1:10PM LEVEL: ■ FORMAT: SESSION

**Exhibit Hall B** No CE available

**Salesforce Innovation Theater: Connect to Your Patients, Providers, and Partners in a Whole New Way with the Salesforce Platform**

### #332B TRACK 20 – INNOVATION THEATERS

**Related Interest Area(s): RD**

1:20–1:50PM

LEVEL: ■

FORMAT: SESSION

Exhibit Hall B

No CE available

**SAP Innovation Theater: Too Much R&D Data to Develop New Drugs and Medical Devices?**

### #333 TRACK 01A – CLINICAL OPERATIONS

**Related Interest Area(s): PT, ROD, SP**

2:00–3:15PM

LEVEL: ●

FORMAT: FORUM

Room 113A

CME, Pharmacy, and Nursing

**Hearing the Patient Voice in Pharma and What Patients Want You to Know**

CHAIRPERSON

**Ed Miseta, MBA**

Executive Editor, Life Science Leader

**Panelists**

**Roslyn F. Schneider**

Global Patient Affairs Lead, Pfizer Inc

**Beverly L. Harrison**

Senior Director, Patient Support, Janssen R&D, LLC

**Eric J. Peacock, MBA**

Co-Founder and Chief Executive Officer, MyHealthTeams

### #334 TRACK 01B – CLINICAL OPERATIONS

**Related Interest Area(s): CR**

2:00–3:15PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 113B

CME and Nursing

**Risky Business: Latest Trends, Strategies, and Tools for Predicting Success and Monitoring Risk During Clinical Trial Operations**

CHAIRPERSON

**Angelique Hopkins, MPH**

Associate Director Clinical Trial Analytics, Bristol-Myers Squibb Company

SPEAKER(S)

**RBM Industry Trends: How the Landscape Has Changed Between 2013–15**

**Linda B. Sullivan, MBA**

Co-Founder and President, Metrics Champion Consortium LLC

**Metrics, Not Magic: Predicting Risk of Site Failure**

**Lucas Glass, MS**

Manager, Data Scientist, Clinical Trial Optimization Solutions, IMS Health

### #335 TRACK 01C – CLINICAL OPERATIONS

**Related Interest Area(s): ROD, CR**

2:00–3:15PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 113C

CME, Pharmacy, and Nursing

**Multi-Ethnic, Special Populations, and Patient Diversity in Clinical Trials**

CHAIRPERSON

**Lisa Palladino Kim, MS**

Faculty, Rutgers, The State University of New Jersey

SPEAKER(S)

**Pediatric Studies: Experiences, Best Practices, and Trends**

**Conrad Hawkins**

Associate Consultant, KMR Group

**Conduct of Clinical Trials in Special Populations and Developing Regions: Challenges and Opportunities**

**Stephen G. Reams, MA**

Advisor, Clinical Project Management, Eli Lilly and Company

**Medicines Development for Geriatric Patients: Unmet Needs?**

**Dinah Duarte, PharmD, MSc**

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

### #336 TRACK 02 – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING

**Related Interest Area(s): PR, SP, CEHTAEbM, FI**

2:00–3:15PM

LEVEL: ■

FORMAT: SESSION

Room 105AB

CME, Pharmacy, Nursing, and PMI PDUs

**Effect of International Reference Pricing on Planning for Global New Product Launches**

CHAIRPERSON

**Matthew Steven Curin, PharmD**

Associate Director, Project Management, Astellas Pharma US, Inc.

SPEAKER(S)

**What Every Project Manager Should Know About HTA and Pricing**

**Claire Corry, MS**

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

**Mapping the Global Launch Sequence in a Partnership**

**Nathan J. Murray**

Global PRA Advisor, Autoimmune, Eli Lilly and Company

**Practical Application of Global Launch Best Practices: A Case Study**

**Matthew Steven Curin, PharmD**

Associate Director, Project Management, Astellas Pharma US, Inc.

**#337 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES****Related Interest Area(s): OS, PM, RD, RA, QC, GCP**

2:00–3:15PM

LEVEL: ■

FORMAT: FORUM

Room 112AB

CME and Nursing

**Overcoming Deficiencies in the Oversight of Outsourced Clinical Programs: Collaboration and Utilization of Industry Leading Guidelines and Tools**

CHAIRPERSON

**Mike Collins, PhD, MS**

Head of R&amp;D Global Vendor Management, Alexion

**Panelists****Grace M. Crawford, MS**

Vice President, Clinical Quality and Compliance, MedImmune

**Joseph A. Fortunato**

Senior Vice President, Corporate Quality Assurance and Compliance, InVentiv Health Clinical

**Steven B. Whittaker**

Executive Director, Quality Consortium, The Avoca Group

**#338 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT****Related Interest Area(s): CP, PC, ST, RD, CR**

2:00–3:15PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 201A

CME, Pharmacy, and Nursing

**Evolving Methods in Pain Trials: Evaluating Abuse Deterrence, Drug Interactions, and Appropriate Patient Selection**

CHAIRPERSON

**Beatrice Setnik, PhD**

Vice President, Clinical Pharmacology, Early Phase, INC Research

SPEAKER(S)

**Abuse Deterrent Opioids: Benchtop and Clinical Approaches to Testing Real World Drug Abuse****Beatrice Setnik, PhD**

Vice President, Clinical Pharmacology, Early Phase, INC Research

**A Quantitative Approach to Understanding the Dynamic Interplay Between Pain and Concomitant Medications, and Genetics****Galina Bernstein, PhD**

Research Scientist, PK, Scientific Affairs, INC Research, Canada

**Proposal to Use of Biomarker Methods to Enable Stratification of Patient Populations in Clinical Trials for Neuropathic Pain****Andrew Whiles, LL.M, MBA**

Director, Regulatory Affairs, Pfizer Ltd., United Kingdom

**#339 TRACK 06 – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS****Related Interest Area(s): CP, RA**

2:00–3:15PM

LEVEL: ■

FORMAT: SYMPOSIUM

Room 203AB

CME, Pharmacy, and Nursing

**Evolution of Patient Safety Reporting: PSURs to RMPs, Challenges, and How to Face Them**

CHAIRPERSON

**Sven Schirp**

Head of Global Pharmacovigilance Writing, Boehringer Ingelheim Pharma GmbH &amp; Co. KG, Germany

SPEAKER(S)

**Periodic Reporting in Drug Safety: From Safety Updates to Continuous Benefit-Risk Evaluations****Leonardo Ebeling, MD, PhD**

General Manager, Dr. Ebeling &amp; Assoc. GmbH, Germany

**The EU-Risk Management Plan from a Medical Writer's Perspective****Sven Schirp**

Head of Global Pharmacovigilance Writing, Boehringer Ingelheim Pharma GmbH &amp; Co. KG, Germany

**Writing the Lay Summary (Section VI) of Risk Management Plans: Why and How?****Lisa Chamberlain James, PhD**

Senior Partner, Trilogy Writing &amp; Consulting Ltd., United Kingdom

**#340 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS****Related Interest Area(s): CR, EC, CDM, RA**

2:00–3:15PM

LEVEL: ●

FORMAT: SESSION

Room 204C

CME and Nursing

**eSource: Using Source Data Capture from Electronic Health Records to Improve Clinical Research**

CHAIRPERSON

**Michael A. Ibara, PharmD**

Head of Digital Healthcare, CDISC

SPEAKER(S)

**Academic Perspective****Amy Harris Nordo, BSN, MS, RN**

Product Manager, Maestro Care for Research and Retrieve Form Data Capture (RFD), Duke University

**Current FDA eSource Demonstration Projects and Overall Effort****Mitra Rocca, MSc**

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

**EHR Pilot Study: Lessons Learned Thus Far****Trisha D. Simpson**

Director, Global Biometry Standards, UCB Biosciences, Inc.

### #341 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): DM, CDM, RA, CR**

2:00–3:00PM LEVEL: ■ FORMAT: SESSION  
**Room 204B** CME and Nursing

#### eTMF: Selection, Implementation, and What's Next?

CHAIRPERSON

**Karen Jane Roy, MPharm**

Senior Vice President, Client Solutions, Phlexglobal, United Kingdom

SPEAKER(S)

##### eTMF: Challenges and Possible Solutions

**Laxman Kumar Jakkala, Sr., PhD**

Director, Global Quality Assurance, Makrocare, India

##### Global Implementation of a Full Service Provision eTMF Software and Services: A Case Study

**Martina M. Duevel, DrSc, PhD**

Senior GCPM ONC, eTMF Process Owner Representative, Bayer Pharma AG, Germany

### #342 TRACK 07C – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS

**Related Interest Area(s): CR, ST, RA**

2:00–3:15PM LEVEL: ■ FORMAT: SYMPOSIUM  
**Room 201C** CME, Pharmacy, and Nursing

#### Big Data in Health Care and Life Sciences

CHAIRPERSON

**John Piccone**

Lead Partner Life Sciences Strategy and Analytics, IBM Watson Health

SPEAKER(S)

##### IBM Watson Health: Creative Innovation of Health Care and Life Sciences

**John Piccone**

Lead Partner Life Sciences Strategy and Analytics, IBM Watson Health

##### Exploiting Big Data in Precision Medicine

**Amrita Basu, PhD**

Genomics and Computational Biology Lead, Health and Life Sciences, Lockheed Martin Information Systems & Global Solutions

##### The Big Data Gap: Harnessing Big Data to Accelerate Clinical Development

**Srinivas Karri, MSc**

Director, Clinical Warehousing Cloud Strategy, Oracle Corporation, United Kingdom

### #343 TRACK 08 – REGULATORY AFFAIRS

**Related Interest Area(s): RA, PPLC, SP**

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 201B** CME, Pharmacy, and Nursing

#### Strategies, Enablers, and Barriers to Medicine Development in the Emerging Markets: The 2025 Global Regulatory Landscape

CHAIRPERSON

**Prisha Patel, MSc**

Manager, Global Development Programme, Centre For Innovation In Regulatory Science (CIRS), United Kingdom

SPEAKER(S)

##### Industry Perspective

**Joseph C. Scheeren, PharmD**

Senior Vice President, Head Regulatory Affairs, Pharma and Consumer Health, Bayer Consumer Care AG, Switzerland

##### WHO Perspective on Medicines Development in the Emerging Markets

**Mike Ward**

Coordinator, Regulatory Systems Strengthening, EMP, World Health Organization (WHO), Switzerland

### #344 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS

**Related Interest Area(s): MDD, CmbP**

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 103A** CME and Nursing

#### Companion Diagnostics: Driving New Business Models for Successful Outcomes

CHAIRPERSON

**Patrick Phillips**

Chief Executive Officer, Health Decisions, Inc.

##### Panelists

**Robert Bilkovski, MD, MBA**

Head, Medical and Clinical Affairs, Abbott Molecular

**Kelly R. Pitts, PhD**

Vice President, Research & Development, Site Manager - Colorado Operations, Corgenix, Inc.

### #345 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW

**Related Interest Area(s): PPLC**

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 202AB** CME, Pharmacy, and Nursing

#### Are State Consumer Fraud Lawsuits Encroaching on FDA's Regulatory Authority?

CHAIRPERSON

**Lisa M. Dwyer, JD**

Partner, Member of the FDA and Life Sciences Group, King & Spalding

##### Panelists

**JB Van Hollen, JD**

Former State Attorney General for Wisconsin, Van Hollen Consulting, LLC

**Sheldon Bradshaw, JD**

Partner, FDA and Life Sciences Practice; Former Chief Counsel, FDA, King & Spalding

### #346 TRACK 11 – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)

**Related Interest Area(s): CR**

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 204A** CME and Nursing

#### Anticipating and Responding to Challenges in Issue Management

CHAIRPERSON

**Susan V. Callery-D'Amico, BSN**

Vice President, R&D Quality Assurance, AbbVie Inc.

SPEAKER(S)

##### Controlling the Killer KRI: New Solutions to Address Protocol Deviations

**Kenneth Wu, MBA, MS**

Consultant, Kenneth Wu and Associates

##### FDA Perspective

**Jean M. Mulinde, MD**

Senior Policy Advisor, Division of Clinical Compliance Evaluation, Office of Scientific Integrity, Office of Compliance, CDER, FDA

### #347 TRACK 12 – PHARMACEUTICAL QUALITY

**Related Interest Area(s): RA**

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 111AB** CME and Nursing

#### Global Harmonization: Non-ICH Regions

CHAIRPERSON

**Mark Rosolowsky, PhD**

Vice President, Global Regulatory Sciences, CMC, Bristol-Myers Squibb Company

SPEAKER(S)

##### The Challenges Handling Postapproval Changes in Latin America

**Maria Cristina Mota, MBA**

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

##### The New Postapproval Regulations from ANVISA

**Ivone Takenaka, PhD, MSc**

Associate Director, GRSB-CMS and LATCAN Regulatory Expert, Bristol-Myers Squibb Company

##### Opportunities for Improved Access to Safe and Efficient Medicines

**Maria Guazzaroni Jacobs, PhD**

Director, Quality and Regulatory Policy (QRP), Pfizer Inc

### #348 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s): CEHTAEbM**

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 107AB** CME, Pharmacy, and Nursing

#### Interpreting Meaningful Change on PROs: When to Talk, When to Use Cumulative Distribution Functions, and When to ROC

CHAIRPERSON

**Marian M. Strazzeri, MS**

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

##### Panelists

**Scott Komo**

Mathematical Statistician, Office of Translational Sciences, CDER, FDA

**Cheryl D. Coon, PhD**

Principal, Outcometrix

### #349 TRACK 14A – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP**

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 109AB** CME, Pharmacy, and Nursing

#### Measuring the Effectiveness of Risk Minimization: Principles and Regional Requirements

CHAIRPERSON

**Stella C.F. Blackburn, MD, MA, MSc, FFPM, FISPE, FRCP**

Vice President, Global Head of Risk Management, Real World & Late Phase Research, Quintiles Inc., United Kingdom

SPEAKER(S)

##### Risk Management Plans and Risk Minimization: What Have We Learned and Where Is It All Going?

**Shelley Gandhi, MS**

Strategic Advisor, Pharmacovigilance & Drug Safety, NDA Group, United Kingdom

##### CIOMS IX and the Theory of Assessing Effectiveness

**Stella C.F. Blackburn, MD, MA, MSc, FFPM, FISPE, FRCP**

Vice President, Global Head of Risk Management, Real World & Late Phase Research, Quintiles Inc., United Kingdom

##### Additional Risk Minimization Measures for EU Centrally Authorized Products, 2006-2014: A Qualitative and Quantitative Review

**Annalisa Rubino, PhD**

Director of Risk Management Epidemiology, Oxon Epidemiology, United Kingdom

## #350 TRACK 14B – CLINICAL SAFETY AND PHARMACOVIGILANCE

2:00–3:30PM LEVEL: ■ FORMAT: SESSION  
**Room 108A** CME, Pharmacy, and Nursing

*Related Interest Area(s): CP*

### Evaluating the Impact of Adverse Event Information from Solicited Programs on Benefit-Risk Profiles: Is It Worth the Effort?

CHAIRPERSON

**Bruce A. Donzanti, PhD**

Senior Group Director, Global Pharmacovigilance Policy, Genentech, A Member of the Roche Group

SPEAKER(S)

#### Industry Survey on Pharmacovigilance Oversight of Solicited Programs

**Jamie Portnoff**

Vice President, Foresight Group International

#### A Regulatory View of ICSR Reporting Requirements for PSPs

**Mick Foy**

Group Manager, Vigilance Intelligence and Research Group, Medicines and Healthcare Products Regulatory Agency (MHRA), United Kingdom

#### Pragmatic Compliance: A QPPV View of PSPs

**Sue Rees, MS**

EU QPPV, Executive Director, Global Patient Safety, Amgen Ltd., United Kingdom

#### Organized Data Collection Systems: A Pure Compliance Challenge or More?

**Heike Schoepper, MD, PhD, MBA**

Head of Global Drug Safety, GDS Regions, Merck KGaA, Germany

## #351 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING

2:00–3:15PM LEVEL: ■ FORMAT: SESSION  
**Room 108B** CME, Pharmacy, and Nursing

*Related Interest Area(s): ST, CR*

### Emergent Study Designs and Analysis Methods Addressing Issues Associated with Pediatric Clinical Studies

CHAIRPERSON

**Tammy Massie**

Mathematical Statistician, Office of Equal Opportunity and Customer Outreach, National Institutes of Health (NIH)

SPEAKER(S)

#### Enhancing Pediatric Clinical Trial Feasibility: Focus on the Use of Bayesian Statistics

**Earl Seltzer, MBA**

Associate Therapeutic Strategy Director, Quintiles

#### Panelist

**Lisa A. Kammerman, PhD, MS**

Senior Statistical Science Director, AstraZeneca

## #352 TRACK 16 – PROFESSIONAL DEVELOPMENT

2:00–3:15PM LEVEL: ■ FORMAT: FORUM  
**Room 102AB** CME, Nursing, and PMI PDUs

*Related Interest Area(s): SP*

### From Mistakes to Success: Lessons Learned from Organizational Change Management Programs

CHAIRPERSON

**Diane Cooney**

Senior Consultant, Paragon Solutions

SPEAKER(S)

#### Managing Change for Large-Scale Projects

**Elizabeth Rager, MA**

Corporate Entity Information Officer, Penn Medicine

#### Leading Global Change Management

**Walter Hinz, MBA**

Senior Director, Celgene Corporation

## #353 TRACK 17 – RARE/ORPHAN DISEASES

2:00–3:00PM LEVEL: ■ FORMAT: SESSION  
**Room 103C** CME and Nursing

*Related Interest Area(s): RD, CR*

### The Utility of Natural History Studies in Drug Development and Approval

CHAIRPERSON

**James E. Valentine, JD**

Associate, Hyman, Phelps & McNamara, PC

SPEAKER(S)

#### FDA Draft Guidance and the Utility of Natural History Studies in the Development of Drugs for Rare Diseases

**Jonathan C. Goldsmith, MD, FACP**

Associate Director for Rare Diseases, Office of New Drugs, CDER, FDA

#### Considerations in the Use of National History Studies: Development and Registration Perspective

**Camilla Veronica Simpson, MS**

Group Vice President Regulatory Affairs, BioMarin Pharmaceutical Inc.

#### Use of Historical Controls to Support Drug Approvals

**James E. Valentine, JD**

Associate, Hyman, Phelps & McNamara, PC

## #354 TRACK 22 – ENGAGE AND EXCHANGE

2:00–3:00PM LEVEL: ■ FORMAT: WORKSHOP  
**Exhibit Hall A** No CE available

*Related Interest Area(s): CR*

### Protocol Optimization: Making It Real

CHAIRPERSON

**Robert L. Ferendo, RPh**

Service Owner SemioClinical, Eli Lilly and Company

#### Facilitators

**Virginia Nido, MS**

Head, Industry Collaborations, Genentech, A Member of the Roche Group

**Stacy J. Tegan**

Manager, Regulatory Technology Consulting, Accenture Accelerated R&D Services

**Bryan Yee**

Strategic Planning and Operations Senior Manager, Amgen Inc.

3:00–4:00PM

**Refreshment Break in Exhibit Hall**

**#355 TRACK 20 – INNOVATION THEATERS**

*Related Interest Area(s): CP*

3:25–3:55PM LEVEL: ■ FORMAT: SESSION  
 Exhibit Hall B *No CE available*

**DBMS Innovation Theater: Safety Data Delay is a Risk-Enhanced Signal Detection With Customized MedDRA and Drug Grouping Queries**

**#356 TRACK 22 – ENGAGE AND EXCHANGE**

*Related Interest Area(s): PM*

3:15–4:00PM LEVEL: ■ FORMAT: WORKSHOP  
 Exhibit Hall A *No CE available*

**Let's Enjoy Global Stakeholder Management**

CHAIRPERSON

**Atsushi Tsukamoto, PhD, MSc, PMP**

Senior Director, R&D Strategy and Coordination Group, Planning and Management Department, Daiichi Sankyo Co., Ltd., Japan

**#357 TRACK 01 – CLINICAL OPERATIONS**

*Related Interest Area(s): RA, CR, PPLC, EC, IT*

4:00–5:15PM LEVEL: ◆ FORMAT: SESSION  
 Room 108B *CME, Pharmacy, and Nursing*

**The Internet of Things and Clinical Research: Privacy, Security, and Ethical Aspects**

CHAIRPERSON

**Ellen Kelso**

Executive Director, Chesapeake IRB

SPEAKER(S)

**Does “Big Data” for Enhanced Recruiting Invade Patient Confidentiality?**

**Lea Studer**

Senior Vice President of Marketing Communications, SCORR Marketing

**#358 TRACK 02 – PROJECT /PORTFOLIO MANAGEMENT AND STRATEGIC PLANNING**

*Related Interest Area(s): PM, PETD*

4:00–5:00PM LEVEL: ● FORMAT: WORKSHOP  
 Room 102AB *CME, Nursing, and PMI PDUs*

**Don't Shoot the Messenger: Techniques for Delivering the Hard Messages**

CHAIRPERSON

**Diane Neiman, MBA**

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

**Facilitator**

**Karla Childers, MS**

Senior Director, Strategic Projects, Office of the Chief Medical Officer, Johnson & Johnson

**#359 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES**

*Related Interest Area(s): OS, QC, RD, IT*

4:00–5:15PM LEVEL: ■ FORMAT: FORUM  
 Room 111AB *CME and Nursing*

**Addressing Dysfunction in Provider Prequalification: A New Model to Streamline Processes, Improve Quality, and Reduce Risk**

CHAIRPERSON

**Dawn M. Niccum, BSN, MS, RN, PMP**

Associate Director, Quality, Endocyte

**Panelists**

**Marta Haley Fields, MBA**

Senior Director, Compliance and Quality Systems, Seattle Genetics, Inc.

**Mitchell A. Katz, PhD**

Head of Clinical Research and Drug Safety Operations, Purdue Pharma L.P.

**Dennis Salotti, MBA, MS**

Vice President, Operations, The Avoca Group

**Sean Y. Kassim, PhD**

Director, Office of Study Integrity and Surveillance, Office of Translational Sciences, CDER, FDA

**#360 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT**

*Related Interest Area(s): BT, CMC/GMP, QA/QC, RD, CR, PM*

4:00–5:00PM LEVEL: ■ FORMAT: SESSION  
 Room 105AB *CME and Nursing*

**Biomarkers and Sample Stability: Bottlenecks in Study Planning, Ensuring Sample Stability as the Key for Reliable Lab Results**

CHAIRPERSON

**Hermann Schulz, DrMed**

Executive Vice President, Synlab Pharma Institute, Germany

SPEAKER(S)

**Piecing Together a Successful Biomarker Strategy: A Catalyst for Precision Medicine**

**Paul Travis**  
Executive Director, Medpace, Inc.

**Ensuring Sample Stability When Handling Biomarkers**

**Hermann Schulz, DrMed**  
Executive Vice President, Synlab Pharma Institute, Germany

**#361 TRACK 06 – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS**

*Related Interest Area(s): SE, CR, ROD, RD*

4:00–5:00PM LEVEL: ■ FORMAT: SESSION  
**Room 203AB** *CME, Pharmacy, and Nursing*

**Protocol Endpoints: A Clear Map to Navigate the Yellow Brick Road and the End of Endpoint-Creep**

CHAIRPERSON

**Anne B. Cropp, PharmD**  
Vice President, Pfizer Inc

SPEAKER(S)

**The ABCs of Writing Effective Clinical Study Protocols**  
**Julia Forjanic Klapproth, PhD**  
Senior Partner, Trilogy Writing & Consulting GmbH, Germany

**#362 TRACK 07 – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS**

*Related Interest Area(s): CDM, RA, QA/QC, EC*

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 204C** *CME, Pharmacy, and Nursing*

**Risk-Based Monitoring: Best Practices in Implementation for the Data Manager and Key Stakeholders**

CHAIRPERSON

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

SPEAKER(S)

**Lessons Learned in Implementing Risk-Based Monitoring and eSource: The Data Manager’s Expanded Role**

**Vadim Tantsyura, DrPH, MA, MS**  
Director, Data Management, Target Health Inc.

**Risk-Based Monitoring Best Practices for the Data Manager: Lessons Learned from Sponsors and Sites**

**Amita Malik, MS**  
Senior Manager, Product Management, Oracle Health Sciences

**Data Quality Oversight**

**Erik Doffagne, MSc**  
Product Manager, CluePoints, Belgium

**#363 TRACK 08A – REGULATORY AFFAIRS**

*Related Interest Area(s): RA, RD, CP*

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 201B** *CME, Pharmacy, and Nursing*

**Expedited Reviews and Other Pathways to Speed Up Access to Medicines**

CHAIRPERSON

**Stella C.F. Blackburn, MD, MA, MSc, FFPM, FISPE, FRCP**  
Vice President, Global Head of Risk Management, Real World & Late Phase Research, Quintiles Inc., United Kingdom

SPEAKER(S)

**Sooner or Later? Cost and Benefit of Utilizing Rolling Reviews in US and Japan**

**Toshiyoshi Tominaga, PhD**  
Associate Executive Director (for International Programs), Pharmaceuticals and Medical Devices Agency (PMDA), Japan

**EU Adaptive Pathways Process**

**Hans-Georg Eichler, MD, MSc**  
Senior Medical Officer, European Medicines Agency, European Union

**Expedited Reviews and Using Postmarketing Data to Supplement Clinical Trials**

**Gerald J. Dal Pan, MD**  
Director, Office of Surveillance and Epidemiology, CDER, FDA

**#364 TRACK 08B – REGULATORY AFFAIRS**

*Related Interest Area(s): SP, RA, BT*

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 204B** *CME and Nursing*

**Cell and Gene Therapies: Current Global Landscape**

CHAIRPERSON

**Gopalan Narayanan, MD, FFPM, FRCP**  
Biologics and Advanced Therapies Expert, NDA Group, United Kingdom

SPEAKER(S)

**Examining the Global Regulatory Environment and Scientific Landscape for Gene Therapy Clinical Trials**

**Victoria Rocchi**  
Senior Regulatory Affairs Specialist, AnGes, Inc.

**Regulation of Cell Therapy Products in Asia**

**Chao-Yi Wang, MSc**  
Director, Division of Medicinal Products, TFDA

**New Approach to Development of Regenerative Medicines in Japan**

**Noriaki Murao, MS**  
Representative, NM Consulting, Japan

**#365 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS**

*Related Interest Area(s): MDD*

4:00–5:15PM LEVEL: ■ FORMAT: FORUM  
**Room 103A** *CME, Pharmacy, and Nursing*

**Cross-Labeling of Drugs and Devices: How Can It Be Done?**

CHAIRPERSON

**Heidi F. Gertner**  
Partner, Hogan Lovells US LLP

**Panelists**

**Lene Garde Sommer**

Vice President, RA Devices, Novo Nordisk A/S, Denmark

**Diane Macculloch Johnson, MS**

Senior Director, North American Policy and Intelligence, Johnson & Johnson

**John Barlow Weiner**

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

**#366 TRACK 10 – PUBLIC POLICY/HEALTH CARE COMPLIANCE/LAW**

*Related Interest Area(s): PPLC, RA, CR*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 202AB**

*CME, Pharmacy, and Nursing*

**Infectious Disease Containment and Lessons Learned**

CHAIRPERSON

**Ekopimo O. Ibia, MD, MPH, FRCP**

Director, Medical Safety Review, Merck & Co., Inc.; FDA Alumni Association International Network

SPEAKER(S)

**How Can We Develop Medicinal Products for Emerging Disease?**

**Junko Sato, DrSc, PhD**

International Coordination Officer, Pharmaceuticals and Medical Devices Agency (PMDA), Japan

**Regulatory Response and Pathways for Licensure of Ebola Virus**

**Vaccines: FDA Perspective**

**Sara Gagnetten, PhD**

Associate Division Director, Policy, Office of Vaccines Research and Review, CBER, FDA

**Ethical Perspective**

**Walter Straus, MD, MPH, FACP**

Associate Vice President, Therapeutic Area Head, Clinical Safety and Risk Management, Merck & Co., Inc.

**#367 TRACK 11A – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)**

*Related Interest Area(s): QA/QC, CR*

4:00–5:00PM

LEVEL: ■

FORMAT: SESSION

**Room 204A**

*CME and Nursing*

**Quality at the Edge(s): Design It Right and Keep It Going in Non-Interventional Studies**

CHAIRPERSON

**David William Fryrear, MSc**

Senior Director, Clinical and Pharmacovigilance Quality Assurance, AbbVie Inc.

SPEAKER(S)

**A Proactive QRM Framework that Breaks Down Functional Silos and Drives Higher Quality into Clinical Trials**

**Tim Strauss, MS**

President, Quality Solutions, QI Path

**Sponsor Oversight of Non-Interventional Research**

**Christine R. Sahagian, MS**

Head, Clinical and Medical Quality Assurance and Compliance, Shire US Inc.

**#368 TRACK 11B – INNOVATIVE APPROACHES TO ENSURING QUALITY IN CLINICAL TRIALS AND COMPLIANCE TO GOOD CLINICAL PRACTICE (GCP)**

*Related Interest Area(s): GCP*

4:00–5:00PM

LEVEL: ■

FORMAT: SESSION

**Room 201A**

*CME and Nursing*

**Conducting Trials in China**

CHAIRPERSON

**Daniel Liu, PhD, MSc**

Chief Scientific Officer, Beijing Clinical Service Center, China

SPEAKER(S)

**Overview of Steps to Doing a Clinical Trial in China**

**Daniel Liu, PhD, MSc**

Chief Scientific Officer, Beijing Clinical Service Center, China

**Risk-Based Monitoring and Enrollment Pattern Analysis: Efficient Approaches for the Assessment Required by CFDA**

**Wenjun Bao, PhD**

Chief Scientist and R&D Manager, SAS Institute Inc.

**CFDA Perspective**

**Fudong An**

Vice Director General, Information Center, China Food and Drug Administration (CFDA), China

**#369 TRACK 12 – PHARMACEUTICAL QUALITY**

*Related Interest Area(s): QA/QC, MF, IT*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 109AB**

*CME, Pharmacy, and Nursing*

**Innovative and Emerging Technologies**

CHAIRPERSON

**Daniel Blackwood**

Director, Pharmaceutical Science Technology and Innovation, Pfizer Inc

SPEAKER(S)

**Process Validation for Lyophilized Drug Products: Developing a Program for Continued Process Verification**

**Karen Bossert, PhD, RPh**

Vice President, Scientific Affairs, Lyophilization Technology, Inc.

**Portable, Continuous, Miniature, and Modular: An Integrated Development and Manufacturing System for Solid Oral Dosage Forms**

**Daniel Blackwood**

Director, Pharmaceutical Science Technology and Innovation, Pfizer Inc

**API Particle Engineering: Bridging Primary and Secondary Processes for Continuous Oral Solid Dose Manufacturing**

**Sonja A. Sharpe, PhD**

Technology Development Leader, Advanced Manufacturing Technologies, GlaxoSmithKline

### #370 TRACK 13 – COMPARATIVE EFFECTIVENESS RESEARCH/GLOBAL HEALTH OUTCOMES AND ECONOMICS

**Related Interest Area(s): PR, MDD**

4:00–5:15PM LEVEL: ■ FORMAT: FORUM  
**Room 107AB** CME, Pharmacy, and Nursing

#### Pricing, Patient Access, and What’s Next for Today’s Biopharma and Devices

CHAIRPERSON

**Jane Horvath, MHA**

Market Access Lead, 3D Communications

**Panelists**

**Matt Salo**

Executive Director, National Association of Medicaid Directors

**Michael Gray, MBA**

Vice President and Chief Operating Officer, The Resource Group, Ascension

**John Hoffman, MBA**

Senior Director, Health Policy, Advocacy and Quality, Johnson & Johnson

### #371 TRACK 14A – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP, CR**

4:00–5:00PM LEVEL: ■ FORMAT: SESSION  
**Room 113A** CME, Pharmacy, and Nursing

#### FDA and PatientsLikeMe: Exploring the Use of Patient-Generated Data in Drug Safety

CHAIRPERSON

**Ben Heywood, MBA**

President and Co-Founder, PatientsLikeMe

SPEAKER(S)

**Patient-Generated Data in Drug Safety**

**Sally Okun, RN**

Vice President, Advocacy, Policy and Patient Safety, PatientsLikeMe

**Systematic Exploration of Patient-Generated Health Data for Use in Postmarketing Safety Monitoring**

**Carol Pamer**

General Health Scientist, Office of Surveillance and Epidemiology, CDER, FDA

**FDA Perspective**

**Sonja Brajovic, MD**

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

### #372 TRACK 14B – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): MW, CP**

4:00–5:00PM LEVEL: ■ FORMAT: FORUM  
**Room 113C** CME and Nursing

#### Impact of the European Medicines Agency’s Medical Literature Monitoring Service on Pharmacovigilance Processes

CHAIRPERSON

**Vineet Kacker, PhD**

Managing Director and Co-Founder, APCER Life Sciences, United Kingdom

SPEAKER(S)

**EMA Medical Literature Monitoring Service: Impact on EU Pharmacovigilance**

**Vineet Kacker, PhD**

Managing Director and Co-Founder, APCER Life Sciences, United Kingdom

**Authority-Based Medical Literature Monitoring in the EU: Impact on US and Global Pharmacovigilance**

**Leonardo Ebeling, MD, PhD**

General Manager, Dr. Ebeling & Assoc. GmbH, Germany

### #373 TRACK 14C – CLINICAL SAFETY AND PHARMACOVIGILANCE

**Related Interest Area(s): CP, CR**

4:00–5:15PM LEVEL: ■ FORMAT: SESSION  
**Room 113B** CME and Nursing

#### Safety Reporting Pitfalls and Successes for Oncology and Hematology Drugs

CHAIRPERSON

**Tamy Kim, PharmD**

Associate Director for Regulatory Affairs, Office of Hematology and Oncology Products, CDER, FDA

**FDA Perspective**

**Suranjan De, MBA, MS**

Deputy Director, Regulatory Science, Office of Surveillance and Epidemiology, CDER, FDA

**A Large Pharma’s Experience with Implementing the FDA Final Rule on Expedited IND Safety Reporting**

**Nina Stuccio, DO**

Therapeutic Area Lead, Clinical Safety and Risk Management, Oncology and Bone, Merck Research Laboratories

### #374 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING

**Related Interest Area(s): ST**

4:00–5:00PM LEVEL: ■ FORMAT: FORUM  
**Room 108A** CME and Nursing

#### Design and Execution of Futility Analysis Using Real-World Case Studies: Key Considerations

CHAIRPERSON

**Brenda Crowe, PhD**

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

SPEAKER(S)

**The Futility of Futility Analysis**

**Imogene McCannless Dunn, PhD, MA, MS**

Senior Vice President, Biometrics and Regulatory Affairs, Vtv Therapeutics

**Design of Futility Analysis in a Phase 3 Clinical Trial**

**Feng Liu, MS, MSc**

Manager, Statistics, GlaxoSmithKline

**#375 TRACK 16A – PROFESSIONAL DEVELOPMENT**

*Related Interest Area(s): PETD*

4:00–5:00PM

LEVEL: ■

FORMAT: SESSION

**Room 112AB**

*CME and Nursing*

**Creating Competent Clinical Research Professionals Through Systematic Evidence Review**

CHAIRPERSON

**Lisa Palladino Kim, MS**

Faculty, Rutgers, The State University of New Jersey

SPEAKER(S)

**Using a Meta-Analytic Method to Build Rigorous Thinkers for Clinical Trial Sciences**

**James Scott Parrott, PhD**

Associate Professor, Rutgers, The State University of New Jersey

**CRO Perspective**

**Otis Johnson, PhD, MPA**

Vice President, Feasibility & Clinical Informatics, ICON, Plc

**#376 TRACK 17 – RARE/ORPHAN DISEASES**

*Related Interest Area(s): ROD, CR*

4:00–5:15PM

LEVEL: ■

FORMAT: SESSION

**Room 103C**

*CME, Pharmacy, and Nursing*

**Pediatric Rare Disease Drug Development**

CHAIRPERSON

**Kinnari Patel, PharmD, MBA**

Vice President, Head of Regulatory, Pharmacovigilance, and Compliance, Rocket Pharmaceuticals

SPEAKER(S)

**FDA Perspective**

**Mary Dianne Murphy, MD**

Director, Office of Pediatric Therapeutics, Office of Special Medical Programs, FDA

**THURSDAY, JUNE 30**

**Registration Hours:**

8:00–11:00AM

Attendee and Speaker Registration

**8:00–9:00AM**

**Coffee and Light Refreshments**

Room 108 Concourse

**#401 TRACK 19A**



*Related Interest Area(s): RA*

9:00–10:30AM

LEVEL: ■

FORMAT: FORUM

**Room 114**

*CME, Pharmacy, and Nursing*

**EMA/FDA Question Time**

CHAIRPERSON

**Sabine Haubenreisser, PhD, MSc**

Liaison to the US FDA, European Medicines Agency, European Union

**Sandra L. Kweder, MD, FACP**

Deputy Director, Liaison to the EMA, Office of International Programs, Office of the Commissioner, FDA

**Panelists**

**Emer Cooke, MBA**

Head of International Affairs, European Medicines Agency, European Union

**Dara Corrigan**

Associate Commissioner, Office of Global Regulatory Policy, FDA

**John K. Jenkins, MD**

Director, Office of New Drugs, CDER, FDA

**Jordi Llinares Garcia, MD, MSc**

Head of Product Development Scientific Support Department, European Medicines Agency, European Union

**Anabela Marcal, PharmD**

Head of Compliance and Inspections Department, European Medicines Agency, European Union

**Heidi C. Marchand, PharmD**

Assistant Commissioner, Office of Health and Constituent Affairs, Office of the Commissioner, FDA

**Peter W. Marks, MD, PhD**

Director, Center for Biologics Evaluation and Research, FDA

**Isabelle Moulon, MD**

Head of Patients and Healthcare Professionals Department, European Medicines Agency, European Union

## #402 TRACK 19B



**Related Interest Area(s): CR**

9:00–10:30AM

LEVEL: ■

FORMAT: FORUM

Room 103ABC

CME, Pharmacy, and Nursing

### Protocol Development Is a Team Sport

CHAIRPERSON

**Richard Murray, DrMed, MD, FACP**

Vice President and Deputy Chief Medical Officer, Merck & Co., Inc.

#### Panelists

**Steven Taylor, MBA**

Chief Executive Officer, Sjogren's Syndrome Foundation

**Andy Lee, MA**

Senior Vice President, Head of Global Clinical Trial Operations, Merck & Co., Inc.

**Christine Pierre, RN**

President, Society for Clinical Research Sites

**Michael Krams**

Vice President, Quantitative Sciences, Janssen Pharmaceuticals, Inc.

10:30–10:45AM

Coffee Break

Room 108 Concourse

## #403 TRACK 01 – CLINICAL OPERATIONS

**Related Interest Area(s): CR, PC, RA**

10:45AM–12:00PM

LEVEL: ■

FORMAT: SESSION

Room 108B

CME, Pharmacy, and Nursing

### Running Personalized Medicine Trials: Facts and Figures

CHAIRPERSON

**Jane E. Myles, MS**

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

SPEAKER(S)

#### Challenge and Change in Personalized Medicines: A Survey of Industry Perspectives

**Christopher Paul Milne, DVM, JD, MPH**

Director of Research and Research Associate Professor, Tufts Center for the Study of Drug Development

#### FDA Perspective

**Michael Pacanowski, PharmD, MPH**

Associate Director for Genomics and Targeted Therapy, Office of Clinical Pharmacology, CDER, FDA

## #404 TRACK 03 – INNOVATIVE PARTNERING MODELS AND OUTSOURCING STRATEGIES

**Related Interest Area(s): OS, RD, SP**

10:45AM–12:00PM

LEVEL: ●

FORMAT: SYMPOSIUM

Room 112AB

CME and Nursing

### Bringing CRO Collaboration into the 21st Century

CHAIRPERSON

**Matthew J. Kiernan, MBA**

Partner, Pharmica Consulting

SPEAKER(S)

#### Optimizing Collaboration Between Sponsors and CROs Using CTMS in Today's eClinical Landscape

**Lynn Fraser, MS**

Product Manager, BioClinica, Inc.

#### Outsourcing and the Clinical Data Mess, and Why It Isn't Acceptable

**Matthew J. Kiernan, MBA**

Partner, Pharmica Consulting

#### Building an Integration Platform for Collaborating with CROs

**Srinivas Karri, MSc**

Director, Clinical Warehousing Cloud Strategy, Oracle Corporation, United Kingdom

## #405 TRACK 04 – PRECLINICAL AND TRANSLATIONAL DEVELOPMENT/EARLY PHASE CLINICAL DEVELOPMENT

**Related Interest Area(s): PC, OS**

10:45AM–12:00PM

LEVEL: ■

FORMAT: FORUM

Room 107AB

CME and Nursing

### Hot Button Protocol and Operational Issues Between Sponsors and Sites in Clinical Pharmacology Studies

CHAIRPERSON

**Gary L. Steinman, MS**

President, Medexetech

SPEAKER(S)

#### Tales from the Front Lines: An Introduction

**Gary L. Steinman, MS**

President, Medexetech

#### Panelists

**William B. Smith, MD**

President, New Orleans Center for Clinical Research

**Mary L. Westrick, PhD**

Adjunct Professor, University of Wisconsin

**#406 TRACK 06 – MEDICAL COMMUNICATION/MEDICAL WRITING AND MEDICAL SCIENCE LIAISONS***Related Interest Area(s): MW, CR, CP, SUBS*

10:45AM–12:00PM

LEVEL: ◆

FORMAT: SESSION

Room 113A

*CME and Nursing***Navigating Partnerships and Submissions: Best Practices for Successful Medical Writing Deliverables Involving Multiple Stakeholders**

CHAIRPERSON

**Tammy Franklin, MSc**

Senior Director, Head of Global Medical Writing, UCB

SPEAKER(S)

**Sponsor Companies as Partners: Tips for Creating a Successful Partnership for Medical Writing****Tammy Franklin, MSc**

Senior Director, Global Medical Writing, UCB

**A Specialized Strategic Medical Writing Partnership: A Case Study****Timothy D. Garver, PhD**

Chief Operating Officer and Executive Vice President, Impact Pharmaceutical Services, Inc.

**Partnerships in Action: Learning from Real-Life Submissions Involving Multiple Stakeholders****Angela Campbell, PhD**

Principal Medical Writer, Shire Pharmaceuticals

**#407 TRACK 07A – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS***Related Interest Area(s): EC, CDM, PPLC, RA, CR, IT*

10:45–11:45AM

LEVEL: ■

FORMAT: SESSION

Room 111AB

*CME, Pharmacy, and Nursing***Successful Application of Wearables and Remote Monitoring in Clinical Trials: Lessons Learned and Future Progress**

CHAIRPERSON

**John H. Bunch**

Senior Innovation Project Manager, PPD

SPEAKER(S)

**Internet of Medical Things (IoMT) and Clinical Development: Challenges and Opportunities****Yury Rozenman**

Director, Business Development, Qualcomm Life

**How to Get From Unknown Unknowns to Known Unknowns****Tilo Hache, MBA**

Work Stream Leader Mobile Patient Data, Novartis Pharma AG, Switzerland

**#408 TRACK 07B – TECHNOLOGY/DATA/RECORDS AND SUBMISSIONS***Related Interest Area(s): SUBS, CDM, IT, RA*

10:45–11:45AM

LEVEL: ●

FORMAT: SESSION

Room 109AB

*CME and Nursing***Securing Internet-Driven Collaboration in Drug Development**

CHAIRPERSON

**Mollie Shields-Uehling**

President and Chief Executive Officer, Safe-BioPharma Association

SPEAKER(S)

**Industry Perspective****Andrew Porter**

Director of Enterprise Architecture, Merck &amp; Co., Inc.

**#409 TRACK 09 – MEDICAL DEVICES/IN VITRO DIAGNOSTICS AND COMBINATION PRODUCTS***Related Interest Area(s): MDD, PPLC*

10:45AM–12:00PM

LEVEL: ●

FORMAT: SESSION

Room 113C

*CME, Pharmacy, and Nursing***Current Status of Genetic Testing in Medical Therapies: What Regulations We May Need in a Convergent Regulatory Environment**

CHAIRPERSON

**Joseph C. Scheeren, PharmD**

Senior Vice President, Head Regulatory Affairs, Pharma and Consumer Health, Bayer Consumer Care AG, Switzerland

SPEAKER(S)

**Patient Perspective****Sue Friedman**

Executive Director and Founder, Facing Our Risk of Cancer Empowered (FORCE)

**Industry Perspective****Morten Sogaard, PhD**

Vice President and Head, Enterprise Scientific Technology Operations, Pfizer Inc

**Regulator Perspective****Robert Schuck, PharmD, PhD**

Clinical Pharmacologist, Genomics and Targeted Therapy, Office of Translational Sciences, CDER, FDA

### #410 TRACK 14 – CLINICAL SAFETY AND PHARMACOVIGILANCE

Related Interest Area(s): CP

10:45AM-12:00PM LEVEL: ■ FORMAT: SESSION  
Room 113B CME, Pharmacy, and Nursing

#### The Role of Big Data in Transforming the Detection of Adverse Drug Reactions

CHAIRPERSON

Rave Harpaz, PhD

Senior Research Scientist, Oracle Health Sciences

SPEAKER(S)

##### Harnessing Scientific Literature Reports for Pharmacovigilance: FDA Perspective

Alfred Sorbello, DO, MPH

Medical Officer, Office of Translational Sciences, CDER, FDA

##### Maximizing Data Sources for Signal Detection: Pharmaceutical Company Perspective

Amy Purrington, MD

Safety Surveillance Physician, Lead Immunology TA, Janssen Pharmaceuticals, Inc.

##### Social Media Mining for Public Health Monitoring and Surveillance Representative Invited

Associate Professor, Department of Biomedical Informatics, Arizona State University

### #411 TRACK 15 – STATISTICAL SCIENCE AND QUANTITATIVE THINKING

Related Interest Area(s): ST, CMC/GMP

10:45AM-12:00PM LEVEL: ■ FORMAT: SESSION  
Room 108A CME, Pharmacy, and Nursing

#### Nonclinical Statistics for Chemistry, Manufacturing, and Control: Case Studies and Regulatory Perspective

CHAIRPERSON

Surya P. Chitra, PhD, MBA

Consultant, Biostatistics and Statistical Programming, Savio Group Inc.

SPEAKER(S)

##### A Case Study of Statistical Analysis of Integration Site Assay in the Application of Gene Therapy

Shu Zhang, PhD

Statistician, GlaxoSmithKline

##### Overview of CMC Area Statistics

Cassie Dong, PhD

Mathematical Statistician, Division of Biometrics VI, Office of Translational Sciences, CDER, FDA

##### Quality by Design Case Studies for Biologics/Biosimilars

Charles Li, MS

Statistician, Teva Pharmaceuticals

### #412 TRACK 18 – GLOBAL REGULATORY

Related Interest Area(s): RA

10:45AM-12:00PM LEVEL: ■ FORMAT: FORUM  
Room 114 CME, Pharmacy, and Nursing

#### CDER Town Hall

CHAIRPERSON

Nancy D. Smith, PhD

Adjunct Professor, Temple University, FDA Alumni

##### Panelists

Leah Christl, PhD

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

Gerald J. Dal Pan, MD

Director, Office of Surveillance and Epidemiology, CDER, FDA

John K. Jenkins, MD

Director, Office of New Drugs, CDER, FDA

Michael Kopcha, PhD, RPh

Director, Office of Pharmaceutical Quality, CDER, FDA

Theresa M. Mullin, PhD

Director, Office of Strategic Programs, CDER, FDA

Lynne P. Yao, MD

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

## Stay Connected

Stay connected with colleagues around the world and all of the innovation happening in Philadelphia by following #DIA2016 with social media. Search DrugInfoAssn to follow DIA.



## Student Poster Session

**Monday, June 27, 9:30AM–6:00PM** | Posters will be displayed in Exhibit Hall A

\*Award Ceremony at 5:30PM | DIA Booth #1425

This year's Student Poster Program features more than 25 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 at 5:30PM on Monday at the DIA Booth #1425.

- M 01 A Gap Analysis of Marketers' Approach to Marketing of Pharmaceuticals and the Essential Functions of Marketing in Pharma 3.0**  
**Sarthak Athavle, MBA**  
 SPP SPTM, SVKM - NMIMS College, India
- M 02 Factors Influencing Quality Decision Making in Medicines Development and Regulatory Review**  
**Magdalena Bujar, MSc**  
 University of Hertfordshire, United Kingdom
- M 03 Analysis of Postmarket Safety Labeling Changes: Comparison of Expedited Versus Standard NDA Approvals**  
**Adam Chin**  
 Touro College of Pharmacy
- M 04 The Key Issues of the Trial Subjects' Protection During First in Human and Bioequivalence Studies**  
**Tetyana Kolodyezna**  
 National University of Pharmacy, Ukraine
- M 05 Risk-Based Monitoring: A Global Study Focusing on Perception and Merits Among Clinical Investigational Sites**  
**Prajna Kumar, MLAS**  
 Texila American University
- M 06 Analysis of Off-Patent Pharmaceutical Price Increases: 2013-2016**  
**Reshma Lakhram**  
 Touro College of Pharmacy
- M 07 Synergetic Prevention of Sudden Death by ACEI, Statin and Gliflozin in Type 2 Diabetes: A Simulation Study**  
**Hai-Ha Le, DrPH, MPharm**  
 Claude Bernard Lyon 1 University, France
- M 08 Formulary Processes of Major Countries**  
**Yen Ping Lim, MPharm**  
 National University of Singapore, Singapore
- M 09 Evaluation and Characterization of Health Economics and Outcomes Research in SAARC Nations**  
**Manthan Mehta**  
 Topiwala National Medical College & BYL Nair Charitable Hospital, India
- M 10 Factors That Affect Market Share of Biosimilars Against Reference Biologics**  
**Christopher Milan**  
 Touro College of Pharmacy
- M 11 Best Practices for the Design and Dissemination of Patient Medication Information: A Systematic Review**  
**Rebecca Mullen, MS**  
 Northwestern University
- M 12 Impact of Smartphone Use in Health Care by Providing Smartphones to Patients: A Systematic Review**  
**Mehdi Namil**  
 University of North Texas Health Science Center
- M 14 Pediatric Opioid Exposures and Poisonings: Prevalence and Characteristics**  
**Anisha Patel, MS**  
 Virginia Commonwealth University School of Pharmacy
- M 15 Identifying Symptoms and Functional Impact Reported by Persons with Multiple Sclerosis: A Qualitative Literature Review**  
**Mira Patel, MS**  
 University of Arizona
- M 16 Direct-to-Consumer Television Marketing of Oncology Products in the US**  
**Shivani Shah**  
 Rutgers, The State University of New Jersey
- M 17 Unique Pharmaceutical Market and Pricing System in Japan: Suggestions to Global Pharma for Effective Market Penetration**  
**Shoyo Shibata, RPh**  
 Keio University, Japan
- M 19 Adherence to Guideline on Use of Analgesics in Patients with First Myocardial Infarction Event: A Stepped-Care Approach**  
**Myung Suk Yang, MPharm**  
 Chung-Ang University, Republic of Korea
- M 20 Three Decades Research Advances in Pharmaceutics and Drug Delivery Systems: A Global View of Big Data**  
**Weixiang Zhang, MSc**  
 University of Macau, Macao
- M 21 Benefit-Risk Assessment of HPV Vaccination Program in Japan**  
**Tomoko Matsumoto**  
 Gifu Pharmaceutical University, Japan
- M 22 Trends in Endpoint Selection in Clinical Trials of Advanced Breast Cancer**  
**Seung Yeon Song, MPharm**  
 Chung-Ang University, Republic of Korea
- M 23 Global Effects of FDA Guidance Requiring Evaluation of Cardiovascular Risk in New Antidiabetic Therapies on Drug Development**  
**Daichi Mori**  
 Gifu Pharmaceutical University, Japan
- M 24 Evaluation of the Appropriateness of Mupirocin Prescription in the Ambulatory Setting**  
**Jinuk Suh, MPharm**  
 Chung-Ang University, Republic of Korea
- M 25 Do Clinical Trials Conducted in India Match its Health Care Needs? An Audit of Two Clinical Trials Registries**  
**Mansi Chaturvedi**  
 Seth GS Medical College and KEM Hospital, India
- M 26 Do Drugs Interact Together in Cardiovascular Prevention? A Meta-Analysis of Powerful Randomized Controlled Trials**  
**Mor Fall, DrPH, PharmD, MPharm, MSc, RPh**  
 University Cheikh Anta Diop, Senegal
- M 27 Evaluation of Public Awareness and Impact of the Turkish Regulatory and Reimbursement Processes on Patients' Access to Medicines**  
**Emel Mashaki Ceyhan, MBA, MPharm**  
 Cardiff University, Turkey

## Professional Poster Sessions

Selected Life Sciences Professionals from all fields related to the mission of DIA will participate in this year's Professional Poster Program. There will be various oral presentations where poster authors will deliver a five to eight minute overview of their work. Presentations will be held in the Poster Area located in Exhibit Hall Entrance A.

### Professional Poster Session 1 | Tuesday, June 28, 9:00AM–5:00PM

- T 01 Cost Effectiveness Analysis of HLA-B5801 Genotyping in the Treatment of Gout Patients with Chronic Renal Insufficiency**  
Gaeun Kang, MD  
Chonnam National University Hospital, Republic of Korea
- T 02 Practical Aspects of Developing, Implementing and Using Facilitated Regulatory Pathways (FRPs) in the Emerging Markets**  
Lawrence Liberti, MS, RPh, RAC  
Centre For Innovation In Regulatory Science (CIRS)
- T 03 Sponsor Attitudes and Behaviors on Patient Recruitment: Insights from Line Management Clinical Operations Personnel**  
Dan McDonald  
Imperial
- T 04 Missing ePRO Data: Impacts on Clinical Trial Results**  
*ORAL PRESENTATION SCHEDULED: Session 1A 9:40–9:50AM*  
Elisa Holzbaur, PMP  
Almac Group
- T 05 Compare the Quality of Case Reports Originating from Social Media with Spontaneous Case Reports by Evaluating Case Attributes**  
Samarth Parikh, PharmD  
Janssen Pharmaceutical Companies of Johnson & Johnson
- T 06 Logistics and Distribution Challenges: Emerging Pharma Markets**  
Harshal Patil, MBA  
Cognizant, United Kingdom
- T 07 Strong Considerations for Self-Reporting Prospective Suicidal Ideation Using the eC-SSRS**  
Huda Shalhoub, PhD  
ERT
- T 08 Cost Drivers of a Hospital Acquired Bacterial Pneumonia and Ventilator Acquired Bacterial Pneumonia (HABP/VABP) Phase III Clinical Trials**  
Stella Stergiopoulos  
Tufts Center for the Study of Drug Development
- T 09 Albuminuria in Cardiovascular Outcome Trials: Balancing Event and Recruitment Rates**  
*ORAL PRESENTATION SCHEDULED: Session 1A 10:00–10:10AM*  
Rafal Ziecina  
Quintiles, United Kingdom
- T 10 Teething Problems of Global Harmonization with Regard to Bioequivalence Assessment: Proton Pump Inhibitors**  
E. Dennis Bashaw, PharmD  
FDA
- T 11 Bridging the Gap: The Need for a Paradigm Shift in Clinical Trial Design to Ensure Continued Patient Access to Medicines**  
*ORAL PRESENTATION SCHEDULED: Session 1A 10:10–10:20AM*  
Richard Macaulay, PhD  
PAREXEL Access Consulting, United Kingdom
- T 12 Special Safety Considerations for Gene Therapy Products in Global Clinical Development**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:00–12:10PM*  
Colleen Davenport, PhD  
AnGes, Inc.
- T 13 Going Beyond Data Virtualization: Advancing Research with a Transformational Informatics Platform**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:10–12:20PM*  
Rick Hart  
BioStorage Technologies, Inc.
- T 14 The Conundrum of Fracture Risk in Users of Proton Pump Inhibitors: A Retrospective Analysis**  
Elena Dubcenco, DrMed, MS  
Robarts Clinical Trials Inc./University of Western Ontario, Canada
- T 15 Impact of Risk Evaluation Mitigation Strategy on Use of Erythropoiesis-Stimulating Agents**  
Kristen Hollingsworth, PhD, MBA, MPH  
Johnson & Johnson
- T 16 Best Practices for Medical Review Process in Clinical Research**  
Joshua Zhang, MD, PhD  
Celldex
- T 17 Mobile CRAs: Transforming Clinical Monitoring Processes through Mobile Technology**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:20–12:30PM*  
Xiu Wei Lim  
Quintiles, Malaysia
- T 18 Comparing the Equivalence of EQ-5D-5L PROM Across Paper and Electronic Modes of Administration**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:30–12:40PM*  
Chris Watson, PhD  
Exco InTouch, United Kingdom
- T 19 Stack, Swarm, Arc: Data Visualizations**  
Michelle Thompson  
FDA Quality and Regulatory Consultants, LLC
- T 20 US Outcomes-Based Drug Pricing: A Fad or the Future?**  
Michelle Hoiseth  
PAREXEL International
- T 21 Risk Assessment of Sites Through Risk-Based Monitoring (RBM): Do Your Monitors Agree? A Joint Case Study**  
Nick Hargarden, PhD, MSc  
Algorigs
- T 22 Comparative Strengths of Public and Commercial Clinical Trials Databases: A Case Study**  
Diane Webb, MA  
BizInt Solutions
- T 23 Patient Reported Outcomes: Comparison of Required Data Cleaning Efforts for ePRO Versus Paper**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:40–12:50PM*  
Jennifer Ross, MEd, MS  
Almac Clinical Technologies LLC
- T 24 Patient Recruitment on Social Media: a Qualitative Analysis of Strategies by Pharmaceutical Companies on Facebook and Twitter**  
*ORAL PRESENTATION SCHEDULED: Session 1B 12:50–1:00PM*  
Joseph Fiore  
Merck & Co., Inc.
- T 25 Cultural Adaptation of the TOMMORROW Cognitive Battery in Russia, Switzerland, and Italy**  
Alexandra Atkins, PhD  
Neurocog Trials
- T 26 The Impact of Regulatory Policy on the Development of Clinical Trials in Taiwan**  
Jessica Chou  
TCDE
- T 27 So You Want to Influence Stakeholders...Now What? How Outreach Programs can Advance Clinical Research**  
Jui Shah, PhD  
National Institutes of Health (NIH)

- T 28 Maximizing Awareness of Post-PharmD Opportunities in Industry Through Targeted National and Regional Recruitment Initiatives**  
Lucie Vu, PharmD, MSc  
MCPHS University
- T 29 Risk of Asthma Attacks is Increased in Association With Nonsteroidal Anti-Inflammatory Drugs Adjusting for Season Effects**  
Takashi Ando  
Pharmaceuticals and Medical Devices Agency (PMDA), Japan
- T 30 Identifying TPPs and Establishing CQAs to Support Commercial Product Specifications**  
Carrie Shults  
Lyophilization Technology, Inc.
- T 31 Comparison of Feature Encoding Methods for Automated Document Classification in Adverse Event Detection**  
Joshua Ainsley, PhD  
Fino Consulting
- T 32 Disrupting Clinical Trials in The Cloud**  
Eric Morrie, MBA  
ClinCapture
- T 33 Utilization of National Webinars to Reach Students for Educational Opportunities: A Two Year Analysis**  
Kun Yang, PharmD  
MCPHS University
- T 34 Signal Analysis of Adverse Drug Reactions: Signal Detection/ Evaluation Method Formulation Using Important Risk Visualizer™**  
Masahide Nakajima, PhD  
Mitsubishi Tanabe Pharma Corporation, Japan
- T 35 Bridging Study Evaluation in Taiwan**  
Tai Wai Shun, MD  
TCDE
- T 36 Reduce Training Redundancies to Improve Clinical Trial Efficiency**  
Rebecca Hummel  
CNS Healthcare
- T 37 Use of a Mobile Robot to Facilitate Long Distance Professional Development Meetings For Post-Doctoral Fellows**  
Ramya Mathew, PharmD, RPh  
Rutgers, The State University of New Jersey
- T 38 Electronic Document Presentation During a Japan PMDA Inspection**  
Camilla Lau, PMP  
Gilead Sciences
- T 39 Bangladesh: A New Frontier for Global Clinical Trials**  
Wasif Khan, MD, MLAS, AHIP  
ICDDR,B, Bangladesh
- T 40 What's in a Number? Differences in Enrollment Rate Calculation Methodologies for Clinical Trial Planning**  
Earl Seltzer, MBA  
Quintiles Transnational Corp
- T 41 Enabling Global Regulatory Submission Project and Portfolio Management**  
Matthew Pazdernik, MBA  
Merck & Co., Inc.
- T 42 Talimogene Laherparepvec: Advanced Therapy Medicinal Product (ATMP) – A Distinct Risk Management Plan**  
Heba Abdullah, MD  
Amgen
- T 43 Evidence for Empirical Power Law Scaling in Adverse Event Profiles**  
Shaun Comfort, MD, MBA  
Genentech, A Member of the Roche Group
- T 44 Current Japanese Diabetic Mellitus Prevalence and Glucose Clamp Studies for Global Anti-Diabetic Development**  
*ORAL PRESENTATION SCHEDULED: Session 1A at 9:50–10:00AM*  
Eunhee Chung  
SOUSEIKAI Global Clinical Research Center, Japan
- T 45 Evolution of e-System to Support Needs of Agile Pharmaceutical Company: A Case Study of Growing Together**  
Mikhail Samsonov, MD, PhD  
R-Pharm, Russian Federation
- T 46 Do Environmental Parameters Influence the Prediction of the Placebo Response?**  
Dominique Demolle, PhD  
Tools4patient, Belgium
- T 47 True Globalization of the PSMF and Why It's a Useful Tool for Non-EU Pharmaceutical Companies**  
Beverly Gow  
PrimeVigilance, United Kingdom
- T 48 Best Practices for Development or Migration of Patient-Reported Outcome Measures for use on Multiple Data Collection Modes**  
Mabel Crescioni, DrPH, JD, LLM  
Critical Path Institute
- T 49 Establishment of Foreign Adverse Event Reporting System in Korea (KAERS-foreign)**  
Hyun-Kyung An, MPharm, RPh  
Korea Institute of Drug Safety & Risk Management, Republic of Korea
- T 50 US Trends in Drug Pricing Policy: Past, Present and Future**  
Fenan Solomon, PharmD  
Rutgers, The State University of New Jersey
- T 51 A Comparison of CDRH Review Times of Original PMA Applications for Products Classified as Combination versus Non-Combination**  
Irene Darras, PharmD  
Rutgers, The State University of New Jersey
- T 52 Evaluating the Level of Medical Information Provided for Health Care Professionals on Consumer Care Websites**  
Alisha Couto, PharmD  
Rutgers, The State University of New Jersey
- T 53 Calling All Patients: Using a Clinical Call Center to Perform Disease Activity Assessments to Support Treating RA to Target**  
*ORAL PRESENTATION SCHEDULED: Session 1B 1:00–1:10PM*  
Kristin Hanson, PharmD, MS  
UBC: An Express Scripts Company

**Professional Poster Session 2 | Wednesday, June 29, 9:00AM–4:00PM**

- W 01 Clinical Development in Regulated and Unregulated Markets: Understanding Safety Reporting Requirements**  
Sanjeev Miglani, MD  
APCER Life Sciences
- W 02 End-to-End Change Control: An Integral Approach to Product Changes, Submissions, and Variation Management**  
Denis Fung, PhD, MBA  
Navitas Life Sciences Limited, United Kingdom
- W 03 Use of Text Analytics for Extraction of Evidence-Based Safety and Toxicity Findings from Textual Dossiers**  
Rohini Patil  
Cognizant Technology Solutions Corporation, United Kingdom
- W 04 A Value-Driven Decision Making for Drug Development Strategy**  
*ORAL PRESENTATION SCHEDULED: Session 2A 9:40–9:50AM*  
Masanori Ito, PhD  
Astellas Pharma Global Development Inc.

- W 05 Unusual Data Pattern Analysis in a Large Pharmaceutical Company**  
*ORAL PRESENTATION SCHEDULED: Session 2A 9:50-10:00AM*  
**Julie Appel, MSc**  
 Novo Nordisk A/S, Denmark
- W 06 Design of Physicochemical Compatibility Studies for Sterile Injectable Products: Key Lessons from Recent Filings**  
**Eli Zavialov, PhD**  
 Johnson & Johnson
- W 07 Effectively Evaluating Risk Minimization: Mitigating the Risk of Inadequate Assessments**  
**Steve Mayall, PhD**  
 Pope Woodhead & Associates Ltd., United Kingdom
- W 08 Increasing the Efficiency of Investigator-Initiated Research in China**  
**Qing Gu, PhD**  
 Pfizer Investment Co., Ltd., China
- W 09 Molecular Pathology and Standardized Testing Plays a Central Role in the Development of Targeted Drugs and Tissue CDx in Oncology**  
**Thomas Henkel, PhD**  
 Targos GmbH Biomarker Services
- W 10 Process and Pitfalls of Preparing Breakthrough Therapy Designation Documents**  
**Robin Whitsell**  
 Whitsell Innovations, Inc.
- W 11 Integral Authoring: A New Paradigm for Data-Driven Structured Authoring of Documents in the Life Sciences Industry**  
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 UBC: An Express Scripts Company, Canada
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**Bhavish Lekh, MSc**  
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 FDA
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 FDA
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**Mark Perrott, PhD**  
 Pope Woodhead and Associates Ltd., United Kingdom
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 Quintiles, Singapore
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 Almac Clinical Technologies
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**Maureen McGee, BSN, RN**  
 Merck & Co., Inc.
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**Dinah Duarte, PharmD, MSc**  
 INFARMED, Portugal
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 Center For Innovation in Regulatory Science (CIRS)
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 Rutgers, The State University of New Jersey
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**Ron Taylor**  
 Seattle Genetics, Inc.
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 Universal Medica, France
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**Srinivas Pai Raikar**  
 Quintiles East Asia Pte Ltd., Singapore
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 NeuroCog Trials
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SOUSEIKAI Global Clinical Research Center, Japan
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**Pelin Tanyeri, DrMed, MD**  
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**Celeste Elash, MS**  
ERT
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Iroko Pharmaceuticals, LLC
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**Laura Khurana**  
ERT
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IPHARMA LLC, Russian Federation
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**Daphne Farrington, MSc**  
Eli Lilly and Company
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**Laurie S. Anderson, PharmD**  
GlaxoSmithKline
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**Michael Phillips, PhD**  
ICON, Ireland
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ICON Plc, Ireland
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Novum Pharmaceutical Research Services
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**Suneela Thatte, MBA, MPharm**  
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**Amanda Bowles MS**  
Deloitte Consulting
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**Bella Feng, PhD, MS**  
Amgen, Inc.

# AWARD WINNERS

DIA Inspire Awards recognize significant individuals or group accomplishments in the discovery, development, or life cycle management of biopharmaceutical, device, or related therapeutic health care products, and/or exceptional volunteer contributions to advancing DIA's Mission and Vision.

## GLOBAL INSPIRE AWARDS

Evaluated and selected by the DIA Fellows. Approved by DIA Board of Directors.



### President's Award for Outstanding Contribution to Global Health Drugs for Neglected Diseases initiative

The **Drugs for Neglected Diseases initiative (DNDi)** is a patient-needs driven, not-for-profit research and development (R&D) organization that develops safe, effective, and affordable medicines for neglected diseases that afflict millions of the world's poorest people.

DNDi focuses on developing new treatments for the most neglected patients suffering from diseases such as sleeping sickness (or Human African Trypanosomiasis), leishmaniasis, Chagas disease, malaria, specific filarial diseases, and paediatric HIV. The initiative's primary objective is to deliver 11 to 13 new treatments by 2018 and to establish a strong R&D portfolio for these diseases.



**Global Connector**  
**Toshiyoshi Tominaga, PhD**  
Associate Executive Director for International Programs  
Pharmaceuticals and Medical Devices Agency



**Excellence in Service**  
**Isabel Drzewiecki**  
Managing Partner, JID Consulting

### DIA Author(s) of the Year Award

*Therapeutic Innovation & Regulatory Science (TIRS)*, DIA's official peer-reviewed scientific journal, identifies an article each year that has made a significant impact in advancing medical product development and recognizes the authors of that article as leaders in their field with the DIA Author(s) of the Year Award. This article and its authors are chosen based on two criteria: the total number of web accesses for the article on the journal website, and the total number of full-text downloads the article has had during the past year.



#### Evaluating Source Data Verification as a Quality Control Measure in Clinical Trials Nov 01, 2014 48: 671-680

**Nicole Sheetz, PharmD**; Advisor of Clinical Development Innovation and Innovation Adoption, Eli Lilly and Company

**Brett Wilson, BSP**; Head, Monitoring Excellence, Bristol-Myers Squibb

**Joanne Benedict, MS**; Senior Advisor, Genentech, A Member of the Roche Group

**Esther Huffman, BS**; Associate Director, Global Strategic Operations, Bristol-Myers Squibb

**Andy Lawton, ASTAT**; Head of Biometric and Data Management, Boehringer Ingelheim

**Mark Travers, PhD**; Global Head, Monitoring Excellence, Merck

**Patrick Nadolny, MS**; Vice President, Product Management, Data & Analytics Services, PAREXEL

**Stephen Young, MA**; Senior Director of Transformation Services, OmniComm

**Kyle Given, BA**; Principal, Strategic Consulting Services, Medidata Solutions

**Lawrence Florin, MBA**; Clinical Leader, Life Sciences, Cognizant

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## REGIONAL INSPIRE AWARDS: AMERICAS

### Parent Project Muscular Dystrophy LEADING THE FIGHT TO END DUCHENNE

### Outstanding Contribution to Health in the North America Region

Parent Project Muscular Dystrophy

Parent Project Muscular Dystrophy (PPMD) is the largest most comprehensive nonprofit organization in the United States focused on finding a cure for Duchenne muscular dystrophy—their mission is to end Duchenne. PPMD invests deeply in treatments for this generation of people affected by Duchenne and in research that will benefit future generations. They advocate in Washington, DC, and have secured hundreds of millions of dollars in funding. They demand optimal care and strengthen, unite, and educate the global Duchenne community. Everything PPMD does—and everything they have done since their founding in 1994—helps people with Duchenne live longer, stronger lives.



**Excellence in Service**  
**Stacey Fung, PharmD**  
Associate Director, Medical Communications  
Genentech, A Member of the Roche Group



**Excellence in Service**  
**David Schubert**  
Vice President of Regulatory and Quality  
Stealth BioTherapeutics



**Excellence in Service**  
**Kenneth VanLuvane**  
President and Chief Executive Officer  
Virtual Regulatory Solutions, Inc.



**Leader of Tomorrow**  
**Philip Masaitis, PharmD Candidate 2017**  
Philadelphia College of Pharmacy,  
University of the Sciences

## FELLOWS OF DIA CLASS OF 2016



**Fellow of DIA**  
**Per Spindler, DVM, E-MBA, MSc**  
DIA Past President;  
Director, Biopeople  
University of Copenhagen

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## MONDAY, JUNE 27

Number	Session Title	Assigned UAN	Type of Activity
104	Impact of Biologics, Vaccines, Oncology, and Breakthrough Therapy Designation on Traditional Global Drug Development Strategy	0286-0000-16-523-L01-P	Knowledge
107	Fatal Drug Trials in Phase 1: Understanding Risk, Subject Safety, Timelines, and Cost	0286-0000-16-615-L04-P	Knowledge
108	Drug/In Vitro Diagnostic Device Advertising and Promotion: Unapproved Combination Product or Awareness?	0286-0000-16-526-L01-P	Knowledge
110	Updates and Pending Issues in the US Biosimilar Environment	0286-0000-16-544-L01-P	Knowledge
111	Global Regulatory Harmonization in Asia: Is a New Trend Occurring?	0286-0000-16-551-L04-P	Knowledge
113	Clinical Developments in Immuno-Oncology, Part 1 of 2: Science, Current Methodologies, and Achievements	0286-0000-16-554-L01-P	Knowledge
114	Bringing the Trial to the Patient: Making the Patient Voice Central from Trial Design Onward	0286-0000-16-604-L04-P	Knowledge
115	Clinically Relevant Specifications: Translating Voice of the Patient Into Quality Attributes of the Product	0286-0000-16-605-L04-P	Knowledge
119	Narrative Medicine: Innovative Techniques for Including the Voice of the Patient in Clinical Trials	0286-0000-16-589-L04-P	Application
121	Rare Disease Clinical Trials: Coping with Unique Challenges	0286-0000-16-602-L01-P	Knowledge
124	Risk-Based Monitoring in Clinical Trials	0286-0000-16-518-L05-P	Knowledge
125	Patient Recruitment in Rare Diseases: Ideas and Framework for Out-of-the-Box Exploration	0286-0000-16-520-L01-P	Knowledge
126	Hope Is Not a Strategy: Quantifying Knowledge for Better Decision Making in Clinical Development	0286-0000-16-596-L04-P	Knowledge
129	Delivering Value Through Medical Information Metrics	0286-0000-16-530-L04-P	Knowledge
130	Take Two Aspirin and Text Me in the Morning: Technology Suited for 20,000 Virtual Patients on the PCORI Aspirin Trial	0286-0000-16-535-L04-P	Application
132	Electronic Implementation of New PRO Measures to Assess Treatment Benefit in Irritable Bowel Syndrome Trials: Lessons Learned	0286-0000-16-540-L01-P	Knowledge
133	Take Advantage of Global Expedited Pathways: Breakthrough, Sakigake, PRIME!	0286-0000-16-543-L04-P	Knowledge
134	How Can We Utilize Mobile Health for Better Quality of Life and Medical Economy?	0286-0000-16-561-L04-P	Knowledge
135	Clinical Developments in Immuno-Oncology, Part 2 of 2: Clinical Implementation of Biomarkers	0286-0000-16-562-L01-P	Knowledge
138	Risk Communication and Management: The Art of Communicating Risk - Challenges and Best Practices	0286-0000-16-599-L04-P	Knowledge
139	Measuring the Impact and Influence of Patient Input on Regulatory and Health Technology Assessment Decision Making: What Are the Key Considerations?	0286-0000-16-568-L04-P	Knowledge
140	Understanding, Developing, and Implementing an Anticipated Events Review Process: Adoption of the FDA IND Rule on Safety Reporting Requirements	0286-0000-16-576-L05-P	Knowledge

## TUESDAY, JUNE 28

Number	Session Title	Assigned UAN	Type of Activity
202	Changing Cultures to Advance Patient Engagement	0286-0000-16-614-L04-P	Knowledge
203	Next Generation Collaborations: Transforming the Industry	0286-0000-16-609-L04-P	Knowledge
207	Advancing the Appropriate Use of Mobile Clinical Trials: The Clinical Trials Transformation Initiative	0286-0000-16-513-L04-P	Knowledge
212	Special Populations in Clinical Pharmacology Studies	0286-0000-16-524-L05-P	Knowledge
213	FDA Enforcement Update: Advertising and Promotion	0286-0000-16-527-L04-P	Knowledge
215	Exploring the Use of Virtual Technologies Within Medical Affairs Organizations	0286-0000-16-603-L04-P	Knowledge
218	Lessons Learned from Eight Years of Drug Development Tool/Novel Methodology Qualification	0286-0000-16-548-L04-P	Knowledge
219	Regulatory Science Considerations Applying to Novel Combinations of Biologics and Bifunctional Biologics Development	0286-0000-16-552-L01-P	Knowledge
221	Envision the Future: How Big Data and Artificial Intelligence Change Our Regulatory Environment	0286-0000-16-555-L04-P	Knowledge
222	Valuing the Clinical Trial Patient	0286-0000-16-566-L01-P	Knowledge
223	Global Harmonization: Current ICH Quality Initiatives	0286-0000-16-567-L04-P	Knowledge
224	Identifying Patient-Centered Outcomes for Use in Observational Research: Why and How	0286-0000-16-569-L01-P	Knowledge

225	One Size Does Not Fit All: Best Practices for Right-Sized Signal Management Systems	0286-0000-16-600-L04-P	Knowledge
227	Unique Global Regulatory Considerations and Drug Development Incentives in Rare Disease and Orphan Drug Development	0286-0000-16-590-L01-P	Knowledge
236	Expanded Access: Ethical, Regulatory, and Policy Challenges and Considerations	0286-0000-16-522-L04-P	Knowledge
238	Prescription Drug Marketing Regulatory Primer	0286-0000-16-528-L04-P	Application
241	Disease Interception: Shifting the Paradigm from Treatment to Prevention of Disease	0286-0000-16-547-L01-P	Knowledge
242	Regulatory Challenges in the Development of Combination Products Involving Digital Technology	0286-0000-16-556-L04-P	Knowledge
243	Patient Involvement Today and Tomorrow: What's in It for Patients?	0286-0000-16-563-L04-P	Knowledge
246	Valuing the Signal and the Noise in Health Care Horizon Scanning	0286-0000-16-574-L04-P	Knowledge
247	Fit for Purpose and Modern Validity Theory in PROs	0286-0000-16-575-L01-P	Knowledge
248	Mind the Gaps: The Science of Designing, Implementing, and Evaluating Benefit-Risk Communication for Medicinal Products	0286-0000-16-580-L04-P	Knowledge
250	Open-Label, Long-Term Extension Studies: Study Designs and Ethics	0286-0000-16-583-L04-P	Knowledge
252	Capturing Real-World Data in Rare Diseases	0286-0000-16-591-L01-P	Knowledge
253	Update from Health Canada	0286-0000-16-613-L04-P	Knowledge
254	CBER Town Hall: State of the Center and Plans for the Future	0286-0000-16-595-L04-P	Knowledge
257	Mobile Apps for Clinical Trials: DIY or AMAZON Strategy? When to Build, When to Buy	0286-0000-16-514-L04-P	Knowledge
260	A Risk-Benefit Approach to Planning Early Clinical Development	0286-0000-16-598-L04-P	Knowledge
261	Marketing After Amarin and Pacira	0286-0000-16-529-L04-P	Knowledge
262	Solving Challenges and Employing Best Practices in Medical Information Contact Centers	0286-0000-16-531-L04-P	Knowledge
263	Patient Centricity in Clinical Trials	0286-0000-16-536-L04-P	Knowledge
264	FDA Update on Data Standards	0286-0000-16-538-L04-P	Knowledge
265	Enabling Innovative New Endpoint Measurement Using Mobile Technology	0286-0000-16-541-L04-P	Knowledge
266	Perspectives on Expanded Access to Investigational New Drugs	0286-0000-16-545-L01-P	Knowledge
271	The Things Kids Say: Clinical Outcome Assessments in Pediatric Clinical Trials	0286-0000-16-570-L01-P	Knowledge
272	How Can We Build Reliability and Quality When Outsourcing Pharmacovigilance?	0286-0000-16-577-L04-P	Knowledge
273	Improving Adverse Drug Reaction Information in Product Labels	0286-0000-16-587-L04-P	Knowledge
274	Statistical Issues in the Evaluation of Biosimilars	0286-0000-16-588-L04-P	Knowledge
276	Using Input from Patient Communities to Develop PRO Instruments	0286-0000-16-592-L04-P	Knowledge

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302	Europe and the US: Making Outcomes-Based Health Care Possible	0286-0000-16-610-L04-P	Knowledge
308	Patient Recruitment Workshop: Survey Results and Practical Application	0286-0000-16-519-L01-P	Application
314	Transforming Clinical Protocols into a Digital Platform: Driving Quality and Efficiency End-to-End	0286-0000-16-539-L04-P	Knowledge
315	Enhancing Pediatric Product Development in a Global Regulatory Environment: Extrapolation and Modeling and Simulation, Oh My!	0286-0000-16-549-L01-P	Knowledge
316	What's Your Preference? The Emerging Importance of Patient Preference Elicitation	0286-0000-16-553-L01-P	Knowledge
317	Global Medical Device Development: Regulatory Concordance or Discordance?	0286-0000-16-558-L04-P	Knowledge
321	Office of Pharmaceutical Quality Update	0286-0000-16-606-L04-P	Knowledge
322	Real-World Evidence in Drug Development: Creating the Right Environment for Enhanced Pre-Launch Evidence	0286-0000-16-571-L01-P	Knowledge
323	Social Listening for Pharmacovigilance: Practical Considerations and Challenges for Implementation	0286-0000-16-578-L04-P	Knowledge
324	Implementing Adaptive Designs Involves Greater Teamwork	0286-0000-16-584-L05-P	Knowledge
326	FDA Rare Disease Town Hall	0286-0000-16-608-L01-P	Knowledge
333	Hearing the Patient Voice in Pharma and What Patients Want You to Know	0286-0000-16-517-L04-P	Knowledge
335	Multi-Ethnic, Special Populations, and Patient Diversity in Clinical Trials	0286-0000-16-521-L04-P	Knowledge
336	Effect of International Reference Pricing on Planning for Global New Product Launches	0286-0000-16-597-L04-P	Knowledge
338	Evolving Methods in Pain Trials: Evaluating Abuse Deterrence, Drug Interactions, and Appropriate Patient Selection	0286-0000-16-525-L01-P	Knowledge

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339	Evolution of Patient Safety Reporting: PSURs to RMPs, Challenges, and How to Face Them	0286-0000-16-532-L05-P	Knowledge
342	Big Data in Health Care and Life Sciences	0286-0000-16-542-L04-P	Knowledge
343	Strategies, Enablers, and Barriers to Medicine Development in the Emerging Markets: The 2025 Global Regulatory Landscape	0286-0000-16-546-L04-P	Knowledge
345	Are State Consumer Fraud Lawsuits Encroaching on FDA's Regulatory Authority?	0286-0000-16-564-L03-P	Knowledge
348	Interpreting Meaningful Change on PROs: When to Talk, When to Use Cumulative Distribution Functions, and When to ROC	0286-0000-16-572-L01-P	Knowledge
349	Measuring the Effectiveness of Risk Minimization: Principles and Regional Requirements	0286-0000-16-601-L04-P	Knowledge
350	Evaluating the Impact of Adverse Event Information from Solicited Programs on Benefit-Risk Profiles: Is It Worth the Effort?	0286-0000-16-582-L05-P	Knowledge
351	Emergent Study Designs and Analysis Methods Addressing Issues Associated with Pediatric Clinical Studies	0286-0000-16-585-L01-P	Knowledge
357	The Internet of Things and Clinical Research: Privacy, Security, and Ethical Aspects	0286-0000-16-515-L04-P	Knowledge
361	Protocol Endpoints: A Clear Map to Navigate The Yellow Brick Road and the End of Endpoint-Creep	0286-0000-16-533-L04-P	Knowledge
362	Risk-Based Monitoring: Best Practices in Implementation for the Data Manager and Key Stakeholders	0286-0000-16-534-L04-P	Knowledge
363	Expedited Reviews and Other Pathways to Speed Up Access to Medicines	0286-0000-16-550-L01-P	Knowledge
365	Cross-Labeling of Drugs and Devices: How Can It Be Done?	0286-0000-16-559-L04-P	Knowledge
366	Infectious Disease Containment and Lessons Learned	0286-0000-16-565-L01-P	Knowledge
369	Innovative and Emerging Technologies	0286-0000-16-607-L04-P	Knowledge
370	Pricing, Patient Access, and What's Next for Today's Biopharma and Devices	0286-0000-16-573-L04-P	Knowledge
371	FDA and PatientsLikeMe: Exploring the Use of Patient-Generated Data in Drug Safety	0286-0000-16-581-L05-P	Knowledge
376	Pediatric Rare Disease Drug Development	0286-0000-16-593-L01-P	Knowledge

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401	EMA/FDA Question Time	0286-0000-16-611-L04-P	Knowledge
402	Protocol Development Is a Team Sport	0286-0000-16-612-L04-P	Knowledge
403	Running Personalized Medicine Trials: Facts and Figures	0286-0000-16-516-L01-P	Knowledge
407	Successful Application of Wearables and Remote Monitoring in Clinical Trials: Lessons Learned and Future Progress	0286-0000-16-537-L04-P	Knowledge
409	Current Status of Genetic Testing in Medical Therapies: What Regulations We May Need in a Convergent Regulatory Environment	0286-0000-16-560-L04-P	Knowledge
410	The Role of Big Data in Transforming the Detection of Adverse Drug Reactions	0286-0000-16-579-L04-P	Knowledge
411	Nonclinical Statistics for Chemistry, Manufacturing, and Control: Case Studies and Regulatory Perspective	0286-0000-16-586-L04-P	Knowledge
412	CDER Town Hall	0286-0000-16-594-L04-P	Knowledge

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3D Communications is preeminent in preparing pharma, biotech and device companies for FDA interactions, Advisory Committee meetings, and Market Access negotiations. We've provided strategic counsel and hands-on implementation for nearly 150 Advisory Committee meetings and submissions. Our services include messaging, scripting, Q&A, slide development, briefing book writing, and communications coaching.

**4C Pharma Solutions LLC**

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**Accenture Accelerated R&D Services**

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**ACM Global Central Laboratory**

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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.

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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.

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Acurian, a subsidiary of PPD, is the global leader and industry specialist offering ways to enroll trials faster and more cost efficiently. We do this by consistently giving clinical trial managers more consented patients per site, faster enrollment, and lower costs. For over 18 years, we have helped sponsors efficiently enroll and retain the patients they need. When you can't afford a delay in patient enrollment, only Acurian can deliver the patients you need, when and where you need them.

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ADAMAS Consulting is the leading global provider of Quality Assurance and Quality Management System consulting services. With 19 years experience and a full-time staff of dedicated ADAMAS Auditors/Consultants-including former MHRA (GCP and PV) inspectors. We conduct audits across the entire GxP spectrum including sites, PV audits, lab, vendor audits, mock inspections, inspection readiness and training. With offices in the US, EMEA AND APAC we have the entire world covered. [www.adamasconsulting.com](http://www.adamasconsulting.com)

**Adaptive Clinical Systems**

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If you are struggling with integration of clinical study data from multiple systems and platforms, Adaptive Clinical Systems offers a simple, secure, validated, compliant, and cost-effective solution for clinical data integration. The Adaptive eClinical Bus, a cloud-based hosted service, will integrate with your EDC, ePRO, CTMS, Medical Imaging, IVR/IWR, and analytical/data visualization systems to ensure accurate and efficient transfer of clinical data for any study of any complexity.

**Advanced Clinical**

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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, patient recruitment and retention, 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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**Aerotek**

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Aerotek is the #1 U.S. provider of clinical and scientific staffing and provides the highest level of service through our customized recruiting solutions. By understanding your industry, our specialized recruiters are aware of hiring trends and know how to identify the necessary skills for each position.

**AgilePV**

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Born from customer need, AgilePV is an intuitive, secure, and validated pharmacovigilance solution that helps companies mitigate risk and enhance visibility within their pharmacovigilance practice. Consisting of four applications—Adverse Event Intake and Staging, Partner Data Reconciliation, RMP Tracking and Safety Signal Tracking—plus an advanced analytics platform, AgilePV provides a better path to global patient safety.

**Almac**

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Almac Group is an established contract development and manufacturing organization with a strong reputation for innovation, quality and customer service. Comprehensive solutions range from R&D, biomarker discovery and development, API manufacture, formulation development, clinical trial supply, IRT technology (IVRS/IWRS) through to commercial-scale manufacture. The global company is privately owned and has grown organically over 40 years employing approximately 3,600 highly skilled personnel.

**Alpha Clinical Systems**

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Alpha Clinical Systems is an e-clinical solutions provider. Our web-based integrated technology solutions framework, provides a global platform for trial management. Our products suite includes Study Designer, Study Monitor and Electronic Source Document (ez-SourceDocx) system (iPad/ android friendly), also integrated are our ePIC and ePRO, which streamlines and accelerates the entire clinical trial process in an efficient, expedited and cost effective manner.

**Alpha IRB**

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**American Solutions for Business**

Contact: Michael Tornvall  
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American Solutions for Business (ASB) is your single source for all your marketing, clinical research, and pharmaceutical branding needs. ASB was founded in 1981 as a forms distributor, but we have continuously evolved throughout the years to become a leading provider of packaging, commercial print, direct mail, patient awards, promotional items, branded apparel and branded ecommerce storefronts. Stop over to booth #737 and say hello to one of our experienced team members.

**AMPLEXOR Life Sciences**

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AMPLEXOR helps pharmaceutical, medical device and biotechnology organizations launch products and break new markets. Its solutions and services expedite the creation and delivery of consistent, compliant and high-quality content—both physical and digital—across all target countries. Its services include technology consultancy, implementation and management services, as well as technical writing, translation and linguistic validation services, and creation and management of marketing assets.

**Ancillare, LP**

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Ancillare is the leader in end-to-end global clinical trial ancillary supply chain management services for pharmaceutical, biotechnology, CRO and research medical companies. We are fully equipped to manage all aspects of the clinical trial supply chain from start to finish. Ancillare is headquartered in USA (Horsham, PA) with regional offices in Europe (Milton Keynes, UK) and Asia-Pacific (Singapore). For learn more, visit Ancillare.com.

**AnovaFill**

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Afton prepares cGMP washed empty sterile vials, stoppers and seals (Ready-To-Fill®) for cGMP aseptic filling operations. Afton Vials™ are used in small clinical fills and approved commercial injectable drugs. Afton is inspected by both FDA and MHRA. Worldwide users of Afton Vials™ include small biotechs and major multinational pharmaceutical companies.

**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.

**Appian Corporation**

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Appian delivers everything needed to drive better business decisions, actions and results. All the data, all the processes, all the documents and all the collaborations – in one environment, on any device, through a simple social interface. More than 3.5 million users trust Appian to power their critical business processes.

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**Applied Clinical Trials/  
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Applied Clinical Trials is the authoritative, peer-reviewed resource and thought leader for the global community that designs, initiates, manages, conducts and monitors clinical trials. Industry professionals learn effective and efficient solutions to strategic and tactical challenges within the tightly regulated, highly competitive pharmaceutical environment.

**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.

**ArisGlobal**

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ArisGlobal is the leading provider of integrated solutions for PV & safety, regulatory affairs, clinical development, & quality & compliance for medical communications. Life science companies using ArisGlobal's solutions can better build & maintain the trust they need with their customers, medical practitioners & regulatory bodies around the world.

**arivis**

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arivis is a market leading software company focused on the life sciences industry. With a broad product portfolio, our solutions address industry and academic environments. Our solutions and services allow customers to easily navigate the complex clinical and regulatory pathways on the way to successful drug approvals. Our solutions are delivered via a simple, predictably priced, rapidly deployed SaaS platform.

**Arriello Ireland Limited**

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We provide Strategic Advice, underpinned by Regulatory Affairs, Pharmacovigilance, Medical Writing and Translation services. As an established European-based service provider, we facilitate access into Europe and CIS, alongside other key markets. With our experience and project management expertise, we act as a natural extension of your Regulatory and Pharmacovigilance team.

**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

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**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.

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**Asia CRO Alliance**

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The Asia CRO Alliance aims to provide clinical trials support to small and medium-sized pharma, biotech, medical device companies as well as multinational CROs. This innovative partnership was created to meet the demand for more options for conducting Asian clinical trials. Through its strong presence in Asia, the Asia CRO Alliance believes that it can help serve the demand by providing flexibility in its services and local expertise while working closely with sponsors and multinational CROs.

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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, Poland, Romania, Serbia and Slovakia, with office-based clinical staff. With more than 14 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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Know More. Know it Sooner. Act Faster. Axiom delivers intuitive, powerful and cost-effective eClinical solutions and services. Services include: DM, Biostats and PV. Our eClinical suite, Axiom Fusion, delivers innovative end-user focused, unified functionality and modules. Fusion Delivers: EDC, DM, IWRS, CTMS, Inventory Management, IVR, Patient Portal, AE/SAE Tracking, Safety Database, Central Lab, Imaging, eTMF, and 24/7 Project and Clinical Data Reporting. Axiom: The Results oriented partner.

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**AxxiTRIALS (Litéra)**

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Litéra AxxiTRIALS' unique, fully automated, site communication portal and study management tools accelerate clinical trials and significantly reduce study costs. By leveraging ubiquitous technology, email/SMS, cloud, and familiar website design, global Site users easily review (and e-sign) documents, complete e-learning, and access central e-binders and other resources. CRO and Sponsor staff save substantial time with compliant, computerized document exchange, workflows, surveys and reporting.

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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.

**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.

**Barrington James**

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Barrington James are 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.

**BBK Worldwide**

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With more than three decades of experience across a wide variety of therapies and medicines, BBK Worldwide is the global leader in patient recruitment for the clinical trial industry. BBK's latest innovation is the introduction of adaptive recruitment - a new specialty in clinical trial marketing proven to protect global enrollment integrity, specifically within a changing or threatened landscape. BBK is a privately held, women owned business, headquartered in Needham, Mass.

**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.

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**Benchmark Research**

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Benchmark Research is a fully integrated network of sites with broad therapeutic experience and geographic reach. Standardized recruitment, retention, quality, training and site operations combined with Benchmark's "One Voice" model offer unmatched efficiencies. In 2016, we opened our first Urgent & Family Care center which allows us to take on a wider variety of trials. Contact us today about making Benchmark Research sites the cornerstone of your next program.

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**Bioclinica**

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**Bioclinica Clarity Bar**

Contact: Jeff Rogers  
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Clinverse, Inc. architected the industry's first end-to-end technology solution that automates the financial lifecycle of global clinical trials. Powered by our secure technology platform, our solution standardizes clinical finance and manages millions of financial transactions across the globe, including clinical site payments. Used by leading BioPharma companies, our clients benefit from reduced workload, time, and costs gained through automation and unprecedented transparency and workflow.

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**BioFortis, Inc.**

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BioFortis provides technology-enabled solutions in clinical trial sample and consent tracking. Utilized in 1000+ biomarker-driven trials, we enable study teams to monitor the health of trials from a sample-centric perspective across the distributed ecosystem of sites, labs, vendors, and biobanks. Our solutions allow you to 1) improve trial execution by reducing sample logistics issues and regulatory risks; 2) increase utilization of precious patient samples; 3) reduce costs for banked samples.

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**Biomedical Systems**

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Biomedical Systems is a premier global provider of centralized diagnostic services to pharmaceutical, medical device, biotech, and CRO's in support of sponsors' regulatory requirements to meet their primary and secondary clinical trial endpoints. Our comprehensive solutions include cardiac safety, pulmonary function, imaging, eCOA and scientific affairs. Our corporate headquarters is located in St. Louis, MO. Our EU headquarters is located in Brussels, Belgium.

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**BioPharm Insight**

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BioPharm Insight is your definitive guide to the global biopharma community, combining an online business intelligence system of comprehensive market analytics and key industry contacts with an independent investigative journalism news service. As part of the Financial Times Group, BioPharm Insight is also an acclaimed independent journalist team with a proven track record of breaking forward-looking and competitive business intelligence 6-12 months ahead of mainstream press.

**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.

**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.

**bioskin GmbH**

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bioskin® is a full-service contract research organization (CRO) specialized in dermatology. We plan and conduct clinical trials for pharmaceuticals, medical devices, food supplements and advanced/professional cosmetics. bioskin® is offering all core services for management of Phase I-IV trials with healthy volunteers and patients.

**BioStorage Technologies Inc.**

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BioStorage Technologies, Inc., a subsidiary of Brooks Automation, is the premier, global provider of comprehensive sample management solutions for the bioscience industry. Offering flexible onsite and offsite storage models, the company provides a complete lifecycle of sample management solutions including sample management consulting, temperature-controlled storage facilities, sample bioprocessing and ISIDOR®, a transformational technology solution.

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**BioTelemetry Research**

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 Website: www.gobio.com/research

Before being acquired in 2012, Cardiocore became the world's most comprehensive core lab focused solely on cardiac safety. Now a division of BioTelemetry, Inc. (NASDAQ: BEAT), we are a member of the world's largest cardiac data network - processing over 2 billion heartbeats a day. In addition to cardiovascular monitoring, we have expanded in two areas. First, advanced imaging services for clinical trials. And second, in spirometry, where we have created an exclusive alliance with Vitalograph.

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**BIOVIA**

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QUMAS, now part of BIOVIA from Dassault Systèmes, is the leader in Compliance and Quality Management Solutions for the Life Sciences industry, with more than 270 global customer deployments and domain expertise in regulatory compliance since 1994. BIOVIA QUMAS provides software solutions for Electronic Document Management (SOPs, QA Docs.), Electronic Process Management (CAPA, Deviation, Change Control, Audit), eCTD & Submission Management.

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**BizInt Solutions, Inc.**

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BizInt Smart Charts software helps information analysts create, customize and distribute competitive intelligence reports and visualizations from drug pipeline, clinical trial, patent and gene sequence databases. Our new BizInt Smart Charts for Clinical Trials software helps you create polished reports integrating trials intelligence from the leading commercial and public databases -- Citeline TrialTrove, Cortellis, Adis Clinical Trials Insight, ClinicalTrials.gov, EudraCT, and WHO ICTRP.

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**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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BloodCenter of Wisconsin is a world-renowned specialty Reference Lab specializing in hematology, oncology, transplantation and immunology. Our medical and scientific expertise, and leading edge testing platforms set us apart from the typical central lab and other esoteric labs. We support preclinical and phase I-IV trials, including: specialty laboratory testing, custom assay development, specimen collections, sample storage and electronic data transfer.

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**BlueCloud® by HealthCarePoint**

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Nominated as one of the top innovations in our industry, the BlueCloud® Network is a private, secured global networking system. Comprised of dozens of applications working in harmony to connect nearly 1,000,000 healthcare professionals with Sponsors, CROs, IRBs, sites, universities and other industry stakeholders. Our core application, BlueCloud® Directories, are quality management systems that share credentials, standards, training and education activities within a centralized global system.

**BrackenData**

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Clinical Trial Intelligence Solution software using analytics for decision making. Our analytics software provides you with an intuitive, easy to use interface with complete mouse-over logic and drill down function, leading to intelligence at your fingers tips. BrackenData offers three unique software platforms: TrialFinder, ProtocolAnalytics, and ResearchAnalytics as well as customize packages for your individual needs. Our novel software was the Winner of the 2016 Microsoft BizSpark award!

**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

**Bristol-Myers Squibb**

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Bristol-Myers Squibb is a global BioPharma company firmly focused on its mission to discover, develop and deliver innovative medicines to patients with serious diseases. Around the world, our medicines help millions of people in their fight against such diseases as cancer, cardiovascular disease, hepatitis B and hepatitis C, HIV/AIDS and, rheumatoid arthritis.

**Bynder**

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Bynder - Streamline your marketing campaigns in the cloud, with full Pharma compliancy. Branding Automation is now secure with HIPAA Compliancy. Branding Automation is a full cycle solution, encompassing Digital Asset Management (DAM) and Marketing Resource Management (MRM), allowing professionals to create, approve and distribute digital assets securely. Teams can centralise digital assets in a secure, HIPAA compliant platform that not only meets, but innovates the industry standards globally.

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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 Healthcare Connections**

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C3i Healthcare Connections, a division of Telerx, is an industry-leading BPO specializing in the multi-channel engagement of patients, healthcare professionals and enterprise personnel via a network of global contact centers. Our unique customer-centric approach has made us the partner of choice for some of the world's most trusted brands. In this ever-changing healthcare climate, our integrated solutions give our clients a unique advantage. We deliver the ultimate experience [www.c3ihc.com](http://www.c3ihc.com).

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**CAC Croit Corporation**

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We build bonds of trust for a healthier and happier world. It is our desire to help deliver safe and high quality new drugs to patients as early as possible. We aim to achieve this through "CRO x IT" - offering sophisticated services by integrating our CRO services with excellent information technology (IT). We will not just provide high-quality services but also play a leading role in reforming the pharmaceutical/healthcare domain by utilizing IT in a bold yet safe and reliable manner.

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**Cambridge Healthtech Institute**

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 Email: [chi@healthtech.com](mailto:chi@healthtech.com)  
 Website: [www.CHIncoperate.com](http://www.CHIncoperate.com)

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 Educational Services, Cambridge Meeting Planners and CHI's Media Group, which includes news websites and e-newsletters including Bio-IT World and Clinical Informatics News.

**Booth: 1504**

Phone: 781-972-5400

**Canfield Scientific, Inc.**

Contact: Jenna Haslam  
 Email: [Jenna.Haslam@Canfieldsci.com](mailto:Jenna.Haslam@Canfieldsci.com)  
 Website: [www.canfieldsci.com](http://www.canfieldsci.com)

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.

**Booth: 2237**

Phone: 973-434-1200

**Cardibase by Banook Group**

**Booth: 548**

Contact: Alexandre Durand-Salmon Phone: 33-038-339-1010  
 Email: alexandre.durand-salmon@banookgroup.com  
 Website: www.banookgroup.com

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) and in the United States (Mystic, CT).

**Cardinal Health**

**Booth: 914**

Contact: Christopher Kavlick Phone: 913-661-3835  
 Email: chris.kavlick@cardinalhealth.com  
 Website: www.cardinalhealth.com/regulatorysciences

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.

**Catalent Pharma Solutions**

**Booth: 1534**

Email: sales@catalent.com Phone: 877-587-1835  
 Website: www.catalent.com

Tailored solutions from a global leader. With more than 25 years of clinical trial supply experience, we have the resources and expertise to deliver cost effective and time sensitive solutions around the world. Whether you are seeking standalone support or a comprehensive package, we have the right solution for you.

**Celerion**

**Booth: 1801**

Contact: Michelle Maklas-Baker Phone: 402-476-2811  
 Email: info@celerion.com  
 Website: www.celerion.com

Celerion leverages over 40 years' experience, 600 clinic beds, and locations in NA, EU and Asia, to conduct and analyze First-in-Human, clinical Proof-of-Concept and dose response in patients, cardiovascular safety assessments, ADME and NDA-enabling clinical pharmacology studies. Celerion provides expertise on clinical data analysis as well as small and large molecule bioanalytical assay services. Regulatory, drug development and program management complement Celerion's service offerings.

**Cenduit, LLC**

**Booth: 1043**

Contact: Sheila Connor Phone: 919-308-7752  
 Email: corp.communication@cenduit.com  
 Website: www.cenduit.com

As an IRT specialist, Cenduit sees things others don't. We have the expertise to empower sponsors for success with a completely personalized system that puts them in control of their clinical trials. With the needs of investigator sites and patients top of mind, Cenduit offers clinical supply chain intelligence and clinical operations know-how through its IRT-driven services: patient randomization, drug supply management, patient reminders, and materials forecasting.

**Center for Information and Study on Clinical Research Participation (CISCRP)**

**Booth: 1151**

Contact: Ellyn Getz Phone: 617-725-2750  
 Email: info@ciscrp.org  
 Website: www.ciscrp.org

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.

**Chesapeake IRB**

**Booth: 1507**

Contact: Ruth Boulter Phone: 410-884-2900  
 Email: info@chesapeakeirb.com  
 Website: www.chesapeakeirb.com

Chesapeake IRB provides central, independent ethical review services throughout the US and Canada with one seamless submission process. AAHRPP accredited since 2004, Chesapeake is known for creating innovative and adaptive solutions including the fully compliant, electronic IRB management platform (CIRBI) which streamlines protocol submissions, decreases investigator review turnaround and results in greater efficiency, transparency and quality.

**Chexx Inc.**

**Booth: 1149**

Contact: Simon Venhuizen Phone: 604-688-0366  
 Email: info@chexxinc.com  
 Website: www.chexxinc.com

Chexx Inc. offers a better way to send stipend payments to clinical trial patients around the world. We issue local currency incentive payments to trial participants in over 70 countries. Chexx Inc. checks, bank transfers and prepaid cards are easy to order, quickly delivered, and appreciated by beneficiaries everywhere.

**Chiltern**

**Booth: 543**

Contact: Teresa Dean Phone: 44-0-1753-512-0  
 Email: teresa.dean@chiltern.com  
 Website: www.chiltern.com

Chiltern is the leading, global mid-sized contract research organization with a team of more than 4,200 working collaboratively across 47 countries. Chiltern is seeking qualified candidates for key contract and permanent positions around the world with opportunities designed for career and personal growth. A job Designed for Career Success www.ChilternCareers.com.

**Chiltern International, Inc.**

**Booth: 601**

Contact: Teresa Dean Phone: 910-350-6741  
 Email: teresa.dean@chiltern.com  
 Website: www.chiltern.com

Chiltern is the leading, global mid-sized contract research organization. We listen to client needs to deliver customized clinical development solutions with a team of more than 4,000 working across 47 countries to provide comprehensive, yet flexible and responsive, services with specialties in Clinical Development, Oncology, Device & Diagnostics, Data, Analytics & Evaluation and Strategic Service Provision.

**Cincinnati Children's Research Foundation Booth: 1634**

Contact: Leslie Sullivan-Stacey, JD Phone: 513-636-3232  
 Email: [leslie.sullivan-stacey@cchmc.org](mailto:leslie.sullivan-stacey@cchmc.org)  
 Website: [www.cincinnatichildrens.org/clinical-studies](http://www.cincinnatichildrens.org/clinical-studies)

Cincinnati Children's is a pediatric academic medical center and clinical research test site conducting Phase I-IV (all major therapeutic areas) and select adult Phase I-IV studies. AAHRPP accredited, it has more than 2250 active IRB approved protocols annually, more than 1100 investigators, 500 GCP trained study coordinators and 85 years of pediatric research experience. Contact our full-service Office for Clinical and Translational Research to place and conduct your next research study.

**Citiustech Inc.****Booth: 637**

Contact: Sandeep Joon Phone: 877-248-4871  
 Email: [sandeep.joon@citiustech.com](mailto:sandeep.joon@citiustech.com)  
 Website: [www.citiustech.com](http://www.citiustech.com)

Citiustech is a specialist provider of technology solutions and services exclusively focused on healthcare and life sciences organizations. Citiustech offers strong expertise in clinical/operational data, real world data/evidence, disease management, outcomes research, workflow design/assessment, DWH-BI/analytics, QA and test automation, etc. along with rich experience in implementing innovative solutions around emerging technologies such as big data, mobility, analytics and cloud.

**Clariness****Booth: 628**

Contact: Katherine Cloninger Phone: 908-219-6131  
 Email: [info@clariness.com](mailto:info@clariness.com)  
 Website: [www.clariness.com](http://www.clariness.com)

Clariness is a global provider of online patient recruitment, retention, patient surveys and study feasibility services for clinical trials. Using our ClinLife® technology platform, we recruit patients efficiently, support investigative sites through enrollment and accelerate clinical trial start-up timelines. With focused expertise in digital outreach techniques, and site support, Clariness has built a reputation on global expertise, cost-effective strategies and reliable service delivery.

**ClientLink****Booth: 2431**

Contact: Gil Rolon Phone: 215-328-9901  
 Email: [gil.rolon@clientlinkusa.com](mailto:gil.rolon@clientlinkusa.com)  
 Website: [www.clientlinkusa.com](http://www.clientlinkusa.com)

ClientLink is a service oriented company focusing primarily in the pharmaceutical market. Services include print, fulfillment, marketing collateral, patient recruitment and retention materials, PI's, labels and cartons. We provide e-commerce, intelligent direct mail, promotional items, warehousing and logistics. Our facility is certified for storage and fulfillment of FDA controlled samples.

**ClinCapture****Booth: 1648**

Contact: Sophie McCallum Phone: 408-773-6258  
 Email: [sophie.mccallum@clincapture.com](mailto:sophie.mccallum@clincapture.com)  
 Website: [www.clincapture.com](http://www.clincapture.com)

ClinCapture is the only validated electronic data capture software available for free. As a leading cloud-based eClinical software, ClinCapture empowers CROs, Pharmaceuticals and Medical Device companies to build their studies themselves, lower their clinical trials costs, and streamline their data capture processes. With an intuitive drag-and-drop interface, you can now build your study in days, with no programming experience. Sign up and start building your study for free: [clincapture.com](http://clincapture.com)

**ClinDatrix, Inc.****Booth: 1502**

Contact: Matt Delaney Phone: 949-428-6676  
 Email: [matt.delaney@clindatrix.com](mailto:matt.delaney@clindatrix.com)  
 Website: [www.clindatrix.com](http://www.clindatrix.com)

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****Booth: 1148**

Contact: Christian Burns Phone: 857-496-0054  
 Email: [christian@clin-edge.com](mailto:christian@clin-edge.com)  
 Website: [www.clin-edge.com](http://www.clin-edge.com)

ClinEdge is a full-service business development, marketing, and patient recruitment firm dedicated to the success of clinical trials. Headquartered in the greater Boston area, the company's two divisions, ClinEdge Engage, a leader in patient recruitment and retention, and ClinEdge Network, a network of high-performing investigational facilities across the US, and Canada, cultivate and maintain strong relationships with the world's leading research facilities, pharma companies and CROs.

**Clinical Ink****Booth: 1004**

Contact: Kathleen Allen Phone: 800-301-5033  
 Email: [kathleen.allen@clinicalink.com](mailto:kathleen.allen@clinicalink.com)  
 Website: [www.clinicalink.com](http://www.clinicalink.com)

Founded in 2007, Clinical Ink is dedicated to transforming clinical development – from Start to Submit – by creating a truly paperless clinical trial platform for sites, sponsors, CROs and patients. Clinical Ink's SureSource® and CentrosHealth directly capture eSource data and documents to speed data access while improving patient engagement.

**Clinical Practice Research Datalink (CPRD) Booth: 2157**

Contact: Amal Saleh Phone: 442030806115  
 Email: [Amal.saleh@mhra.gsi.gov.uk](mailto:Amal.saleh@mhra.gsi.gov.uk)  
 Website: [www.cprd.com](http://www.cprd.com)

The Clinical Practice Research Datalink is a service, funded by the UK Government, providing high quality anonymised health data for observational and interventional public health research within a secure and well governed framework. We offer complete real world trial management using direct data capture from medical records and eCRF.

**Clinical Reference Laboratory****Booth: 900**

Contact: Debbie Felice Phone: 913-693-2550  
 Email: [Deborah.Felice@crlcorp.com](mailto:Deborah.Felice@crlcorp.com)  
 Website: [www.crlcorp.com/services/global-clinical-trials](http://www.crlcorp.com/services/global-clinical-trials)

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 Malaysia**

Contact: Dr. Khairul Faizi  
 Email: [contact@clinicalresearch.my](mailto:contact@clinicalresearch.my)  
 Website: [www.clinicalresearch.my](http://www.clinicalresearch.my)

Clinical Research Malaysia (CRM) is a non-profit company wholly owned by the Government of Malaysia's Ministry of Health. CRM was established in June 2012 to position Malaysia as a preferred global destination for industry-sponsored research (ISR) and to function as an enabler and facilitator to the industry and medical fraternity for the conduct of clinical trials.

**Clinical Trials Transformation Initiative Booth: 1629**

Email: [ctti@mc.duke.edu](mailto:ctti@mc.duke.edu) Phone: 919-668-7548  
 Website: [www.ctti-clinicaltrials.org](http://www.ctti-clinicaltrials.org)

CTTI is a public-private partnership co-founded by Duke University and FDA, and now has >70 member organizations. Its mission is to develop and drive adoption of practices that will increase the quality and efficiency of clinical trials. CTTI engages many stakeholders in developing evidence-based recommendations, which have been cited in regulatory guidance and adopted across industry, government and academia. Learn more at [ctti-clinicaltrials.org](http://ctti-clinicaltrials.org)

**ClinicalRM**

Contact: Amy Trotch  
 Email: [atrotch@clinicalrm.com](mailto:atrotch@clinicalrm.com)  
 Website: [www.clinicalrm.com](http://www.clinicalrm.com)

ClinicalRM is a full-service CRO specializing in clinical research and Phase I-IV clinical trial services for biologics, drugs, and devices. With capabilities spanning the government, academic, and commercial marketplaces, they create a unique, one-of-a-kind synergy in the industry. From international partnerships, to government relations and local alliances, ClinicalRM works globally to respond to infectious disease outbreaks, focusing heavily on public health needs in underdeveloped regions.

**ClinicalRSVP**

Contact: Alin Lungescu  
 Website: [www.clinicalrsvp.com](http://www.clinicalrsvp.com)

ClinicalRSVP is the subject verification program supported by sites across North America that prevents research volunteers from enrolling in multiple concurrent research studies. This blinded registry allows investigators to confidentially and securely verify subject eligibility requirements prior to enrollment, resulting in improved data reliability and increased participant safety for the industry.

**ClinicalTrialsLocator.com**

Contact: Matt Baker  
 Email: [mbaker@usa.m3.com](mailto:mbaker@usa.m3.com)  
 Website: [www.ClinicalTrialsLocator.com](http://www.ClinicalTrialsLocator.com)

Simplify your journey with ClinicalTrialsLocator.com. ClinicalTrialsLocator.com displays clinical trial recruitment status, running or pending, qualification criteria, contact information, prerequisites and whether or not the clinical trial is accepting new applicants in one easy-to-navigate space. Searching for the clinical trial you need using ClinicalTrialsLocator.com will save you the time and energy you need to focus on other things. Looking to promote a clinical trial? Call us today

**Booth: 2451**

Phone: 60379605153

**Clinlogix**

Contact: Michael O'Gorman  
 Email: [mogorman@clinlogix.com](mailto:mogorman@clinlogix.com)  
 Website: [www.clinlogix.com](http://www.clinlogix.com)

Clinlogix is a global clinical research organization supporting innovation in the life science industry. Its full suite of clinical research services support the regulatory and clinical development pathway of devices, pharmaceuticals, biologics and diagnostics. The premier partner from proof of concept/discovery, early feasibility/first-in-human, through pivotal and the post-marketing/safety surveillance of client products. With locations in the US, UK, Germany, Colombia, Singapore, and Japan.

**Booth: 1501**

Phone: 215-855-9054

**ClinTec International Ltd.**

Contact: Ginger Rotundo  
 Email: [info@clintec.com](mailto:info@clintec.com)  
 Website: [www.clintec.com](http://www.clintec.com)

ClinTec International is an award winning expert in global Clinical Research and as a Functional Service Provider (FSP), with operations in more than 50 developed and emerging countries. ClinTec excels in conducting clinical studies in diverse geographical locations, supported by a team of world class project managers, country managers and clinical research associates. ClinTec's 'fast, flexible and focused' approach to clinical research ensures an added advantage to the drug development process.

**Booth: 956**

Phone: 212-521-4472

**CluePoints SA**

Contact: Gemma Telfer  
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 Website: [www.cluepoints.com](http://www.cluepoints.com)

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.

**Booth: 1703**

Phone: 617-576-2005

**Cmed Group Ltd**

Contact: Anna Forster  
 Email: [info@cmedresearch.com](mailto:info@cmedresearch.com)  
 Website: [www.cmedresearch.com](http://www.cmedresearch.com)

Cmed is an innovative, full service technology-led CRO, bringing together experienced people and technology, providing customers with a friendly, proactive service. Our newly available next generation clinical data suite streamlines the capture, management and reporting of clinical data, saving our customers time and money. Clinical data can be captured flexibly by eSource, multi-media and web eDC and displayed in live visual insights and analytics.

**Booth: 738**

Phone: +44-(0)1403-755050

**CMIC HOLDINGS Co., Ltd.**

Contact: Mizuho Arai  
 Email: [mizuho-arai@cmic.co.jp](mailto:mizuho-arai@cmic.co.jp)  
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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.

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**CNS Healthcare**

Contact: Brian Barrett  
 Email: bbarrett@cnshealthcare.com  
 Website: www.cnshealthcare.com

CNS Healthcare is celebrating 20 years of research excellence in 2016. We have 3 dedicated full time research sites in Orlando, Jacksonville, and Memphis. Over the past 20 years CNS Healthcare has worked with many different indications, 100s of compounds, and have played a key role in the pivotal studies of 59 currently marketed products. WE KNOW RESEARCH.

**Cognizant Technology Solutions**

Contact: James J. Lee  
 Email: inquiry@cognizant.com  
 Website: www.cognizant.com/life-sciences

Cognizant's Life Sciences practice is committed to helping change millions of lives for the better by partnering with clients to build solutions to healthcare challenges, continually improve the way they do business, set the pace in clinical development, strengthen their regulatory infrastructure, and increase competitiveness. We serve 28 of the top 30 global pharmaceutical companies, nine of the top ten biotech companies, and 12 of the top 15 medical device companies.

**Collaborative Consulting**

Contact: Kata Pavlov  
 Email: kpavlov@collaborative.com  
 Website: www.collaborative.com

Do you struggle with regulatory complexity or to ensure commercial launch success? At Collaborative Consulting, we help life sciences companies like yours overcome operational and technological challenges—at every stage of the product lifecycle. How? With proven methodologies based on years of experience servicing some of the industry's leading pharma/biotech firms. You can trust Collaborative for the expert services you need and the quality results you expect. Learn more: collaborative.com.

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Contact: John Weiler or Heather Baumhauer  
 Email: businessdevelopment@compleware.com  
 Website: www.compleware.com

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**Comprehend Systems**

Contact: Rick Morrison  
 Email: info@comprehend.com  
 Website: www.comprehend.com

Comprehend is a cloud-based analytics and collaboration solution developed specifically to optimize clinical operations quality management. Leading Pharma and Med Device companies use Comprehend to stand up their Study Quality Metrics, Centralized Monitoring, RBM and CRO Oversight initiatives in weeks - not months. With Comprehend, Clin Ops leaders gain insights across their existing EDC, CTMS, IRT and other clinical systems, collaborate with teams, and access a full audit trail and KRI history

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**Booth: 2256**

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**Booth: 1442**

Phone: 319-626-8888

**Booth: 2231**

Phone: 650-521-5449

**Content Analyst Company**

Contact: Steven Toole  
 Email: info@contentanalyst.com  
 Website: www.contentanalyst.com

Content Analyst's Cerebrant™ is a secure, web-based solution that leverages the latest advances in machine learning technology to dramatically improve productivity and reveal key insights across large collections of unstructured content such as General News, Wikipedia, Pharma Industry Watch, FDA Guidances & Drafts and Pubmed Full Text Central.

**Contract Pharma**

Contact: Damaris Kope  
 Email: conference@contractpharma.com  
 Website: www.contractpharma.com

Contract Pharma is the magazine and website devoted to pharma and biopharma outsourcing. With over 20,000 subscribers and 40,000+ web visitors monthly, Contract Pharma is the key media source to connect with outsourcing decision makers. Contract Pharma conference & exhibition is Sept 17 & 18, Hyatt New Brunswick, NJ. Visit us for more information.

**ConvergeHEALTH by Deloitte**

Contact: Tess Cunard  
 Email: tcunard@deloitte.com  
 Website: www.deloitte.com/lifesciences

ConvergeHEALTH brings powerful, demonstrated analytics platforms and data models from Recombinant by Deloitte, advanced proprietary and open source analytics, content and benchmarks through collaboration with industry leaders and deep experiences from Deloitte's Life Sciences and Health Care consulting practice to help our clients survive and thrive in the new paradigm of value-based, personalized medicine.

**Conversis**

Contact: Mark Hooper  
 Email: mark.hooper@conversismedical.com  
 Website: www.conversismedical.com

Conversis Medical is a leading provider of translation and localisation services for the Life Science and Pharmaceutical Industry with a specialism in multi-national clinical trials. We offer medical translation services for clinical CRO, pharmaceutical companies and healthcare advertising agencies. We translate • all materials relating to patient access and retention • patient education and training materials • investigator materials • product marketing materials • product leaflets • web campaigns

**Cornerstone OnDemand Inc.**

Contact: Rachel Lindsay  
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Cornerstone OnDemand is pioneering solutions to help organizations realize the potential of a modern workforce. As a global leader in cloud-based learning and talent management software, Cornerstone is designed to enable a lifetime of learning and development that is fundamental to the growth of employees and organizations.

**Costa Rican Investment Promotion Agency - CINDE**

Contact: Lucia Gross  
 Email: lgross@cinde.org  
 Website: www.cinde.org

Costa Rica has emerged as a leading location for MedTech Investment. It ranks #1 in availability of engineers & scientists, and quality of specialized research in LATAM. (WEF 2015-2016). Incentives as low as 0% income tax, strong industry-academic collaboration and presences of +60 Medtech firms provide the ideal investment site. CINDE is a private, non-profit, responsible for the attraction of Foreign Direct Investment (FDI) into Costa Rica. Our services are free of charge.

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**Booth: 949**

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**Court Square Group/RegDocs365**

Contact: Keith Parent, CEO  
 Email: sales@courtsquaregroup.com  
 Website: www.courtsquaregroup.com

CSG is a professional consultancy specializing in the needs of FDA regulated companies, including IT planning, network, security and project management. CSG has expertise in business process optimization, auditing and quality (including validation), clinical data services, application development, and provides secure cloud based hosted and managed systems.

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**CRF Health**

Contact: Dana Perotti  
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**CROèe Inc.**

Contact: Aoyagi Kiyoshi  
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CROèe Inc provide proprietary products and service to pharmaceutical companies and contract research organizations to facilitate the identification, selection and management of human subjects for clinical trials in Japan, China, Korea, and Taiwan. (culturally adaptive patient recruitment service) One of the proprietary product is "The Seikatsu-Kojo" Patient Database of 700,000+ categorized by medical history, that allows for targeted eligibility searches to recruit participants.

**CROS NT**

Contact: Mary Wieder  
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 Website: www.crosnt.com

CROS NT is a data centric Contract Research Organization for Phases I-IV and medical device trials. Our contribution starts in early phase development where we provide expert clinical and regulatory consultancy and evidence based feasibility. Services include data management, biostatistics programming & analysis, pharmacovigilance and medical writing - and accompanying eClinical applications (EDC, CTMS, IWRS, ePRO).

**CRScube Inc.**

Contact: Eric Choi  
 Email: hwchoi@crscube.co.kr  
 Website: www.crscube.co.kr

CRScube is a No.1 Clinical Research Solutions provider in Korea. We provide integrated clinical research solutions; cubeCDMS, cubeIWRS, cubePRO, cubeSAFETY, cubeCTMS, and cubeBUILDER. As a total clinical research solution provider, CRScube has been engaged in > 400+ studies across all phases in many therapeutic areas > 90 pharmaceutical companies and over 10 CROs > 15,000 sites in 10 Asian countries including 300,000 subjects Please visit our website, to find out more about us. Thank you.

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**Booth: 2153**

Phone: 6176809880

**Booth: 2230**

Phone: 919-929-5015

**Booth: 1451**

Phone: 82-704-010-7715

**Crucial Life Sciences Data Solutions**

Contact: Andrew Sizelove  
 Email: info@clsds.com  
 Website: www.clinicalstudio.com

Crucial Life Sciences (Clinical Studio), is a rapidly growing eClinical company focused on providing truly innovative technology tools to clinical research professionals. We are proud recipients of the 2015 SCDM NextGen Technology Innovation Award and are excited to share our technology and mobile strategy with the attendees of DIA!

**CSL Behring**

Contact: Debbie Finer  
 Email: Debbie.finer@csلبehring.com  
 Website: www.csلبehring.com

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**CSOFT International Ltd.**

Contact: Jessica Teng  
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 Website: www.cssoftintl.com

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**CSSi**

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 Email: ctrizna@cssienroll.com  
 Website: www.CSSiEnroll.com

CSSi, the leader in global patient recruitment solutions for the clinical research industry, delivers successful enrollment, on time, every time. Through its innovative enrollment planning and full-service patient recruitment solutions, CSSi is able to reduce the costs and timelines associated with recruitment of subjects for clinical studies.

**CTI Clinical Trial & Consulting Services**

Contact: Allison Schroeder  
 Email: info@ctifacts.com  
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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.

**Cu-Tech, LLC**

Contact: Kathleen Ashenfelter  
 Email: kashenfelter@cu-tech.com  
 Website: www.cu-tech.com

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.

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**Booth: 2441**

Phone: 415-889-8989

**Booth: 1000**

Phone: 443-308-5804

**Booth: 1301**

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**Cytel Inc.**

Contact: Mike Weitz  
 Email: info@cytel.com  
 Website: www.cytel.com

At Cytel, we're helping shape the future of drug development. As the world's largest Biometrics CRO, our dedicated teams are here to help you address an array of critical clinical research challenges. Whether you face a complex statistical issue or the need for biometrics and trial implementation from knowledgeable collaborators, Cytel has skilled experts available when you need them. More at cytel.com

**Dacima Software, Inc**

Contact: Dr. John Podoba  
 Email: john.podoba@dacimasoftware.com  
 Website: www.dacimasoftware.com

Dacima Software Inc. is a leading innovator in Electronic Data Capture technology. Dacima Clinical Suite is a flexible and powerful, web-based EDC software with features and capabilities that allows for the rapid creation of sophisticated and elegant eCRFs without the need for programming expertise. The software includes a features and options for the configuration of different study designs, including RCTs, observational studies, patient registries, web surveys, ePRO and patient diaries.

**Data Matrix**

Contact: Anna Davydova  
 Email: adavydova@oct-clinicaltrials.com  
 Website: www.dm-matrix.com

Data Matrix is a full service Data Management and Statistics company with our own software platform - Matrix CDMS. Matrix CDMS is an EDC, IWRS, CTMS, and E-Diary application on one platform. The software is a fully validated and 21 CFR Part 11 compliant product. Data Matrix team provide a complete range of DM and Statistics services from CRF development to final study report preparation. Data processed by Data Matrix team has been successfully used for FDA and EMA applications.

**DataArt**

Contact: Daniel Piekarz  
 Email: Daniel.Piekarz@dataart.com  
 Website: www.dataart.com

DataArt is a technology consulting firm that designs and builds custom software systems. We partner with clients to create and support innovative solutions that help businesses become a lasting success in the marketplace. To every project, we bring a combination of industry knowledge, unique company culture and some of the best technical talent in the world. Our clients' business outcome is the true measure of our success and pushes us to find creative solutions to the most difficult problems.

**Datapharm Australia Pty Ltd**

Contact: Luke Edington  
 Email: luke.edington@datapharmaustralia.com  
 Website: www.datapharmaustralia.com

Run your clinical trials in (or from) Australia: • Up to 45% R&D tax credit offered by the Australian Government. • Australia's speedy regulatory approval process • World class Australian health professionals and scientists. Datapharm (Full Service CRO) has the local knowledge, resources, experience, & innovative technology with FDA compliant processes, to provide our Clients access to the advantages of the Australian clinical trial environment. We also seek other CROs who need Australian presence

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**Booth: 1505**

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**Booth: 732**

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**DATATRAK International, Inc.**

Contact: Dorothy Radke  
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 Website: www.datatrak.com

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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Phone: 440-443-0082

**Datatrial**

Contact: Julie Wright  
 Email: julie.wright@datatrial.com  
 Website: www.datatrial.com

Datatrial believes that life science organizations should have access to one solution to collect and report on all of their clinical research data and that all users should have access to an easy to use, speedy system that intuitively leads them through patient enrollment, patient visits and more. Our mission is to utilize our experience and expertise to offer study sponsors a compliant and fully validated solution for their data capture needs.

**Booth: 2016**

Phone: 919-277-0050

**Davita Clinical Research**

Contact: Adam Patton  
 Email: DCRmarketing@davita.com  
 Website: www.davitaclinicalresearch.com

For 30 years, DCR has used its extensive database and realworld 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 and medical communications.

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Phone: 612-852-7045

**DBMS Consulting, Inc.**

Contact: Sunil G. Singh, CEO  
 Email: info@clinicalserver.com  
 Website: www.clinicalhosting.com, http://www.clinicalserver.com

dsNavigator support is not available, and your team is hemorrhaging, regulatory consequences hang over your head, what to do. DBMS has proven solutions to stop the bleeding, a leader in the implementation of centralized Medical Coding systems. We can write the prescription for you. The FDA discovering safety issues with your products you are not... at risk for the 483. DBMS has a tool that can empower medical monitors to manage MedDRA and WHOdrug custom queries to better address RISK..... CQT

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**DDi LLC**

Contact: Mahesh Malneedi  
 Email: mahesh@ddismart.com  
 Website: www.ddismart.com

DDi, a prominent technology partner to the life sciences industry has built its solution competency with a unique blend of functional and domain expertise to serve the technology needs of global clients. Our Products that are in Clinical and Regulatory are fully validated and provide best ROI. Our solutions include ClinMetanoia (vendor oversight, trial optimization) & TULA (Risk Management), MPDsmart (IDMP).

**Booth: 1738**

Phone: 973-202-3340

**DIA**

Email: Americas@DIAglobal.org  
Website: www.DIAglobal.org

As the premier professional community for the health care 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 Patient Engagement Booth**

Contact: Elizabeth Lincoln  
Email: Elizabeth.Lincoln@DIAglobal.org  
Website: www.DIAglobal.org

Patient organizations are key stakeholders in helping DIA achieve its mission and vision. Through the Patient Fellowship Program, DIA is working to ensure that the "voice of the patient" is heard globally in every facet of the life cycle management of pharmaceuticals, medical devices, and related health care products. Stop by our booth to meet with 20 patient fellows and learn more about the DIA Patient Fellowship Program.

**DITA Exchange**

Contact: Jim Nichols  
Email: jim.nichols@ditaexchange.com  
Website: www.ditaexchange.com

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.

**DLTA**

Contact: Matt Mitchell  
Email: matt.mitchell@aurotechcorp.com  
Website: www.druglifecycle.com

Aurotech is focused on simplifying work. By simplifying work processes, we aim to positively impact the lives of the people we work with, their employees and their patients. Our immediate focus is the development of the Drug Lifecycle Tracking Application (DLTA) - druglifecycle.com. With years of experience working directly with the FDA, we understand the challenges facing the industry. We have assisted organizations like yours overcome those challenges through enterprise work management.

**Dohmen Life Science Services**

Contact: Herb Lee  
Email: Herbert.Lee@dlss.com  
Website: www.dlss.com

DLSS provides intelligent outsourcing to biopharma and medical device companies. With the broadest suite of services in the industry, DLSS has helped more than 600 companies connect more closely with their customers, grow their business and realize their vision. Whether it's navigating regulatory requirements, commercializing products, managing daily operations or providing patient-centric care for the rare disease community, DLSS helps our clients advance with speed, scale and certainty.

**Dora Wirth (Languages) Ltd.**

Contact: Kim Shouler  
Email: info@dwlanguages.com  
Website: www.dwlanguages.com

**Booth: 955**

Phone: 44-20-7229-4552

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

**Dr. Ebeling & Assoc. GmbH**

Contact: Dr. Leonardo Ebeling  
Email: info@ebeling-assoc.com  
Website: www.ebeling-assoc.com

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Phone: 49-40-548007-292

Headquartered in Hamburg, Germany, Dr. Ebeling & Assoc. GmbH is a CSO with experience in regulatory and quality and compliance consulting as well as in project and data management, providing a wide range of services in the area of regulatory and medical affairs, pharmacovigilance for the pharmaceutical, biotech, generic drug and medical device industry and GCP. If you need an EU-QPPV or EU Legal Representative - we have the experience to support you!

**DrugDev**

Contact: Cindy Murray  
Email: solutions@drugdev.com  
Website: www.drugdev.com

**Booth: 1842**

Phone: 888-650-1860

DrugDev 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 active 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.

**DSG, Inc.**

Contact: Jack Minster  
Email: jminster@dsg-us.com  
Website: www.dsg-us.com

**Booth: 2225**

Phone: 484-913-0210

DSG, Inc. celebrates over 25 years of full service clinical trial data collection and management with a fully integrated suite of innovative technology solutions: Award-winning eCaseLink EDC & DSG Designer for Enterprise licensing using CDISC standards; Risk Based Monitoring, eSource, specialized Clinical Data Management services, IWRS Randomization and Clinical Supply, Drug Safety, Patient Profiles, ePRO, CTMS, Site Payment, Protocol Violations, and digital on-demand Clinical Printing software.

**Duke Clinical Research Institute**

Contact: Melissa Clark  
Email: melissa.a.clark@dm.duke.edu  
Website: www.dcri.org

**Booth: 1331**

Phone: 919-668-8700

The Duke Clinical Research Institute (DCRI) offers the full-service operational capabilities of a major contract research organization combined with clinical expertise, academic leadership, and business acumen that translates into targeted and sound research results. The DCRI... From Thought Leadership to Clinical Practice.

**DZS Clinical Services and Software/ClinPlus Booth: 2009**

Contact: Bob Borysko and Greg Ambra Phone: 732-764-6969  
 Email: bborysko@clinplus.com  
 Website: www.clinplus.com

DZS is led by an experienced team of clinical development experts and offers industry leading software including EDC and CTMS. Whether you are looking for CRO services or better data transparency using our ClinPlus® platform, DZS can help you manage your trial with customized control from start to finish. With full-service clinical capabilities, a broad range of engagement models, and a full suite of software tools, DZS is your direct line to improved trial efficiency and high-quality data.

**EastHORN Clinical Services in CEE, Ltd. Booth: 1406**

Contact: Iain Gordon Phone: 44-7738-6738  
 Email: iain.gordon@easthorn.eu  
 Website: www.easthorn.com/geographical-reach

Founded in Prague in 2004, EastHORN is one of the leading CROs in Central and Eastern Europe. Present in Germany, Austria and 17 countries in the CEE region, our experience is driven largely by the availability of patient populations in CEE and covers areas such as oncology, cardiology, gastroenterology, immunology, ophthalmology, rheumatology, nephrology, metabolic, central nervous system, women's health disorders and paediatric indications.

**EDETEK, Inc.****Booth: 1249**

Contact: Jian Chen Phone: 609-720-0888  
 Email: info@edetek.com  
 Website: www.edetek.com

EDETEK, a proud CDISC Registered Solution Provider, provides innovative end-to-end data management solutions. Key products and services include eClinical (EDC, IWRS, Patient Recruiting, Site Management, Study Calendar, Financial Management), Conform (Metadata Repository, Data Integration, Standardization, Analysis, Reporting), and eSubmission Solutions. We deliver quality services in every aspect of trial design, conduction, analysis, and regulatory submission.

**EGen International Corporation****Booth: 2440**

Contact: Philip Vorwald Phone: 443-255-8420

**Elite Research Network, LLC****Booth: 1600**

Contact: Christopher Hoyle Phone: 843-849-7382  
 Email: choyle@eliteresearchnetwork.com  
 Website: www.eliteresearchnetwork.com

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. We have earned a reputation for quick study start up time lines, high enrollment and providing our clients with quality data. Our sites utilize central IRBs.

**Elite Research Staffing****Booth: 2254**

Contact: Jill Laufer Phone: 844-984-7200  
 Email: jl@eliteresearchstaffing.com  
 Website: www.eliteresearchstaffing.com

Elite Research Staffing is a small, niche research staffing agency focusing on placing contract clinical trials staff. With over 15 years' personal industry experience, we can provide the best and brightest talent this industry has to offer. Elite also offers the utmost in personalized service, 24/7, with a single point of contact. And because we are a small, niche agency, our overhead is much lower than other agencies, and those savings are passed on to our clients.

**EMB Statistical Solutions, LLC****Booth: 1141**

Contact: Brenda Bishop Phone: 816-522-6340  
 Email: BBISHOP@EMBSTATS.COM  
 Website: www.EMBStats.com

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****Booth: 501**

Contact: Ryan Keane Phone: 415-531-5917  
 Email: rkeane@endpointclinical.com  
 Website: www.endpointclinical.com

Endpoint is an innovative company focused on providing interactive response technology (IRT) systems and solutions to support the life sciences industry. endpoint's proprietary IRT system PULSE® provides non-technical users with the necessary tools to design and deploy customized IRT solutions in just four weeks. Endpoint's founding team has been developing IRT systems since 1998. See how our flexible IRT solution meets the unique needs of any clinical trial at www.endpointclinical.com.

**Enforme Interactive****Booth: 1752**

Contact: Eric Delente, CEO Phone: 301-788-1900  
 Email: info@secureconsent.com  
 Website: www.secureconsent.com

Enforme Interactive Inc. has been producing electronic systems for informed consent for global studies since 2005. Enforme's SecureConsent system improves patient comprehension, regulatory compliance, & raises efficacy by making remote, centralized oversight possible. The flexible system supports numerous consent workflows and global regulatory environments as the forms and processes can be customized according to individual client, study & site requirements. It can run on virtually any device.

**ENNOV****Booth: 1255**

Contact: Jim Wade Phone: 336-613-4887  
 Email: jim.wade@ennov.com  
 Website: www.ennov.com

With over 15 years' experience and 500 clients worldwide, Ennov makes the most integrated, cost-effective and user-friendly software for Life Sciences. Our 4 mobile solutions: Quality, Regulatory, Clinical and Pharmacovigilance integrate with your workflow to help you reach your compliance and productivity goals faster, with no IT skills required.

**Entimo AG****Booth: 2131**

Contact: Jörn Bilow Phone: 49-30-520024-100  
 Email: bil@entimo.de  
 Website: www.entimo.com

Entimo, a life sciences and regulatory informatics company, provides superior quality software products and reliable services which streamline the clinical development processes. entimICE® Integrated Clinical Environment is a completely metadata-driven and modular enterprise solution. It provides: - Data and metadata repository - Standards management - Data transformation to CDISC SDTM, ADaM and other models - Statistical computing environment - Data consistency checks - Define.xml generation



**ePatient Enroll, Inc.**

Contact: Devon Parks  
 Email: info@epatientenroll.com  
 Website: www.epatientenroll.com

ePatient Enroll is a global patient recruitment firm specializing in digital enrollment solutions. Leveraging our eCentric Platform® we connect clinical operation teams to ePatients for study feasibility, clinical recruitment and subsequent retention services. Our patient centric model has helped sponsors enroll for multiple therapeutic areas including Dermatology, Allergy, Endocrinology, Asthma, Pain Management, Gastroenterology, Ophthalmology, Oncology, and many more.



**ePatientFinder**

Contact: James Foster  
 Email: jfoster@epatientfinder.com  
 Website: www.epatientfinder.com

ePatientFinder is an opportunity for physicians to connect their patients with life changing treatment opportunities of which they were previously unaware. Through our platform, we deliver information about novel preventative treatments including clinical trials to physicians and their patients. Our vision is to ensure that every patient is made aware of their treatment options because not knowing is not acceptable.

**ePharmaSolutions**

Contact: Cara Deieso  
 Email: cdeieso@wgcclinical.com  
 Website: www.ephasmasolutions.com

ePharmaSolutions (ePS) is a leading provider of e-clinical solutions that improve the way that clinical trial sites are selected, trained, activated, and managed. By applying fresh thinking to difficult problems, we deliver clever, technology-enabled solutions that empower biopharmaceutical companies, contract research organizations and investigator sites to “un-complicate” the chaos of clinical trial management.

**EPS Holdings, Inc.**

Contact: Askold Kozbur  
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 Website: www.eps-holdings.co.jp/en

EPS Holdings, Inc. is a comprehensive provider of clinical research outsourced solutions. EPS operates in Japan, China, South Korea, Singapore, Taiwan, Thailand, Philippines, Australia, New Zealand, Malaysia, Vietnam, India, Indonesia, and Hong Kong. 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.

**ERT**

Contact: Sheryl Walder  
 Email: eresearch@ert.com  
 Website: www.ert.com

ERT is a leading provider of high-quality patient safety and efficacy endpoint data collection solutions for use in clinical drug development. ERT delivers solutions in: Centralized Cardiac Safety including ambulatory blood pressure monitoring (ABPM), Respiratory Services, Clinical Outcome Assessments (COA) –ePRO, eClinRO, eObsRO, Suicidality Risk Assessment, and related consulting. ERT is a global organization with headquarters in Philadelphia, PA & offices in the U.S., U.K., Japan, & Germany.

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**ETQ, Inc.**

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EtQ is the leading Quality, EHS, Operational Risk and Compliance management software provider for identifying, mitigating and preventing high-risk events through integration, automation and collaboration. At the core of EtQ’s framework is a compliance management platform that enables organizations to implement best in class compliance processes configured to meet their existing processes, create new compliance processes and automate and control their compliance ecosystem.

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**Eurofins**

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Eurofins Central Laboratory: Results that matter. At Eurofins, we are proud to call our central lab services hardcore. Central laboratory testing is our sole focus and 100% resource dedicated. We are the most devoted group of professionals available to execute and array of services ensuring that any clinical trial sample is collected, transported, managed, analyzed, reported and stored to meet the objectives of your study. With worldwide coverage – let us take you to the next level.

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**European Medicines Agency**

Contact: Beatrice Fayl von Hentaller  
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 Website: www.ema.europa.eu

The European Medicines Agency is a decentralised agency of the European Union, located in London. It began operating in 1995. The Agency is responsible for the scientific evaluation, supervision and safety monitoring of medicines developed by pharmaceutical companies for use in the EU. EMA protects public and animal health in 28 EU Member States, as well as the countries of the European Economic Area, by ensuring all medicines available on the EU market are safe, effective and of high quality.

**Booth: 1432**  
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**EUROTRIALS**

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Eurotrials is a privately held full-service CRO with more than 20 years of experience, specialized in clinical research and scientific consultancy in Europe and Latin America. Eurotrials has been validated by international R&D companies and has several Master Agreements. Our services span from Clinical Research to Epidemiology, Regulatory Affairs, Pharmacovigilance, Health Economics, Data Management and Biostatistics.

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**EvaluatePharma USA Inc.**

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Evaluate is the trusted provider of life science commercial intelligence for R&D, commercial teams and their advisors. We deliver quality, timely, must-have data and insights, and give expert support to help our clients make better decisions. We cover the pharmaceutical, biotech, medtech sectors & clinical trials. Our Custom Services group delivers project based, expert analytical and data services. Vantage, our award-winning editorial team, offers data-driven news, commentary and analysis.

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**Everest Clinical Research**

Contact: Brian Wettlaufer  
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Everest Clinical Research is a Full Service CRO providing Clinical Operations, Data Management, Biostatistics, Statistical Programming, IWRS, Pharmacovigilance, 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](http://www.ecrscorp.com)

**Evidence Partners Inc.**

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 Website: [www.distillercer.com](http://www.distillercer.com)

Evidence Partners is a pioneer and world leader in software that makes systematic reviews and CER literature reviews faster, easier and more accurate. Our Distiller family of cloud-based software solutions are used globally by regulatory groups, government agencies, NGOs and academic institutions to accelerate high quality evidence-based research.

**Exco InTouch**

Contact: Georgina Fradley  
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 Website: [www.excointouch.com](http://www.excointouch.com)

Exco InTouch is the leading provider of digital patient engagement and data capture solutions for clinical research and healthcare providers. Using a combination of software and services, our solutions facilitate the collection of quality data through everyday technology, ensuring successful study outcomes for sponsors, clinical research organizations, sites and patients.

**ExecuPharm, Inc.**

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 Website: [www.execupharm.com](http://www.execupharm.com)

ExecuPharm, Inc. (EP) is a Flexible, Global Functional Service Contract Research Organization certified by the Women's Business Enterprise National Council (WBENC) providing full service clinical research services for the pharmaceutical industry. 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**

Contact: Michael Goldberg  
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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.

**Expedite Research, LLC**

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At Expedite Research, our goal is to simplify the research process by designing studies that are efficient and offer the best chance at regulatory approval.

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**Exponent**

Contact: Angela A. Meyer, PhD  
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Exponent provides the highest quality technical, regulatory, and safety assessment services to assist our clients with issues related to pharmaceutical and biotechnology products, as well as pre-clinical and clinical development, manufacturing, risk management, and regulatory support.

**EXTEDO, Inc.**

Contact: Thomas Kessler  
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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 CDER**

Contact: Michael Ledley  
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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 Office of New Drugs**

Contact: Sydney Rosebraugh  
 Email: [sydney.rosebraugh@fda.hhs.gov](mailto:sydney.rosebraugh@fda.hhs.gov)  
 Website: [www.fda.gov/drugs](http://www.fda.gov/drugs)

The Office of New Drugs (OND) within FDA's Center for Drug Evaluation & Research (CDER) is responsible for providing regulatory oversight for investigational studies during drug development and making decisions regarding marketing approval for new (innovator or non-generic) drugs, including decisions related to changes to already marketed products. We also provide guidance to regulated industry on a wide variety of clinical, scientific, and regulatory matters.

**FDA Office of Women's Health**

Contact: Michael Catron  
 Email: [michael.catron@fda.hhs.gov](mailto:michael.catron@fda.hhs.gov)  
 Website: [www.fda.gov/womens](http://www.fda.gov/womens)

The U.S. Food and Drug Administration Office of Women's Health addresses the health issues of the nation's women by funding scientific research, collaborating with national organizations to sponsor outreach efforts, and disseminating free publications on a variety of topics including diabetes, medication safety, menopause, heart disease, and mammography.

**FDA Quality and Regulatory Consultants, LLC**

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 Website: [www.fdaqrc.com](http://www.fdaqrc.com)

FDAQRC is a global Quality and Regulatory consultancy firm founded in 2009. The global team is recognized as experts in Quality Assurance and compliance providing expert advice to Pharmaceutical, Medical Device and Contract Research Organizations in pre-clinical, clinical and commercialized sectors. Our team includes former 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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**FDAnews**

Contact: Nelly Valentin  
Website: www.fdanews.com

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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Email: pelageya.grosheva@flexdatabases.com  
Website: www.flexdatabases.com

Flex Databases is a software provider specializing in automation and enhancement of business processes in clinical trials. We offer a unique platform which allows combining traditional features related to management of clinical trials with the functionality for running internal pharma companies and CRO processes as well as a capability to manage financial data and invoicing.

**FOMAT Medical Research**

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FOMAT Medical Research is pioneering clinical research in Latin America. By directing the clinical research department for several of the largest hospitals continent-wide and possessing the professional expertise to assist pharmaceutical companies and/or contract research organizations with local regulatory agencies, it has enabled them to reach their project goals rapidly and successfully.

**Foresight Group International AG**

Contact: Scott Fonseca  
Email: sfonseca@foresightgroup.com  
Website: www.foresightgroup.com

Foresight Group is a worldwide management and technology consulting company focused exclusively on drug safety and risk management services and solutions. We provide hosted safety solutions and specialize in PV process design and optimization, safety database implementation, ad hoc and custom reporting, signal management, risk management and inspection readiness and response.

**Formedix Inc.**

Contact: Mark Wheeldon  
Email: marketing@formedix.com  
Website: www.formedix.com

Formedix is a leading supplier of clinical trial automation software and services based on CDISC standards. CRO, pharma and biotech organizations work with Formedix to conduct clinical trials more efficiently, automating manual and time-consuming tasks. Our clients benefit from significant reduction in study setup time, build automation of all market-leading EDC systems, coupled with optimized study conduct and analysis, and streamlined submissions. Your clinical trials automated. Everywhere.

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**Fountain Medical Development Ltd. (FMD)**

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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.

**Frenova Renal Research**

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Frenova Renal Research is your only clinical development partner dedicated exclusively to renal research. We offer complete Phase I-IV clinical services and exceptional bioinformatics capabilities, along with a world-class network of resources and access to 390,000+ active CKD and 183,000+ active ESRD patients. Trust the partner that's completely renal — Frenova!

**Frontage Labs**

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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.

**Genentech**

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Celebrating 40 years since its founding, Genentech, a member of the Roche Group, has been at the forefront of the biotechnology industry, using innovative science to develop breakthrough medicines that improve the lives of people with serious or life-threatening diseases. To learn more about our opportunities, please visit <http://careers.gene.com>.

**Genpact Pharmedix**

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Genpact Pharmedix Global Regulatory Affairs combines Pharmedix's domain expertise in Regulatory Affairs with Genpact's process, technology, and analytics offerings for the global life sciences market. Genpact Pharmedix was purpose-built to support any regulatory affairs requirements anywhere in the world regardless of size or timescale. We work with the leading organizations in the Pharmaceutical, Biotechnology, Consumer Health, Medical Device, and Generics verticals globally.

**Global Clinical Trials, LLC**

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 Website: www.gctrials.com

GCT is a full-service clinical CRO, headquartered in Princeton, NJ, with operations in Eastern Europe and Russia. We have been performing clinical research in this rapidly emerging regions since 2001 within GCP/EMA/FDA standards and this year comes the 15th anniversary of our successful business. With individual approach to each client, flexible pricing, fast patients' recruitment, and high quality clinical development services we won the reputation of a trusted and reliable partner.

**Global Instrumentation LLC**

Contact: James DeMaso  
 Website: www.GloballInstrumentation.com

Global Instrumentations M12R ECG acquisition units combined with the M12A Enterprise application provide a turn-key solution to meet the requirements of clinical research. This platform supports a seamless exchange of ECG data from investigator sites to a centralized location including the export of FDA-HL7 data.

**Global Language Solutions**

Contact: Inna Kassatkina  
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Global Language Solutions (GLS) is an ISO 9001:2008 and ISO 17100 (formerly EN 15038) certified translation company specializing in pharmaceutical and clinical research translations in 100+ languages. Our regulatory experts and medical linguists have the knowledge that regulated industries demand plus extensive experience translating protocols, ICFs, labels, patient-reported outcomes (PROs), clinical trial agreements, websites, IVR/IWR & EDC applications. GLS is a certified WBE founded in 1994.

**GlobalCare Clinical Trials, LTD**

Contact: Gail Adinamis  
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GlobalCare conducts study visits (eg. blood draws, drug admin) at patients' homes or other convenient locations 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.

**GlobalSubmit, Inc.**

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GlobalSubmit offers software solutions and regulatory publishing services to facilitate the delivery of high-quality, compliant regulatory submissions to global health agencies. We are introducing products for life sciences document management and regulatory information management in 2016. Headquartered in Philadelphia, we have regional offices in Boston and Research Triangle Park, NC.

**goBalto, Inc.**

Contact: Kim Mason  
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goBalto is the industry leader in cloud-based study startup software for the global life sciences industry. Committed to accelerating clinical trials through innovation, product excellence, and customer success, goBalto works with over half of top 20 pharma and top 10 CROs. Visit us at www.gobalto.com

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**Green Key Resources**

Contact: Kim York  
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 Website: www.greenkeyllc.com

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.

**Greenphire**

Contact: Emily Forgash  
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 Website: www.greenphire.com

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 2317.

**Guangzhou KingMed Center for Clinical Laboratory Co. Ltd.**

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As a pioneering and leading commercial clinical laboratory in China, KingMed is accredited by CAP (13 disciplines), ISO15189, ISO/IEC17025, ISO9001, NGSP Level 1 Laboratory, and follows GLP, US 21 CFR Part 11, ICH-GCP and other applicable laws and regulations. KingMed provides clinical tests, consumable materials management, logistic service and specimen management services for clinics, hospitals, international pharmaceutical companies, CROs and biotech companies.

**GxP-Cloud.com****H&J CRO International, Inc.**

Contact: Dr. Diane Y. Ding, MD.  
 Email: dingyu@hjcro.com  
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H&J CRO Int'l (a.k.a. ShujuMetrics) 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.

**Hangzhou Tigermed Consulting Co., Ltd.**

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**HCL America Inc.**

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HCL is a \$6.8Bn leading global technology and IT enterprise. Founded in 1976, HCL is one of India's original IT garage start-ups. The HCL team consists of over 105,000 professionals of diverse nationalities, who operate from 31 countries including over 500 points of presence in India. HCL has partnerships with several leading global 1000 firms, including leading IT and technology firms. Its range of offerings includes product engineering, custom applications, BPO, IT infrastructure services and SI.

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**Health Decisions, Inc.**

Contact: Leslie Hammill  
 Email: lhammill@healthdec.com  
 Website: www.healthdec.com

Health Decisions CRO+ is a full-service CRO providing excellence in every aspect of clinical research. We are the customer-focused specialty CRO of choice for biopharma, diagnostics, precision medicine and medical device companies. For 27 years, we have consistently delivered clinical development success for our sponsors through our people, performance and transparency. Our clinical experts look forward to meeting you at booth 1143. For additional information visit www.healthdec.com.

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**HighPoint Solutions**

Contact: Danielle McDowell  
 Email: danielle.mcdowell@highpointsolutions.com  
 Website: www.highpoint-solutions.com

HighPoint Solutions solves the toughest IT challenges facing companies in the highly regulated life sciences and healthcare industries by providing our clients with practical IT strategies and solution implementations and giving them direct access to the people and technology that get things done. Since 2000, our 700+ consultants have provided business consulting and technology solutions that continue to deliver business value and competitive advantage to more than 170 clients nationwide.

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**Hurley Consulting Associates Ltd.**

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For over 25 years, Hurley Consulting Associates has specialized in Finding Solutions for its clients' regulatory and commercial development needs. We have successfully guided more than 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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**iCardiac Technologies**

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 Website: www.icardiac.com

iCardiac Technologies, Inc. is an industry-leading centralized core laboratory for cardiac safety and respiratory services. Its high-precision cardiac safety assessment methodology has set a new standard for precision and accuracy in all phases of clinical trials. The company serves 8 of the top 10 global pharmaceutical companies, as well as numerous small and mid-sized pharma and biotechnology firms.

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**ICON**

Contact: Vanessa Byrne  
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 Website: www.iconplc.com

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 10,600 employees, operating from 83 locations in 38 countries. Further information is available at www.iconplc.com

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**Imperial**

Contact: Tony Cullen  
 Email: tcullen@imperialcrs.com  
 Website: www.imperialcrs.com

Imperial is a Clinical Research Support organization focused on optimizing patient and site outcomes. Comprised of Patient Engagement, Site Readiness & Support, and Clinical Translation services, and with 60 years of global operational experience (over 100 countries) in 40+ therapeutic indications, Imperial delivers customized patient engagement programs, ISO-certified translation of over 100 languages, and site readiness and support services using the latest technology.

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**IMS Health**

Contact: Nina Pruitt  
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 Website: www.IMSHealth.COM

IMS Health Clinical Trial Optimization Solutions is a suite of software solutions that deliver on-time, on-budget clinical trials—using real-time insights gleaned from clients' data along with our own global data assets. We enable clients to confidently plan/manage a clinical trial from protocol design to execution. Leverage the wealth of our data assets to gain insight into protocol design and feasibility, as well as the market and competitive dynamics that could affect trials. WWW.IMSHealth.COM

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**INC Research**

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INC Research (Nasdaq:INCR) is a leading global contract research organization ("CRO") providing the full range of Phase I to Phase IV clinical development services for the biopharmaceutical and medical device industries. Leveraging the breadth of our service offerings and the depth of our therapeutic expertise across multiple patient populations, INC Research connects customers, clinical research sites and patients to accelerate the delivery of new medicines to market.

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**Indica Labs**

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Indica Labs is the first company to offer tissue specific and application specific image analysis algorithms in a truly integrated digital pathology environment. Pharmaceutical, healthcare, and research organizations worldwide utilize Indica tools for high-throughput, whole-slide image quantification in areas such as neuroscience, metabolism, oncology, toxicological pathology, and more.

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**Industry Standard Research**

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 Website: www.ISRreports.com

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.

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**Inflamax Research Inc.**

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Inflamax Research is a global CRO with clinical research facilities in both Canada and the US. We offer both Phase I Clinical Pharmacology and Late Phase Global Clinical Research Services. Site experience includes the performance of over 800 studies from Phase I to Phase IV in several therapeutic areas. Inflamax offers a full spectrum of services from Clinical trial management, sites qualification and initiation, study design, data management, biostatistics and medical writing.

**Informa Pharma Intelligence**

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Informa Pharma Intelligence is the trusted partner of the top 50 global pharma companies and the top 10 CRO's — providing timely intelligence and insight to make authoritative decisions. Our connected team of journalists, researchers and analysts are based around the globe. Drawing on a foundation of high quality proprietary data you can trust that the insights gained through our solutions have the level of precision needed to make forward focused decisions with confidence.

**Information Builders, Inc.**

Contact: Ann Mahoney  
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Information Builders helps organizations transform data into business value. Our software solutions for business intelligence and analytics, integration, and data integrity empower people to make smarter decisions, strengthen customer relationships, and drive growth. Our dedication to customer success is unmatched in the industry. Visit informationbuilders.com and follow @infobldrs on Twitter.

**Innovaderm Research Inc.**

Contact: Anne-Marie Gaulin  
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Innovaderm Research has been managing and conducting phase I-IV clinical trials for over 16 years. Our expertise in the management of complex studies includes dose escalating early phase studies and, studies with complex analytical devices multiple lab analyses and biopsies. Innovaderm network of sites in North America gives us access to sites in dermatology, allowing us to initiate studies quickly. We maintain up to date SOPs to meet and exceed ICH, TPD and FDA requirements.

**Integrated Clinical Systems, Inc.**

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Integrated Clinical Systems - developers of Integrated Review™ and 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.

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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 meeting for Canada. Full Board, Expedited and Exempt review. Customer Support 24/7 with 24-48 hour document turnaround. 21 CFR Part 11 Compliant online document management system. 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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InteliNotion delivers the InteliNet Productivity Suite – a cloud-based, highly secure and scalable compliance platform built on modern technologies that enables a new generation of solutions for structured authoring and component content management. InteliNotion also provides solution packages for Clinical Documentation, Labeling, Dossier Planning and Submissions Tracking with baseline information models, tools, best practices and templates for streamlined adoption to client specific processes.

**International Dermatology Research, Inc.**

Contact: Silvia A. Trinidad, CEO  
 Email: idavie@intldermresearch.com  
 Website: www.intldermresearch.com

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 9 additional sites in Latin America. Over the past 23 years IDR has gained excellent recognition for conducting successful Phase II , III and IV studies.

**Intertek Scientific & Regulatory Consultancy**

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Intertek's experts provide assistance at all stages of product development to clients in the pharmaceutical, biotechnology, and medical device fields. With diverse and in-depth experience in pharmaceutical development, our resourceful and innovative team in the Pharmaceutical and Healthcare Group consists of regulatory affairs professionals, board-certified toxicologists, and scientific writers.

**Intralinks, Inc.**

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**inVentiv Health**

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inVentiv Health is a global professional services organization designed to help the biopharmaceutical industry deliver new drugs and therapies to market. Our combined Clinical Research Organization (CRO) and Contract Commercial Organization (CCO) is made up of more than 14,000 employees who have the ability to service clients in more than 90 countries. For more information, visit [inVentivHealth.com](http://inVentivHealth.com).

**IPHARMA / ChemDiv**

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IPHARMA is a fast-growing innovative CRO in Russia and EAEU. Our pipeline consists of over 40 clinical trials in oncology, virology, endocrinology, neurology, transplantology, etc. We provide agile clinical services in both early-phase and registration trials, as well as medical, regulatory, and PV expertise to ensure optimal timeline for your drug development. According to Association of Clinical Trials Organizations, IPHARMA has been ranked as a market leader of Russian innovative drugs.

**JAF Consulting Inc**

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JAF Consulting, Inc. is a Global Quality & Regulatory 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.

**Jazz Pharmaceuticals Inc.**

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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 Clinical Staffing Solutions**

Contact: Amanda Wahl  
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At Joulé Clinical, you could say the right match is in our DNA. For more than 25 years we've connected pharmaceutical, biotech, clinical research and medical device firms to professionals nationwide. Our specialized experience and network enable us to provide the most qualified clinical research, regulatory and drug safety specialists. Recognized for superior service, Joulé provides complete solutions including contract, temporary, project and direct hire. The Right Match is in our DNA.

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**JSS Medical Research**

Contact: Joanne Watson  
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 Website: [www.jssresearch.com](http://www.jssresearch.com)

Committed to delivering responsive solutions to your challenges. JSS is a full service CRO with offices in Canada, USA, Colombia, India and Poland offering phase I-IV clinical research services to pharmaceutical - biotech - medical device companies. Biotech companies rely on JSS knowledgeable project teams, and its customer-centric and flexible approach to successfully conduct their critical early phase trials, while pharmaceutical companies leverage its niche post-marketing service offerings.



**KAI Research, Inc.**

Contact: Elizabeth Jane Knight  
 Email: [bknight@kai-research.com](mailto:bknight@kai-research.com)  
 Website: [www.kai-research.com](http://www.kai-research.com)

KAI, a full-service CRO since 1986 provides product lifecycle study support for Phase I through post-marketing studies to domestic & international pharmaceutical & biotechnology clients. KAI's clinical trials and epidemiological studies encompass adult, pediatric, and geriatric populations with a focus in CNS, musculoskeletal, oncology and infectious diseases. Services also include clinical safety/pharmacovigilance, patient registries/observation studies & health economic/outcomes research.

**KellyOCG**

Contact: Kevin Duffy  
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Kelly Services® offers a competitive advantage to biopharmaceutical sponsors in the Life Sciences market sector predicated upon 65 years of success in deploying experienced talent during the drug development process. Through our global Functional Service Provider (FSP) model, traditional and strategic staffing solutions, as well as project-based delivery—we can serve as a valued human resource partner to meet your timelines and deliverables.

**Kinetiq**

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Kinetiq is a consulting and technology division of Quorum Review IRB that delivers innovative solutions for human subject protection and compliance in clinical research. Kinetiq works with clinical researchers, research institutions, pharmaceutical, biotech and medical device companies to develop contemporary approaches to a changing landscape.

**Klein Hersh International**

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**KlinEra Global Services**

Contact: Char Marrazzo  
 Email: Admin@KlinEra.com  
 Website: www.KlinEra.com

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.

**Knowledgent**

Contact: Leslie Arturi  
 Email: leslie.arturi@knowledgent.com  
 Website: www.knowledgent.com

Knowledgent is an industry information consultancy that improves lives & business through data. We integrate industry experience, data analyst & scientist capabilities, data architecture & engineering skills to uncover actionable insights. We not only have the technical knowledge to deliver game-changing solutions at all phases of development, but also the business acumen to evolve data initiatives from start to finish, ensuring that organizations realize the full value of their information.

**KoNECT**

Contact: Hyejin Joo  
 Email: Hyejin.joo@konect.or.kr  
 Website: www.kcc.konect.or.kr

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.

**Korea Institute of Toxicology**

Contact: Yunlip Kim  
 Email: ylkim@kitox.re.kr  
 Website: www.kitox.re.kr

Korea Institute of Toxicology (KIT) is a world-class prestigious nonclinical contract research organization located in South Korea. KIT's GLP system has been certified by Korean and international regulatory authorities based on OECD and U.S.FDA GLP criteria. Also, KIT is the first organization in Asia accredited by AAALAC International for humane laboratory animal treatment. KIT offers a full range of nonclinical research with high scientific standards and competitive prices.

**Kuantum CRO and Logistics**

Contact: Mehtap Asenaoktar  
 Email: mehtap.asenaoktar@kuantum-cro.com  
 Website: www.kuantum-cro.com

Founded in 2003, Kuantum is a leading provider of CRO and Clinical Supplies Management Services for the life science industry in Turkey and in the region. We offer a comprehensive set of cGCP and cGDP compliant services including all clinical monitoring activities as well as IMP/ materials importation, storage, distribution, returns and destruction arrangements. Both of our facilities are inspected and approved by the Turkish Ministry of Health. We are your eye on clinical research in Turkey

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**LabConnect, LLC**

Contact: Dan Knabb  
 Email: dknabb@labconnectllc.com  
 Website: www.labconnectllc.com

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.

**Langland**

Contact: Kate Spencer, Managing Partner  
 Email: kate.spencer@langland.co.uk  
 Website: www.langlandpatientrecruitment.com

Langland is the world's most creatively awarded healthcare advertising agency. But such accolades are just a healthy side effect of our patient-insight-driven approach – a method that has helped recruit 350,000+ patients across 75+ countries. Today, we are a creative flagship within Publicis Health (the largest health-oriented agency network in the world) and hold offices in both the UK and the USA – a breadth that allows us to develop effective strategies for any market.

**Life Science Connect**

Contact: Sean Hoffman  
 Email: shoffman@vertmarkets.com  
 Website: www.lifescienceleader.com

Life Science Leader strives to be an essential business tool for Life Science executives. The editorial is designed to provide readers with content pertaining to the life cycle of Life Science products and services. Our goal is to provide information that helps high-level industry personnel improve profits and overcome hurdles within the industry.

**Lionbridge Technologies**

Contact: Jennifer Chan  
 Email: jennifer.chan@lionbridge.com  
 Website: www.lifesciences.lionbridge.com

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.

**LMK Clinical Research Consulting**

Contact: Sholeh Ehdaivand  
 Email: Info@lmkclinicalresearch.com  
 Website: www.lmkclinicalresearch.com

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.

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**LORENZ Life Sciences Group**

Contact: Yaprak Eisinger, Maria DeRose  
 Email: mderose@lorenz.cc  
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**LSK Global PS**

Contact: Jung Min Lee  
 Email: information@lskglobal.com  
 Website: www.lskglobal.com

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Phone: 82-2-546-1008

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.

**LUZ, Inc.**

Contact: Waldemar Frank  
 Email: marketing@luz.com  
 Website: www.luz.com

**Booth: 1453**

Phone: 415-981-5890

The Life Science Translation Partner That Delivers Peace of Mind™ Founded in 1994, LUZ is the world's leading language translation company for life sciences. We simplify and speed up entry into global markets by delivering accurate and compliant translations of product and regulatory documentation. Our cloud-based AURORA translation management platform minimizes risk through real-time project management, predictive analytics, and centralized translation memory management.

**Lyophilization Technology, Inc.**

Contact: Edward Trappier  
 Email: inquiry@lyo-t.com  
 Website: www.lyotechnology.com

**Booth: 1856**

Phone: 215-396-8373

Lyophilization Technology, Inc. is a Contract Development and Manufacturing Organization providing development and technical services focused on lyophilized products. The comprehensive range of services includes product design, formulation development, process engineering, clinical supplies manufacturing for freeze dried pharmaceuticals, biologics, diagnostics, biopharmaceuticals and fine chemicals. Technical services encompass consulting, compliance support and training.

**Machaon Diagnostics, Inc.**

Contact: Bjorn Stromsness  
 Email: bjorn@machaondiagnosics.com  
 Website: www.machaondiagnosics.com

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Phone: 510-839-5600

Machaon Diagnostics offers laboratory testing in a Good Lab Practices environment with expertise in coagulation, next generation sequencing and assay development. We are a CLIA laboratory with 13 years of experience.

**MakroCare**

Contact: Ashok Ghone  
 Email: ashok.ghone@makrocare.com  
 Website: www.makrocare.com

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Phone: 973-900-2728

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.

**Mapi**

Contact: Elan Josielewski  
 Email: webinquiry@mapigroup.com  
 Website: www.mapigroup.com

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Mapi is the leading Patient-Centered Research Company serving academia, life science researchers, and the pharmaceutical industry for 40 years. Our commitment to patients is reflected through our wide range of services, including Real World Evidence, HEOR, Linguistic Validation, Strategic Market Access, and our Mapi Research Trust. Visit <http://www.mapigroup.com/> for more information.

**Marketing Systems Group**

Contact: Rick Eisenberg / Tim Antoniewicz  
 Email: reisenberg@m-s-g.com  
 Website: www.m-s-g.com

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Phone: 215-653-7100

Marketing Systems Group is a 26 year old software development company. We employ over 50 dedicated professionals and are a member of the AUS family of companies, providing exceptional consulting and market research products and services to clients throughout the world. ARCS (Automated Recruiting and Communications System) delivers efficiencies, cost & time savings to managing and growing your volunteer panel, surveys, screening, recruiting, scheduling, incentive and engagement management.

**MASIMO**

Contact: Scott Baldwin  
 Email: sbaldwin@masimo.com  
 Website: www.masimo.com

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Masimo is a global medical technology company that develops and manufactures innovative noninvasive technologies, medical devices and sensors that may enable earlier detection and treatment of potentially life-threatening conditions—offers numerous award-winning patient monitoring solutions, including Masimo SET®, Masimo rainbow SET® noninvasive and continuous hemoglobin (SpHb®), acoustic respiration rate (RRa™), Masimo SafetyNet™, and SEDLine® (EEG-based) Brain Function Monitors.

**MasterControl**

Contact: Eliana Valcarcel  
 Email: info@mastercontrol.com  
 Website: www.mastercontrol.com

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Phone: 801-942-4000

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.

**MaxisIT Inc.**

Contact: Maulik Shah  
 Email: mshah@maxisit.com  
 Website: www.maxisit.com

At MaxisIT®, we improve how pharmaceutical, life sciences companies, and academia leverage information and make decisions in support of clinical research and development. Our cloud-based, integrated technology platform optimizes the information flow across the entire clinical value stream ranging from the data capture technologies to external CROs, vendors, and partners.



Mayo Validation Support Services

**Mayo Validations Support Services**

Contact: Deke Haefner  
 Email: MVSS@mayo.edu  
 Website: www.mayovalidation.com

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**

Contact: Jonathan Catley  
 Email: jcatley@mdconnectinc.com  
 Website: www.mdconnectinc.com

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.

**Med Fusion**

Contact: Mary Olson  
 Email: Clinical-Trials@medfusionsvs.com  
 Website: www.medfusionservices.com

med fusion, an integrated Molecular Center of Excellence (MCOE) and clinical trials organization, delivers support to healthcare providers and biotech/pharmaceutical companies to consistently meet the needs of patients. Our clinical trials experience supports healthcare providers and biopharmaceutical partners with a hypothesis-to-conclusion suite of services.

**Med-Con Technologies LLC**

Contact: Anthony Londino  
 Email: alondino@medsked.com  
 Website: www.medsked.com

Med-Con Technologies, LLC is the management and marketing organization for MedSked (medsked.com), a unique adherence solution that directs patients at the point-of-use to follow their drug therapy. We partner with all segments of the pharma industry, and MedSked today is a leading adherence tool for global clinical trials. In 2016, Med-Con has introduced the "MedSked Mobile" app, which uses the patient's smartphone to provide remote monitoring and time-stamp notification of medication usage.

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Phone: 888-654-0856

**MedDRA MSSO**

Contact: Scott Vitiello  
 Email: MSSOHelp@MedDRA.org  
 Website: www.meddra.org

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).

**Medical Vigilance Solutions, Cincinnati Children's**

Contact: Mike Davis  
 Email: michael.davis@cchmc.org  
 Website: www.cincinnatichildrens.org/mvs

Medical Vigilance Solutions (MVS) specializes in Pharmacovigilance, Medical Communications and 24/7 Contact Center Services supporting pharmaceutical, biotech, medical device and consumer health organizations. With 30 years of industry experience, MVS provides comprehensive outsourced solutions that fit seamlessly into your process. Let's get started. 855-752-3742

**Medidata Solutions Worldwide**

Contact: Craig Strauss  
 Email: cstrauss@mdsol.com  
 Website: www.mdsol.com

Medidata is the leading global provider of cloud-based solutions for clinical research, transforming clinical development through its advanced applications and intelligent data analytics. The Medidata Clinical Cloud® platform brings new levels of productivity and quality to the clinical testing of promising medical treatments, helping life science organizations conduct their clinical trials faster, with less risk and with lower costs.

**MEDIX**

Contact: Nick Burrows  
 Email: nburrows@medixteam.com  
 Website: www.medixteam.com

Medix Clinical Research delivers quality trials on time and under budget through a sustainable workforce solution. Through projecting your needs and pipelining potential talent, we can provide your organization the flexibility and agility you need to tackle new projects. In addition, through our Medix Match process, we will enable you to match the aptitude, culture fit, skills and experience of our candidates to your top performers.

**MedNet Solutions, Inc.**

Contact: Dirk Nelson  
 Email: contact@mednetstudy.com  
 Website: www.mednetstudy.com

MedNet Solutions is a leading healthcare technology company specializing in electronic data solutions designed for the global life sciences community. Since 2001, MedNet's flexible and intuitive cloud-based eClinical systems have been trusted by pharmaceutical, medical device, biotechnology and Contract Research Organizations (CROs) around the world. Visit our booth to see iMedNet eClinical...an affordable solution that allows sponsors and CROs to quickly and easily build their own studies.

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**Medpace Inc.**

Contact: Mary Kuramoto  
 Email: m.kuramoto@medpace.com  
 Website: www.medpace.com

Medpace is a leading global full-service clinical research organization providing Phase I-IV core development services. With expertise in multiple therapeutic specialties, Medpace has assembled the industry's most experienced teams to execute at every level of the company's operations, providing complete and seamless drug development services. Medpace operates with 2300+ employees and clinical trial experience in over 50 countries.

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**MedPoint Digital, Inc.**

Contact: William Cooney  
 Email: bill.cooney@medpt.com  
 Website: www.medpt.com

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.

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**Medrio**

Contact: Megan Lomazzi  
 Email: mlomazzi@medrio.com  
 Website: www.medrio.com

Medrio offers an eClinical software platform with a fully hosted EDC system. Our revolutionary CloudEDC™ technology allows studies to be built in days, not months, with no required programming. Our mobile eSource suite, mSource, supports event- and subject-based workflows, offline data entry, and Patient Reported Outcomes. Medrio serves all study phases, but with over 500 Phase I trials, our m1 application leads the way in early phase trials. Medrio costs up to 75% less than other EDC solutions.

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**MedSource**

Contact: Eric Lund  
 Email: ELund@medsource.com  
 Website: www.medsources.com

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**MedTrials**

Contact: Jamie Edwards  
 Email: jedwards@medtrials.com  
 Website: www.medtrials.com

MedTrials offers professional clinical development services to the pharmaceutical, biotech and medical device industries including clinical trial management, monitoring, data management, statistical analysis and reporting in all phases and types of clinical trials. MedTrials' compliance experts conduct GxP audits at investigational sites, sponsors, manufacturers, IRBs and other third party vendors. MedTrials is a WBENC-certified, diverse supplier.

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**Medtronic**

Contact: Richard Clark  
 Email: Richard.L.Clark@Medtronic.com  
 Website: www.medtronicdiagnostics.com/us/cardiac-monitors/seq-mct-system/index.htm

As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people each year. Partner with our Cardiac Monitoring for Clinical Research team to experience world-class clinical trial service and support. Let's take healthcare Further, Together. Join us at Booth 2415 to learn more.

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**Merck**

Contact: Elizabeth Haldeman  
 Email: elizabeth.haldeman@merck.com  
 Website: www.merck.com

Merck is a global health care leader with a diversified portfolio of prescription medicines, vaccines and animal health products. Today, we are building a new kind of healthcare company – one that is ready to help create a healthier future for all of us. Our ability to excel depends on the integrity, knowledge, imagination, skill, diversity and teamwork of people like you. Learn more about our mission and our opportunities at: merck.com/careers.

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**Merge Healthcare, an IBM Company**

Contact: Scotti McConnell  
 Email: smcconne@us.ibm.com  
 Website: www.eclinicalos.com

Merge eClinical offers eClinicalOS, a single, scalable cloud-based platform you configure to suit your precise needs. From building your study and managing randomization to endpoint adjudication and archiving results, you pay only for the options you use. Available worldwide in any language, eCOS can be ready to launch within days.

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Phone: 919-653-3663

**MESM Ltd**

Contact: Taj Dhaliwal  
 Email: taj.dhaliwal@mesm.co.uk  
 Website: www.mesmglobal.com

MESM provide Global Equipment Solutions to the Clinical Trials industry. Currently supporting clinical studies in over 70 countries, MESM take care of all aspects of the medical equipment, consumables and related products for studies from initial enquiry through to end of study removal. MESM have officially partnered with Abbott and Abaxis to announce the launch of QRTD (Quantitative Real Time Diagnostics) for use of their diagnostic devices/services for the global clinical trials market.

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**Microsoft Corporation**

Contact: Daniel Carchedi  
 Email: daniel.carchedi@microsoft.com  
 Website: www.microsoft.com/genomics

Microsoft (Nasdaq "MSFT") is the leading platform and productivity company for the mobile-first, cloud-first world, and its mission is to empower every person and every organization on the planet to achieve more. URL: http://www.microsoft.com/genomics

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**Microsystems**

Contact: Matt Grubich  
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**MMG**

Contact: Michael Rosenberg  
 Email: mrosenberg@mmgct.com  
 Website: www.mmgct.com

MMG is a full-service global patient recruitment company. For more than 25 years, MMG has accelerated recruitment in hundreds of trials for pharmaceutical, biotech, and government clients, including the U.S. National Institutes of Health. As part of the Omnicom Group and Ketchum we reach more than 70 countries in over 700 locations.

**MonitorForHire.com**

Contact: Scott Freedman  
 Email: scott.freedman@monitorforhire.com  
 Website: www.monitorforhire.com

Clinical trial sponsors should be able to locate independent clinical trial monitors anywhere in the world, fast. MonitorForHire.com is a patented web based resourcing tool with nearly 5,000 registered and pre-qualified monitors in 60 countries including the US, Europe, Asia & MENA. For more information contact us at: +1 (610) 862 0909.

**Montrium, Inc.**

Contact: Oliver Pearce  
 Email: opearce@montrium.com  
 Website: www.montrium.com

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**

Contact: Ethan Perlson  
 Email: ny@morningtrans.com  
 Website: www.morningtrans.com

Morningside is a leading provider of translations to global pharma and biotech companies. We provide translation and linguistic validation for clinical trials and translate regulatory documents for submission to agencies worldwide. We also offer medical interpretation and medical writing services. We localize into 100+ languages, and our translations are fully ISO 9001:2008 certified.

**Mortara Instrument, Inc.**

Contact: Myra Wilson  
 Email: myra.wilson@mortara.com  
 Website: www.mortara.com

Mortara Instrument is a recognized technology leader in the world of ECG. Mortara's global headquarters is located in Milwaukee, Wisconsin with operations in Australia, Germany, Italy, the Netherlands, and the United Kingdom. The complete line of ECG products includes electrocardiographs, stress exercise systems, Holter systems, data warehousing solutions, and cardiology monitoring systems. www.mortara.com.

**myClin**

Contact: James Denmark  
 Email: james.denmark@myclin.com  
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**NACS, Inc.**

Contact: Robert Doty / Megan Bittner  
 Email: mbittner@nacsinc.com  
 Website: www.nacsinc.com

NACS Inc. is a complete resource for GMP contract manufacturing & scalable custom production needs. NACS offers end-to-end production services including prototype development, scalable production(s), complete automation, contract manufacturing, and turnkey production delivery. NACS is focused on scalable solutions allowing the market to pull future capital expenditures.

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Phone: 763-444-4747

**National Association of Veterans' Research and Education Foundations**

Contact: Hawk Tran  
 Email: htran@navref.org  
 Website: www.navref.org

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. Currently, NAVREF has 82 members.

**Booth: 529**

Phone: 301-656-5005

**NCGS Incorporated**

Contact: David McCrary  
 Email: dmccrary@ncgs.com  
 Website: www.ncgs.com

NCGS, Inc. is a full-service, international CRO. We have been in business for 32 years, have helped with 33 approved products, and have ZERO 483s or other warnings from the FDA, EMA, or other global agency. We are a privately-held, WBENC Certified company with a family-like culture. NCGS offers our Sponsors only tenured teams with very low turnover, creating a level of collaboration that is second to none and necessary to overcome issues that are inevitable in clinical trials.

**Booth: 1155**

Phone: 843-722-8330

**NCT Linguistics**

Contact: Mladen Cvijanovic  
 Email: mladen.cvijanovic@nctlinguistics.com  
 Website: www.nctlinguistics.com

NCT Linguistics provides translation, interpretation and training services for clinical trials conducted worldwide. As a division of NeuroCog Trials, we have over 15 years of experience translating scientific documents, communicating with sites, and training raters in 30+ countries. NCT Linguistics has more than 500 highly skilled linguists - many of them holding advanced degrees and experienced in all phases of clinical trials. Our stringent certification process is recognized globally.

**Booth: 2426**

Phone: 919-401-4642

**Neuroscience Trials Australia**

Contact: Tina Soulis  
 Email: athina.soulis@unimelb.edu.au  
 Website: www.neurotrialsaustralia.com

Neuroscience Trials Australia is a niche contract research organization specializing in all aspects of neuroscience clinical research and product development. We work on global or local projects. As a business within The Florey Institute of Neuroscience and Mental Health (The Florey), our staff has global management expertise in all phases of clinical research including studies sponsored by pharmaceutical and device companies, the biotechnology industry and granting bodies.

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**New Orleans Center for Clinical Research Booth: 1408**

Contact: Dr. William Smith Phone: 865-305-9100  
 Email: wbsmd@noccr.com  
 Website: www.noccr.com

NOCCR / VRG is an academic hospital based research company. We conduct research in a wide range of medical specialties for the pharmaceutical, biotechnical and device industries. NOCCR Knoxville is primarily a 52 bed Phase I unit, well suited for conducting first-in-human trials. VRG and NOCCR New Orleans are primarily focused on conducting later phase studies.

**Next Phase Research Booth: 912**

Contact: Victoria Alvarez

**Nextrials, Inc. Booth: 1955**

Contact: Jennifer Benton Phone: 925-415-8943  
 Email: jbenton@nextrials.com  
 Website: www.nextrials.com

Nextrials provides innovative software solutions for clinical research. Prism®, Nextrials' EDC system, offers integrated randomization, inventory management, laboratory data management, and ad hoc reporting. Nextrials E2E™ solution integrates with EHR systems providing cleaner data and reduced monitoring requirements. These tools allow sponsors to accelerate time to market and lower costs. Nextrials is now part of PRA Health Sciences, a global full-service CRO.

**NNIT Booth: 1843**

Contact: Mads Torry Lindeneg Phone: 609-955-4949  
 Email: mtld@nnit.com  
 Website: www.nnit.com

NNIT is one of Europe's leading consultancies in the development, implementation, validation and operation of IT for the life sciences industry. We create value for our clients by treating their IT as if it were our own and, of course, we meet the industry's strictest requirements for quality. For over a decade, we have applied the latest advances in technology to make our clients' software, business processes and communication more effective.

**Norav Medical Booth: 745**

Contact: Dennis Dockery Phone: 561-274-4242  
 Email: dennis@norav.com  
 Website: www.norav.com

NORAV is a market leader in fully integrated electrocardiography devices, cardiovascular information and PACS systems (CVIS), and pioneers in cloud-powered analytics and research solutions. Our comprehensive suite of wired and wireless ECG instruments, software, and services enable high-performance cardiology workflows, and optimal integration of clinical and research data. LUMEDX and NORAV products and services are utilized throughout the world for research and healthcare.

**Nova Language Services Ltd. Booth: 733**

Contact: Arun Mathew Phone: +44(0)1582-391862  
 Email: arun.mathew@nova-transnet.com  
 Website: www.nova-transnet.com

Nova Language Solutions helps life science, contract research and healthcare organizations overcome challenges surrounding mission critical communications. We welcome the opportunity to get to know you better and show you what we have to offer to solve your patient recruitment, linguistic validation, medical devices and regulatory compliance multilingual challenges. NOVA is a specialised ISO 9001:2008 and UNE EN 15038 certified multilingual medical communication company.

**November Research Group Booth: 1107**

Contact: John Cheevers Phone: 781-405-7559  
 Email: john.cheevers@novemberresearch.com  
 Website: www.novemberresearch.com

November Research Group is a software development company focused on providing commercial applications for product vigilance. Our team has been developing software in this space for over 20 years and has participated in the development of AERS, Argus, and PRIMO Regulatory. Our software portfolio includes applications to: streamline case intake, utilize mobile AE/PC intake tools, facilitate business user access to product vigilance data and provide analytic solutions built on Big Data platforms.

**Novotech Booth: 1939**

Contact: Julia Jones Phone: 61-285-691-400  
 Email: julia.jones@novotech-cro.com  
 Website: www.novotech-cro.com

Internationally recognized as the leading Australian CRO, Novotech is a full service clinical CRO with operations in Australia, across the Asia Pacific and South Africa. We assist biotechnology and pharmaceutical companies bring new products to market by offering a full range of ICH compliant clinical services from first human exposure through to completion of Phase III trials.

**Nuventra Pharma Sciences Booth: 1849**

Contact: Daniel Roy Phone: 888-615-5111  
 Email: discover@nuventra.com  
 Website: www.nuventra.com

The success of your drug development program relies on expertise in the analysis and communication of PK/PD outcomes and the ability to translate your findings into actionable insights and regulatory reports. With Nuventra, the industry's go-to resource for PK/PD based drug development, you benefit from our collective experience to make better clinical and non-clinical decisions and avoid costly mistakes.

**Ocala Research Institute Booth: 2430**

Contact: Akash Prashad Phone: 352-622-7008  
 Email: oritrials@aol.com  
 Website: www.ocalaresearchinstitute.com

Ocala Research Institute has been an active site in North Central Florida since the year 2000. We have the ability to conduct trials from Phase I to IV in a wide range of medical disciplines. In addition to our headquarters in Ocala, Florida, United States of America, we have sites in Central America, South America, and the Caribbean.

**Ocasa Logistics Solutions Booth: 2234**

Contact: Maikelin Martinez Phone: 305-591-0499-71135  
 Email: assistant@ocasa.com  
 Website: www.ocasa.com

With over 30 years of experience developing Logistics Solutions worldwide, OCASA's Bio-Pharmaceutical logistic service offers tailor made solutions for the Pharma industry including export, import, distribution, fulfillment, and temperature controlled warehousing for: Diagnostic Specimens, Medication/Vaccines, Experimental Drugs, Controlled Substances, Dangerous Goods, and Medical Supplies.

**OmniComm Systems, Inc. Booth: 2201**

Contact: Dennis Constantinou Phone: 954-473-1254  
 Email: dconstantinou@omnicomm.com  
 Website: www.omnicomm.com

OmniComm provides comprehensive solutions for clinical research with extensive global experience from over 4,000 clinical trials dedicated to helping life sciences organizations maximize the value of their clinical research investments. OmniComm drives efficiency in clinical development, manage risks, ensure compliance and improve clinical operations performance. Visit us at booth 2201 to see why 4 of the 5 top CROs and 7 of the 10 largest Phase I Clinics run OmniComm EDC technologies.

**Online Business Applications**

Contact: Reed McLaughlin  
Email: reed.mclaughlin@irmsonline.com  
Website: www.irmsonline.com

Online Business Applications provides advanced software solutions for the Pharmaceutical, Biotechnology, and Medical Device industries in the areas of Medical Communications and Drug Safety. We utilize proven leading-edge technologies, anticipate our clients' needs, and deliver solutions that exceed expectations.

**OpenClinica**

Contact: Tia Tep  
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Website: www.openclinica.com

OpenClinica provides cloud-based research solutions to capture high quality clinical data and engage research participants. Leveraging the power of open source and open standards, the OpenClinica platform has powered thousands of clinical trials involving millions of patients worldwide. Learn more at www.openclinica.com.

**OpenText**

Contact: Robert Ciuffreda  
Email: rciuffre@opentext.com  
Website: www.opentext.com

OpenText solutions for the Life Sciences industry support critical documents and processes where global regulatory compliance management and shortening product development cycles are essential. Organizations can consolidate their controlled documents and processes under one system of truth to minimize risk and to enable quick response during regulatory review. Our platform is ideal for any life science enterprise which takes a "Quality and Safety First" approach to its operations.

**Optum**

Contact: Sheila Hetu  
Email: shetu@qualitymetric.com  
Website: www.optum.com

Optum is a leading information and technology-enabled health services business dedicated to helping make the health care system work better for everyone. With more than 35,000 people worldwide, Optum delivers intelligent, integrated solutions that work to modernize the health system and help to improve overall population health.

**Oracle Health Sciences**

Contact: Catherine Ginzer  
Email: catherine.ginzer@gmail.com  
Website: www.oracle.com/healthsciences

Oracle Health Sciences is a leading strategic software solutions provider to Life Sciences & Healthcare. We are helping to transform clinical R&D from pipeline to patient through innovative cloud and mHealth solutions that improve patient outcomes and safety, increase pipeline performance, and optimize clinical development efficiency. Companies worldwide rely on us to develop and bring life-improving therapies to patients faster, while reducing the cost and risk of clinical research.

**Orbis Clinical**

Contact: Michael Celata  
Email: mcelata@orbisclinical.com  
Website: www.orbisclinical.com

Orbis Clinical, a Maxim Healthcare Services Company, has been driving the success of our clients, consultants and employees with Life Science Staffing and Consulting Services since 2004. Our mission is to provide the world's leading biopharmaceutical companies with expertise essential to treating devastating diseases.

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Phone: 630-243-9810

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Phone: 781-547-8410

**Booth: 1701**

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Phone: 781-496-3129

**Orlando Clinical Research Center**

Contact: Thomas Marbury  
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OCRC is a cutting edge independent Phase I - IV custom-built 35,000 sq. ft. research site. Designed specifically for Phase 1 clinical trials, OCRC includes 110 in-house volunteer beds, dual lead digital telemetry, CCTV security system, and cardkey access. A special treatment/observation area has 12 hospital beds (6 used for onsite Hemodialysis studies). OCRC specializes in Phase I trials with an emphasis in PK, QTc, and SAD/MAD studies in healthy, hepatic, hemodialysis, renal, and diabetic.

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**Otto Trading, Inc.**

Contact: Adem Kutlug  
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**Booth: 2048****Palm Beach CRO**

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Palm Beach CRO is a full-service Clinical Research Organization (CRO) providing clinical trial support to pharmaceutical (RX and OTC), biotechnology, nutraceutical and medical device companies. Our teams of seasoned professionals are proactive in the clinical processes, enabling timely completion of projects, helping to reduce costs and preventing overruns of budgets, without compromising on quality.

**Paragon Solutions**

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Paragon Solutions is an advisory consulting and systems integration firm that supports the entire drug development lifecycle, from pre-clinical through commercialization, as well as corporate functions. We partner with clients to define and deliver optimal business outcomes by applying proven methodologies, technology frameworks and best practices to successfully blend people, process and technology.

**PAREXEL**

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For over 30 years, PAREXEL has helped clients get their new and innovative drug treatments into the hands that need them most by simplifying their journey to market. Our global regulatory expertise, Phase I-IV clinical research services, integrated eClinical technologies, and advanced commercialization services all work together to move you through the development journey more smoothly and cost-effectively from beginning to end. PAREXEL operates in 77 locations throughout 51 countries.

**Patient Advertising Guru****Booth: 910****Patient Genesis**

Contact: Jeffrey Litwin  
Email: jeffrey.litwin@patientgenesis.com  
Website: www.patientgenesis.com

**Booth: 1R1**

Phone: 609-454-2025

Patient Genesis empowers organizations to create, share and transfer knowledge to patients during the informed consent process. We recognize that health care providers need to educate, inform and consent patients from globally diverse social and economic backgrounds. That's why we've created the ConsentNow™ electronic Informed Consent (e-ICF) platform.

**PCI Pharma Services**

Contact: Pam Ray  
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PCI Pharma Services is an integrated full service provider, a proven and trusted partner to leading companies in the global healthcare industry. We offer unparalleled expertise and experience in taking compounds from the earliest stages of development through to successful commercialization, delivering speed-to-market and commercial success for our customers. Our core services support each stage of the product life cycle, including drug development, clinical trial, supply, and commercial launch.

**PCM TRIALS**

Contact: Julie Church-Thomas/Rick Heth  
 Email: info@pcmtrials.com  
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**Booth: 1244**

Phone: 888-628-9707

PCM TRIALS has provided clinical trial home visits for over 100+ protocols for 50+ sponsors since 2008. PCM TRIALS recruits, screens, hires, trains, tests (does not contract with local home health care agencies) and manages their own unique Certified Mobile Research Nurses (CMRNs) who understand the critical requirements of mobile clinical research. All CMRNs are trained in GCP, Nurse Guidelines, IATA and trial specific protocols. Services available in the U.S., Canada and ROW.

**PDR, LLC**

Contact: Kim Marich  
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**Booth: 2500**

Phone: 201-358-7200

PDR Network, LLC is the leading distributor of FDA-approved drug labeling, safety and REMS information, as well as medication adherence and product support programs, through Physicians' Desk Reference® ("PDR") suite of print and digital services. PDR Network provides innovative products and services to deliver industry-leading content across channels, including PDR.net®, mobilePDR®, PDR®3D™ and directly through electronic health record platforms. For more information, visit www.pdrnetwork.com.

**PerkinElmer Informatics**

Contact: Rob Rittberg  
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PerkinElmer's advanced analytics and services solutions for Clinical Development help the world's leading biopharmaceutical, medical device and diagnostics manufacturers discover new therapeutics faster by streamlining clinical operations, transforming risk into safety and enabling actionable decisions that can lead to better health outcomes.

**Pharma Start**

Contact: Sarah Callaghan  
 Email: scallaghan@planet-pharma.com  
 Website: www.pharma-start.com

**Booth: 1452**

Phone: 888-330-1726

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.

**Pharmaceutical eConsulting**

Contact: Yolanda Hall  
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 Website: www.pec-services.com

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Pharmaceutical eConsulting (PeC) is a leading provider in delivering electronic submissions services for the global life sciences industry. PeC has customers spanning from small to large pharmaceutical companies to developing bio-tech. Our core mission is to support marketing filing efforts (eCTD, Nees or Paper submission) to the Regulatory Authorities (FDA, EMA, Health Canada, Rest of World). PeC is headquartered in Copenhagen with offices in Boston and London.

**Pharmaceutical Packaging Professionals Pty Ltd.**

Contact: Craig Rogers  
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Phone: 61-3-9673-1003

Pharmaceutical Packaging Professionals is an Australian based clinical trial manufacturing, warehousing and distribution CRO, servicing international pharmaceutical companies. PPP has TGA audited cGMP facilities in Australia offering finished product manufacturing services, packaging and labelling and controlled warehousing and distribution of clinical trial supplies. The company has been providing these services for 6 years and has acted as a central depot for more than 200 clinical studies.

**Pharmaceuticals and Medical Devices Agency (PMDA)**

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The Pharmaceuticals and Medical Devices Agency (PMDA) is the Japanese regulatory agency that reviews applications for marketing approval of pharmaceuticals and medical devices, monitors product safety, and provides financial relief to people suffering from adverse drug reactions, in collaboration with the Ministry of Health, Labour and Welfare.

**PharmaSeek Companies**

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A group of interrelated businesses focused on expediting clinical research activities. Supporting businesses include PharmaSeek, an Investigative Site Network of 250 research sites, PatientWise, a patient recruitment and healthcare marketing firm, The Oncology Hub, a network connecting sites and sponsors for the conduct of oncology research, and PFS Clinical, a provider of outsourced administrative solutions.

**PharmaSys, Inc.**

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PharmaSys, Inc. is a full service compliance & consulting firm specializing in FDA regulated industries & offering a wide range of services including computer validation, audit services, compliance training, commissioning, equipment/process validation, & QA consulting. Visit us at www.pharma-sys.com or call (919) 468-2547.

**PharmaVOICE**

Contact: Marah Walsh  
 Email: mw Walsh@pharmavoice.com  
 Website: www.pharmavoice.com

PharmaVOICE magazine provides readers with insightful and thought-provoking commentary about the challenges and trends impacting the life-sciences industry in a multiple-perspective format through articles covering a range of issues from molecule through market. PharmaVOICE's more than 41,000 BPA-qualified subscribers are also kept abreast of the latest trends and information through additional media resources, including WebLinX Interactive WebSeminars, Podcasts, Videocasts, and White Papers.

**Pharmica Consulting**

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**Pharm-Olam International Ltd.**

Contact: Mark Eberhardt  
 Email: info@pharm-olam.com  
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Pharm-Olam International is a multi-national contract research organization offering a wide range of comprehensive, clinical research services to the pharmaceutical, biotechnology and medical device industries. From Phase I to Phase IV, Pharm-Olam focuses on delivering the highest quality data, achieving targeted enrollment and meeting projected timelines. For further information about Pharm-Olam, please visit www.pharm-olam.com.

**Phlexglobal Inc.**

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Phlexglobal is a specialist provider of both industry leading eTMF technology solutions and expert TMF & eTMF technology-enabled services. Offering a unique combination of clinical trial knowledge, document management skills, regulatory understanding and technical expertise, we deliver a range of flexible, targeted solutions to meet business needs.

**Pilgrim Quality Solutions**

Contact: Sandy Carson  
 Email: sandy.carson@pilgrimquality.com  
 Website: www.pilgrimquality.com

Pilgrim Quality Solutions is a leading global provider of enterprise quality management software and services for the Life Sciences and other highly regulated industries. For more than 20 years, our solutions have automated thousands of processes that ensure the quality of life's most important products. Product quality and patient safety increase while risks decline. With Pilgrim Quality Solutions as your partner, you are prepared to succeed. For more information, visit www.pilgrimquality.com.

**Pinnacle 21**

Contact: Max Kanevsky  
 Email: mkanevsky@pinnacle21.net  
 Website: www.pinnacle21.net

Pinnacle 21 is the industry leader in software and services for managing CDISC compliance, clinical data quality, and eSubmission readiness. Our industry-leading software (Pinnacle 21 Enterprise and Community, formerly OpenCDISC) and clinical data SME services help life sciences companies prepare regulatory submission data and documentation (Define.xml, SDTM & ADaM Reviewer's Guides), and health authorities (FDA and PMDA) efficiently validate and effectively review the data package.

**Planet Pharma**

Contact: Sarah Callaghan  
 Email: scallaghan@planet-pharma.com  
 Website: www.planet-pharma.com

Planet Pharma is a professional staffing and recruitment company specializing in strategic solutions for the pharmaceutical, biotechnology, device and related industries. Planet Pharma provides experienced staff across numerous therapeutic and functional areas for all phases of the clinical trial process. Our service offerings include: - Contract / Contract-to-Hire - Permanent Placement - Functional Service Provider - Payrolling Services

**PleaseTech Ltd.**

Contact: Barry Lyne  
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 Website: www.pleasetech.com

PleaseTech specializes in document co-authoring and review software. Our flagship product, PleaseReview, is a proven collaborative review and co-authoring solution for Microsoft Word and other document types and is used extensively by Life Sciences organizations. It facilitates controlled, simultaneous collaboration for the review and editing of documents, including comment and change reconciliation, review management and metrics, and accommodates both online and offline reviewers.

**Polar Leasing Company, Inc.**

Contact: Breanna Hatter  
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 Website: www.polarleasing.com

Polar Leasing offers a national rental fleet of temperature controlled test chambers and walk-in refrigeration units for the life sciences industry. Units are constructed of seamless fiberglass, ensuring a sanitary storage environment and ship from more than 75 US locations. All units are ground resting, available at almost any holding temperature. Units are delivered pre-wired, pre-assembled and ready to operate. No on-site assembly or refrigeration work is required at your location.

**Pope Woodhead & Associates**

Contact: Laura Waite  
 Email: laura.waite@popewoodhead.com  
 Website: www.popewoodhead.com

Pope Woodhead provides strategic consulting & integrated solutions to pharmaceutical companies. Honed to address client challenges posed by dynamic markets & regulatory environments, our consulting services cover all key strategic areas: o Benefit/risk management strategy, implementation & effectiveness o Real World Evidence strategy & implementation o Market Access Excellence & Strategy o Payer Engagement o Digital enablement & integration o Organisational Capability Building

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Phone: 44-014-803-0030-0

**PPD****Booth: 701**

Phone: 919-456-5600

Email: [account.development@ppdi.com](mailto:account.development@ppdi.com)Website: [www.ppdi.com](http://www.ppdi.com)

PPD is a leading global contract research organization providing comprehensive, integrated drug development, laboratory and lifecycle management services. With offices in 46 countries and more than 15,000 professionals worldwide, PPD applies innovative technologies, therapeutic expertise and a firm commitment to quality to help clients and partners bend the cost and time curve of drug development to deliver life-changing therapies that improve health. Visit us at [www.ppdi.com](http://www.ppdi.com)

**PQE****Booth: 1250**

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PQE is a Global Life Science consulting firm specializing in the following services: • Data Integrity Assurance/Computer System Validation • Quality Assurance & Compliance • Qualification & Engineering • Regulatory Affairs Our unique capabilities enable companies to achieve and maintain compliance with FDA, EMA and other international regulatory bodies.

**PRA Health Sciences****Booths: 1713 & 1811**

Phone: 610-935-0318

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Email: [Klerrnaivartami@praintl.com](mailto:Klerrnaivartami@praintl.com)Website: [www.clearlypra.com](http://www.clearlypra.com)

As a leading CRO, PRA is transforming clinical trials through our people, innovation and transparency. We combine therapeutic and operational expertise with local knowledge to serve clients across all phases of drug development. Our successful history of helping to bring new drugs to market demonstrates our successful approach to clinical research.

**Praxis Communications, LLC****Booth: 2005**

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Praxis provides focused patient recruitment to the world's leading pharmaceutical and biotech companies. It's all we do. Each study is unique, and so is each Praxis patient recruitment campaign. We believe that understanding the patient for each study is key to developing a strategic campaign that resonates with your patient population. Visit [www.gopraxis.com](http://www.gopraxis.com) to learn more.

**Precision for Medicine****Booth: 1749**

Phone: 240-654-0730

Contact: Melissa Malski

Email: [melissa.malski@precisionformedicine.com](mailto:melissa.malski@precisionformedicine.com)Website: [www.precisionformedicine.com](http://www.precisionformedicine.com)

Precision for Medicine supports the discovery, development, clinical trial work, and implementation of biomarkers essential for targeting patients more precisely and effectively. This dynamic new field requires novel services that aren't currently offered by traditional research organizations. We provide an uncommon array of talent and services to enable our pharmaceutical and life sciences clients to take advantage of new advancements in science and stay ahead of regulatory changes.

**Premier Research****Booth: 625**

Phone: 215-282-5438

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Premier Research is a leading clinical development company that helps highly innovative biotech and specialty pharma companies transform breakthrough ideas to reality. More than a CRO, we work with pioneers and original thinkers who are pursuing the most challenging areas of study in analgesia, CNS, rare diseases, oncology, and pediatrics. We're focused on smart study design for advanced medicines that allow life-changing treatments. It's what we do. Best.

**PrimeVigilance****Booth: 2035**

Phone: 44-1483-307920

Contact: Lisa Williams

Email: [lisa.williams@primevigilance.com](mailto:lisa.williams@primevigilance.com)Website: [www.primevigilance.com](http://www.primevigilance.com)

PrimeVigilance is a dedicated pharmacovigilance & medical information service provider supporting pharma, biotech and generics companies in managing the global safety of their products from clinical development through to full post-marketing activities including many North American companies within their US, EU & international markets. PrimeVigilance's services range from full management and provision of safety operations, medical information to specialist consulting with +200 in house employees

**ProPharma Group****Booth: 832**

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ProPharma Group provides pharmaceutical, biotechnology, and medical device clients access to worldwide, integrated medical information and pharmacovigilance services. By way of strategically positioned contact centers in the United States, the United Kingdom, and Australia, our specialists speak approximately 30 languages and have extensive industry experience. We take care of your customers with a high level of experience and professionalism. providing the support you need, when you need it.

**Proteus Digital Health, Inc.****Booth: 1552**

Phone: 650-637-6114

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To help researchers more effectively track and manage the use of medication during clinical trials, Proteus Digital Health has developed a novel system that continuously captures precise and timely data about medication adherence. Our solution provides deeper insight into drug efficacy and safety. It can also help to shorten trial duration, which can, in turn, reduce costs and increase trial success rates.

**ProTrials Research, Inc.****Booth: 805**

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Contact: Wendy Powers

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As a clinical research organization serving the pharmaceutical, biotechnology and device industries for more than 20 years, ProTrials professionals provide one of the industry's highest average years of experience. We offer a suite of services focused on clinical operations experience: • 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

**Q2 Business Intelligence**

Contact: Gary Huang  
Website: [www.q2bi.com](http://www.q2bi.com)

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.

**QARA BioPharma Solutions**

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QARA BioPharma Solutions delivers a Dedicated, Comprehensive, and Unique Medical Writing service for the bio-pharmaceutical industry producing exceptional clinical and regulatory documents. Our consultancy services encompass global drug development, global medical affairs, and strategic drug development from drug inception to marketing. Our team has extensive experience in therapeutic areas including ophthalmology, dermatology, respiratory, oncology, endocrinology, and genetic diseases.

**QPS, LLC**

Contact: Bhavna Malhotra  
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Website: [www.qps.com](http://www.qps.com)

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>.

**Quality and Compliance Consulting, Inc.**

Contact: Jason Bertram  
Email: [qc2@qc2.com](mailto:qc2@qc2.com)  
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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.

**Quality Associates, Inc.**

Contact: Paul Swidersky  
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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, etc. QAI has a staff of 8 auditors, all with various scientific experience. QAI maintains a GLP archive for storage of documents and specimens.

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**Booth: 853**

Phone: 978-394-9722

**Booth: 1200**

Phone: 302-690-4962

**Booth: 1506**

Phone: 818-853-7090

**Booth: 1309**

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**Quanticate, Inc.**

Contact: Shawn Strait  
Email: [Shawn.Strait@Quanticate.com](mailto:Shawn.Strait@Quanticate.com)  
Website: [www.quanticate.com](http://www.quanticate.com)

Quanticate is a leading global biometrics focused Clinical Research Organization (CRO) primarily focused on the management, analysis and reporting of data from clinical trials and post-marketing surveillance. As Experts in Clinical Data, Quanticate provides high quality teams that offer efficient outsourcing solutions, including functional service provision (FSP) for clinical data management, biostatistics, SAS programming, source data verification, medical writing and pharmacovigilance.

**QuantifiCare**

Contact: Aurore Baud  
Email: [info.usa@quantificare.com](mailto:info.usa@quantificare.com)  
Website: [www.quantificare.com](http://www.quantificare.com)

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.

**Queensland Clinical Trials Network**

Contact: Mario Pennisi  
Email: [mario.pennisi@qctn.com.au](mailto:mario.pennisi@qctn.com.au)  
Website: [www.qctn.com.au](http://www.qctn.com.au)

Working with Life Sciences Queensland Ltd (LSQ), QCTN is the primary point of contact for domestic and international organisations seeking to undertake preclinical and clinical research in Australia. QCTN's aim is to promote and raise the visibility of the Australian biopharmaceutical industry and life sciences service providers at a national and international level and to support them in building their capabilities and marketing activities.

**Quintiles**

Contact: Sandra Woodlief  
Email: [global.marketing@quintiles.com](mailto:global.marketing@quintiles.com)  
Website: [www.quintiles.com](http://www.quintiles.com)

Quintiles (NYSE: Q) helps biopharma and other healthcare companies improve their probability of success by connecting insights from our deep scientific, therapeutic and analytics expertise with superior delivery for better outcomes. From advisory through operations, Quintiles is the world's largest provider of product development and integrated healthcare services.

**Quipment**

Contact: Valere Horath  
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Website: [www.quipment.fr/en/home.html](http://www.quipment.fr/en/home.html)

Quipment provides medical and laboratory equipment and supplies for clinical trials worldwide. In addition to catering more than 9,000 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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Phone: 61-7-3331-3955

**Booth: 1415**

Phone: 866-267-4479

**Booth: 1649**

Phone: 770-575-9117

**Quorum Review IRB**

Contact: Michael Quinn  
 Email: busdev@quorumreview.com  
 Website: www.quorumreview.com

Quorum Review IRB is the first name in streamlined, service-centered independent ethics and regulatory review. Our service offerings include full study review in the U.S. and Canada, international ethics review, a specialized Phase I early engagement team, and unique processes to accelerate minimal risk research. Quorum works closely with institutions and researchers on studies from all over the world.

**Booth: 835**

Phone: 206-448-4082

**Radiant Research/Clinical Research Advantage**

Contact: Casey Orvin  
 Email: caseyorvin@crastudies.com  
 Website: www.radiantresearch.com

Radiant Research has provided experienced research SITES to the pharmaceutical industry for over 22 years. Consisting of 77 US sites (stand alone as well as integrated), we are the country's largest Wholly Owned network of sites w/ fully integrated quality systems and standardized SOPs. We have enrolled in over 14,000 multi-therapeutic phase I-IV studies (including 500 VACCINES). 77+ Sites 1 Company 1 Budget/Contract 1 Point of Contact 2.5 Million Patients Rapid Start Up Times Standardized SOPs

**Booth: 1445**

Phone: 480-305-5702

**Randstad Life Sciences**

Contact: Lindsay Bennett  
 Email: lindsay.bennett@randstadusa.com  
 Website: www.randstadpharma.com

Randstad Life Sciences is a leading staffing and recruiting partner to life sciences and biopharma companies throughout the U.S. We have more than 20 years of experience in finding top talent and make thousands on employer/candidate matches in project and full time jobs for roles in biopharma, chemical and cosmetics, food, manufacturing and testing, medical device, nutraceuticals and pharma.

**Booth: 1241**

Phone: 877-335-8212

**Reed Technology**

Contact: Sharon Schaffer  
 Email: sschaffer@reedtech.com  
 Website: www.ReedTech.com

Reed Tech provides a portfolio of SPL solutions including services for Rx, OTC and Biologics to make electronic submission compliance easy and less time consuming for manufacturers and distributors of drugs and biologics. We also offer Medical Device manufacturers services to meet FDA submission mandates for Unique Device Identifier data including data extraction and validation, submission preparation in SPL format, maintenance, content management, and Medical Device UDI information submission.

**Booth: 2313**

Phone: 215-734-2115

**Regxia Inc.**

Contact: Cameron McGregor  
 Email: mcgregor@regxia.com  
 Website: www.regxia.com

Regxia Inc. is a unique Scientific and Regulatory Consulting Firm serving the pharmaceutical and biotech industries. Supporting products at all stages of development and throughout their lifecycle as part of overall project management or on a stand-alone basis. Regulatory; Clinical; Quality & Training Services: US-FDA, Health Canada, EMA: Dossier Compilation & Management; eCTD (compilation & publishing); CMC; CTAs, IND, NDS, ANDS, etc.; Monitoring; online ICH GCP Certificate Training.

**Booth: 2042**

Phone: 416-278-1023

**ReResolution Latin America**

Contact: Eric Johansson, Ph.D.  
 Email: eric.johansson@resolutioncrs.com  
 Website: www.resolutioncrs.com

ReResolution is a regional niche CRO specialized in assisting Sponsors with their clinical research needs in Latin America. From one-off consultancy projects (Clinical Development Planning, Feasibility Studies, Regulatory Strategy) to Full Protocol Implementation and Study Execution, understanding local/regional idiosyncrasies and the demands of international studies, allows us to offer access to all the benefits the Latin American region has to offer (Enrollment, Quality, Timelines & Cost).

**Booth: 1940**

Phone: 54-11-4784-4710

**Rho, Inc.**

Contact: Joan Parks  
 Email: joan\_parks@rhoworld.com  
 Website: www.rhoworld.com

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.

**Booth: 815**

Phone: 919-408-8000

**Richman Chemical, Inc**

Contact: Brendan McNally  
 Email: bpm@richmanchemical.com  
 Website: www.richmanchemical.com

For over 28 years, Richman Chemical Inc. (RCI) has provided contract R&D, custom synthesis of materials for pre-clinical and toxicology studies, and cGMP-compliant (API, drug product) clinical and commercial manufacture for emerging technology and life science markets, including pharmaceutical, biotech, and medical device customers. Fixed bid and FTE options.

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**Ropack Inc.**

Contact: Paul Dupont  
 Email: paul.dupont@ropack.com  
 Website: www.ropack.com

Ropack Pharma Solutions focuses on getting solid oral delivery forms to key value milestones and through to commercial launch quickly, flexibly, reliably. As a CDMO, we provide comprehensive clinical services: scale-up, comparator blinding, packaging, labeling, clinical supplies management and distribution. We shorten timelines by assisting with time-consuming documentation. Sourcing packaging locally and distributing from our Montreal and Long Island depots bring significant cost savings.

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Phone: 513-846-0921

**RR Donnelley Language Solutions**

Contact: Apolline Riblier  
 Email: languagesolutions@rrd.com  
 Website: www.rrdonnelley.com/languagesolutions

RR Donnelley Language Solutions is a global translation service and technology provider. We help pharmaceutical, clinical research and healthcare organizations create, translate, harmonize and manage content in over 140 languages. Thanks to +25 years of experience, 6,000 linguists, ISO certified processes and a 24/7 service platform, we provide accurate, secure and fast translations. Our fully scalable solutions also include interpreting, TMS, dynamic website translation and much more.

**Booth: 1055**

Phone: 347-331-8526

**RTI International**

Contact: Graham Dyck  
Email: gdyck@rti.org  
Website: www.rtihs.org

RTI Health Solutions (RTI-HS) provides consulting and research expertise to help pharmaceutical, biotechnology, diagnostics and medical device companies develop and commercialize their products.

**Rundo International Pharmaceutical Research and Development Co., Ltd**

Contact: Hui Li  
Email: hui.li@rundo-cro.com  
Website: www.rundo-cro.com

Rundo International was founded in 2004, the first Sino-foreign joint venture CRO in China. Rundo provides professional clinical research outsourcing and post-market consultancy services. Over the past 11 years since establishment, Rundo has carried out over 600 trials covering a wide range of therapeutic areas.

**RURO, Inc.**

Contact: Vera Terekhina  
Website: www.ruro.com

**RxLogix Corporation**

Contact: Shalini Modi  
Email: shalini.modi@rxlogix.com  
Website: www.rxlogix.com

RxLogix is the foremost provider of business and technology solutions and services for Drug Safety and Pharmacovigilance. Our experienced team of experts offer consulting and strategic software solutions. We bring best practices across all areas of drug safety. RxLogix Solutions have been developed by the leading experts on the Oracle Argus Safety suite and Drug Safety.

**Safeguard by Innovative**

Contact: Jarret Lord  
Email: info@innoprint.com  
Website: www.innoprint.com

Safeguard by Innovative is your complete marketing communications solutions provider for print management, creative, direct mail & marketing, promotions, fulfillment, distribution, and more. Thanks to our relationship with Safeguard/Deluxe Corp, we've never been stronger or more able to bring you the resources and abilities you'd expect from a company with four million customers and four dozen facilities across North America.

**Salesforce**

Contact: Mark Forsthofer

**SanaClis s.r.o.**

Contact: Svitlana Udubkova  
Email: svitlana.udubkova@sanaclis.eu  
Website: www.sanaclis.eu

SanaClis was founded in 2000 by seasoned industry experts all of whom have had executive level positions in leading pharma companies and large global CROs. SanaClis is a full-service CRO offering a comprehensive range of services for clinical trials in Central and Eastern Europe. SanaClis is one of the very few CROs offering customs brokerage, warehousing and distribution of clinical trial materials and by own professional staff, in addition to clinical monitoring and regulatory services.

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**Booth: 2130**

Phone: 415-536-7136

**Booth: 1537**

Phone: 421-918-116-271

**SAP America, Inc.**

Contact: Susan Rafizadeh  
Email: susan.rafizadeh@sap.com  
Website: www.sap.com

About SAP As market leader in enterprise application software, SAP (NYSE: SAP) helps companies of all sizes and industries run better. From back office to boardroom, warehouse to storefront, desktop to mobile device – SAP applications and services enable more than 282,000 customers to operate profitably, adapt continuously and grow sustainably.

**Sarah Cannon**

Contact: Gabrielle Hannafan  
Email: gabrielle.hannafan@sarahcannon.com  
Website: www.sarahcannon.com

Sarah Cannon, the global cancer institute of Hospital Corporation of America (HCA), 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.

**SAS Institute Inc.**

Contact: Janet Forbes  
Email: janet.forbes@sas.com  
Website: www.sas.com/dia16

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. One hundred percent of biopharmaceutical companies on the Fortune Global 500® chose SAS®, the industry standard. Since 1976, SAS has given users THE POWER TO KNOW®. sas.com/dia16

**SAS Institute Inc., JMP Division**

Contact: Walter Teague  
Email: walter.teague@jmp.com  
Website: www.jmp.com

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.

**Schulman IRB**

Contact: Kristina Vohland  
Email: businessdevelopment@sairb.com  
Website: www.sairb.com

Schulman IRB provides high quality, rigorous IRB reviews for all research phases in North America via streamlined processes, customized technology and responsive customer service. We offer dedicated, AAHRPP-accredited IRB services for sponsors, CROs, sites and institutions and also offer CQA and HRP consulting via our partner Provision Research Compliance Services.

**Scientific Commercialization LLC**

Contact: Jason Jensen  
Email: jjensen@mailsc.com  
Website: www.ScientificCommercialization.com

Scientific Commercialization is a boutique management consultancy that provides innovative services to life sciences companies in the areas of strategy, organizational design, process optimization, technology selection/implementation, business intelligence/analytics and human performance strategy. Since 2001, SC has completed over 300 consulting engagements with global and regional life sciences organizations, and offers SC-Insight, its highly regarded BI analytics dashboard.

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**Booth: 1607**

Phone: 513-761-4100

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Phone: 608-831-0234

**Sharp Clinical Services**

Contact: Luke Beedle  
 Email: info@sharpclinical.com  
 Website: www.sharpservices.com

Sharp Clinical Services is a leading provider of specialist clinical supply chain services, from drug product development and manufacturing services through to increasingly complex clinical supplies packaging, clinical labelling and clinical distribution services.

**Booth: 1943**

Phone: 800-310-4445

**Smart Patients**

Contact: Kathryn Burn  
 Website: www.smartpatients.com

**Booth: 540**

Phone: 415-546-3551

**SNBL Clinical Pharmacology Center, Inc.**

Contact: Chris Hickey  
 Email: chickey@snbl-cpc.com  
 Website: www.snbl-cpc.com

SNBL CPC is a 96-bed, full service clinical pharmacology research facility based in Baltimore, Maryland. Our team specializes in executing complex early phase clinical research studies, including adaptive design, proof of concept, challenge, TQT, and ethnobridging trials. SNBL CPC offers ancillary trial support services including protocol consulting and design, IRB submissions, laboratory services, data management, safety monitoring, and more.

**Booth: 1057**

Phone: 617-685-5800

**Society for Clinical Research Sites - SCRS Booth: 1449**

Contact: Christine Pierre  
 Email: allyson.small@myscrs.org  
 Website: www.myscrs.org

Phone: 410-696-5080

The Society for Clinical Research Sites (SCRS) was founded in 2012 in response to the growing need for a trade organization to represent the global voice and community of research sites within the clinical research enterprise. The goals of the Society include providing sites with resources, mentorship, and new ideas through a membership organization dedicated only to research sites.

**Sonic Clinical Trials**

Contact: Poullette Azar-Tannous & Carolyn Cheer  
 Email: enquiries@sonicclinicaltrials.com  
 Website: www.sonicclinicaltrials.com.au

**Booth: 1201**

Phone: 61-298-556-000

Sonic Clinical Trials is a wholly owned subsidiary of Sonic Healthcare Limited, one of the world's largest medical diagnostic companies. Sonic Clinical Trials is a dedicated central laboratory supporting all phases of clinical trials and ensuring the highest regulatory compliance. Services Offered: Central Laboratory Services include: Laboratory Testing, Protocol Management, Data Management, Sample Management and Blood Collection Services.

**SOUSEIKAI Global Clinical Research Center Booth: 1039**

Contact: Eunhee Chung, PhD  
 Email: eunhee-chung@lta-med.com  
 Website: www.lta-med.com/SouseikaiGlobal

Phone: +81-(0)92-283-7855

SOUSEIKAI Global Clinical Research Center is one of the largest (400 beds) and oldest clinical research centers dedicated to clinical trials in Japan. Since 1986, we have been conducting pivotal Phase 0-IV clinical trials with many world leading pharmaceutical companies and CROs. Our specialties include auto glucose clamp studies, CNS studies, biologics, etc. We provide high quality, efficient, and safe Phase 0-IV studies, satisfying both our sponsors' needs and budget concerns.

**Southern Star Research**

Contact: David Lloyd  
 Email: info@southernstarresearch.com  
 Website: www.SouthernStarResearch.com

**Booth: 1048**

Phone: 61-2-9011-6266

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.

**Spark Therapeutics, Inc.**

Contact: Cindy Monroe  
 Email: Cindy.Monroe@sparktx.com  
 Website: www.sparktx.com

**Booth: 541**

Phone: 215-220-9300

Spark is a gene therapy leader seeking to transform the lives of patients with debilitating genetic diseases by developing one-time, life-altering treatments. Spark's initial focus is on treating rare diseases where no, or only palliative, therapies exist. Spark's validated gene therapy platform is being applied to a range of clinical and preclinical programs addressing serious genetic diseases.

**Sparta Systems**

Email: info@spartasystems.com  
 Website: www.spartasystems.com

**Booth: 1209**

Phone: 609-807-5100

Sparta Systems, an industry leader of enterprise quality management software (EQMS) solutions, enables businesses to safely and efficiently deliver their products to market. The Company's quality management platform solutions include TrackWise, Stratas and 123Compliance, providing customers a choice of on-premise and cloud offerings. Sparta Systems is a trusted standard among highly regulated industries to manage compliance, reduce risk and improve safety across the global enterprise.

**Spaulding Clinical Research**

Contact: Tyler Borst  
 Email: tyler.borst@spauldingclinical.com  
 Website: www.spauldingclinical.com

**Booth: 2327**

Phone: 262-334-6020

Spaulding Clinical Research, LLC is a global CRO providing Phase I - IV drug development services to the biotechnology and pharmaceutical industries. Spaulding Clinical Research operates a 200-bed Clinical Pharmacology Unit, Core ECG Laboratory and provides full Biometrics/Scientific Affairs Services.



**Splash Clinical, LLC**

Contact: Meagan Guse  
 Email: mguse@teuteberg.com  
 Website: www.splashclinical.com

**Booth: 855**

Phone: 414-257-4110

Splash Clinical, a wholly owned subsidiary of Teuteberg, Inc., is a global marketing services company specializing in Online and Social Media Marketing for Clinical Trial Patient Recruitment. We combine our extensive knowledge of online and social media marketing with rich analytics to create highly targeted campaigns that reduce the time and expense required to recruit patients. You can trust that our quality, knowledge, and customer service will help your clinical trial succeed.

**spm2 - safety projects and more GmbH Booth: 953**

Contact: Diana Witticke  
 Website: www.spm2-safety.de

**Springer Nature**

Contact: Acasia Dalmau  
 Email: exhibits-ny@springer.com  
 Website: www.springernature.com

Springer Nature is one of the world's leading global research, educational and professional publishers, home to an array of respected and trusted brands providing quality content through a range of innovative products and services. Springer Nature is the world's largest academic book publisher and numbers almost 13,000 staff in over 50 countries. www.springernature.com

**Statistics & Data Corporation (SDC)**

Contact: Jim Townsend  
 Email: data@sdclinical.com  
 Website: www.sdclinical.com

SDC is committed to providing experienced teams who will take ownership of your needs and are positively engaged in your projects. With biostatistics, clinical data management, and electronic data capture (EDC) services at our core, SDC also offers scalable full service clinical trial solutions via our diverse and complementary strategic partnerships. With experience on over 200 clinical trials and scalable services tailored to your needs, SDC is The Right Fit For You.

**Stefanini**

Contact: Denis Reynders  
 Email: Denis.Reynders@stefanini.com  
 Website: www.stefanini.com

Stefanini is an industry-recognized leader in IT outsourcing services, offering onshore, offshore & nearshore support to mid-size and large corporations. Service offerings include: IT help desk outsourcing, desktop managed services, IT asset management, SAP advisory, Microsoft SharePoint services, mainframe modernization, mobility services, and strategic staffing solutions. At a glance: 88 offices – 39 countries – 35 languages – 21,000 resources globally. www.stefanini.com

**Sterling IRB**

Contact: Kathye Richards  
 Email: kathye.richards@sterlingirb.com  
 Website: www.sterlingirb.com

For more than 20 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

**Stiris Research Inc.**

Contact: Shari Burgess  
 Email: sburgess@stirisresearch.com  
 Website: www.stirisresearch.com

Stiris Research Inc. is an entrepreneurial Clinical Trial Management CRO, providing both integrated team support and full-service management of Phase I-III clinical trials for the pharmaceutical and biotechnology industries. Stiris was formed as a result of listening to all of the stakeholders engaged in clinical trials, identifying their unmet needs and developing a unique, value-based approach to address those needs. This remains Stiris' approach for successful partnerships.

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Phone: 212-460-1600

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Phone: 480-632-5468

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Phone: 248-263-3440

**Booth: 1105**

Phone: 770-690-9491

**Booth: 1049**

Phone: 519-652-5327

**Suvoda**

Contact: Marc Lisi  
 Email: mlisi@suvoda.com  
 Website: www.suvoda.com

Suvoda offers the industry's leading SaaS solution for patient randomization and supply management in clinical trials. Suvoda's Interactive Response Technology (IRT/IWRS) system combines the flexibility of a custom solution with the speed of a configurable platform, offering 4-week deployment, reimaged reporting, and easy integration.

**Symbio, LLC**

Contact: Betsey Zbyszynski  
 Email: bzyszynski@symbioresearch.com  
 Website: www.symbioresearch.com

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**

Contact: Nicki Norris  
 Email: nnorris@symphonyclinicalresearch.com  
 Website: www.symphonyclinicalresearch.com

Symphony Clinical Research, takes clinical study visits to patients where they live, work or play. We provide 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.**

Contact: Lauren Sobocinski  
 Email: lauren.sobocinski@synchrogenix.com  
 Website: www.synchrogenix.com

Synchrogenix is a global regulatory and medical writing consultancy providing strategic solutions to address the industry's greatest regulatory challenges. We offer cross-functional expertise; nonclinical, clinical, CMC, and drug safety; and the only Artificial Intelligence-enabled solutions to meet transparency and disclosure requirements, including EMA Policy 70.

**Synex Consulting Ltd**

Contact: Jooyoung Ahn  
 Email: jyahn@synex.co.kr  
 Website: www.synex.co.kr/index/en

Synex is a global CRO for both medical device and pharmaceutical products. We also support various steps of market entry in healthcare industry. By working with us, you will be offered integrated solutions which ensure successful market entry in Korea. With our experienced consultants, you will have the answers to questions concerning regulatory approval, clinical research, reimbursement listing, market research, and distribution clearly.

**Synexus US Clinical Research**

Contact: Kelly Walker  
 Email: KWalker@raasites.com  
 Website: www.synexus.com

Synexus US Clinical Research (formerly Research Across America) is an Independent Site Network-ISN (Non-SMO) that conducts Phase I through Phase IV and Post marketing trials utilizing their many regional multi-specialty sites. Our site locations include Dallas, El Paso and Plano TX, and New York, NY. The physicians affiliated with Synexus US have conducted over 1850 clinical trials since 1992. Our sites are under one corporate umbrella but have the flexibility of negotiating their own contracts and budgets.

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**Booth: 1050**

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**Booth: 1134**

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**Syntel, Inc.**

Contact: Nagnath Jadhav  
 Email: nagnath\_jadhav@syntelinc.com  
 Website: www.syntelinc.com

Syntel (Nasdaq:SYNT) is leading global provider of digital transformation, information technology and knowledge process services. Our 24,000+ employees worldwide combine deep industry knowledge, a flexible Global Delivery Model and a collaborative partnership approach to create innovative solutions, sustainable business value and competitive advantage for our clients. Learn more at www.syntelinc.com.

**SynteractHCR**

Contact: Trisha Vonder Reith  
 Email: trisha.vonderreith@synteracthcr.com  
 Website: www.synteracthcr.com

SynteractHCR is a full-service CRO with a successful two-decade track record supporting biopharmaceutical and medical device companies through the clinical development process. We have conducted Phase I-IV studies on six continents and 60+ countries, in multiple therapeutic areas.

**Target Health Inc.**

Contact: Warren Pearlson  
 Email: wpearlson@targethealth.com  
 Website: www.targethealth.com

Target Health Inc., is full service CRO, with staff dedicated to all aspects of drug and device development including Regulatory Affairs (represent over 45 companies at the FDA), Strategic Planning, Clinical Research, Biostatistics, Data Management & Medical Writing. Target Health has a full suite of web based, 21 CFR part 11 compliant clinical trial software. THI has received the first FDA approval for a product using our eSource software, Target eCTR(eSource; Electronic Clinical Trial Record)

**Tarius A/S**

Contact: Eva L. Petersern  
 Email: elp@tarius.com  
 Website: www.tarius.com

Tarius® Web Portals provide easy answers to your global FAQ's! Subscribing to Tarius enables online access to updated regulatory information on Human Drugs, Biologics, Medical Devices and IVDs across 100 countries. Excel-tables enable quick comparison across countries. Experts' summaries describe national regulatory procedures. Comprehensive compilations of local regulations ensure compliance. FDA Scientific Advisory Committee special reporting, Tarius SAC Tracker, keeps you informed.

**Tata Consultancy Services**

Contact: Mark Sekula  
 Email: mark.sekula@tcs.com  
 Website: www.tcs.com/clinicalresearch

TCS is one of the largest pure-play professional services, consulting and business solutions organization in the world in terms of market capitalization. 13 of the top 15 pharma & biotech, & 8 of the top 10 medical device companies leverage TCS services which cover: CDM, biostatistics, medical writing, regulatory, drug safety, drug discovery, drug development, manufacturing, pharma sales and distribution. TCS has 350,000+ employees globally with 3900+ dedicated consultants in Clinical Services.

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Phone: 4540552300

**Booth: 749**

Phone: 732-590-2702

**Technical Resources International, Inc. Booth: 2135**

Contact: Anais Colin  
 Email: acolin@tech-res.com  
 Website: www.tech-res.com

As a CRO+, TRI possesses all the essential resources to offer first-class functional, project-based, and outsourcing services: quality operational, strategic, technical, and regulatory solutions, long-standing clinical trial expertise, and deep therapeutic knowledge. TRI offers health communication services such as multi-level event planning and execution, design and implementation of marketing and outreach campaigns, multimedia design, focus groups, surveys, trainings, and product launches.

**Teva Pharmaceuticals USA**

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 Website: www.tevapharm.com

**Booth: 1051**

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**TFDA / TCDE**

Contact: Chiao-Yu Chan  
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Phone: 886-2-81706000

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.

**The Clinical Resource Network**

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 Website: www.solomonpage.com/crn

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CRN is an innovative and dynamic clinical contractor and project resourcing provider. We support Sponsors/CROs with Clinical Professionals and Project Teams. Our solutions provide significant cost savings with an emphasis on quality and service delivery. If you are seeking clinical professionals or rewarding opportunities CRN sets the standard.

**The Patient Recruiting Agency**

Contact: Lance Nickens  
 Email: lance@tprausa.com  
 Website: www.patientrecruiting.com

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Phone: 512-789-7788

A full-service global patient recruiting/retention company supporting Investigators, CROs & Sponsors. Since 1999, TPRAs has completed over 3,500 campaigns for over 150 indications. IN-HOUSE services: Copywriting Production & fulfillment of site kit materials Online & traditional (TV/radio/print) advertising production & media placement Website development with pre-screening Call pre-screening Text messaging RADIUS365™ online response, referral delivery and retention tracking, managing & reporting system

**Therapak Corporation**

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Therapak is the global leader in providing 3rd party kit assembly and distribution services to pharmaceutical and laboratory organizations. Therapak's menu of services include assembly of lab convenience kits for collection of samples, temperature sensitive shipping systems, requisition and label printing and ancillary supply distribution direct to sites on a global basis. Therapak is a cGMP compliant organization with facilities in the US, UK and Singapore.

**Therapeutics Inc.**

Contact: Bryan Macy  
 Email: [bmacy@therapeuticsinc.com](mailto:bmacy@therapeuticsinc.com)  
 Website: [www.therapeuticsinc.com](http://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.

**Thomas Jefferson University**

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**Thomson Reuters**

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**ThoughtSphere Inc.**

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 Website: [www.thoughtsphere.com](http://www.thoughtsphere.com)

Thoughtsphere delivers industry leading data aggregation, Risk-Based Monitoring (RBM) and data quality based payments solutions through next generation data integration and analytics platform built on state of the art technologies. It encompasses interactive visualizations with actionable insights and review workflow to deliver RBM for clinical trials. Founded by thought leaders, the core management team has worked in the product and technology space for 20+ years in Life Sciences industry.

**ThreeWire, Inc.**

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 Website: [www.threewire.com](http://www.threewire.com)

ThreeWire is a global patient recruitment, enrollment and management provider focused on accelerating patient recruitment and enrollment for the medical device, pharmaceutical, and biotech industries. We utilize a proven, flexible, systematic approach with measurable outcome-based strategies backed by performance-based pricing. Our customized recruitment programs provide valuable solutions for sponsors, CROs, sites and patients in North America, Europe, the Middle East, and Latin America.

**TKL Research, Inc.**

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TKL Research, Inc. is a full-service, Global CRO providing comprehensive trial management for Phase 1 - 4 studies. TKL now offers Pharmacovigilance Services and a fully renovated state-of-the-art Phase 1 and inpatient facility, located in Fairlawn, N.J. In addition, we have several specialized outpatient research clinics, conveniently located throughout the Metro Area. Since 1944, TKL has continued to deliver the highest level of services to Pharmaceutical and Biotech Industries.

**TMS Health, A Xerox Company**

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TMS Health, A Xerox Company is a leading global provider of outsourced multi-channel contact center services specializing in the healthcare, pharmaceutical, and medical device industries. TMS Health is focused on delivering best-in-class customercentric programs designed to provide safe, accurate, and relevant information in a professional and efficient manner. We are dedicated to reaching, educating, influencing, and serving patients, customers, physicians, and pharmacists on behalf of our clients.

**Total Clinical Trial Management**

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Total Clinical Trials Management (TCTM), is an emerging contract research organization based in Dallas, Texas. TCTM has a unique perspective on emphasizing the relationship with the clinical research site as a primary driver for successful clinical trial completion. TCTM has a wide range of therapeutic expertise with recent areas of focus including pain, orthopedic injury, GI, dermatology, cosmetics, over-the-counter (OTC) and generic studies.

**TransCom Global Ltd.**

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**TransPerfect**

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TransPerfect Life Sciences specializes in supporting global development and commercialization of drugs, treatments, and devices designed to improve and save lives. Our comprehensive solutions include eTMF and eClinical technologies, paper TMF migration, pharmacovigilance and safety solutions, translation and language services, and call center support. With offices in over 90 cities worldwide, TransPerfect is the ideal partner to ensure that your global launch makes a global impact.

**TrialX Inc.**

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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

**TRIEVR, Inc.**

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Trifecta is a leading global clinical technology solutions provider, producing 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.

**Trilogy Writing & Consulting**

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Trilogy is a medical writing consultancy focused specifically on clinical regulatory documentation. We work as an outsourcing partner for our clients: proactively planning, coordinating and writing their clinical documentation to meet aggressive timelines, with a readability that reduces the time for review and approval. We help pharmaceutical companies of all sizes, worldwide, to streamline their documentation process and make sure their documents communicate clearly and effectively.

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**UBC**

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UBC unites unsurpassed experience in generating real-world evidence of product safety, value, and effectiveness, with the strength of its parent company, Express Scripts, one of the nation's largest healthcare companies. UBC leads the market in providing integrated, comprehensive periapproval, safety, and commercialization services.

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**Unicon Pharma Inc**

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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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**University of the Sciences**

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As part of University of the Sciences, Mayes College focuses on the integration of healthcare business and policy. Mayes 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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**University of Utah Clinical Trials Office**

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The University of Utah Clinical Trials Office was established with a mission to provide clinical investigators and sponsors with comprehensive support services, research tools, personnel and facilities to conduct clinical research studies. Our experience includes working with special populations including neonatal, pediatric, adolescent, young adult, pregnant and geriatric participants. We offer services from protocol design, IND/IDE submissions, site activation, close-out and analysis.

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**Uppsala Monitoring Centre**

Contact: Anna Mattsson  
 Email: info@who-umc.org  
 Website: www.who-umc.org

Inspire. Engage. Transform. Uppsala Monitoring Centre (UMC) is an independent non-profit foundation and centre for international service and scientific research. Our vision is a world where all patients and health professionals make wise therapeutic decisions in their use of medicines. Our mission is to support and promote patient safety through effective global pharmacovigilance practice.

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**Ursatec Verpackung GmbH**

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 Email: reidelshoefer@ursatec.com  
 Website: www.ursatec.com

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**UTMB Sealy Center for Vaccine Development**

Contact: Diane Barrett  
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 Website: www.utmb.edu/scvd

The University of Texas Medical Branch (UTMB) Sealy Center for Vaccine Development (SCVD) is a comprehensive vaccine center that develops and supports multidisciplinary programs in discovery, basic and applied research/preclinical development, clinical trials and clinical research, public health policy, community outreach and education/training. The Clinical Trials Group has experience with Phases I, II, III, and IV vaccine clinical trials, and access to pediatric and adult study populations.

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**Valesta Clinical Research Solutions**

Contact: Doug Fearon  
 Email: doug.fearon@us.valesta.com  
 Website: www.valesta.com

Valesta Clinical Research Solutions helps organizations find skilled clinical research professionals at all career levels for project-based, contract-to-hire, and direct hire opportunities. Our dedicated Account Executives thoroughly understand the industry and work to provide resourcing solutions in areas including clinical data, clinical monitoring, medical writing, biometrics, and regulatory affairs.

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**Validated Cloud Inc.**

Contact: Douglas Lantigua  
 Email: info01@ValidatedCloud.com  
 Website: www.ValidatedCloud.com

Validated Cloud is the leader in Quality forward GxP hosting cloud and support services. Purpose built for the specialized needs of the Life Sciences, open for audits, transparent operations. Our highly secure service is ISO 27001:2013 certified. A fully integrated Quality system built in accordance to 21 CFR Part 820 encompasses ISO 9001, HIPAA, 21 CFR Part 11, Annex 11 and ISO 27001. All activities have experienced Life Science Quality oversight. Audit and believe this can be done well.

**Veeva Systems, Inc.**

Contact: Brittany Machion  
 Email: contact@veeva.com  
 Website: www.veeva.com

Veeva Systems is a leader in cloud-based software for the global life sciences industry. Veeva Vault is the first cloud-based regulated content management platform and suite of applications designed for life sciences. It spans clinical, regulatory, quality, medical, and commercial to ensure one trusted source for content and data across the enterprise. Veeva Vault provides the accessibility, visibility, and agility needed to speed time to market.

**Verified Clinical Trials**

Contact: Mitchell Efros  
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 Website: www.verifiedclinicaltrials.com

Verified Clinical Trials is a 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 a great number of the world's largest research companies.

**Veristat, Inc.**

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 Website: www.veristat.com

Veristat is a full-service clinical research organization (CRO) with over 20 years of experience supporting pharmaceutical, biotechnology and medical device companies throughout the clinical trial and regulatory submission process. Our experts provide strategic consultation throughout your program, clinical operations support, safety management, data management and standards implementation, biostatistics, statistical programming, medical writing and regulatory submissions support.

**Vigilare International**

Contact: Luis Encarnacion  
 Email: luis.encarnacion@vigilareintl.com  
 Website: www.vigilareintl.com

Vigilare a full service safety services organization providing pharmaceutical, biotechnology, & medical device companies with a full range of safety services in Radnor, PA. Quality is an integral driver for all our offerings. Pharmacovigilance personnel are highly educated healthcare professionals. Overarching QA Plan assures the highest level of consistency, continuity & quality of data. With 45 yrs industry leadership experience; we assure client projects are managed effectively & efficiently.

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**Vince & Associates Clinical Research**

Contact: Sheila Graham  
 Email: info@vinceandassociates.com  
 Website: www.vinceandassociates.com

Altasciences 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, Altasciences provides early phase clinical development services to an international customer base of biopharmaceutical and generic companies.

**VirtualScopics**

Contact: Carolyn Carpenter  
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 Website: www.virtualscopics.com

VirtualScopics is a global imaging core lab with proven medical, imaging, operational and project management capabilities. Our expertise and experience includes integrating MRI, CT, DXA, PET, X-Ray, and ultrasound into the therapeutic areas of oncology, hematology, muscle disease, metabolic disease, and neuroscience for clinical trials.

**Vitalograph, Inc.**

Contact: John Buchholz  
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 Website: www.vitalograph.com

Vitalograph is an industry leading manufacturer of cardio-respiratory diagnostic medical devices for use in clinics and in pharmaceutical clinical development. Vitalograph provide Standardized Equipment and Centralized Services for Spirometry, Cardiac Safety and eCOA data collection. Vitalograph offer independent, quality over-read services by industry experts in accordance with regulatory, industry and protocol requirements. Vitalograph, providing data you can rely on by people you can trust.

**VitalTrax**

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 Email: zsyed@vitaltrax.net  
 Website: www.vitaltrax.net

VitalTrax delivers cloud based eCOA solutions for today's clinical trials. Patient data is captured from the source: devices used by the patient, caregiver or their clinician or transmitted directly from a certified medical device. Data is instantly available to all stakeholders to enable smart and timely decisions. Sophisticated design tools make study startup a breeze. Dashboards keep sponsors, sites and patients informed and engaged throughout the study. This is the eCOA system you imagined!

**Wake Research Associates**

Contact: Ben Riedlinger  
 Email: briedlinger@wakeresearch.com  
 Website: www.wakeresearch.com

Wake Research Associates is an independent multi-center clinical research group designed to work closely with and meet the needs of the pharmaceutical industry and CROs in the conduct of Phase I-IV trials. We are known for effectively combining strategic patient recruitment and retention with high quality clinical research procedures. Our approach is uncompromising - each study conducted at our site is carefully planned and executed according to regulations and guidelines with superior quality.

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**WCCT Global**

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WCCT Global is a multi-site, full service pharmaceutical contract research organization (CRO) of outsourced early drug development and late phase services to the pharmaceutical, biotechnology and medical device industries. WCCT has extensive experience with healthy volunteer studies including First-in-Human (FIH), as well as specific therapeutic expertise in Allergy, Asthma, HCV, Ophthalmology, Dermatology, Influenza Challenge, Ethnobridging, Gastroenterology, Pain Management, and many more.

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**Whitsell Innovations, Inc.**

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**Wingspan Technology Inc.**

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**WIRB-Copernicus Group**

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 Website: www.wgcclinical.com

WIRB-Copernicus Group (WCG) is one of the world's leading providers of solutions that measurably improve the quality and efficiency of clinical research. The industry's first Clinical Services Organization (CSO), WCG enables biopharmaceutical companies, contract research organizations and institutions to accelerate the delivery of new treatments and therapies to patients, while maintaining the highest standards of human subject protections.

**Booth: 1313**

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**Women in Life Sciences - WILS**

Contact: Monique Garrett  
 Email: mgarrett@prismworksonline.com  
 Website: www.WOMENinLS.com

Women in Life Sciences is a networking group that enables professional women to share ideas, insights, subject matter expertise and resources. We understand the power of collaboration, respectful dialogue and varying perspectives. We have regional meetings to discuss opportunities to advance women in the industry, promote mentorship and invite high profile speakers to share their insights and experiences. Learn more at www.WomeninLS.com

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**Woodley Equipment Company**

Contact: Robin Wickham  
 Email: enquiries@woodleyequipment.com  
 Website: www.woodleyequipment.com

Woodley Equipment Company is a leading global supplier of medical and laboratory equipment solutions to the Clinical Trials Industry. With rental and purchase options available, a unique range of tailored services, and the ability to source, supply and maintain equipment, we deliver a value for money equipment solution, every time.

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**Worldwide Clinical Trials Holdings Inc**

Contact: Lynn Ledwith  
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Worldwide Clinical Trials employs more than 1,400 professionals around the world. One of the world's leading, full-service contract research organizations (CROs), we partner with sponsors in the pharmaceutical and biotechnology industries to deliver fully integrated clinical development and bioanalytical services, extending from first-in-human through phase IV studies. For more information, visit www.Worldwide.com.

**X7 Research**

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X7 Research is a new generation contract research organization (CRO) providing a full range of services related to medicinal products development in CIS countries. We offer services that support all clinical trials from Phase I to Phase IV. We provide effective solutions and client-centric service with the goal to complete the study on time and on a budget. X7 Research is a reliable partner with high-quality standards of work for clinical trials conduction.

**XClinical Services America Inc.**

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Xclinical offers a complete integrated Trial Management Software suite, MARVIN and supporting services. Built on the same platform the MARVIN suite includes a CDISC-certified (EDC) system with numerous modules (CDM), (CTM), (IWRS), (WebPRO), etc. Accessible from any browser, MARVIN supports all global languages. The xclinical suite provides an intuitive interface and easy-to-use tools enabling the conduct of clinical trials to be straightforward and cost-effective.

**Xerimis Inc.**

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**YPrime Inc**

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Working for industry leaders worldwide, we harness information to help clients effectively plan and manage clinical trials on time and within budget. By applying novel techniques to software, processes, and individuals within the enterprise, YPrime creates innovative and visual understanding of the sensitive ecosystem of companies involved in a clinical trial. Our collaborative approach to influence a successful project ultimately provides you with the peace of mind you seek.

**Yuzu Labs**

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Yuzu Labs is a Silicon Valley based technology company solving problems in recruitment and study management. We are a public-benefit corporation with a mission to accelerate medical discovery and make research a part of everyone's daily life. We offer StudyPages - a secure study recruitment platform, and SiteConnect - the OpenTable of clinical research. Using the latest in web/mobile, social, and security, we'll show how you can save time, save money, and connect more meaningfully with patients.

**Zifo**

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**Zigzag Associates Ltd**

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Internationally, we have proven working relationships with other nursing providers in an extensive number of countries and have developed a cohesive process in managing global trials.



## Clinical Trial Home Visits Can Include:

- Protocol defined assessments
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- Recording of concomitant medication history
- Administration of investigational product (IV, injection, oral, topical)
- Accurate source documentation
- Collection of specimens (urine, swabs, etc.)
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# ARE YOU READY FOR eCTD?

The Electronic Common Technical Document (eCTD) format will soon be required for submissions to the Center for Drug Evaluation and Research (CDER) and the Center for Biologics Evaluation and Research (CBER).

Start dates for mandatory eCTD submissions:

**May 5, 2017** NDAs, ANDAs, BLAs, and master files • **May 5, 2018** Commercial INDs

Standardized electronic submissions support FDA's review of the safety and effectiveness of medical products for regulatory decision.

When submissions arrive in eCTD format, reviewers can easily find and access the information they need to review, whether it was part of the original submission or added later by the product sponsor. With eCTD, reviewers can focus more on the scientific review rather than spending precious time navigating huge amounts of less-structured data.

## Don't forget

Requirements for study data standards are also coming soon.

If you are beginning a study after December 17, 2016, make sure you understand FDA's new mandatory data standards for most CDER/CBER submissions.

Learn more at [www.fda.gov/ForIndustry/DataStandards/StudyDataStandards](http://www.fda.gov/ForIndustry/DataStandards/StudyDataStandards) or **Booth 1426**.



Learn more about the eCTD requirements and how to submit electronically at [www.fda.gov/ectd](http://www.fda.gov/ectd) or **Booth 1426**.



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