



Day1 (Aug 27, Moriwaki Hall, BRC, Main Build.)

12:30 — 13:00 (30)	Registration		
13:00 — 13:10 (10)	Opening	Opening Remarks	<i>Yuichi Obata, Ph.D., Director, BRC</i>
13:10 — 14:10 (60)	Lecture 1	Introduction and Roles of Bioresources.	<i>Yuichi Obata, Ph.D.</i>
14:10 — 15:10 (60)	Lecture 2	History and Basic Principles of Mouse Genetics.	<i>Xiang Gao, Ph.D., Director, MARC</i>
15:10 — 15:25 (15)	Break		
15:25 — 16:25 (60)	Lecture 3	Management and Quality Control of Mouse Husbandry and Facilities.	<i>Jing Zhao, Ph.D., Chief, MARC</i>
16:25 — 17:25 (60)	Lecture 4	Mouse Resources at RIKEN BRC and How to Use.	<i>Atsushi Yoshiki, Ph.D., Head, BRC</i>
17:30 — 18:30 (60)	Dinner	(Your own)	
18:30 —	Discussion	Mixer (Lounge at Visitors Quarters)	<i>All Participants</i>

Day2 (Aug 28, Moriwaki Hall, BRC Main Build.)

9:00 — 10:00 (60)	Lecture 5	Standardization of Mouse Phenotyping and the Japan Mouse Clinic	<i>Shigeharu Wakana, Ph.D., TL., BRC</i>
10:00 — 11:00 (60)	Lecture 6	International Sharing of Biological Information in the Mouse	<i>Hiroshi Masuya, Ph.D., UL, BRC</i>
11:00 — 11:15 (60)	Break		
11:15 — 12:15 (60)	Lecture 7	Mutant Mice as Models for Human Diseases.	<i>Shuai Chen, Ph.D., Prof., MARC</i>
12:15 — 13:15 (60)	Lunch		
13:15 — 14:15 (60)	Lecture 8	Development, Embryology and Disorders in the Mouse	<i>Xiang Gao, Ph.D.</i>
14:15 — 15:15 (60)	Lecture 9	Technologies for Bioresource Characterization	<i>Kuniya Abe, Ph.D., Deputy Director, BRC and, Liqin Cao, Ph.D., Visiting Scientist, BRC</i>
15:15 — 15:30 (15)	Break		
15:30 — 16:30 (60)	Lecture 10	Recent Advancements of Nuclear Transfer and ICSI techniques	<i>Atsuo Ogura, D.V.M., Ph.D., Head, BRC</i>
16:30 — 17:30 (15)	Lecture 11	High Throughput Genome Analysis and Mutagenesis	<i>Yoichi Gondo, Ph.D., TL, BRC</i>
17:30 — 17:45 (15)	Special Lecture	Written History and Genomic Architecture of Mouse	<i>Kazuo Moriwaki, Ph.D., Senior Advisor, BRC</i>
17:45 —	Discussion	Working Dinner (Lounge at Visitors Quarters)	<i>All Participants</i>

Day3 (Aug29, Room 310, BioResource Build. for Cell Research)

(60)	Lecture 12	Cell Bank Work -- What Is Possible with iPS Cell Technology?	<i>Yukio Nakamura, M.D., Ph.D., Head, BRC</i>
9:00 — 10:00 (40)	Lab Tour 1	Visit to the Cell Engineering Division	<i>Yukio Nakamura, M.D., Ph.D.</i>
10:00 — 10:40 (40)	Lab Tour 2	Visit to the Japan Mouse Clinic	<i>Shigeharu Wakana, Ph.D.</i>
10:40 — 11:20 (40)	Lab Tour 3	Facility of the Experimental Animal Division (by Video)	<i>Atsushi Yoshiki, Ph.D.</i>
11:20 — 12:00 (30)	Closing	Questionnaires to Students/Presentation of Diploma	<i>Secretariat</i>
12:00 — 12:30		Closing Remarks (Students depart)	<i>Yuichi Obata, Ph.D.</i>
12:30 — 13:30		Lecturers' Meeting for the Next Joint Summer Cours	<i>Xiang Gao, Ph.D.</i>