

In vitro - in vivo extrapolation: **Applying systems pharmacology to knowledge management**

2009 Seminar series



Washington DC, USA **The Marriott Hotel**

29th April 2009

Confirmed speakers include:

Dr Aleksandra Galetin
 University of Manchester

Professor Alexander Vinks
 Cincinnati Childrens Hospital Medical Center

Professor Arto Urtti
 University of Helsinki

Dr Don Mattison
 National Institutes of Health, HHS

Dr Franco Lombardo
 Novartis

Dr Harold Boxenbaum
 Arishel

Professor John Van Den Anker
 Children's National Medical Center

Dr's Marc Pfister & David Rodrigues
 Bristol Myers Squibb

Dr Mike Fisher
 Boehringer Ingelheim

Professor Niclas Jonsson
 Uppsala University / Experimo NV

Leiden, THE NETHERLANDS **Holiday Inn**

27th May 2009

Confirmed speakers include:

Professor Bas Blaauboer
 Utrecht University

Professor Gabrielle Hawksworth
 University of Aberdeen

Professor Emeritus Geoff Tucker
 Simcyp Limited

Dr Jeffery Liu
 GlaxoSmithKline

Dr Martin Lennard
 University of Sheffield

Dr Masahiko Negishi
 NIH / NIEHS

Professor Meindert Danhof
 Leiden University

Professor Michael Weiss
 Martin Luther University

Dr Thomas Kerbusch
 Schering Plough

Interactive workshop on Concepts of IVIVE

Washington DC - 27th + 28th April 2009
 Leiden - 25th + 26th May 2009

Interactive workshop on Applications of IVIVE

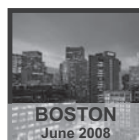
Washington DC - 30th April + 1st May 2009
 Leiden - 28th + 29th May 2009

The two day workshops will take place prior to and after each of the seminars, led by Professor Amin Rostami of the University of Sheffield

These workshops cover aspects of *in vitro - in vivo* extrapolation (IVIVE) in the prediction of absorption, distribution, clearance and drug-drug interactions using a population based approach to identify the key covariates of PK in different ethnic groups, paediatric patients and various diseases.

The courses are designed to give a general background to PBPK and IVIVE involving prediction of concentration-time profiles. All course material is set within a context **relevant to drug discovery and development**. All courses involve **computer-based hands-on problem solving sessions**.

Due to the success of the previous workshops in Basel, Baltimore, Prague, Arosa, Boston and high demand for these interactive workshops, we recommend early booking.



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**Abstract Deadline:
Wednesday, November 4, 2009**

2010