PLANT ON ATTENDING
The American Society for Pharmacology and Experimental Therapeutics

Centennial Celebration at Experimental Biology 2008
San Diego, CA, April 5 - 9

FEATURING...

SPECIAL CENTENNIAL SYMPOSIA:

P450s: Structure, Function, In Silico Predictions
Spkrs: Anthony Lu, Paul Ortiz de Montellano, William Atkins, Eric Johnson, Lovisa Afzelius

Development of Inhibitors of the Soluble Epoxide Hydrolase as a Novel Treatment for Hypertension, Vascular Inflammation and End Organ Damage
Spkrs: Michael Arand, Heather Webb, Bruce Hammock, William Campbell, Darryl Zeldin, John Imig

New Experimental Approaches to the Treatment of Schizophrenia: Moving Beyond Monoamine Antagonists
Spkrs: Carol Tamminga, Darryle Schoepp, Jeffrey Conn, Craig Lindsley

The G-Whizards of GPCR/G-Protein Signaling
Spkrs: Alfred Gilman, Lee Limbird, Robert Lefkowitz, Heidi Hamm

Chance Favors the Prepared Mind: A Nobel Perspective
Spkrs: Alfred Gilman, Louis Ignarro, Ferid Murad

The Obesity Epidemic: Pharmacological Challenges
Spkrs: Matthias Tschop, Francis Kuhajda, Stephen Bloom, Xavier Pi-Sunyer, D. Scott Weigle

Drug Discovery Paradigms: Past, Present, and Future
Spkrs: S.J. Enna, Graeme Milligan, Robert Ruffolo, Brian Zambrowicz

New Concepts in an Old System: Renin-Angiotensin System Blockade as Therapy for General Cardiovascular Disease
Ronald Smith, Genevieve Nguyen, Mark Chappell, Khalid M. Elased, Lisa Cassis, Michael Bader

Pharmacotherapies for Drug Abuse: The Cocaine Challenge

ABC Transporters: From Drug Resistance to Drug Response

Julius Axelrod Symposium:
Celebrating a Pioneer Pharmacologist and His Legacy: Creating New Drugs by Revealing Mechanisms of Drug Action in Fundamental Biological Processes
Spkrs: Susan Amara, Marc Caron, Solomon Snyder, Richard Weinshilboum

PARTIES:
Opening Ceremony at EB 2008
featuring music, food, and excitement

ASPET Birthday Party
a street festival of fun in the Gaslamp District

ASPET Student Fiesta
featuring music, food, drinks, and dancing

Nobel Laureate Reception For Students & Postdocs
honoring ASPET’s Nobel Laureates

COMMEMORATIVE GIFTS:
Ten Decades of Pharmacology Poster
ASPET Centennial Publication Collection
ASPET Lapel Pins
Luggage Tags
T-shirts
Plus much more!

KEEP UP-TO-DATE WITH CENTENNIAL NEWS
VISIT US AT

www.aspet.org
Optimizing the Use and Interpretation of In Vitro ADME Studies

Second Announcement: Seminar series on IVIVE in Europe and the USA

AROSA, Switzerland
Kulm Hotel & Alpine Spa
2nd April 2008

BOSTON, USA
Hyatt Regency
3rd June 2008

SAN FRANCISCO, USA
The Fairmont
5th November 2008

Register FREE for the seminars, when attending the hands-on pharmacokinetics workshops, to hear about the hot topics relevant to modelling & simulation in ADME from our distinguished panel of speakers.

The speakers include:

Per Artursson - Professor of Pharmaceutics, Uppsala University
"Role of active and passive transport during drug absorption and distribution"

David Back - Professor of Pharmacology, University of Liverpool
"Towards an understanding of drug interactions in HIV therapy"

Philippe Beane - Professor of Biochemistry & Molecular Biology, University of Paris "Metabolic variations and response to drugs"

Alyson Connor - Principal Scientist, Pharmaceutical Profiles, Nottingham
"The use of scintigraphy in the development of modified release formulations"

Roberto Gomeni - Head of Clinical PK and M&S, GlaxoSmithKline, Verona
"Integrating data in model building as part of clinical trial design"

Nicola Hewitt - Scientific Consultant, Scientific writing services, DMK, Erzhausen
"Clinical implications of induction of drug metabolising pathways"

Nina Isoherranen - Assistant Professor of Pharmaceutics, University of Washington, Seattle
"In vitro - in vivo predictions for interactions caused by multiple (reversible) inhibitors"

Sibylle Neuhoff - Senior Scientist & Research Fellow, Simcyp, Sheffield
"Cell culture assays - use and abuse"

Mats Magnussen - Visiting Fellow, Clinical Pharmacology, Pfizer Global R&D, Groton
"Mechanistic modelling of enzyme induction data from clinical studies"

Maurice Dickins - Senior Principal Scientist, PDM, Pfizer, Sandwich
"The simulation of absorption, distribution and the clearance for a diverse compound set and the utility of Simcyp in the prediction of DDIs"

Marival Bermejo - Associate Professor of Pharmaceutics, Universidad de Valencia, Espana
"Compartmental modelling of data from permeability assays"

Alex Avdeef - Co-founder and President, pION Inc., Woburn
"Prediction of oral drug absorption: Everything should be made as simple as possible, but not simpler"

Kim L R Brouwer - Professor and Chair, Pharmaceutical and Experimental Therapeutics, University of North Carolina, Chapel Hill
"Use of sandwich-cultured human hepatocytes to predict hepatobiliary drug clearance and transporter mediated DDIs"

Michael H Court - Assistant Professor of Pharmacology and Experimental Therapeutics, Tufts University, Boston
"Interspecies variability in drug glucuronidation"

Royseio Leow Kawai - Senior Expert Modeller, M&S, Novartis Institute for Biomedical Research Inc., Cambridge
"Integrating PBPK and PKPD to facilitate decision-making in drug development"

Soraya Madani - Director, Drug Regulatory Affairs, Novartis FDA Liaison and Policy Office, Rockville
"Critical evaluation of revised FDA draft guidance for drug-drug interaction (DDI) studies"

Lisa von Moltke - Senior Director, Millennium Pharmaceuticals, Cambridge
"Clinical pharmacology: Making sense of translational information"

K Scott Obach - Senior Research Fellow, Pfizer Global R&D, Groton
"An update on prediction of drug-drug interactions: An industrial point of view"

K Sandy Pang - Professor of Pharmacy & Pharmacology, University of Toronto
"The role of vitamin D receptor (VDR) on transporters and enzymes"

Shashank Rohatagi - Senior Director, M&S, Translational Medicine & Clinical Pharmacology, Daichi Sankyo, Edison
"Model-based drug development"

Jash Unadike - Professor of Pharmaceutics, University of Washington, Seattle
"Complexity of DDI caused by anti-HIV drugs: The role of transporters and metabolic enzymes"

Barry Jones - Senior Director, PDM, Pfizer, Sandwich
"The importance of understanding clearance routes in the simulation of clinical drug-drug interactions from in vitro systems"

Due to high demand: Simcyp are delighted to announce additional dates in West Coast, USA, to be held at the Fairmont hotel in San Francisco.

3rd-4th Nov 2008 - Concepts Workshop
5th Nov 2008 - Seminar
6th-7th Nov 2008 - Applications Workshop

Speakers confirmed for the San Francisco seminar include:

Leslie Benet
UCSF, USA

Volker Fischer
Abbott Laboratories, Illinois, USA

Ravi Rahavendran
Pfizer, La Jolla, San Diego, USA

Malcolm Rowland
University of Manchester, UK

Magang Shou
Amgen, Thousand Oaks, USA

Donald Stanski
Novartis, Basel, Switzerland

Geoff Tucker
University of Sheffield, UK

John Wagner
Merck, Raritan, USA

Diane Wang
Pfizer, La Jolla, San Diego, USA

Walter Wolosz
Simulations Plus Inc., California, USA

For further information and details on how to register please visit www.simcyp.com or contact k.jinkinson@simcyp.com

Hands-on workshop on Concepts of IVIVE
AROSA - 3rd March + 1st April 2008
BOSTON - 3rd + 4th June 2008
SAN FRANCISCO - 3rd + 4th Nov 2008

Hands-on workshop on Applications of IVIVE
AROSA - 3rd + 4th April 2008
BOSTON - 3rd + 5th June 2008
SAN FRANCISCO - 3rd + 5th Nov 2008

The two-day workshops will take place prior to and after each of the seminars, led by Dr 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.

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 Philadelphia, Basel, Baltimore, Prague and high demand for these unique ‘hands on’ workshops, we recommend early booking.
EXPERIMENTAL BIOLOGY 2008
TODAY’S RESEARCH: TOMORROW’S HEALTH

San Diego Convention Center, San Diego, California • April 5–April 9, 2008

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American Society for Nutrition (ASN)
American Society for Pharmacology and Experimental Therapeutics (ASPET)
CALL FOR LATE-BREAKING ABSTRACTS

Deadline for Submission: Wednesday, February 6, 2008
www.eb2008.org

Late-breaking abstracts will be accepted beginning the week of December 10, 2007. The abstracts will be accepted for poster presentations only and will be scheduled on Wednesday, April 9, 2008.

Late-breaking abstracts will be published online.

Late-breaking abstracts must be submitted online at www.eb2008.org with the $90 abstract fee by Wednesday, February 6, 2008.

Please visit www.eb2008.org for information about the meeting, including late-breaking abstract topic categories, the preliminary program, registration and hotel information. Please contact eb@faseb.org if you have questions.

!!Save Money!!
Register online by February 6, 2008 and complete your hotel reservations by March 3, 2008