

9th AFLAS

Asian Federation of Laboratory Animal Science Associations

CONGRESS
2023

ONE HEALTH ONE WELFARE

September 13 - 15, 2023, ICC Jeju, Korea

CO-HOSTED BY Asian Federation of Laboratory Animal Science Associations (AFLAS)
Korean Association for Laboratory Animal Science (KALAS)
Korea Mouse Phenotyping Center (KMPC)



Plenary lecturer & Keynote speaker



Expected Phenotypes and Pathology in GEM & GEM Backgrounds

Cory Brayton

Johns Hopkins University, USA



Postprandial Nutrient Sensing Mediated by Microbiome-gut-brain Axis

Greg Seong-Bae Suh

KAIST, Korea



Congenital Anomalies Caused by Defects of Cis-Regulation in Mouse

Toshihiko Shiroishi

RIKEN BRC, Japan



Creation of Pig Mutants for Biomedical Research

Jianguo Zhao

Chinese Academy of Sciences, China



Navigating the Biomedical Horizon: The Future of Mouse Models

Lon Cardon

The Jackson Laboratory (JAX), USA



Mitochondrial Editing In Vivo and In Vitro

Jin-Soo Kim

National University of Singapore, Singapore

Nature Conferences | Sep. 14th (Thu) 14:10~18:00 | Tamna A (5F) |

nature
conferences

Nature Forum on Translational Aspects of Infectious Diseases : Exploring Immune System Responses to Respiratory Pathogens



Alexandra Le Bras

Chief Editor, Lab Animal



Stephanie Houston

Senior Editor, Nature Immunology



Je Kyung Seong

Director, Korea Mouse Phenotyping Center
Professor, Seoul National University

Organized by

labanimal

natureimmunology



Pre-Congress • Workshop

Sep. 12th (Tue) 08:30~16:15 | #201 (2F)

Mutant Mice Morphological Phenotyping Workshop

Co-Hosted by Pathbio & MorphoPHEN



Sep. 12th (Tue) 10:00~17:00 | #202 (2F)

Fostering High Quality of Animal Welfare by International Education and Collaboration

Co-Hosted by AAALAC International



9th AFLAS CONGRESS 2023 Secretariat Korean Association for Laboratory Animal Science (KALAS)

kalas.or.kr

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Registration
KALAS Secretariat • Exhibition
Speaker • Scientific Program

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Scientific Session

Symposium with Global Partners

- Mouse Resources for Modelling Human Diseases and Visualizing Pathogenesis | **RIKEN BRC** |
- Alternative Disease Modeling for Next-Generation Therapeutics | **NARLabs** |
- The Roles of Attending Veterinarians in Enhancing Animal Welfare | **AAALAC International** |
- Humanized-mice as an Advanced Experimental Animals | **CIEA** |
- ARRIVE Guidelines 2.0 | **NC3Rs** |
- Application of Animal Models for Human Diseases | **ILAS** |
- Avoiding and Reducing Animal Suffering – Opportunities for Implementing the 3Rs or Improving the Lifetime Experience of Laboratory Animals | **RSPCA** |
- NHP Model & Medicine | **SEMC & SALAS** |
- Qualified and Standardized Issue in Lab Animal Husbandry & Managements | **KMPC** |
- Animal model for cancer | **KAMA** |

Symposium with Domestic Partners

- Preclinical Convergence Research of Pharmaceuticals & Medical Devices | **K-MEDI hub** |
- Role of Lab Animal Veterinarian (LAV) in Asia | **KCLAM & KMPC** |
- Genetically Engineered Mouse and Rat | **KAMA** |
- Gender Issue in Animal Experiments | **KAMA** |
- The Paradigm Shift in Non-Clinical Evaluation | **KBIO** |
- Recent Advances of Genome Editing in Animal | **KRIBB** |
- Experimental Animal Model for Neuro-developmental Biology | **KIT** |
- Animal Model and Microbiota | **KMPC** |
- Alternative to Animal Testing | **NIFDS** |
- IACUC and Regulations on Animal Experiment | **APQA** |
- Marmosets for Biomedical Research | **SNUH MMNC** |

Education Session (Korean)

- Occurrence and Control of Infectious Diseases in Laboratory Animals
- Laboratory Animal Anesthesia and Pain Management
- Environmental Monitoring in Animal Facility
- Animal Experiment and Three I's



nature
conferences



BMC
Part of Springer Nature

KO-IST

JEJU CVB
제주컨벤션뷰로

한국관광공사
KOREA TOURISM ORGANIZATION



More Information
aflas2023.org

