5th Annual Conference on Drug Discovery and Clinical Development:

Meeting the Challenges of Next Generation R&D – Enhancing Efficiency, Effectiveness and Innovation

* TUTORIALS:

October 23, 2010

HOTEL LE MERIDIAN

No. 28, Sankey Road Bangalore, India

CONFERENCE:

October 24-26, 2010

HOTEL THE LALIT ASHOK

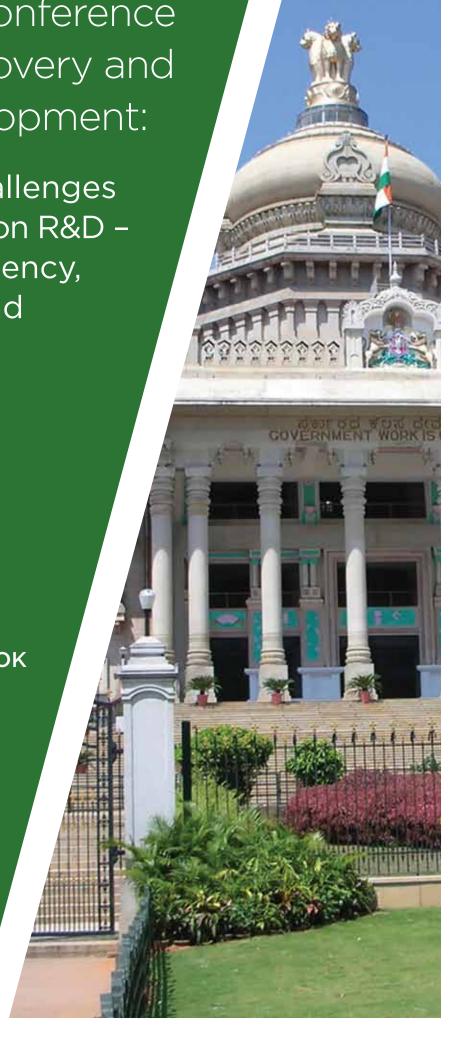
Bangalore, India

* PLEASE NOTE — *SEPARATE <u>VENUES</u>*

Tutorials are taking place at THE HOTEL LE MERIDIAN.

The Conference is taking place at HOTEL THE LALIT ASHOK.





5th Annual Conference on Drug Discovery and Clinical Development

Tutorials: October 23, 2010

Hotel Le Meridian | Bangalore, India



Tutorial Instructors



John Marx Lorenz Lifesciences. Germany TUTORIAL #1



Jayaprakash Nallasamy Lorenz Lifesciences India **TUTORIAL #1**



William Sietsema University of Cincinnati USA **TUTORIAL #2 & #7**



Elke Sennewald Kendle International TUTORIAL #2



Abdullah Hassen Health Authority, Abudhabi **TUTORIAL #3**



Arun Mishra GSK UK **TUTORIAL #3**



Clinical Data Operation, Take Solutions Ltd., Chennai **TUTORIAL #4**



Ganesh Sankaran Take Solutions Ltd. Chennai **TUTORIAL #4**



Shiva Murthy N Quartesian CR P. Ltd. TUTORIAL #5



Srinivas Sidgiddi Connexios Life Sciences, TUTORIAL #5



Sushrut Bhatt TUTORIAL #6



Avinash Babu Bonu Aris Global **TUTORIAL #6**



Bhaiish Bharathan Provenance Research India TUTORIAL #6



Nagalakshmi Padmanabhan Consortium Clinical Research TUTORIAL #6



Nayan Nanavati Consultant **TUTORIAL #7**



Mubarak Naqvi sanofi-aventis **TUTORIAL #8**



Sheila Weir **Newron Pharmaceuticals TUTORIAL #8**

РНОТО

NOT

AVAILABLE

РНОТО NOT AVAILABLE

Munaf Ali Consultant **TUTORIAL #8**

Tutorial Registration

MORNING: 8:00-9:00 AM **AFTERNOON:** 12:00-1:00 PM

Pre-Conference Workshop / Tutorials

MORNING TUTORIALS - 9:00 Am-1:00 PM

- #1 Moving from CTD to eCTD Some Practical Considerations
- #2 Adaptive Clinical Trials Overview of Adaptive Elements in Trial Design and Analysis
- #3 Regulatory Perspective of Clinical Trials and Clinical Supplies
- #4 CDISC STDM Standards

AFTERNOON TUTORIALS - 2:00 PM-6:00 PM

- #5 Biosimilars Prospects and Challenges in the Development, Licensing, and Commercialization
- #6 Current Practices In Pharmacovigilance and Risk Management in Drug Safety Surveillance
- #7 Overview of Clinical Development Planning
- #8 Advanced Project Management





MORNING TUTORIALS — #1 - #4 — 9:00 AM-1:00 PM

TUTORIAL WORKSHOP #1

Moving from CTD to eCTD: Some Practical Considerations

OVERVIEW

- Introduction to eCTD, CTD to eCTD transition
- Discussion on eCTD structure modules 1 to 5, folder structure, node attributes, leaf element, regional xml file
- Preparing your first eCTD submission style sheet, ICH and regional DTDs, MD5, checksum, index.xml file
- Preparing your first eCTD submission submission plan preparation, document preparation, bookmarks, hyperlink, compilation, publishing, validation
- Module 1 differences for US, EU, CA and Switzerland sample eCTD to US FDA, DMF and ASMF preparation in eCTD with live demonstration
- Study tagging file preparation for clinical/nonclinical studies

TUTORIAL WORKSHOP #2

Adaptive Clinical Trials: Overview of Adaptive Elements in Trial Design and Analysis

OVERVIEW

- Review of adaptive design trial types general overview of the types of adaptations that can be considered along with the benefits and disadvantages
- Statistical methods in adaptive trial designs focus on statistical approaches used in some of the key adaptive trial design options
- Regulatory considerations in adaptive trial designs what adaptations are considered acceptable to regulatory agencies and how such plans are best shared and negotiated with agencies
- Hands-on workshop participants to draft their own adaptive designs with consultation and discussion with the course coordinators

TUTORIAL WORKSHOP #3

Regulatory Perspective of Clinical Trials and Clinical Supplies

OVERVIEW

- Clinical development and clinical trials in emerging markets
- High-level clinical trial regulatory framework in emerging markets
- Clinical trial regulatory path in Canada, US, and Europe

TUTORIAL WORKSHOP #4

CDISC STDM Standards

OVERVIEW

- Participants will be given CRF and asked to identify SDTM domains and annotate the same
- Trial design domain concepts, SUPPQUAL, RELREC, Dataset, with example
- Participants will be asked to perform an exercise identifying custom domains and their general observation classes

continued on next page



AFTERNOON TUTORIALS - #5 - #8 - 2:00 pm-6:00 pm

TUTORIAL WORKSHOP #5

Biosimilars: Prospects and Challanges in the Development, Licensing, and Commercialization

OVERVIEW

Participants of this tutorial will learn differences in development of generics and biosimilars, challenges associated with development of biosimilars, advantages of developing biosimilars in India, readiness of CROs to support biosimilars development.

They will also have fair understanding of responsibilities of investigators, patients, physicians, and pharmacists in recommending appropriate use of biosimilars.

Attempts will be made to provide approval processes of biosimilars in India, US, EU regions, and a few interesting case studies relevant to biosimilars development will be discussed.

TUTORIAL WORKSHOP #6

Current Practices in Pharmacovigilance and Drug Risk Management

OVERVIEW

Contextual understanding of pharmacovigilance in the clinical trial setting

- · Various clinical trial regulations peratining to PV
- · Case studies

- · CIOMS and MedWatch forms
- Causality, seriousness, and expectedness assessments
- Indian regulations, ground realities and the way forward

TUTORIAL WORKSHOP #7

Clinical Development Planning

OVERVIEW

In this tutorial, participants will receive a comprehensive overview of the process used by major pharmaceutical companies for mapping out a clinical development program.

Topics will include some basic pase 1, 2, and 3 study designs, selection of controls, and pediatric and geriatric studies.

• Overview of clinical development planning

- Phase 1 trial designs
- Phase 2 and 3 trial designs
- Selection of controls
- Special population studies pediatric and geriatric
- Organ impairment studies

TUTORIAL WORKSHOP #8

Advanced Project Management

OVERVIEW

This tutorial will provide the participants with a detailed conceptual knowledge of project management in clinical drug development. The tutorial will cover the concepts of project management as they are applicable in clinical drug development, the project manager's role in the drug development cycle from early clinical development through phase 2 and 3 clinical research and eventual registration.

- Developing a robust clinical development plan
- Role and importance of the project manager in end-to-end clinical development
- · Planning and execution of early clinical development

- Transition from bench to bedside: best practices for incorporating translational research
- * Where to conduct phase 1 studies managing costs and timelines
- * Regulatory aspects specific to early clinical development
- The project manager's role in planning and execution of phase 2 and 3 studies
- · Quality management through the entire clinical development
- Putting together the product dossier for submission to health authorities

5th Annual Conference on Drug Discovery and Clinical Development:

Conference: October 24-26

Hotel The Lalit Ashok | Bangalore, India



PROGRAM COMMITTEE

Mubarak Nagvi

Director, Clinical Research, Sanofi-Aventis, India

Suresh Bowalekar

Managing Director, Pharmanet, India

Nandini Kumar

Former Deputy Director General Senior Grade

Moin Don

Associate Director, Johnson & Johnson, India

Albinus D'Sa

Deputy Country Director, USFDA, India

Munish Mehra

Managing Director, Global Drug Development Experts, USA

Nigel McBean

Vice President & Director Operations, IndiPharm, India

Nandkumar Chodankar

Group CEO, Pharma Business Excel Industries, India

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Director Operations, ClinTec, India

Babu Nema

Head, Pharma Innovation, TCS, India

Ramesh Jagannathan

Associate Director, AstraZeneca, India

Katta Ramanjaneya

Managing Director, SMO-India

Chandrashekhar S.

Director, Bigtec Labs, India

Jayanti Gupta

VP, Clinical Development Semler Research Center, India

Gurudatta GG

Chief Operating Officer, Semler Research Center, India

Sowmyanarayanan Srinivasan

Consulting Manager-Discovery Informatics, Cognizant, India

**Tutorials on October 23, 2010, will take place at Le Meridien Hotel, Bangalore, India.

> DIA (India) Private Limited A 303, Wellington Business Park I Marol Andheri-Kurla Road Andheri (East) Mumbai - 400059

KEYNOTE SPEAKERS



Lakshmi Narayanan Vice Chairman Cognizant



Purvish Parikh Managing Director Americares India

SPECIAL GUEST



Bharatesh JagashettyDrug Controller, Karnataka
India



Hasit Joshipuyr Vice President-South Asia GlaxoSmithKline



Abhijai BarweChief Operating Officer
Clingene International,



Sri Mosur CEO, President and MD Jubilant Biosys



Rama Mukherjee Managing Director ARA Health



Rajiv Ranjan
Executive Vice President
& Global Head - Business
Operations
Patni Computer Systems





THEME ADVISORS

A.K. Pradhan

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Vishwanath Iyer

Group Head, Division of Oncology-Biometrics Novartis HealthCare Pvt Ltd

Radhika Bobba

Director-Medical Services Stempeutics Research

Urmila Thatte

Seth GS Medical College

Annabelle Rajaseheran

Professor, Member Secretary at CARE Independent Ethics Committee

SESSION MODERATORS



Nimish Vachharajani Senior Vice President Advinus Therapeutics



Kathy HeardDeputy Director, Head of
Study Management
Sanofi Pasteur



Suresh Bowalekar Managing Director PharmaNet



Munish Mehra CEO Global Drug Development



Suresh Ramu Vice President & Head-India Clinical Development Services



Alberto Grignolo PAREXEL Consulting



Mubarak Naqvi Sanofi Aventis



Emmanuelle VoisinVoisin Consulting Life
Sciences



Nandini Kumar Former Deputy Director General Senior Grade



Nayan Nanavati Consultant



Vis Niranjan President RxMD



Brigitte Franke-BrayDirector
DIA, Europe

CXO CONCLAVE MODERATOR



Gauri Kamath Senior Editor Business World

PROGRAM CO-CHAIRS



Balasubramanian Sankaranarayanan Practice Director Cognizant, India



Krathish Bopanna
President and
Executive Director
Semler Research Center



Larisa Nagra SinghVoisin Consulting Life
Sciences

Conference Topics:

- Drug Discovery
- · Regulatory Affairs
- Early / Pre-Clinical Development
- Clinical Operations
- Quality Assurance and Compliance
- Biologics and Vaccines

- Pharmacovigilance and Drug Safety
- Clinical Data Management, Biostatistics, and Medical Writing
- Central Lab Management
- Clinical Trial Logistics / Supplies

About Drug Information Association (DIA)

DIA is a professional association of approximately 18,000 members worldwide who are involved in the discovery, development, regulation, survellience, or marketing of pharmaceuticals or related products. DIA is committed to the broad dissemination of information of new medicines or generics or biosimilars with continously improved professional practice as a goal.



DAY 1 | SATURDAY, OCTOBER 23

4.00PM -6.00 PM CONFERENCE REGISTRATION

Hotel Lalit Ashok, Bangalore, India

8.00 AM- 10.00 AM TUTORIAL WORKSHOP REGISTRATION

Le Meridien, Bangalore, India

09.00 AM-01.00 PM TUTORIAL WORKSHOPS #1 TO #4

#1 Moving from CTD to eCTD Some Practical Considerations

John Marx

Jayprakash Nallasamy

Lorenz Germany

#2 Adaptive Clinical Trial

Overview of Adaptive Elements in Trial Design and Analysis

William Sietsema

University of Cincinnati, USA

Elke Sennewald

Kendle International

#3 Regulatory Perspective of Clinical Trials and Clinical Supplies

Abdullah Hassen

Health Authority, Abudhabi

Arun Mishra

GSK, UK

#4 CDISC STDM Standards

Ganesh Sankaran

Take Solutions

Ramanand Davalan

Take Solutions

01.00 PM-2.00 PM LUNCH BREAK

02.00 PM-6.00 PM TUTORIAL WORKSHOPS #5 TO #8

#5 Biosimilars

Prospects and Challenges in the Development Licensing and Commercialization

Shiva Murthy N

Quartesian CR P. Ltd.

Srinivas Sidgiddi

Connexios Life Sciences

#6 Current Practices In Pharmacovigilance and Drug Risk Management

Nagalakshmi Padmanabhan

Consortium Clinical Research Pvt. Ltd.

Sushrut Bhatt

GSK

Bhajish Bharathan

Provenance Research India

Avinash Bonu

Aris Global

#7 Clinical Development Planning

William Sietsema

University of Cincinnati, USA

Nayan Nanavati

Consultant

#8 Advanced Project Management

Mubarak Nagvi

Sanofi Aventis

Sheila Weir

Newron Pharmaceuticals

Munaf Ali

Consultant

DAY 2 | SUNDAY, OCTOBER 24

7.30 AM -11.00 AM CONFERENCE REGISTRATION

9.00 AM-10.30 AM OPENING CEREMONY

Keynote Speaker

Lakshmi Narayanan

Vice Chairman, Cognizant

Purvish Parikh

Managing Director Americares India

10.30 AM-11.00 AM REFRESHMENT BREAK/ EXHIBITORS VISITS

11.00 AM-1.00 PM SESSION I

CxO Conclave — India, the Emerging Pharmaceutical Powerhouse

The global Pharmaceutical Industry is at an inflection point today. While the core objective of the industry still remains safe & effective treatments, greater access to affordable healthcare and superior product quality including increasing costs of drug discovery & regulatory environment that is still maturing in many parts of world. Leaders from Industry at this DIA CxO Conclave would be focusing on India as a preferred destination for services as well as large untapped market for global pharmaceutical organizations.

A brief presentation of Key Speakers will be followed by a panel discussion.

MODERATOR

Gauri Kamath

Senior Editor, Business world

Pane

Hasit Joshipura

VP, GSK

Shailesh Ayyangar

MD, Sanofi Aventis

Abhijit Barwe

COO Clingene

Deepak Khosla

 ${\sf President\ SAARC,\ Patni\ Computer\ Systems}$

Sri Mosur

CEO, President & MD Jubilant Biosys, India

Rama Mukherjee

Managing Director, ARA Health

Manni Kantipudi

President GVK - Bio



1.00 PM-2.00 PM LUNCH BREAK/ EXHIBITORS VISITS

2.00-5.30 PM SESSION II

Innovation or Stagnation - Integrating Innovation in the Corporate culture of Drug Discovery and Development

Starting 2004, the FDA issues several documents indicating "the reasons for the widening gap between scientific discoveries that have unlocked the potential to prevent and cure some of today's biggest killers, such as diabetes, cancer, and Alzheimer's, and their translation into innovative medical treatments." Innovation in all aspects of drug discovery and development is critical to overcome the high failure rate, long development times and increasing costs to bring new medical treatments to patients. This session will bring speakers who will share what has been done and what more needs to be done.

MODERATOR:

Munish Mehra

Global Drug Development

The Critical Path and Duke Clinical Trial Transformation Initaitive to Increase Innovation in Drug Development

Christopher Paul-Milne

Tufts University

Nimish Vachharajani

Advinus Therapeutics

4.00 PM-4.30 PM REFRESHMENT BREAK/ EXHIBITOR VISIT

Panel Discussion

Munish Mehra

Global Drug Development

Christopher Paul-Milne

Tufts University

Nimish Vachharajani

Advinus Therapeutics

Brigitte Franke-Bray

DIA European Office

DAY 3 | MONDAY, OCTOBER 25

CONCURRENT SESSIONS

09.00AM-10.30 AM SESSION III (GRAND BALLROOM)

Metrics and Benchmarking: Why They are Important in Today's Clinical Operations Organisation

The Pharmaceutical/Biotechnology Industry over last 5-10 years has been heavily focused on implementing efficient and effectiveness processes to improve all aspect of their drug development process. The clinical trial process has been one area, with the formation of a non-profit organisation Metrics Champion Consortium to develop global standard performance metrics for implementation by major pharmaceutical and service providers to improve clinical trial performance in the future. Additionally patient enrolment is key factor and majority of the BIG pharma/biotech companies are implementing strategies that help plan, forecast and manage their patient enrolment targets in cost effective manner.

MODERATOR:

Suresh Ramu

Quintiles, India

Global Initiative: Standardisation of Benchmarking in the Clinical Trial Process

Nicole Lee,

PAG ICON Clinical Singapore

Measuring Productivity in CRO Clinical Operations Nicole Lee,

PAG ICON Clinical Singapore

Balasubramanyan Sankaranarayanan

Cognizant ,India

09.00AM-10.30 AM SESSION IV (CONVENTION HALL)

Pharmacovigilance and Drug Safety

MODERATOR:

Nilima Kshirsagar

ESI-PGIMSR MGM Hospital

Proactive Risk Management, Challenges and Collaborative Efforts with Pharma Companies - A Regulator's Perspective

Bhaswat Chakraborty

Cadila Pharmaceuticals, India

The Art of Proactive Pharmacovigilance - An Industry Perspective Sadhna Joglekar

GSK, India

 $\mbox{\rm Drug}$ Safety / Pharmacovigilance KPO - Its Potential, the Future and Anticipated Challenges

Mir Imran Ali

Qunitiles, India

10.30-11.00 REFRESHMENT BREAK



CONCURRENT SESSIONS

11.00- 1.00 SESSION V (GRAND BALLROOM)

Regulatory Challenges: Domestic vs Global

Regulation of drug development is a challenging area when harmonization with global standards would be ideal. Hectic activities are continuing at the office of Drug Controller of India to modernize facilities and resources to meet the challenges of increasing demands on regulation of synthetic drugs besides other forms of formulations that are reaching the Indian market. Monitoring or auditing is being seriously considered by this office. How the industry and the regulators face these challenges would be discussed in this session.

MODERATOR:

Nandini Kumar

National Institute of Epidemiology

Clinical Trial Inspections: Current Scenario In India

A. K. Pradhan

Deputy DCGI, India

Overview of Drug Regulatory Requirements and Trends
Abdullah Hassen

Health Authority Abudhabi

Regulatory Overview - USFDA India Office Albinus D'sa

USFDA

11.00- 1.00 SESSION VI (CONVENTION HALL)

Biosimilars

This session will focus on the different stages of 'development' of biosimilars in terms of regulatory framework, marketing authorization and their presence in the EU, US and Indian market. It will also provide overview on the product specific guidelines and the latest news concerning the Biologics Price Competition and Innovation Act of 2009 (BPCI Act) and the Patient Protection and Affordable Care Act (PPAC Act), signed into law this year.

Moderator:

Larisa nagra Singh

Voisin Consulting Life Sciences

Status of Biosimilars in EU and Potential New Development Emmanuelle Voisin

Voisin Consulting Life Sciences

Biosimilars - An US Perspective **Subir Basak**

Celestial Biologicals

Quality Challenges of Biosimilars Sanjay Shetgar

Dr. Reddy's Laboratories

Estelle Michael

GlaxoSmithKline

1.00-2.00

LUNCH BREAK

CONCURRENT SESSIONS

2-3.30 SESSION VII (GRAND BALLROOM)

GOING FOR BRIC: Evolving Sponsor Strategies and Tactics to Access Emerging Markets and Japan Before or After US and EU Registration

The pharmaceutical world has turned its attention to emerging Markets eg: BRIC (Brazil, Russia, India, and China) Because if this current and anticipated high growth rates compared to American and European Markets. Historically, companies have persued & obtained registration in the US and EU before their attention to Japanese registration. This session will focus on how several companies are approaching Japan and other emerging markets to accelerate drug development and registration in these commercially attractive regions.

MODERATOR:

Alberto Grignolo

PAREXEL Consulting US

Experiences in Emerging Markets and Japan: Impact on Global Development Joseph Scheeren

Bayer Healthcare Pharmaceuticals Inc. US

Evolving Sponsor Strategies and Tactics to Access Emerging Markets **Arun Mishra**

GSK, UK

Emerging Markets: The Small to Mid-Sized Company Perspective

David Mantus

Cubist Pharmaceuticals, USA

2-3.30 SESSION VIII (CONVENTION HALL)

Medical Writing

In the globalised scenario, accessible, credible peer reviewed publications advalue to clinical practice, contribute to scientific progress, and have the potential to exert tremendous influence. Therefore, medical writing which interpret scientific information and disseminates the results of clinical trials fundamenta to evidence-based medicine needs to be applied as an art targeting specific requirements. Outsourcing and in-sourcing of medical writing have different requirements for resources for optimal results. In this sessions various aspect of this area will be discussed from academic and industry point of view.

MODERATOR:

Vis Niranjan

RxMD

Strategies Facilitating Acceptance of a Research Paper: from Submission to Final Decision

Sandeep Bavadekar

TN Medical College & BYL Nair Hospital

Publication Planning: Effectively Using Publications as a Component of the Overall Strategy

Sujata Shah

Sanofi Aventis

Health Writing for the Public: Ensuring Effectiveness Natasha Das

Consultant

3.30-4.00 REFRESHMENT BREAK

9



CONCURRENT SESSIONS

4.00-5.30 SESSION IX (GRAND BALLROOM)

Drug Discovery and Early Preclinical Development

In the recent years, there has been a steady development of discovery research in India. A number of NCE's have been registered by Indian companies, or by Indian R&D Units of MNCs. Simultaneously, many Indian Companies have developed robust infrastructure & capabilities for preclinical research as well. This session will evaluate the development of discovery and preclinical research in India.

MODERATOR:

Mubarak Nagvi

Sanofi Aventis, India

Building Successful Partnerships in Drug Discovery and Development

Newron Pharmaceuticals, India

Review of Novel Targets in Malaria / Dengue Sunil Bhaskaran

Indus Biotech, India

Risk Evaluation and Mitigation Strategies (REMS):

Current Status and Lessons Learned

Nayan Nanavati Consultant 4.00-5.30 SESSION X (CONVENTION HALL)

Quality Assurance and Compliance

The Globalization and increased complexity of clinical trials makes compliance to international and country specifc requirements a challenge. This session will bring experts to share their experience on Quality Assurance and Compliance in Conducting Clinical Trials in India and globally.

MODERATOR:

Moin Don

Johnson & Johnson

Investigator Site Audits and GCP Compliance **Shehnaz Vakharia**

Consultant

Taking GCP from Compliance to Proactive and Integrated quality risk management

GCPs - Similarities and Differences Worldwide and Practical Do's and Don'ts to avoid Warning Letters

Munish Mehra

GDD Experts USA

DAY 4 | TUESDAY, OCTOBER 26

CONCURRENT SESSIONS

9.00 AM-10.30 AM SESSION XI (GRAND BALLROOM)

Biologics and Vaccine Development

This session will cover key developmental aspects related to Vaccines & Biologicals. The recent developments in Regulatory & operational environment will be presented.

MODERATOR:

Kathy Heard

Sanofi Pasteur

Critical Success Factors in Managing Global Clinical Trials on Vaccines

Kathy Heard

Sanofi Pasteur

Specifications of Biological Products

Gautam Maitra

AC Immune SA

The Malaria Vacccine Development Program

9.00 AM-10.30 AM SESSION XII (CONVENTION CENTRE)

Biostatistics

The Clinical trials have been increasingly becoming more complex, newer type of drugs are getting discoverved and developed. Establishing efficacy and safety has become a challenge to stake holders of drug development professionals and regulatory bodies, more so for statistical fraternity. Further there is growing emphasis on cutting down the duration of trial, using fewer patients and making clinical trial process more efficient. In this session, experts from statistical field will try to share their experiences on topics of current interest.

Moderator:

Suresh Bowalekar

Pharmanet, India

Adaptive Designs - Regulator's Viewpoint

William Sietsema

University of Cincinnati, USA

FDA/CDER Office of Biostatistics:

Guidance Documents for Industry and Science Needs

Ram Tiwari

Office of Biostatistics FDA

Statistical Consideration in Discovery and Evaluation of Biomarkers for Clinical Use

Viswanath Devanarayan

Exploratory Statistics, Abbott Laboratories

10.30-11.00 AM

REFRESHMENT BREAK/ EXHIBITOR VISIT

10



CONCURRENT SESSIONS

11.00 AM-12.30 PM SESSION XIII (GRAND BALLROOM)

Clinical Trial Supplies / Logistics Management — Challenges and Issues of Clinical Trial Logistics from Global and Indian Prespective

India is now increasing becoming one of the major centres within the global clinical trial market with its involvement set to increase sharply in next 3-5 years. The country undoubtedly offers great advantages in terms of cost, patient pools and clinical expertise - but to take advantage of what India's has to offer, you require clinical trial logistics (clinical Supply chain, central testing lab, etc) that are fully adapted to the unique challenges posed in operating in India.

Brigitte Franke-Bray

DIA European Office

Recent Trends in Central Laboratory Services Palat K Menon

Quest Diagnostics India Pvt. Ltd.

Clinical Trials Supplies Emerging Trends and Opportunities Sean Smith

Thermo Fisher Scientific

Cold Chain Management

Vinod Jonathan

World Courier India Pvt. Ltd.

SESSION XIV (CONVENTION CENTRE)

Data Management

11.00 AM-12.30 PM

The Clinical Data Management (CDM) process, in the drug development business, is becoming more and more IT driven. Its role in the management of clinical trials is still evolving with the emerging technology. It is well known that major part of the success of any clinical trial project lies in how robust are the processes and infrastructure of CDM facility.

The Computer Systems or Software which allow Data capture, Data cleaning,

Data reporting, Data extraction and data storage in a back-end Database are called Clinical Data Management systems (CDMS).

The expert speakers in this session will discuss this most IT driven process with emphasis on today and tomorrow.

MODERATOR:

Bala Sankarnarayanan

Cognizant, India

Growing Role of Data and Data Management in the evolution of Clinical Trial Processes

Graham Bunn

Medidata Solutions

Adaptive Clinical Trials - Opportunities and Challenges for India

Gunjan Jain

Oracle, India

Safety Data Management: Opportunity and Challenges

Chitra Lele

Sciformix Corp

1.30.3.30 PM SESSION XV (GRAND BALLROOM)

LUNCH BREAK

Global Clinical Development and Best Regulator Meeting Practices in the US, EU, Japan, and India

This session will illustrate best practices in industry-regulator communications with regards to global and local clinical development plans and clinical trials. Examples to relate to the US, EU, Japan, and Indian experiences.

Moderator

12.30-1.30

Alberto Grignolo

PAREXEL Consulting US

How to Conduct Effective Clinical Development Meetings with USFDA **David Mantus**

Cubist Pharmaceuticals, USA

The EU Scientific Advice Process: Roadmap for

Clinical Development Success

Joseph Scheeren

Bayer Healthcare Pharmaceuticals

DCGI Perspective and Advice on Effective Clincal Trial Consultations with Industry

V G Somani - Invited

Effective Interactions Between Industry and the DCGI Office on Clinical Development

Mamta Sharma

PAREXEL Consulting US

PMDA Perspective on Effective Clinical Trial Consultations with Industry in Japan

Yoshiaki Uyama

PMDA Japan

3.30- 4.00 PM REFRESHMENT BREAK

3.00- 5.00 PM Career Development in Clinical Research

Career Development in Pharma and IT Healthcare

Archana Jain

Accenture

Vinod Kumar C

Aris Global Subbaraju Sagi

TechSol

Hufriz Karkaria

Quintiles

4.00 PM-5.00 PM

Valedictory Function

Larisa Nagra Singh

Voisin Consulting Life Sciences

Sultan Ghani

DIA India

Announcement of the 6th Annual DIA Meeting - Theme, Time, Date, and

5:00 PM

CONFERENCE ADJOURNED

WATCH FOR THE 2011 DIA CALENDAR OF CONFERENCES!

TRAVEL AND HOTEL

The Lalit Ashok is located in plush Kumara Krupa High Grounds, overlooking an 18-hole golf course, with key government offices and commercial centers in close proximity. The newly renovated hotel now has a contemporary and elegant look featuring the very latest in design trends, guest amenities, and services. Besides its fabulous location, the hotel is very well known for its creative dining options and extensive banquet facilities. The hotel is about 35 km away from the new International Airport and 5 km from City Center.

For reservations contact: Hotel Lalit Ashok, Bangalore

Contact Person: Mr. Kabir Ahmed

Tel No: 080-30527777 Fax: +91.9845019341

cancelled, DIA is not responsible for any airfare, hotel or other costs incurred by Email: kahmed@thelalit.com CANCELLATION POLICY: On or before SEPTEMBER 25, 2010

Cancellations must be in writing and be received by September 25, 2010. Registrants who do not cancel by that date and do not attend will be responsible for the full registration fee paid. Registrants are responsible for cancelling their own hotel and airline reservations. If the event is cancelled, the organizers are not responsible for any airfare, hotel or other costs incurred by registrants.

Upon cancellation, the administrative fee that will be withheld from refund amount is:

FULL MEETING CANCELLATION (All refunds will be issued in the currency of original payment): Member/Nonmember Registration = INR 3,000 • Student Registration = INR 500

MEETING CONTACTS

PLEASE CONSIDER THIS FORM AN INVOICE

5th Annual Conference on Drug Discovery and Clinical Development Meeting the Challenges of Next Generation R&D: Enhancing Efficiency, Effectiveness & Innovation Meeting I.D. # 10659 - October 23-26, 2010 - Hotel The Lalit Ashok, Bangalore, INDIA

Registration Fees Registration fee includes refreshment breaks and luncheons and will be accepted by mail or fax.

Join DIA now to qualify to save on future events and to receive all the benefits of membership. To see all the benefits of DIA membership, visit www.diahome.org and click on Membership.

	BASIC RATE	TAXES	TOTAL
Standard Membership	1768	182	☐ INR 1950
Student Membership*	725	75	☐ INR 800

Manoj Trivedi, Senior Consultant Marketing & Program Development, DIA (India)

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▶ DIA reserves the right to alter the venue, if necessary. If an event is

MEMBER			NONMEMBER (Inclusive of Membership)				
	BASIC RATE	TAXES	TOTAL		BASIC RATE	TAXES	TOTAL
Industry	9418	582	☐ INR 10000	Industry	11186	764	☐ INR 11950
Academia	4709	291	☐ INR 5000	Academia	6477	473	☐ INR 6950
Student*	2825	175	☐ INR 3000	Student*	3550	250	☐ INR 3800

TUTORIALS							
Industry, Academia, and Students							
Tutorial 1	Tutorial 2	Tutorial 3	Tutorial 4	Tutorial 5	Tutorial 6	Tutorial 7	Tutorial 8
2825	2825	2825	2825	2825	2825	2825	2825
175	175	175	175	175	175	175	175
□ 3000	□ 3000	□ 3000	□ 3000	□ 3000	□ 3000	□ 3000	□ 3000
	2825 175	2825 2825 175 175	Tutorial 1 Tutorial 2 Tutorial 3 2825 2825 2825 175 175 175	Industry, Academia, and Tutorial 1 Tutorial 2 Tutorial 3 Tutorial 4 2825 2825 2825 2825 175 175 175 175 175	Industry, Academia, and Students	Industry, Academia, and Students Tutorial 1 Tutorial 2 Tutorial 3 Tutorial 4 Tutorial 5 Tutorial 6 2825	Industry, Academia, and Students Tutorial 1 Tutorial 2 Tutorial 3 Tutorial 4 Tutorial 5 Tutorial 6 Tutorial 7 2825

1	EXHIBITS						
		BASIC RATE	TAXES	TOTAL			
-	Booth	135993	14007	☐ INR 150000			
	Banner	9066	934	☐ INR 10000			
	To receive information on a Banner Display, please check this box: $\hfill \Box$						

A student is an undergraduate/graduate who can document enrollment in a Signature accredited, degree granting, academic program. Student registration is by fax or mail only. Please send completed registration form, copy of student identification, and payment.

TOTAL AMOUNT DUE:

Mail or fax this form to +91-22-28594762.				
Please check the applicable category: Academia Government Indu	ustry 🔲 CRO 🔲 Student	PAYMENT INFORMATION		
PLEASE PRINT ALL INFORMATION CLEARLY		☐ DEMAND DRAFT/CHEQUE Completed form, along with draft/cheque made payable to DIA (India) Private Limited should be sent to:		
Degrees	☐ Dr. ☐ Mr. ☐ Ms.	DIA (India) Private Limited, A-303, Wellington Business Park I Andheri-Kurla Road, Marol, Andheri (East), Mumbai 400 059 India		
Last Name (Family Name)		Phone: +91-22-6765-3226 Fax: +91-22-28594762		
First Name	M.I.			
Job Title				
Affiliation (Company)				
Address (Please write your address in the format re	quired for delivery to your country.)			
Postal Code				
City				
Country				
Telephone Number				
Fax Number				

^{*}A limited number of student registrations are available.