A Simcyp Sponsored Seminar
Wednesday 4th April 2007

ADME in Drug Development: Bridging DM-PK-PD
Using Modelling and Simulation

Register free as part of attendance at our
Hands-on Workshops on “Concepts” and “Applications” of
Population based In Vitro - In Vivo Extrapolation of ADME Properties

For more information on this and other International Workshops and Seminars please see
http://www.simcyp.com/docs/workshops.htm

Baltimore Marriott Waterfront Hotel, Baltimore, USA

The workshops will centre around practical examples demonstrating how data generated during drug discovery and pre-clinical drug development can be used to predict:

• Metabolic drug clearance (CL)
• Metabolic drug-drug interactions (DDIs)
• Gut first-pass metabolism
• Oral drug absorption including the effect of efflux transporters
• Drug distribution to different organs
• Plasma drug concentration-time profiles
• Metabolic CL and DDIs in specific populations (pediatric, ethnic groups, disease groups)

The main emphasis will be on assessing population variability and optimizing the design of clinical studies within the framework of whole body physiologically-based pharmacokinetics (WB PBPK).

Speakers in the Seminar include:

David J Greenblatt, Dept. of Pharmacol & Exptl Therapeutics, Tufts University

Micaela Reddy, Research Scientist, Roche, Palo Alto

Amin Rostami, Reader in Clinical Pharmacology and Drug Metabolism, Univ Sheffield and Director of Scientific R&D, Simcyp Limited

Ed LeCluyse, Chief Scientific Officer, Cellzdirect

David Plowchalk, Associate Research Fellow, Pfizer, Groton

Steve Toon, Executive Director, Simcyp Limited, Sheffield

Sean Ekins, Senior Vice President, Arnold Consulting Technologies LL

Joseph Polli, Section Manager, DMPK, GlaxoSmithKline, RTP

Rajesh Krishna, Head, Quantitative Clinical Pharmacology, Merck, Rahway
ASPET will be celebrating its 100th Anniversary in 2008!

Be sure to watch out for all the exciting Centennial Activities planned for 2007 and 2008.

Visit the ASPET website:

www.aspet.org

Planned Activities Include:
- Timeline of Pharmacology
- History of Pharmacology
- Reviews of Key Historical Papers
- Interviews with Influential Pharmacologists
- Plus much more!