

Center for Frontier Medicine” Kick-Off Retreat

Nagahama Royal Hotel

Saturday January 31, 2009		
Introduction Session / Chair: Prof. Ryosuke Takahashi, Prof. Makoto Noda		
12:20-12:30	<p>Congratulatory Speech by A Guest of Honor.</p> <p>会議開始／研究科長ご挨拶</p>	<p>Prof. Masao Mitsuyama</p> <p>(Dean, Graduate School of Medicine, Microbiology)</p>
12:30-12:40	<p>1. Introduction for Global COE.</p>	<p>Prof. Shuh Narumiya</p> <p>(Cell Pharmacology)</p>
12:40-12:50	<p>2. Introduction of Graduate Courses for Integrated Research Training</p>	<p>Prof. Hisato Jingami</p> <p>(Graduate Courses for Integrated Research Training)</p>
12:50-13:15	<p>3. Introduction for Structural Biology Interface.</p> <p>“Structural Biology Interface”</p>	<p>Prof. So Iwata</p> <p>(Cell Biology)</p>
13:15-13:40	<p>4. Introduction for Bioinformatics Interface.</p> <p>“Genomic Approaches to Human Multigenetic Disorders”</p>	<p>Prof. Fumihiko Matsuda</p> <p>(Center for Genomic Medicine)</p>
13:40-14:00	<p>Break Time (休憩)</p>	
Cancer Area Session / Chair: Prof. Makoto Noda		
14:00-14:25	<p>5. Molecular Oncology, Roles of Extracellular Matrix Remodeling in Cancer and Development.</p>	<p>Prof. Makoto Noda</p> <p>(Molecular Oncology)</p>

14:25-14:50	6. Mouse Models of Colon Cancer.	Prof. Makoto Mark Taketo (Pharmacology)
14:50-15:15	7. New Directions of Fluorescence Imaging in Cancer Research.	Prof. Michiyuki Matsuda (Pathology and Biology of Diseases)
15:15-15:40	8. Analysis of DNA Damage Response Using Reverse Genetics, and Its Application to Proteonomics, Toxicology, and Drug Screening.	Prof. Shunichi Takeda (Radiation Genetics)
15:40-16:05	9. Biological and Physical Approach to Enhance Radiation Therapy.	Assist. Prof. Satoshi Itasaka (Collaborator of Prof. Hiraoka /Therapeutic Radiology and Oncology)
16:05-16:25	Coffee Break	
Regenerative Medicine Area Session / Chair : Prof. Junya Toguchida		
16:25-16:50	10. Research and Application of iPS Cells to Regenerative Medicine.	Assist. Prof. Masato Nakagawa (Collaborator of Prof. Yamanaka / Stem Cell Biology, IFMS)
16:50-17:15	11. Heritable Imprinting Defect Caused by In Vitro Culture of Fetal Germ Cells.	Prof. Takashi Shinohara (Molecular Genetics)
17:15-17:40	12. Basic Biology and Clinical Application of	Prof. Junya Toguchida

	Mesenchymal Stem Cells.	(Tissue Regeneration, IFMS)
17:40-18:05	13. Development and Regeneration of Skeletal Muscle.	Prof. Atsuko Sehara (Growth Regulation, IFMS)
18:05-18:30	14. Regeneration Medicine Based on Biomaterials Technology of Cell Scaffold and Drug Delivery System (DDS).	Prof. Yasuhiko Tabata (Biomaterials. Field of Tissue Engineering, IFMS)
18:30-18:55	15. On the Cutting Edge of Cellular and Molecular Therapeutics Developed in the Department of Transfusion Medicine and Cell Therapy.	Prof. Taira Maekawa (Transfusion Medicine and Cell Therapy)
19:30-20:30	Dinner at Restaurant GOSHU (江州) * 夕食会場(江州)へ移動して下さい。 * 夕食会場にて GCOE ポストドクター紹介をいたします。	
20:30-22:00	Poster Session	

Sunday February 1, 2009

Immunology & Allergy Area Session (1) / Chair : Prof. Nagahiro Minato

8:30- 8:55	16. Rho Signaling and Prostaglandin Receptors in Immunity, Cancer and Neural Function.	Prof. Shuh Narumiya (Cell Pharmacology)
8:55- 9:20	17. Immunosurveillance Against Malignancy: Leukemia Genesis and Immunosenescence.	Prof. Nagahiro Minato (Immunology and Cell Biology)
9:20- 9:45	18. Programmed Cell Death in Mouse Embryo.	Prof. Shigekazu Nagata (Medical Chemistry and Molecular Biology)
9:45-10:10	19. Mechanisms of Suppression by Foxp3+ Regulatory T cells.	Assist. Prof. Tomoyuki Yamaguchi (Collaborator of Prof. Sakaguchi / Experimental Pathology, IFMS)
10:10-10:30	Coffee Break	

Immunology & Allergy Area Session (2) / Chair : Prof. Nagahiro Minato

10:30-10:55	20. Autoantibodies in Autoimmune Myopathy.	Prof. Tsuneyo Mimori (Rheumatology and Clinical Immunology)
10:55-11:20	21. Mechanism for	Prof. Tsutomu Chiba

	Inflammation-Associated Carcinogenesis -Roles for AID in Accumulation of Gene Mutations-.	(Gastroenterology and Hepatology)
Aging & Lifestyle-Related Disease Area Session (1) / Chair :Prof. Kazuwa Nakao		
11:20-11:45	22. Novel Strategies for Diagnosis and Treatment of Diabetes.	Prof. Nobuya Inagaki (Diabetes and Clinical Nutrition)
11:45-12:10	23. Molecular Function of Klotho Family.	Prof. Yo-ichi Nabeshima (Pathology and Tumor Biology)
Aging & Lifestyle-Related Disease Area Session (2) / Chair :Prof. Kazuwa Nakao		
13:40-14:05	24. Translational Research of Novel Hormones.	Prof. Kazuwa Nakao (Medicine and Clinical Science)
14:05-14:30	25. Identification of Ral GAPs, The Last GAPs for Major Small GTPases.	Lecturer. Hisanori Horiuchi (Collaborator of Prof. Kita / Cardiovascular Medicine)
Neuroscience Area Session (1) / Chair :Prof. Harunori Ohmori		
14:30-14:55	26. Mechanisms Underlying Parkin-Related Parkinson's Disease.	Prof. Ryosuke Takahashi (Neurology)
14:55-15:20	27. Processing of Sound Features in the Auditory Nervous System.	Prof. Harunori Ohmori (Physiology and Neurobiology)
15:20-15:40	Coffee Break	
Neuroscience Area Session (2) / Chair :Prof. Harunori Ohmori		

15:40-16:05	28. Neuronal Mechanism for Perceiving a Stable World During Eye Movements.	Prof. Kenji Kawano (Integrative Brain Science)
16:05-16:30	29. The Use of Gene Modification Techniques in Neuroanatomy.	Prof. Takeshi Kaneko (Morphological Brain Science)
16:30-16:55	30. Neuroimaging and Molecular Imaging.	Prof. Hidenao Fukuyama (Human Brain Research Center)
16:55-17:00	Closing Remark by G-COE Leader	Prof. Shuh Narumiya
17:00-17:30	Departure of Shuttle Bus to Kyoto University	