# **Conference Agenda**

## Day One, Wednesday 11th November 2009

09:30 Registration and refreshments

10:00 Opening address from the chair

Lawrence Rhodes DES Analytical & Micro Lab Manager Abbott Vascular

### 10:10 Increasing the efficiency of stability testing studies

- Maximising efficiency of sample preparation
- · Automating dissolution testing
- · Optimising data management

Nicola Hulme Principal Scientist, AR&D Bristol-Myers Squibb

## 10:50 Outsourcing stability studies - achieving successful relationships and outcomes

- Exploring your particular needs and matching them to a vendor's capabilities
- Understanding the vendor's value proposition
- Defining the relationship between client and vendor
- The importance of the contract as a project management tool
- Avoiding the pitfalls

Rob Aitchison Associate Research Fellow Pfizer

## 11:30 Morning refreshments

## 11:50 Facing the challenges of therapeutic protein aggregation

- Mechanisms and pharmaceutical relevance of protein aggregation
- Analytical methods to tackle protein aggregates
- Hands-on experiences demonstrating pros and cons of different methods

## Dr Sabine Boeckle Group Head Analytical R&D and QC Biotech Products F. Hoffmann-La Roche

# 12:30 Forced degradation studies of API's and drug products

Using forced degradation studies to validate stability indicating methods Choosing the optimum conditions for conducting a study Comparing long term stability data with forced degradation studies

## **Dr Simon Hicks**

Team Manager, European Degradation Chemistry and Genotoxin Analysis, Analytical Sciences GlaxoSmithKline

## 13:10 Networking lunch

## 14:30 Assessing the stability of amorphous or semi-amorphous materials

- · Defining of physical stability
- Methods for determining changes in the physical properties of amorphous materials with low limits of detection
- Relaxation upon storage
- Crystallisation upon storage
- Implications for chemical stability
- Recommendations: selecting the most appropriate analytical tools

Dr Paul G Royall Department of Pharmaceutics King's College London

### 15:10 Ongoing stability testing - Requirements, economical solutions and potential pitfalls

- Basic GMP requirements and their impacts on your laboratory work
- Finding your economical approach opportunities and pitfalls
- (Statistical) data evaluation and possible pitfalls
- Steps beyond analytical testing
- Teamwork inside and outside your company

## Dr Sven Oliver Kruse CEO Diapharm

#### 15:50 Afternoon refreshments

## 16:10 The strategic use of outsourced stability services – from Arrhenius to patient

- Stability outsourcing The background and the benefits
- Stability outsourcing The client / provider relationship
- Stability testing An outsourcing perspective

Tony Engel Head of Analytical Services Penn Pharma

## 16:50 Practical examples of stability testing and primary packaging

- Stability sample storage management
- The choice of appropriate primary packaging
- Early indicators of instability
- · Stability indicating methods

Linda Forsyth Technical Specialist (Pharma) RSSL Pharma

Jacinta George Commercial Director RSSL Pharma

## 17:30 Closing remarks from the chair

## 17:40 Networking drinks

Take your discussions further and build new relationships in a relaxed and informal setting

## Day two, Thursday 12th November 2009

## 09:30 Registration and refreshments

10:00 Opening address from the chair

Lawrence Rhodes DES Analytical & Micro Lab Manager Abbott Vascular

### 10:10 Increasing probability of success by application of ICH Q8-10 principles in early phase of development

- ICH Q8 to Q10 applicability to early phase of development
- Streamlined drug product development towards PK and FHD trials
- Stability strategy along that path
- Positive impact on costs and timelines
- Benefits for later development stages

Dr Stefan Adam Director, Analytical Development and Quality Control LifeCycle Pharma

#### 10:50 Case Study: Stability testing of Dexanabinol Concentrate for Infusion

A new investigational parenteral drug, Dexanabinol Concentrate for Infusion, has been a subject of a systematic study aimed at:

- developing a stability-indicating method
- stress testing of the Dexanabinol drug substance and product
- testing the photostability according to ICH guide
- stability testing at long-term and accelerated conditions of both the concentrate and constituted solution
- stability testing at extreme conditions
- in-use stability testing
- determination of shelf life

## Dr Raphael Bar

Pharmaceutical Consultant, BR Consulting
President, Israel Chapter, Parenteral Drug Association (PDA)

### 11:40 Morning refreshments

### 12:00 Stress testing of APIs and drug products

- Planning and performing stress test of API-s and drug products
- Stress test conditions during development
- Using stress test results for formal stability testing

Maja Tabak-Slošic Stability & Audit Manager PLIVA

12:40 Using calculations to predict shelf-life and release limits

Dr Simona Bohanec Head of Formulations Stability Lek Pharmaceuticals\*

### 13:20 Networking lunch

## 14:20 Estimating shelf life and post-licensure stability studies

- Stability and product life cycle
- Approaches to setting lot release and shelf life specifications
- Post-licensure stability studies: goals and approaches

Dr William M. Egan Vice President PharmaNet Consulting

15:00 Presentation to be announced

Dr. Thomas Dries Honeywell - Specialty Films Healthcare Market Manager Europe

#### 15:40 Afternoon refreshments

## 16.00 Overcoming key challenges in stability testing for generics

- Understanding guidelines and regulatory requirements for generic products
- Stability testing programme for generic products;
- Strategies to keep costs low
- Specific issues on filing generics worldwide and/or different regions
- Bracketing and matrixing as a possible tool for filing generic products
- Comparison of the generic product to the innovator, prove the similarity in stability through analytical testing

## Jan Jiskra

**Project Leader Analytical Project Management,** Synthon

16.40 Chair's closing remarks

16:50 End of conference

# -Pricing-

-Standard Rate for 2 day Conference-£1299 + VAT:£194.85 = Total:£1493.85

# Academic & Health Care Organisations Rate for 2 day conference £899 + VAT:£104.85 = Total:£1033.85

- If you would like to send more than 1 person then take advantage of the 3 for 2 offer. Send 3 people but only pay for 2.

# - How to book -

Booking is simple! All you need to register is contact Bijal. You can either call me on TEL:+44(0)2075499946 or email:bijal.patel@vgpharma.com

Please feel free to contact me should you have any questions, I look forward to hearing from you.

Kind Regards, Bijal Patel