

SMi's 13th annual ADMET conference 2018 brochure released

The annual ADMET conference is returning to London, UK for its 13th year running, taking place at the Holiday Inn Kensington Forum on the 9th & 10th July 2018.

LONDON, UNITED KINGDOM, March 21, 2018 /EINPresswire.com/ -- The twoday conference will be focused on exploring the optimisation of ADMET modelling techniques, preclinical DMPK applications and the development of biopharmaceuticals.

Event highlights include the discussion of cutting-edge toxicology research strategies and how they enable the early prediction of drug-induced liver injury, as well as exploring the correlation between drug exposure, efficacy and toxicity in transporter-mediated drug interactions. Genentech will also be speaking about their <u>novel hepatocyte transporter assay</u>, used to predict the pharmacokinetic



profiles of target compounds. The unique applications of PKPD modelling in oncology and advances in models for the prediction of human drug metabolism are also hot topics to be discussed at the conference.

Eric Blomme, Vice President, Global Pre-Clinical Safety, Senior Research Fellow, AbbVie, has been announced as the <u>chair for the event</u>. He will be giving a presentation on "Novel technologies and computational tools in discovery toxicology: opportunities and challenges". Mr Blomme will discuss driving nonclinical safety-related attrition to sustainable levels, technologies to define target-related safety, computational prediction of off-target interactions and the opportunistic use of in vitro models to tackle complex toxicity issues.

Featured Speakers and Presentations:

- Justin Pittaway-Hay, Pharmacokinetic Assessor, MHRA
- o "The importance of ADMET in medicines regulation: First in human studies and dose-exposureresponse analyses"
- Filipe Lopes, Laboratory Head, DMPK, Roche
- o "Biotransformation of biotherapeutics Impact on candidate selection"
- Nenad Manevski, Senior Scientist, DMPK Design Lead, UCB Pharmaceuticals

o "Use of early dose prediction and ADMET properties to guide chemical design"

Sheila Annie Peters, Head, Translational Quantitative Biology, Merck Serono

o "PKPB – Strengths and limitations of compartmental modelling"

• Andreas Reichel, VP, Head of Research Pharmacokinetics, Bayer AG

o "Intracellular pharmacokinetics: Emerging opportunities for tailoring project support"

• Laurent Salphati, Principal Scientist, Genentech

o "Distribution, Metabolism and Excretion - Hepatocyte transporters, a case study at Genentech"

• Timothy Schulz-Utermoehl, Director of DMPK and Physical Sciences, Sygnature Discovery

o "How advanced are our in vitro discovery toxicology assays for predicting DILI risks?"

• Kunal Taskar, Senior DMPK Investigator, GlaxoSmithKline

o "Understanding the correlation between drug exposure, efficacy and toxicity in a transporter mediated drug-drug interaction"

• Robert Van Waterschoot, Head of Pharmacokinetics, Dynamics & Metabolism PDM Leaders, Roche Pharmaceuticals

o "Impact of target interactions on small-molecule drug disposition: an overlooked area?"

• Ian Wilson, Professor, Drug Metabolism and Molecular Toxicology, Imperial College London

- o "Advances in models for the prediction of human drug metabolism"
- Peter Littlewood, Director of DMPK, Vertex Pharmaceuticals

o "Human PK and dose predictions for compounds with challenging physiochemical profiles"

For the full agenda and speaker line-up, visit the website to download the brochure at: <u>www.admet-event.com/einpr</u>

Interested in sponsoring, exhibiting or speaking at this event? Contact Alia Malick, Director, on +44 (0) 20 827 6168 or email amalick@smi-online.co.uk

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9th – 10th July 2018 Holiday Inn Kensington Forum, London, UK <u>www.admet-event.com/einpr</u> Contact e-mail: ssapal@smi-online.co.uk Contact tel: +44 (0) 207 827 6162 Follow us @SMiPharm

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