

National Laboratory Animal Center

2011 Rodent Pathology in Translational Research and Phenotyping Workshop

I. Introduction

Phenotyping is one of the important techniques for assessing laboratory animals. In 2009, the National Laboratory Animal Center (NLAC) held the first Rodent Pathology Phenotyping Workshop in Asia; the workshop was very popular and successful, including attendees from China and Singapore. It showed that researchers and laboratory animal users were in need of phenotyping courses. In order to further advance the phenotyping skill in Taiwan, an advanced program of the workshop “Rodent Pathology in Translational Research and Phenotyping Workshop” is going to be held again by NLAC in 2011. Overseas experts are invited to Taiwan to train the first-line laboratory animal veterinarians and researchers, so that basic diagnosis on animal diseases can be practiced. In addition, by attending this workshop, laboratory animal users may improve their knowledge on phenotyping to achieve the following goals:

- 1) Advance the ability of veterinary pathologist or M.D. on the aspects of experimental pathology and translational medicine.
- 2) Promote laboratory and pathological service, and genomic research collaboration.
- 3) Establish phenotyping service platform.
- 4) Stimulate cross-national, cross-unit or cross-institutional research collaboration.

II. Lecturers

Dr. Cory Brayton, DVM, Diplomate ACLAM,ACVP

Johns Hopkins University, School of Medicine;

Director, Phenotyping Core

Associate Professor, Department of Molecular and Comparative Pathobiology

Dr. David E. Malarkey, DVM, PhD, DACVP

**Head, National Toxicology Program Pathology Group; Cellular and Molecular Pathology Branch;
National Institute of Environmental Health Sciences**

Dr. Jerrold Michael Ward, DVM, PhD, Diplomate ACVP,

Consultant in veterinary pathology for laboratory animal pathology and toxicologic pathology

Dr. Tamio Furuse, PhD

**Research and Development Scientist at Technology and development team for mouse
phenotype analysis, Japan Mouse Clinic, RIKEN BioResource Center (BRC)**

Dr. Wakana Shigeharu, PhD

Team Leader

Technology and development team for mouse phenotype analysis

RIKEN BioResource Center (BRC)

III. Target

This workshop is an advanced program for the 2009 Rodent Pathology Phenotyping Workshop; anyone interested in rodent phenotyping may register for the program:

- 1) Veterinarians and pathologists involved in translational research, aiming to increase diagnostic, phenotyping and toxicologic pathology expertise.
- 2) Scientists in translational research aiming to gain expertise in rodent pathology relevant to diverse translational research areas

IV. Available Space: 80 people

V. Timeline

- ✚ Announcement: 05/16/2011
- ✚ Online Registration: 05/16/2011~08/15/2011 (Early bird: 05/16/2011~07/01/2011)
- ✚ Workshop: 10/17/2011 (Monday)~10/21/2011 (Friday)

VI. Location

Conference Room II, Floor 3, Building for Humanities and Social Sciences, Academia Sinica (128 Academia Rd. Sec. 2, Nankang, Taipei 11529, Taiwan, R.O.C.)

Transportation

(1) By MRT

Take Banqiao-Nangang Line to Kunyang Station; No. 4 exit, then cross the street to bus stop signs, and take bus 212-Straight Line, 270, 270 (Shuttle), BL25 to Academia Sinica Stop

Website: <http://english.trtc.com.tw/ct.asp?xItem=1056373&CtNode=27496&mp=122032>

(2) By Bus

Stop: Academia Sinica

205, 212, 212-Straight Line, 270, 270 (Shuttle), 276, 306, 306 (Shuttle), 620, 645, 645 (Extended), S1, S12, S12 (Shuttle), S5, BL25

Accommodation

City Lake Hotel

<http://www.citylake.com.tw/accommodation.php>

No. 462, Cheng Gong Road Sec. 5, Taipei, Taiwan, R.O.C.

Tel: 886-2-26306636

Fax: 886-2-26306666

Email: Lake.hotel@msa.hinet.net

The Howard Plaza Hotel Taipei

<http://taipei.howard-hotels.com/>

No. 160, Ren Ai Road Sec. 3, Taipei, Taiwan, R.O.C.

Tel: 886-2-27002323

Academia Sinica Map

- 1 Main Entrance
 - 2 Institute of Biomedical Science
 - 3 Waste Water Treatment
 - 4 Institute of Cellular and Organismic Biology
 - 4 Exhibition Hall of Animal Specimen
 - 4 Research Center for Biodiversity
 - 5 Institute of Molecular Biology
 - 6 Institute of Biological Chemistry
 - 6 Life Science Library
 - 7 National Laboratory Animal Center
 - 8 Kindergarten
 - 9 Greenhouse
 - 10 Administration Office and Computing Center
 - 11 (Institute of Taiwan History, to be moved)
 - 11 Institute of animal sample
 - 11 Institute of animal sample
 - 12 Institute of Plant and Microbial Biology
 - 13 Institute of Mathematics
 - 14 Ts'ai Yuan-p'ei Memorial Hall
 - 14 Center for Survey Research
 - 15 Institute of Statistical Science
 - 16 Post Office
 - 17 Ecological Pond
 - 18 Genomic Research Center
 - 20 Academic Activity Center
(Book shop, restaurants and guest rooms)
 - 21 Institute of Chinese Literature and Philosophy
 - 22 Institute of Earth Science
 - 23 Gymnasium
 - 24 Building for Humanities and Social Sciences
 - 24 Union Library for Humanities and Social Sciences (1-2 floors)
 - 24 Research Center for Applied Sciences (11th floor, South)
 - 24 Research Center for Environmental Changes (11th floor, South)
 - 24 Institute of Sociology (8-10th floors, South)
 - 24 Institute of Linguistics (5-7th floors, South)
 - 24 Institute of Taiwan History (7-8th floor, North)
 - 24 Institute of Political Science, Preparatory Office (5-6th floors, North)
 - 24 Institutum Iurisprudentiae (Institute of Law), Preparatory Office (9-10th floor, North)
 - 25 Research Center for Environmental Changes (Laboratory)
 - 30 Institute of Chemistry
 - 30 Agriculture Biotechnology Research Center
 - 31 Research Center for Humanities and Social Sciences
 - 32 Institute of Information Science
 - 33 Institute of Physics
 - 33 Research Center for Applied Sciences (Laboratory)
 - 34 Hu shih Memorial Hall
 - 35 Institute of Modern History
 - 36 Institute of European and American Studies
 - 37 Institute of History and Philology
 - 37 Institute of Historical Relics
 - 38 Fu Ssu-nien Library
 - 39 Institute of Economics
 - 40 Institute of Ethnology
 - 41 Lingnan Fine Arts Museum
 - 42 Archive Building, Institute of Modern History
 - 43 Museum of Taiwan Archaeology
- * Institute of Atomic and Molecular Sciences, Institute of Astronomy and Astrophysics (Preparatory Office) are located in the campus of National Taiwan University.

Floor 3, Building for Humanities and Social Sciences, Academia Sinica
128 Academia Rd. Sec. 2,
Nankang, Taipei 11529,
Taiwan, R.O.C.



VII. Registration website

http://service.nlac.org.tw/WEB/SignUp/E_SignUp_List.aspx

Please note that only online registration is accepted.

A confirmation email will be sent out from the registration system after the registration is processed; please click the URL link in the email to complete the confirmation.

VIII. Registration Fee

05/16/2011~07/01/2011 Early Bird: **USD450**

07/04/2011~08/15/2011 Normal: **USD650**

1. The registration fee includes lectures, handouts, and lunchboxes.
2. When all lectures ended, NLAC will issue each attendant a certificate of attendance (at least 9 sign-in signatures recorded in the 5-day program).
3. The **FULL REGISTRATION AMOUNT** must be received; NLAC is not responsible for any handling fee, bank service fee or currency exchange fee.

IX. Payment

1. Method: please make your payment **within 3 days**, after you submitted the online registration form. All payment must be received **before September 15**.

Bank Name: E. Sun Commercial Bank, Ltd., Taipei, Taiwan

Bank Address: No.66-1, Sanchong Rd., Nangang Dist., Taipei City, Taiwan

Swift Code: ESUNTWTP

Account No: 1182-968-012298

Beneficiary Name: NATIONAL LABORATORY ANIMAL CENTER NATIONAL APPLIED RESEARCH LABORATORIES

2. After you finished the wire transfer procedure, please fax (+886-2-27895588) or email registration@nlac.narl.gov.tw your remittance document to us to complete the registration.
3. Cancellation: Please fax (+886-2-27895588) or email your registration information to registration@nlac.narl.org.tw to proceed. 50% refund for cancellation before the September 15. No refund is available after the stated cancellation date.
4. The payment receipt will be given to each attendant on the first day of the workshop.

X. Timetable & CVs

Please check **Appendix 1 & 2** for details on the workshop schedule and lecturers.

Any questions about the workshop?

Please contact Ms. Chen by Email registration@nlac.narl.org.tw or Phone +886-2-27895559