RIKEN BRC/NANJING UNIVERSITY MARC

International Summer intensive Course of the Mouse

Place: MARC of Nanjing University
Date: **July 29-31, 2013**
Official Language: English
Registration: FREE

Welcome to the 2nd International Short Summer Course of the Mouse co-organized by RIKEN BioResource Center, Japan(Director: Dr.Yuichi Obata) and Model Animal Research Center, Nanjing Unversity,China(Founder director:Dr.Xiang Gao) and It is aiming to provide short and intensive educational program about using laboratory mouse, and to train young scientists with international vision and innovative spirits for biomedical research and developmental biology. Experimental practice and tour at Model Animal Research Center is also included in the program.

KEYNOTE SPEAKERS

Dr. Tom Weaver, Director of MRC Mary Lyon Centre (UK).
Prof. David Wasserman, Director of Mouse Metabolic Phenotyping Center, Vanderbilt University.

1. Tentative Topics Covered in the Course

a) History and Basic Principles of Mouse Genetics.
b) Introduction and Roles of Mouse Resources at RIKEN and MARC.
c) Management and Quality Control of Mouse Husbandry and Facilities.
d) Standardization of Mouse Phenotyping
e) Technologies in Mouse Research
f) Development and Embryology in the Mouse
g) Mutant Mice as Models for Human Diseases (Cardiovascular, Metabolic, Circadian, Tumor and Neurodegeneration)

2. Eligibility

The course is primarily targeting young predoctoral or postdoctoral scientists, who just started or will start the experimental research by using the mouse. Up to 30 young researchers who plan to start such research or are willing to newly learn basics of the experimental mouse studies are also welcome.

3. Housing and Access

All participants must book their own transportation by themselves. Single room with individual WC/dormitory room with shared WC with price 50, 80 and 110 RMB (Chinese Yuan) could be arranged in need by us with reservation. Lodging is located on Pukou campus of Nanjing University.
Access to MARC of Nanjing University: http://www.nbri-nju.com/summer/en/stay.php
Please contact SECRETARIAT if you need any information and help for access, transportation and/or lodging.

4. Application Procedure

Please register online in http://www.nbri-nju.com/summer/en/join.php, or download and fill the form with the following information and e-mail to the SECRETARIAT.
1. Name 2. Gender 3. Age 4. Degree 5. Affiliation 6. Address 7. Tel number 8. E-mail address 9. Supervisor contact 10. Curriculum vitae

5. Application Deadline

June 30, 2013

6. Contact Information

Short summer course secretariat:
Dr.PAN Dejing, Model Animal Research Centre Nanjing University
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