



**TALAS Post-conference Workshop II
Attaining AAALAC International Accreditation – Myth and Fact**

**June 8, 2018
Two Half-Day Programs
(Morning Program - in English, Afternoon Program - in Thai)**

**Location: Meeting Room at the 10th Floor, Satvavidyavichaks Building
Faculty of Veterinary Science, Chulalongkorn University, Bangkok

The Thai Association for Laboratory Animal Science in collaboration with the Chulalongkorn University Laboratory Animal Center organizes this workshop to promote the high standards for the care and use of research animals. This workshop provides AAALAC International expectation and guidance for key personnel involving in attaining AAALAC International accredited animal care and use programs or in new applicant institutions interested in seeking AAALAC International accreditation in the near future. The workshop will be useful for Institutional Officials or high level management personnel, Attending Veterinarians or veterinarians, IACUC Chairpersons and members, occupational health personnel, facility engineers and leading scientists. Certificates of Attendance will be provided.

Goals

- To be familiar with AAALAC International Rules of Accreditation, accreditation concepts and process, the AAALAC International Standards and expectation, common deficiencies identified at AAALAC International Site Visits in the Pacific Rim region
- To provide guidance for preparing for AAALAC International Program Descriptions and the AAALAC International Site Visits
- To discuss challenges found in some set ups, i.e. academia
- To bring questions relevant to your home institutions

Speakers and Panelists:

- Dr. Montip Gettayacamin, DVM, DAACLAM
Senior Director for Southeast Asia, AAALAC International
- Dr. Patricia V. Turner, MS, DVM, DVSc, DAACLAM, DABT, DECAWBM
*Corporate Vice-President, Global Animal Welfare
Charles River, Wilmington, USA
Member, Council on Accreditation, AAALAC International*
- Dr. Suzanne Craig, DVM, DAACLAM, MBA
*Professor & Chair, Department of Comparative Medicine
Director, Division of Laboratory Animal Resources
Medical University of South Carolina, Charleston, South Carolina, USA
Ad hoc Specialist, AAALAC International*

- Dr. Hou-Chun Chen
IACUC Member, NPUST, Taiwan ROC
Ad hoc Specialist, AAALAC International
- Dr. Thattawan Kaewsakhorn, DVM, PhD
Director, Chiang Mai University Laboratory Animal Center
Chiang Mai University, Thailand
- Dr. Lalana Panitnan
Attending Veterinarian, Laboratory Animal center, Chulabhorn Research
Institute, Bangkok, Thailand

Morning Workshop Program in English

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| 08:30 – 08:40 | Welcome and Introduction – Assistant Professor Dr. Thanis Damrongwatanapokin, Director, Chulalongkorn University Laboratory Animal Center and Dr. Montip Gettayacamin |
| 08:40 – 09:30 | AAALAC International Myth and Fact – Dr. Patricia Turner |
| 09:30 – 10:15 | How Do We Avoid Common Program Pitfalls: MD Anderson Cancer Center and Medical University of South Carolina Experience – Dr. Suzanne Craig |
| 10:15 – 11:00 | Preparing for AAALAC International Site Visit: National Pingtung University of Science and Technology Experience – Dr. Hou-Chun Chen |
| 11:00 – 12:00 | Panel Discussion Q&A – All speakers |
| 12:00 – 13:00 | Lunch and Net working |

Afternoon Workshop Program Presentation in Thai for Thai Participants Only!

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| 12:00 – 13:00 | Lunch |
| 13:00 – 13:10 | Welcome and Introduction – Assistant Professor Dr. Thanis Damrongwatanapokin, Director, Chulalongkorn University Laboratory Animal Center and Dr. Montip Gettayacamin |
| 13:10 – 14:00 | AAALAC International Myth and Fact – Dr. Montip Gettayacamin and Dr. Thattawan Kaewsakhorn |
| 14:00 – 14:45 | How Do We Avoid Common Program Pitfalls: Chulabhorn Research Institute Experience – Dr. Lalana Panitnan |
| 14:45 – 15:30 | Preparing for AAALAC International Site Visit: National Pingtung University of Science and Technology Experience – Dr. Hou-Chun Chen |
| 15:30 – 16:30 | Panel Discussion Q&A – All speakers |

Instructors CVs



Dr. Montip Gettayacamin, DVM, DAACLAM
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AAALAC International

Dr. Montip Gettayacamin is Senior Director for Southeast Asia at AAALAC International, a position she has held for the past nine years. In this role she assists Dr. James Swearingen (Global Director) and she travels extensively in the 13 Pacific Rim countries to support AAALAC International's accreditation program to advance research animal welfare in the region. Since the last 9 years, the number of AAALAC International accredited institutions in the region has grown from 43 institutions in 2008 to 188 institutions at present. Dr. Montip received her veterinary medicine degree from Chulalongkorn University, Bangkok, Thailand in 1984. She is a diplomate American College of Laboratory Animal Medicine. She has over 30 years of experience in Laboratory Animal Medicine and previously served as Assistant Chief for Research and Laboratory Animal Medicine, and Senior Research Scientist at Department of Veterinary Medicine, United States Army Medical Component, Armed Forces Research Institute of Medical Sciences (USAMC-AFRIMS), Bangkok, Thailand. The program has attained AAALAC International accreditation since 1999 where she conducted and supported studies of several animal models for tropical diseases, such as malaria, dengue hemorrhagic fever, and shigellosis. She has authored and coauthored more than 50 scientific publications. She translated the *Guide for the Care and Use of Laboratory Animals*, National Research Council (NRC, 1996 and 2011), the *Occupational Health and Safety in the Care and Use of Research Animals* (NRC, 1997) and the *Guide for the Care and Use of Agricultural Animals in Research and Teaching* (FASS 2010) to Thai. Dr. Montip was the 2013 recipient of the Faculty of Veterinary Science, Chulalongkorn University Alumni Association Excellence in Veterinary Practice Award. Dr. Montip is a reviewer of Journal of Visualized Experiments (JoVE) and a member, Editorial Board, Animal Models and Experimental Medicine (AMEM) Journal. She is a former member, AAALAC International Council on Accreditation.



**Patricia V Turner, MS, DVM, DVSc, DACLAM, DABT, DECAWBM (AWSEL)
Corporate Vice-President, Global Animal Welfare, Charles River Laboratories
patricia.turner@crl.com**

Dr. Patricia Turner is a laboratory animal veterinarian and pathologist who works as Corporate Vice-President, Global Animal Welfare for Charles River Laboratories. In this role, she is responsible for assessing welfare risks and developing animal welfare policy and related training for the company's sites around the world. Previously, Turner worked as a tenured professor in the Department of Pathobiology at the University of Guelph, where she was also Program Leader for Laboratory Animal Science and managed the university's laboratory animal diagnostic pathology core. Her lab conducted research in areas of both infectious disease and applied animal welfare, and she taught comparative medicine and pathology, toxicology, and animal welfare undergraduate and graduate programs. Turner completed a BSc in Biochemistry (McMaster University) and an MSc in Pharmacology (Dalhousie University), prior to a Doctor of Veterinary Medicine degree at the Ontario Veterinary College. After two years of mixed practice, she returned to the University of Guelph for a Doctorate in Veterinary Sciences degree in Comparative Pathology. Turner worked as Director of Animal Care Services and Asst Professor of Pathology at Queen's University and later worked for Warner-Lambert and Pfizer as a toxicology team representative in preclinical safety testing. Turner is a Diplomate of the American College of Laboratory Animal Medicine (ACLAM), the American Board of Toxicology (ABT), and the European College of Animal Welfare and Behavioural Medicine (specialising in Welfare Science, Ethics, and Law; ECAWBM). She is current President-Elect of the World Veterinary Association, an author and co-editor of a number of chapters and books on animal welfare, laboratory animal medicine, and small mammal pathology, and the 2016 recipient of the AALAS Griffin Award.



Dr. Suzanne Craig is a Diplomate for the American College of Laboratory Animal Medicine and currently serves as the Chair of the Department of Comparative Medicine at the Medical University of South Carolina. She manages the faculty and staff in their research endeavors to improve the animal welfare within the MUSC research programs. She desires to see research success with valid and useful data. As the Director of the Division of Laboratory Animal Resources and the Attending Veterinarian, she oversees the entire animal resources operation at the Medical University of South Carolina. This includes management of the animal facilities and ensuring compliance with the various federal, state and university regulations and guidelines that pertain to animal research.

Dr. Craig is the managing director the Transgenic and Genome Editing Core. The core creates genetically engineered mice and rats. The core also performs cryopreservation and rederivation for mice. She provides research support for several digestive diseases, cancer, cardiology and other projects which have included genetically engineered, surgical and other animal models. Several of these models have involved administration of substances to various species. She has also been involved use of colonoscopy in rodent models and use of PDX mice and various cancer models.

As the former Educational Director for the Department of Veterinary Medicine and Surgery at MD Anderson Cancer Center and as the former Chair of the Advisory Committee for the Gulf Coast Consortium Postdoctoral Training Program, she has had over 8 years of experience developing and mentoring staff and veterinarians in the field of laboratory animal veterinary medicine. This has led to a publication specifically about training Animal Resources staff and improving animal care. She also served as the Chief IACUC Veterinarian which is advisory to the Institutional Animal Care and Use Committee. Her role on the IACUC has allowed her to publish 3 peer-reviewed articles specific to regulatory practices. Dr. Craig has published over 20 publications including 3 book chapters and has successfully received NIH funding.

Dr. Craig serves as an *ad hoc* specialist for AAALAC International. In this role she participates with a representative from AAALAC International Council on Accreditation in site visits to institutions that perform animal research that are seeking excellence in animal care. Along with a site visit team, she offers suggestions for improvements as their entire program of animal care is reviewed.

Dr. Craig has also provided consultation to several institutions. Some of her consultations have been at institutions starting their animal care programs and others have been at programs that are well developed and have been in existence for several years. Her primary focus is research collaboration, education and training, facility design, animal models, animal welfare, and regulations.



Hou-Chun Chen, PhD

**IACUC member, National Pingtung University of Science and Technology,
Taiwan**

Manager, Taiwan Primate Service, Co., Ltd.

Dr. Hou-Chun Chen is IACUC member of National Pingtung University of Science and Technology in Taiwan, Advisor for animal use and care in the Faculty of Science, Mahidol University, Thailand; and manager of Taiwan Primate Service Co., Ltd, Taiwan. He has been giving regular guest lectures regarding animal use and care program, regulations related to animal welfare and Intellectual Property in several universities in Taiwan and Thailand. He has Doctor of Philosophy (PhD) on primate behavior and communication; and specializes in captive primate behavior (marmosets, small apes and macaques). He has been working with animals in different kinds of environment including laboratory facilities, zoos and rescue centers across South-East Asia. Dr. Chen has involved with several regular training programs as a speaker or organizer including animal use and care program, basic and advance IACUC training, which are held by academic institutions or governmental agencies. He has also involved or organized several training programs related animal management aimed to improve quality of living for all captive animals.



Thattawan Kaewsakhorn, DVM, Ph.D., RLATG

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Laboratory Animal Center, Chiang Mai University. Chiang Mai, THAILAND

Dr. Thattawan Kaewsakhorn is Director of Laboratory Animal Center, Chiang Mai University (LAC-CMU). She also serves as a faculty member of the Faculty of Veterinary Medicine at Chiang Mai University. She received her veterinary degree with first class honours from Kasetsart University, Bangkok, Thailand in 1998 and her Ph.D. in veterinary biosciences from the Ohio State University, USA in 2007. She also achieved RLATG (AALAS Technician Certification) in 2015. She participated in designing for the LAC-CMU facility and currently serves as the team leader for the development of animal care and use policies and guidelines for the CMU's animal care and use program. The program has attained AAALAC International accreditation since 2015. Dr. Thattawan has 10 years of experience in laboratory animal medicine and 13 years of teaching experience in veterinary pathology. She has served as a Committee member of Thai Association for Laboratory Animal Science (TALAS) since 2016.



Lalana Panitnan, DVM

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Laboratory Animal Center, Chulabhorn Research Institute. THAILAND

Dr. Lalana Panitnan, as the Attending Veterinarian (AV) of Chulabhorn Research Institute (CRI), received her veterinary medicine degree (D.V.M.) from Chulalongkorn University, Bangkok, Thailand in 1999. She also achieved AALAS Certificates at ALAT, LAT and LATG levels in 2009. She has 14 years of experience in laboratory animal medicine and had previously served as a Clinical Veterinarian at Small Animal Hospital, Faculty of Veterinary Medicine, Chulalongkorn University for 2 years. She has attended AV and IACUC training programs, as well as scientific meetings in laboratory animal science annually.

As the AV of CRI, Dr. Panitnan is responsible for the well-being and clinical care of all animals used in research. She provides consultation and support for animal related activities to ensure that they are conducted in accordance with the good standards.

Dr. Panitnan has served as a Committee member of Thai Association for Laboratory Animal Science (TALAS) since 2014.