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 University, 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 postdoctoral 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.
   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.

5. Application Deadline
   June 30, 2013

6. Contact Information
   Short summer course secretariat:
   Dr. PAN Dejing, Model Animal Research Centre Nanjing University
   12 Xuefu Road, Pukou, Nanjing 210061 China
   Tel: 0086-25-58641522 Fax: 0086-25-58641500
   Mobile: 00 86 189 516 55733
   Email: pand@nicemice.cn, pandi@nbri-nju.com