# 5th Regulatory Conference: Evolving Global Regulatory Environment

I.D. #12651 April 13-14, 2012 ITC Maratha, Mumbai



### PROGRAM ADVISOR

### Mahesh Zagade, IAS

Commissioner Food & Drugs Administration Maharashtra State

### PROGRAM COMMITTEE

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Deputy Director USFDA, India

#### P. R. Uttarwar

Joint Commissioner (HQ) & Controlling Authority Food & Drug Administration (M.S.)

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# Janis Bernat

Senior Manager, Biotherapeutics & Innovation IFPMA

# Dr Shoibal Mukherjee

Vice President, Medical Quintiles

# Dr R. S. Gaud

Dean, Pharma Sciences

### Dr Aberto Grignolo, PhD

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# **Dr Vinay Nayak**

President Technical Alembic

# Dr Adnan Mahmood, MD

Clinical Research Physician Janssen Pharmaceutical Companies, J & J

### **Paul Ellis**

Director, External Advocacy GlaxoSmithKline, UK

# India Office

DIA (India) Private Limited A-303, Wellington Business Park I Andheri-Kurla Road, Marol, Andheri (East) Mumbai - 400 059, India.

# KEYNOTE SPEAKER



**Rajiv Malik**President
Mylan Inc., USA

### INTERNATIONAL SPEAKERS

#### Lawrence Liberti

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

### Michael Rozycki

Vice President, Regulatory Affairs Asia Pacific, Allergan China

#### Clemens Laumeier

Director - Emerging Markets, EXTEDO GmbH

#### Raj Long

Senior Regulatory Consultant

#### anis Bernat

Senior Manager, Biotherapeutics & Innovation, IFPMA

# PROGRAM CO-CHAIRS



Arun Mishra
Director, Global Regulatory Affairs
Emerging Markets and Asia Pacific
GlaxoSmithKline, UK



**Zoher T. Sihorwala**Vice President
Global Regulatory Affairs
Dr Reddy's Lab

Pharmaceutical manufacturers in India are facing many challenges within the domestic and global regulatory environment. These challenges include manufacturing and quality control, testing and packaging. This conference will provide interactive sessions on many of these issues including discussion on strategies to achieve global regulatory compliance.

# LEARNING OBJECTIVES

This conference will bring together regulatory professionals, academia and regulators to discuss various aspects of evolving global regulatory landscape particularly around:

- New changes in EU regulatory environment e.g. new variation guideline and implementation, pediatric regulation
- Emerging and evolving biosimilar regulation in India, EU, US, S. Korea, Brazil and Russia
- Focus around Complex Generics and evolving understanding
- · Quality and compliance in manufacturing and clinical trials
- Special focus on regulatory affairs' profession and career with Q&A with leading regulatory professionals

All attendees will receive a DIA Certificate of Attendance at the conclusion of the event



# DAY 1 | FRIDAY, APRIL 13, 2012

**OPENING CEREMONY** 9:00-9:15 AM

SESSION CHAIRS

### Arun Mishra

Director

Global Regulatory Affairs (Emerging Markets and Asia-Pacific) GlaxoSmithKline, UK

### Zoher T. Sihorwala

VP Global Regulatory Affairs Dr Reddy's Laboratories

**KEYNOTE ADDRESS** 9:15-9:45 AM

Pharmaceutical Industry - From Chemicals to Biologicals... Evolution through Negotiating Regulatory Pathways...

### Raiiv Malik

President Mylan Inc., USA

**PLENARY SESSION** 9:45-10:30 AM

Regulators / Industry—Effective Communication and Work Relationships to Bring Products to the Market Speedily

SESSION CHAIR

### K. Anand

COO, Famycare

### Albinus D'Sa, PhD

Deputy Director, USFDA

# Dr Vinay Nayak

President Technical, Alembic

**DCGI - Invited** 

Head of MHRA Office (TBC)

10:30-11:00 AM **TEA BREAK** 

11:00-12:30 РМ SESSION 1

# Evolving Regulatory Review Processes—Transparency / Timeliness / Predictability

SESSION CHAIR

# Arun Mishra

Director

Global Regulatory Affairs (Emerging Markets and Asia-Pacific) GlaxoSmithKline, UK

Regulatory agencies across the world share common goal provide safe, effective and quality medicine to their people. However, regulatory requirement, review processes and timelines vary from one agency to another. Regulatory agencies in established markets (e.g. Europe, US, Japan, Australia etc) are continuously evolving their review processes and practices to bring more predictability and quality in their regulatory review processes.

The session will bring different perspectives on enablers and hinderer of good regulatory review practices.

What are the expectation and requirements of the regulatory review process to deliver the needs today and for the future? A company viewpoint Arun Mishra

Director

Global Regulatory Affairs (Emerging Markets and Asia-Pacific) GlaxoSmithKline, UK

Agency Consortia: Evolving work sharing models to enable effective resource utilization and improve patient access to medicines

Lawrence Liberti

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

Factors which need to be considered to facilitate a quality, transparent, timely and predictable regulatory review process

### **Lawrence Liberti**

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

### Prisha Patel

Portfolio Manager, Centre for Innovation in Regulatory Science (CIRS), UK

12:30-1:30 PM **NETWORKING LUNCH** 

1:30-3:00 PM **SESSION 2** 

**Negotiating Regulatory Minefields in Drug** Development and Registrations in India, **Emerging Markets and Developed Markets** 

**SESSION CHAIR** 

# Alberto Grignolo, PhD

Corporate Vice President, Global Strategy PAREXEL Consulting

The goal of this session is to compare and contrast the contemporary regulatory challenges existing in India, other important emerging markets and the more developed markets (Japan, EU and US), and to identify successful negotiation strategies tailored to each reality. Despite the substantial "regulatory convergence" taking shape around the world today, it is still important to "act locally" to be successful. This session will explore how to do so.

### Opportunities and Challenges in Working with **Regulators in Developed Markets** Michael Rozycki

Vice President, Regulatory Affairs Asia Pacific Allergan China

Opportunities and Challenges in Working with Regulators in India Dr V. V. S. Swaroop Kumar

Incozen

Opportunities & Challenges in working with Regulators in Emerging Markets

Rai Long

Senior Regulatory Consultant

3:00-3:30 рм **TEA BREAK**  3:30-5:00 PM SESSION 3

# Pharmaceutical Industry and Talent Need—Focus on Drug Regulatory Affairs

**SESSION CHAIR** 

## Dr R. S. Gaud

Dean, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management

Indian Pharma Industry is second to US in terms of number of US FDA approved world class facilities. However the question immerges as to what knowledge and talent Industry need? Whether graduates and postgraduates produced by Pharmaceutical Institutions do they meet requirements of Industry? How do we bridge the gap of what is required by the industry and the one catered by academia?

Academia are at a cross road and need support and help to make a road map for future. Human resource development has to be frontal priority for Pharmaceutical Institutions in the country.

# Role of Academia in Building Regulatory Affairs Professionals

Dr P. G. Shrotriya

CEO, Pharmaceutical Consultants Elite Consultancy Services

### Industry Expectations while Hiring Pharma Professionals Kaushik Ray

Vice President, Human Resources Dr Reddy's Laboratories

# Skill Development in Pharmaceutical Sector Ranga Iyer

National Skill Development

5.00 PM DAY END

# DAY 2 | **SATURDAY, APRIL 14, 2012**

9:00-10:00 AM SESSION 4 PANEL DISCUSSION

# **Human Subject Protection in Clinical Trials**

SESSION CHAIR

# Shoibal Mukherjee

Vice President - Medical, Quintiles

This panel discussion will assess patient vulnerabilities and attempt to evaluate the adequacy of systems in place for human subject protection in India. Panelists will be encouraged to suggest ways in which systems for human subject protection can be further strengthened. A sense of the house will be sought to estimate the level of satisfaction among the audience regarding human subject protection in clinical trials underway in the country.

### **Deven Parmar**

Vice President, Global Clinical Research, Wockhardt Ltd

# Dr Nandini Kumar

Former Deputy Director General Senior Grade Co-investigator NIH Project National Institute of Epidemiology

#### **Urmila Thatte**

Head, Department of Clinical Pharmacology Seth G.S. Medical College, Mumbai

10:00-10:30 AM TEA BREAK

# 10:30 AM-12:00 PM SESSION 5

### **Next Generation Generics**

#### **SESSION CHAIR**

### **Dr Vinay Nayak**

President Technical, Alembic

# Overview of Complex Generics, Current Industry Outlook and Challenges Sanjay Chaturvedi, PhD

Vice President - Sales and Marketing Dr Reddy's Laboratories

# Complex Generics—Regulatory Ease or Regulatory Difficulty

**Abhay Muthal** 

Senior General Manager, Regulatory Affairs Sun Pharma

## Approval of Generics in Japan Sanjit Singh Lamba

Managing Director & Head, Global Procurement Strategy Eisai Knowledge Centre

12:00-1:00 PM LUNCH

1:00-2:30 PM SESSION 6

# Regulatory Compliance in the Age of Increasing Enforcement

SESSION CHAIR

# Amit Khanna, PhD

PH-Dev-TRD - Global Regulatory CMC, India Unit Head Novartis Healthcare

# Quality Assurance in R&D—A Perspective Dr Shashank Lulay

Senior Vice President, QA Orchid Chemicals & Pharmaceuticals

# Quality by Design—Industry's Hard Work, Regulator's Delight

**Dr Amit Biswas** 

Head, Integrated Product Development Dr Reddy's Laboratories

# Managing External Supply in a Complex Environment Uma Iver

Vice President, Quality Operations Leader, Emerging Markets Pfizer Global Supply, Pfizer

2:30-3:00 PM TEA BREAK

3:00-4:30 PM SESSION 7

# Information Technology in Pharmaceutical Regulatory Affairs

**SESSION CHAIR** 

H. G. Koshia

Commissioner, FDCA Gujarat

EVMPD in the context of Regulatory Information Management

Clemens Laumeier

Director - Emerging Markets EXTEDO GmbH

Information Technologies in Pharmaceutical Academia— Present Challenges and Future Paths Dr Piysh Trivedi

Vice Chancellor, Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGVP), Bhopal

**TBC** 

H. G. Koshia

Commissioner, FDCA Gujarat

4:30-6:00 PM SESSION 8

# Biologics—2020 and Beyond

### **SESSION CHAIR**

This session highlights the strategies and activities governments and industry are taking to further develop biologic medicines, including biosimilars. With viewpoints from expert speakers, we look to the future of biologic medicines, the important issues facing manufacturers today and the impact of new regulations for biosimilars.

### SESSION CHAIR

#### Janis Bernat

Senior Manager, Biotherapeutics & Innovation, IFPMA

# Regulatory Perspective on Behalf of the Innovative industry

# Dr Chandrasekhar Potkar

Vice-Chairman of the Biotech Committee of OPPI Director, Medical and Regulatory Affairs, Pfizer Ltd.

# Overview of the draft FDA Biosimilar Guidelines and their potential impact for industry Dr Earl Dye

Director Technical Regulatory Policy & Strategy Genentech

# Overview of the draft FDA Guidance Yasmin Shenoy

Director - Regulatory Affairs, Sanofi Group

**TBC** 

DCGI (TBC)

6:00-6:15 PM VALEDICTORY AND DAY END

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 the Drug Information Association. Speakers and agenda are subject to change without notice. Recording of any DIA tutorial/workshop information in any type of media, is prohibited without prior written consent from DIA.



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Annual Fee: Rs. 500 (inclusive of taxes)

## To know more contact:

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#### TRAVEL AND HOTEL

Attendees should make airline reservations as early as possible to ensure availability. ITC Maratha is holding a block of rooms at the reduced rate below until March 31, 2012, for the DIA event attendees. Room availability at this rate is guaranteed only until this date or until the block is filled.

# Single INR 7000 | Double INR 8000 Inclusive of taxes, breakfast and airport transfers

The ITC Maratha is located at Sahar, Andheri (E), Mumbai 400 099, Maharashtra, India. Phone: 022.2830.3030; Fax: 022.2831.5545

**Contact Person:** Vinayak Polekar email: reservations.itcmaratha@itchotels.in

#### **MEETING CONTACTS**

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email: Manoj.Trivedi@diaindia.org

**DELEGATE AND TABLETOP REGISTRATION: Rhean D'Souza,** Assistant Manager Marketing and Program Development, DIA (India) Private Limited

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email: Rhean.Dsouza@diaindia.org

### CANCELLATION POLICY: On or before MARCH 12, 2012

Cancellations must be in writing and received by March 12, 2012. Registrants who do not cancel in writing by that date and do not attend the event 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, DIA is 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

# PLEASE CONSIDER THIS FORM AS AN INVOICE

5th Regulatory Conference: Evolving Global Regulatory Environment Meeting I.D. # 12651 – April 13-14, 2012 – ITC Maratha, Mumbai

REGISTRATION FEES Registration fee includes refreshment breaks, luncheons, and conference material.

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|                     | BASIC RATE | TAXES | TOTAL      |
|---------------------|------------|-------|------------|
| Standard Membership | 1768       | 182   | ☐ INR 1950 |
| Student Membership* | 453        | 47    | ☐ INR 500  |

| MEMBER   |            |       |            |
|----------|------------|-------|------------|
|          | BASIC RATE | TAXES | TOTAL      |
| Industry | 6640       | 410   | □ INR 7050 |
| Academia | 3814       | 236   | □ INR 4050 |
| Student* | 2402       | 148   | □ INR 2550 |

| NONMEMBER (Inclusive of Membership) |            |       |            |
|-------------------------------------|------------|-------|------------|
|                                     | BASIC RATE | TAXES | TOTAL      |
| Industry/Govt/CRO                   | 8408       | 592   | □ INR 9000 |
| Academia                            | 5582       | 418   | □ INR 6000 |
| Student*                            | 2855       | 195   | □ INR 3050 |

| EXHIBITS |            |       |             |   |
|----------|------------|-------|-------------|---|
|          | BASIC RATE | TAXES | TOTAL       | INCLUDES  |
| Tabletop | 60000      | 6180  | □ INR 66180 | One full conference pass + one Tabletop attendee pass |
| Banner   | 15000      | 1545  | □ INR 16545 | One full conference pass only                         |

### \*A limited number of student registrations are available.

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

**REGISTRATION TERMS AND CONDITIONS:** Registration form should be duly filled, signed by the authorized person. You are requested to email the duly filled and signed Registration Form first and then courier/mail it along with registration fees on or before 5 working days.

|   | it along with registration fees on (  | or before 5 working days.  |       |
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| Degrees:  | □ Dr. □ Mr. □ Ms.                     | Phone: +91.22.6765.3226  |       |
| ast Name (Family Name)  |                                       |  | -     |
| First Name  |                                       |  |       |
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