

## 12<sup>th</sup> SALAS Annual Conference, 8 – 9 November 2018

Theme : “**Advancements in Laboratory Animal Care and Management, Facilitating Research Innovations**”

### SCIENTIFIC PROGRAM

**Conference Day I, 8 November 2018**

8:00AM – 8:45 AM	Opening of onsite registration and arrival of participants and speakers	
8:46 AM – 8:50 AM	Welcome Remarks	<b>Dr. Edgar Pena</b> <i>SALAS President (2018-2020)</i>
<i>Starts at 8:51 AM</i>		
<b>Session 1 - a : New Updates in Biosafety in Laboratory Animal Facilities, NACLAR and AAALAC Guidelines</b>		
Session Chair : <b>Dr. Timothy Chua</b> <i>Business Development Manager, Biological Resource Centre (BRC)</i>		
9:00 – 9:50 AM	<b>Dr. Viji Vijayan</b> <i>Assistant Dean</i> Duke-NUS Medical School	<b>What’s NEW in Biological Safety?</b>
9:51 – 10:40 AM	<b>Dr. Bryan Ogden</b> <i>Director and Chief Veterinary Officer</i> SingHealth Experimental Medicine Center (SEMC) National Large Animal Research Facility (NLARF)	<b>An update on the latest draft of the proposed new NACLAR Guidelines, focusing on the <a href="#">Guiding Principles and IACUC Sections</a></b>
10:41 – 11:10	<b>Morning Tea Break</b>	
<b>Session 1 - b. New Updates in Biosafety in Laboratory Animal Facilities, NACLAR and AAALAC Guidelines</b>		
Session Chair : <b>Dr. Mynn Varela</b> <i>Clinical Veterinarian, SingHealth Experimental Medicine Centre</i>		
11:05 – 12:00 PM	<b>Dr. Leslie Retnam</b> <i>Director, Veterinary Services</i> Biological Resource Centre (BRC)	<b>An update on the latest draft of the NACLAR Guidelines, focusing on the <a href="#">Training and Occupational Health and Safety Sections</a></b>
12:01 – 12:50 PM	<b>Dr. Montip Gettayacamin</b> <i>Senior Director for South East Asia</i> AAALAC International	<b>International Accreditation of Animal Care and Use Program – AAALAC, International Trend and Common Findings</b>

12:51 – 1:50 PM			<b>LUNCH BREAK and NETWORKING</b>		
			<b>Poster Judging – Student’s Category</b>		
1:51 – 2:00 PM			<b>Ice Breaker &amp; Lucky Draw</b>		
Starts at 2:01 PM					
<b>Session 2 - a : Advancements in Research using Laboratory and Exotic animal models, modern tools and procedures</b>					
Session Chair : <b>Dr. Jassia Pang</b> <i>Acting Head, Veterinary Services</i> NUS Comparative Medicine					
2:10 – 3:00 PM	<b>Dr. Nattharee Chancharensook</b> <i>Consultant, Clinical-Oral &amp; Maxillofacial Surgery, National Dental Centre (NDC)</i>	<b>Animal Research Study in Dental Field</b>			
3:01 – 3:50 PM	<b>Dr. Kai Voges</b> <i>Postdoctoral Fellow</i> National University of Singapore (NUS)	<b>Brain-machine interfaces in Non-Human Primates: From bench to application</b>			
3:51 – 4:20 PM			<b>Afternoon Tea Break</b>		
<b>Launching of SALAS Membership Card</b>					
<b>Session 2 - b : Advancements in Research using Laboratory and Exotic animal models, modern tools and Procedures</b>					
Session Chair : <b>Dr. Lidia Cammack</b> <i>Attending Veterinarian</i> Philip Morris International Research Laboratories Pte. Ltd.					
4:21 - 5:10 PM	<b>Dr. Veluchamy A. Barathi</b> <i>Assistant Director</i> Singapore Eye Research Institute (SERI)	<b>Cutting Edge Ophthalmic Equipment in Translational and Pre-Clinical Model Research</b>			
5:11 – 5:50 PM	<b>Dr. Koh Tong-Wey</b> <i>Principal Investigator - Temasek Life Sciences Laboratory</i> <i>Asst. Professor – Dep’t of Biological Science</i> National University Singapore	<b><i>Nothobranchius furzeri</i>, the African Turquoise Killifish, a model organism for ageing studies</b>			
5:55 PM			Lucky Draw		

Conference Day II, 9 November 2018

Starts at 9:00 AM		
<b>Session 3 - a . Advancements in Laboratory Animal Care, Welfare and Health Record Management</b> Session Chair : <b>Dr. Jonathan Peneyra</b> <i>Veterinary Surgeon, NUS Comparative Medicine</i>		
9:05 – 9:55 AM	<b>Dr. Yasmina Paramastri</b> <i>Acting Director</i> NUS Comparative Medicine	<b>e-Learning and Software System in Animal Care and Use Program – options, pros- and cons from a users’ perspective</b>
10:00 – 10:45 AM	<b>Eric Ibsen</b> <i>Vice-President, Study Log Systems Inc.</i> <b>Dr. Hannes Hentze</b> <i>Independent Consultant, Vivology Consulting</i> <i>Adjunct Associate Professor</i> Nanyang Technological University (NTU)	<b>The “irreproducibility crisis” – how did we get here, and how can we resolve it?</b>
10:50 – 11:05 AM	<b>Morning Tea Break</b>	
<b>Session 3 - b . Advancements in Laboratory Animal Care, Welfare and Health Record Management</b> Session Chair : <b>Dr. Boon Han Teo</b> <i>Veterinarian, Agri-Food and Veterinary Authority (AVA) of Singapore</i>		
11:06 – 11:50 PM	<b>Dr. Zoe Bichler</b> <i>Senior Assistant Director</i> <i>Animal Research Facilities, Animal Behaviour Specialist</i> Lee Kong Chian School of Medicine (LKCM) Nanyang Technological University (NTU)	<b>Challenges in measuring behavior: How to design reproducible experiment with rodents</b>
11:55 – 12:40 PM	<b>Dr. Blaine Phillips</b> <i>Manager, Study Management</i> Philip Morris International Research Laboratories Pte. Ltd.	<b>Risk Assessment of Test Aerosols using Inhalation Toxicology studies and <i>in vivo</i> disease models</b>

12:45 – 1:45 PM

**LUNCH BREAK and NETWORKING**

**Poster Judging – Laboratory Animal Care Staff/Researcher's Category**

Starts at 1:46 PM

**Session 4 - a: Advancements in Diagnostic Procedures and Animal Research Facility Management**

Session Chair : **Dr. Michelle Loh**

*Veterinary Surgeon*

NUS Comparative Medicine

1:50 – 2:40 PM

**Dr. Kristen Coleman**

*Postdoctoral Research Fellow*

Program in Emerging Infectious Diseases  
Duke-NUS Medical School

**Viral Aerosol Surveillance at the  
Human-Animal Interface in  
Southeast Asia**

2:41 – 3:30 PM

**Emmanuel Gomas**

*European Services Manager*

ENVIGO

**Back to the Future Health  
Monitoring: How New Technical  
Solutions Change Animal Health  
Status Management**

3:30 – 4:00 PM

**Afternoon Tea break**

4:05 – 4:50 PM

**Guido Gottardo**

*Product Manager*

DIGILAB

**How Technology can support your  
Research and Facility management**

**Awarding and Announcement of Poster Winners**

**Lucky Draw**