

## Agenda for the 7th SALAS/6th AMMRA Regional Conference 2011

Wednesday, November 30, 2011
8:30 – 8:45 Registration
8:45 – 9:00 Opening message by Presidents, SALAS 2011 & AMMRA 2011
9:00 – 9:25 Key note speaker - Professor J Glenn, Director, Center for Hepatitis and Liver Tissue, Stanford University. Topic: <i>Through mice to man: A new potential therapy for Hepatitis D</i> Chair: <a href="#">Dr. Hannes Hentz</a> <span style="float: right;">*Sponsored in part by Histoindex</span>
9:25– 9:50 Dr Bryan Ogden DVM, DACLAM, Director & Chief Veterinary Officer, SEMC Topic: <i>Human-Animal Combinations</i> Chair: <a href="#">Dr. Hannes Hentz</a>
9:50 – 10:00 AVA update Chair: <a href="#">Dr. Hannes Hentz</a>
10:00 – 10:30 Tea Break
10:30 – 10:55 Dr Montip Gettayacamin DVM, DACLAM, AAALAC Regional Director Topic: <i>AAALAC International Pacific Rim Update</i> Chair: <a href="#">Dr. Hannes Hentz</a>
10:55 – 11:20 Professor Jeffrey Glenn, Director, Center for Hepatitis and Liver Tissue , Stanford University Topic: <i>A new model for hepatitis C virus and early drug development</i> Chair: <a href="#">Dr. Hannes Hentz</a> <span style="float: right;">*Sponsored in part by Histoindex</span>
11.20 – 12:00 Dr Montip Gettayacamin DVM, DACLAM, AAALAC Regional Director **Special Topic: Implementation of the New Guide Chair: <a href="#">Dr. Hannes Hentz</a>
12:00 – 13:00 Lunch
13:00 – 13:20 Dr Ki-Hoan Nam Topic: <i>VDUP-1 in gastric carcinogenesis in mice</i> Chair: <a href="#">Professor Barbara Knowles</a>
13:20 – 13:40 Dr Je Kyung Seong Topic: <i>How to find shadow phenotypes in genetically engineered mouse. Lessons from R4 KO mouse</i> Chair: <a href="#">Professor Barbara Knowles</a>
13:40 – 14:00 Dr Yoshiki Atsushi Topic: <i>RIKEN BRC large scale Mouse resources and user guide</i> Chair: <a href="#">Professor Barbara Knowles</a>
14:00 – 14:20 Hongliang Li Topic: <i>TBC</i> Chair: <a href="#">Professor Barbara Knowles</a>
14:20-14:40 Dr Han-Woong Lee Topic: <i>Cancer phenotyping platform and its examples</i> Chair: <a href="#">Professor Barbara Knowles</a>
14:40-15:00 Michael Sidelsky, RLATG Topic: <i>Methods of decontamination of IVC racks and cages</i> Chair: <a href="#">Dr. Bryan Ogden</a> <span style="float: right;">*Sponsored in part by iDNA</span>
15:00 – 15:30 Tea Break
15:30 – 15:50 Dr Lynn Collura DVM, DACLAM, Director, Maccine Pte Ltd. Topic: <i>Nursery rearing nonhuman primates in a biomedical facility</i> Chair: <a href="#">Dr. Bryan Ogden</a>
15:50 – 16:10 Dr Dean Tai Topic: <i>Genesis – New approach for assessing fibrosis with nonstain imaging technology</i> Chair: <a href="#">Dr. Bryan Ogden</a> <span style="float: right;">*Sponsored in part by Histoindex</span>
16:10 – 16:40 Michael Sidelsky, RLATG Topic: <i>Laboratory Animal Health Monitoring</i> *Sponsored in part by iDNA Chair: <a href="#">Dr. Bryan Ogden</a>
16:40 – 17:00 Dr Mark Chong, Research Fellow, Department of Obstetrics and Gynaecology, Yong Loo Lin School of Medicine, NUS Topic: <i>Animal models of angiogenesis and vasculogenesis</i> Chair: <a href="#">Dr. Bryan Ogden</a>

Thursday, December 1, 2011
8:30 – 9:00 Registration
9:00 -9:20 Dr Chris Sear, Managing Director, In Vivos Topic: <i>An update on the National Breeding Centre, Singapore</i> Chair: <a href="#">Dr. Keef Chng</a>
9:20 – 9:40 Dr Jeffery Lohmiller DVM, MS, DACLAM Taconic Topic: <i>International Health Monitoring System™ - Meeting Global Research Needs for Animal Health</i> Chair: <a href="#">Dr. Keef Chng</a> <span style="float: right;">*Sponsored in part by Taconic</span>
9:40 – 10:00 Dr K Maddern BVSC, MACVSc, DipECVAA Topic: <i>Pathophysiology of pain</i> Chair: <a href="#">Dr. Keef Chng</a>
10:00 – 10:20 Tea Break
10:20 – 10:50 Dr Michele Bailey, DVM, MRCVS, DACLAM, Director, Comparative Medicine, National University of Singapore. Topic: <i>Animal facilities master planning strategies and outcomes</i> Chair: <a href="#">Dr. Keef Chng</a>
10:50 – 11:10 Dr Tony James(Chinese University of Hong Kong) Topic: <i>Aspects of problems of the laws in Asia</i> Chair: <a href="#">Dr. Keef Chng</a>
11:10 – 11:30 Professor Jeffrey Glenn, Director, Center for Hepatitis and Liver Tissue , Stanford University Topic: <i>Human liver tissue engineering and pathway to in vivo assessment in mice</i> Chair: <a href="#">Dr. Keef Chng</a> <span style="float: right;">*Sponsored in part by Histoindex</span>
11:30 – 11:50 Dr Jeffery Lohmiller DVM, MS, DACLAM Taconic Topic: <i>Design of Rodent Quarantine Programs</i> *Sponsored in part by Taconic Chair: <a href="#">Dr. Keef Chng</a>
11:50 – 12:10 Marcia C Finucane, Associate Director, OSHE, NUS Topic: <i>compare/contrast of the animal handler considerations between when MPTP (toxic chemical) or lentiviral vectors are administered to animals: caging and shedding considerations</i> Chair: <a href="#">Dr. Keef Chng</a>
12:10 – 13:00 Lunch
13:00 – 13:20 Dr Rufaihah Abdul Jalil, NUS Topic: <i>Human endothelial cells derived from induced pluripotent stem cells enhance perfusion in a murine model of hindlimb ischemia</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a>
13:20 – 13:40 Dr G Vismara, Product Manager- Metabolics & Biocontainment,ITS Topic: <i>Decontamination procedures in an animal facility and cycle validation</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a> <span style="float: right;">*Sponsored in part by Taconic</span>
13:40 – 14:00 Dr Gondo Yoichi Topic: <i>New reverse genetics for human disease modeling with the next generation sequencing (NGS) of whole mouse exome</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a>
14:00 – 14:20 Dr R Gareus, Associate Director, Scientific Project Management, Taconic Artemis GmbH Topic: <i>Innovative Mouse Models for Biomedical Research</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a> <span style="float: right;">*Sponsored in part by Sciencewerke</span>
14:20 -14:40 Dr T McMorrow Topic: <i>Identification of Novel Indicators of Immunosuppressant Nephrotoxicity in a Mouse Model</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a> <span style="float: right;">*Sponsored in part by Histoindex</span>
14:40 – 15:00 Mr. Matsuo Kamitani Topic: <i>Air-conditioning technologies for laboratory animal facilities</i> Chair: <a href="#">Drs. Chris Sear/Chai Kheong</a>
15:00 – 15:20 Tea Break
15:20 – 15:40 Dr. Ken-ichi Yamamura Topic: <i>Role of SPINK1/Spink3 in pancreatic diseases</i> Chair: <a href="#">Professor Yamamura</a>
15:40 – 16:00 Professor XU Ping (Peter HSU) Topic: <i>TBC</i> Chair: <a href="#">Professor Yamamura</a>
16:00 – 16:20 Dr. Jiang Si-Tse Topic: <i>Establishing mouse models for Autosomal Dominant Polycystic Kidney Disease</i> Chair: <a href="#">Professor Yamamura</a>
16:20 -16:40 Dr.Masahito Ikawa Topic: <i>Lentiviral vector and its applications in transgenic animal studies</i> Chair: <a href="#">Professor Yamamura</a>
16:40 -17:00 Professor Gao Xiang Topic: <i>TBC</i> Chair: <a href="#">Professor Yamamura</a>

Friday, December 2, 2011
8:30 – 8:45 Registration
8:50 -9:10 Dr Chou - Chu Hong (Level Biotechnology Inc) Topic: <i>Practical Approach in Biosafety Programs in the Level Biotechnology Inc</i> Chair/Moderator: <a href="#">Dr. Ralph Bunte</a>
9:10 – 9:30 Erica Sena Neves, Department of Biodiversity, NUS Topic: <i>Use of wild small mammals in research: trapping, handling and care</i> Chair/Moderator: <a href="#">Dr. Ralph Bunte</a>
9:30 – 9:50 Natividad M. Lood, DVM, Veterinarian, Maccine Pte Ltd, Topic: <i>Non human Primate quarantine</i> Chair/Moderator: <a href="#">Dr. Ralph Bunte</a>
10:00-10:30 Dr K Maddern BVSC, MACVSc, DipECVAA Topic: <i>Analgesia in Laboratory Animals</i> Chair/Moderator: <a href="#">Dr. Ralph Bunte</a>
10:00 – 10:30 Tea Break
10:30 – 10:50 Luca Fumagalli, Product Manager, IWT Techniplast Topic: <i>Validation of a decontamination process</i> Chair/Moderator: <a href="#">Dr. Leslie Retnam</a> <span style="float: right;">*sponsored in part by ITS</span>
10:50 – 11:10 Dr Hannes Hentze Topic: <i>Why primary human xenograft models? The example of BRAF-mutant primary human colon xenograft models in preclinical oncology research</i> Chair/Moderator: <a href="#">Dr. Leslie Retnam</a>
11:10 – 11:30 Aisah Rahamat, Facility manager, Comparative Medicine, NUS Topic: <i>Writing good SOPs</i> Chair/Moderator: <a href="#">Dr. Leslie Retnam</a>
11:30 – 12:00 Ralph Bunte DVM DACVP, Duke NUS Topic: <i>Why do special procedures during a necropsy – tell and show</i> Chair/Moderator: <a href="#">Dr. Leslie Retnam</a>
12:00 – 13:00 Lunch
13:00 – 13:20 Dr V Novotny-Diermayr, Team Leader at S* <sup>2</sup> BIO Pte. Ltd Topic: <i>Pharmacodynamic evaluation of the target efficacy of Pracinostat (SB939), an oral HDAC inhibitor with selectivity for tumor tissue: from pre-clinical xenograft models to clinical Phase I</i> Chair/Moderator: <a href="#">Dr. Diana Chan</a>
13:20 – 13: Dr Chan Shing Leng, Principal investigator, Cancer Science Institute, NUS Topic: <i>Patient-derived xenograft models for gastric cancer and their application in the identification and characterization of gastric cancer-initiating cells</i> Chair: <a href="#">Dr. Diana Chan</a>
13:40 – 14:00 Xiaohui Wu Topic: <i>TBC</i> Chair: <a href="#">Dr. Diana Chan</a>
14:00 – 14:20 Dr Seow Shih Wee, Inflammation Biology, NCC Topic: <i>The Germ Free Mouse as an Experimental Mouse Model</i> Chair: <a href="#">Dr. Diana Chan</a>
14:20 – 15:00 <b>*New*</b> Pathology quiz bowl Q&A TBC Dr. Ralph Bunte/Anna Acuna/Enoka Bandularatne
15:00 – 15:30 Tea Break
15:30 – 15:50 Shri Bangale, DVM Maccine Pte Ltd, Topic: <i>Ultrasound Guided Percutaneous Liver Biopsies in the Cynomolgus Macaque</i> Chair: <a href="#">Dr. Chooi Kum Fai</a>
15:50 – 16:10 Jorit Dekker (Noldus) Topic: <i>Tools for measuring behavior. Automated high – content and high – throughput phenotyping.</i> Chair: <a href="#">Dr. Chooi Kum Fai</a>
16:10 – 16:30 Dr Barnabas Ho, NUS Topic: <i>The importance of scaling up animal models in the evaluation of a tissue engineered osteochondral construct</i> Chair: <a href="#">Dr. Chooi Kum Fai</a>
16:30 – 17:00 Dr Tom Carney, IMCB Topic: Zebrafish Chair: <a href="#">Dr. Chooi Kum Fai</a>

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