ATTEND ONE OF OUR HOSTED SESSIONS

Monday, March 23
9:15–10:15 a.m. • Rm 24B

From Candidate Drug to Clinical PoC: Managing the Continuum
Host: Solomon Babani, MBA; Global Vice President, Alliance Management
Guest Panel: Mark Holbrook, PhD; Vice President, Global Lead Safety Pharmacology & Safety Assessment
Paul Baldrick, PhD; Senior Director, Regulatory Strategy, Global Regulatory Affairs
John DiMatteo, MPH, RAC; Director, Molecule Development and Business Operations

Experts in safety, pharmacology, DMPK, regulatory and clinical strategy discuss approaches to successfully develop a molecule from candidate selection through PoC. We’ll focus on drug safety strategy as part of the overall drug development plan and provide insights on the importance of scientific and operational continuity to achieve regulatory milestones.

Wednesday, March 25
9:15–10:15 a.m. • Rm 24B

Metabolites in Safety Testing – A Novel Key to Turn for Your 3Rs Initiatives
Speakers: Donald McKenzie, PhD; Executive Director, Global Drug Metabolism
Lee Boyling, BSc; Head of In Vitro/Ex Vivo Study Direction

The changing pharmaceutical environment is delaying definitive nonclinical and clinical testing to after Phase IIB. Yet increasing regulatory requirements force organizations to look for alternative development plans. Utilizing connections between toxicology and metabolism can help to de-risk programs and help to blaze a path forward.

COVANCE SCIENTISTS ARE BUSY ADVANCING SCIENCE.

This document lists the scientific posters and sessions presented at SOT 2015 by Covance authors.

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SSTOX004-0315
Continuing Education Courses
8:15 a.m.–12:00 p.m.
AM04. Safety Evaluation of CNS Administered Therapeutics – Study Design, Dose Response and Data Interpretation
Session Co-Chair and Presenter: Sven Korte
- Procedures of Intrathecal Drug Delivery and CSF Sampling in Juvenile Nonhuman Primate Studies
1:15–5:00 p.m.
This session will also be webcast
PM09. Interpretation of Cardiovascular Safety Data in Toxicology Studies
Session Co-Chair and Presenter: John J. Kremer
- Study Design Considerations to Improve Cardiovascular Safety Assessment

Monday, March 23 9:30 a.m.–12:30 p.m.
Inflammation: Methods and Mechanisms
- Comparing the Sensitivity of the T-Dependent Antibody Response to Cyclosporin A
  Presenting Authors: Huaizhong Hu and Michael Holsapple
  Abstract #172/Board #236
- Optimization of an In Vitro Method for Stimulation of Cynomolgus Monkey T Cells Using Anti-CD3 and Anti-CD28 Antibodies
  Presenting Author: Huaizhong Hu
  Abstract #173/Board #237

Education-Career Development
12:10–1:30 p.m.
Adaptive Leadership: Anticipating, Initiating and Responding to Change
Presenter: Shawn Heidel
- Fostering Change in Developing a Strong Interdependent Relationship between CROs and Pharmaceutical Companies

Monday, March 23 (continued) 1:00–4:30 p.m.
Ocular Toxicology
- Ocular Toxicity and Efficacy of rAAV2tYF-PR1.7-hCNGB3 Vector following Subretinal Injection in Mouse Model of Achromatopsia
  Presenting Author: Brian Christian
  Abstract #457/Board #144
- Ocular Tolerability of rAAV2tYF-CH-hRS1 Vector following Intravitreal Administration to Cynomolgus Monkeys
  Presenting Author: Peter Sonnentag
  Abstract #459/Board #146

Genetic Toxicology 1
- Detection of ENU-Induced Mutations in the Germ Cells of the Transgenic Muta "TM" Mouse
  Presenting Author: Carol Bevers
  Abstract #526/Board #244
- Cytokinesis-Block Micronucleus Assay Following Telomere and Centromere Staining
  Presenting Author: Julie Clements
  Abstract #535/Board #253
- Telomere Instability in In Vitro Genotoxicity Assessment of Ethyl 4-Hydroxybenzoate
  Presenting Author: Francis Finot
  Abstract #536/Board #254

Tuesday, March 24 9:00 a.m.–12:30 p.m.
Pharmaceutical Safety: Models and Methods
- Test for Learning Ability in Juvenile Cynomolgus Monkeys Toxicity Studies
  Presenting Author: Claudia Rose
  Abstract #489/Board #112

Juvenile Toxicity
- Juvenile Toxicity Testing in Nonhuman Primate Models: Challenges and Experiences
  Presenting Authors: Gerhard Weinbauer and Paul Baldrick
  Abstract #1051/Board #343

Educational Activities and Outreach
- Improving JR Application in Regulatory Testing
  Presenting Author: Annette Roneke
  Abstract #1123/Board #518
- Is Open Discussion on Animal Research Beneficial to Science and the Industry?
  Presenting Author: Alisa Jackson
  Abstract #1126/Board #519

Wednesday, March 25 9:00 a.m.–12:30 p.m.
Developmental Toxicology I
- Developmental Toxicity Evaluation in the Cynomolgus Monkey (Macaca fascicularis): Does Mauritian Origin Matter?
  Presenting Author: Marc Luetjens
  Abstract #1724/Board #127
- Evaluation of the Morris Water Maze Using ANY-maze "TM" Software Increases Consistency and Throughput of Learning and Memory Testing
  Presenting Author: Curtis Grace
  Abstract #1720/Board #129

Cardiovascular Toxicity and Hemodynamics
- Combining Invasive Cardiovascular Telemetry Assessment with Continuous Intravenous Injection in Cynomolgus Monkey
  Presenting Author: Stephanie Grote-Wessels
  Abstract #1797/Board #241
- JET-BP in Socially Housed Nonhuman Primates: Comparison of Covance Sites and Study Considerations
  Presenting Author: Laura Kreckler
  Abstract #1805/Board #249

Animal Models: Measurements, Validations and Historical Data
Session Chair: Sven Korte
- Diagnostic Magnetic Resonance Imaging in the Scope of Biologics Safety Assessment in Nonhuman Primates – A Case of Spontaneous Obstructive Pancreatic Necrosis and Pyloric Stenosis in a Cynomolgus Monkey
  Presenting Author: Sven Korte
  Abstract #1840/Board #323

Thursday, March 26 8:30 a.m.–12:00 p.m.
Late-Breaking Poster Session 1 (CC Sails Pavilion)
- Social Housing of Rats in Long-Term Studies: Effects on Food Consumption, Body Weight and Survival
  Presenting Author: Julia Detert
  Abstract #2488/Board #120
- Surgical Animal Models in Support of 3Rs
  Presenting Author: Donald McKenzie
  Abstract #2492/Board #124