

DAY 1 January 15, 2015 (Thu)

ICIBME 2015 - Third International Conference on Innovative Biology, Medicine, and Engineering			
8:50-9:20	Opening Ceremony		
	Chair	Atsuko Matsuoka	Chief Director, Medical, Environment, Reproduction Research Organization
	Opening Remarks	Yoshinobu Baba	Professor, Nagoya University Director, FIRST Research Center for Innovative Nanobiodevices, Nagoya University
	Congratulatory Address	H.E. Mr. Doan Xuan Hung	Ambassador, Embassy of the Socialist Republic of Viet Nam in Japan
	Congratulatory Address	Yoshitaka Shindo	Former Minister for Internal Affairs and Communications
	Congratulatory Address	Hideaki Ohmura	Governor, Aichi Prefecture
	Congratulatory Address	Yoshihito Watanabe	Vice-President, Nagoya University
9:20-9:30	Photo Session		
9:40-10:15	Session Chair: Yoshinobu Baba		
	Special Lecture	Michinari Hamaguchi	President, Nagoya University
10:15-11:45	Session Chair: Yasuhiko Tabata, Toshihiko Wakabayashi		
	Keynote Lecture	Byung-Soo Kim	Professor, Seoul National University <i>"Transforming stem cell therapy with nanobiomaterials"</i>
		Yasuhiko Tabata	Professor, Kyoto University <i>"Regenerative Medicine Based on Biomaterials Technology - Regenerative Therapy and"</i>
		Toshihiko Wakabayashi	Professor, Nagoya University <i>"Clinical trial for neuronal diseases by means of nanotechnology"</i>
11:45-13:00	Lunch, Poster Session		
13:00-14:30	Session Chair: Yasuhiko Tabata, Toshihiko Wakabayashi		
	Keynote Lecture	Kazunori Kataoka	Professor, The University of Tokyo <i>"Nano-DDS as Key Technology for Smart and Valuable Therapy of Intractable Diseases"</i>
		Hideo Tsukada	Central Research Laboratory, Hamamatsu Photonics K.K. <i>"PET Molecular Imaging for Gene Therapy Monitoring"</i>
		Masahiro Sokabe	Professor, Nagoya University <i>"Mechanobiology of Wound Healing: importance of extracellular ATP"</i>
14:30-14:50	Break		
14:50-16:20	Session Chair: Takeaki Ozawa		
	Keynote Lecture	Naoki Ishiguro	Director, Nagoya University Hospital <i>"Clinical research for developing the future therapy in Nagoya University Hospital"</i>
		Takeshi Imamura	Professor, Ehime University <i>"Advanced Bio-imaging for Future Research and Medicine"</i>
		Toshio Miyata	Tohoku University Graduate School of Medicine <i>"Drug discovery and development: Respective role of academia"</i>
16:20-16:30	Break		
16:30-18:00	Symposium <i>"Realization of a Healthy and Active Aging Society as a Top- runner in the World - Safety Use of Science and Technology"</i>		
	Organizer	Yasuhiko Tabata	Professor, Kyoto University
		Yoshinobu Baba	Professor, Nagoya University
		Atsuko Matsuoka	Chief Director, Medical, Environment, Reproduction Research Organization
	Symposist	Yoshihide Esaki	Director, Bio-Industry Division, Ministry of Economy, Trade and Industry
		Toshihiko Wakabayashi	Professor, Nagoya University
		Kensaku Mori	Professor, Nagoya University
		Tsuyoshi Awaya	Professor, Okayama University
18:00-	Reception		

DAY 2 January 16, 2015 (Fri)

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9:00-10:30	Session Chair: Jin-Ming Lin Keynote Lecture Lydia L. Sohn Associate Professor, University of California, Berkeley <i>"Node-Pore Sensing - A label-free platform to screen single cells for their phenotypic profile"</i> Masahiro Hiraoka Professor, Kyoto University <i>"Development of Innovative Radiotherapy System"</i> Yutaka Kondo Professor, Nagoya City University <i>"Targeting Cancer Epigenetics: Linking Basic Biology to Clinical"</i>
10:30-11:00	Break
11:00-12:30	Session Chair: Masahiro Hiraoka Keynote Lecture Jin-Ming Lin Professor, Tsinghua University <i>"Development of Microfluidic Device Combined with Mass Spectrometer for Cell Analysis"</i> Takahiro Ochiya Chief, Div. of Molecular and Cellular Medicine, National Cancer Center Research Institute <i>"Exosome-based cancer diagnosis and therapeutics"</i> Hiroshi Harada Associate Professor, Kyoto University <i>"Identification of Novel Targets for Diagnosis and Treatment of Cancers; Lessons from Basic Research on Tumor Microenvironments"</i>
12:30-13:30	Board Meeting, Lunch, Poster Session
13:30~14:30	Session Chair: Yutaka Kondo Keynote Lecture Tomoki Naoe Director, NHO Nagoya Medical Center <i>"Role of physician scientists in drug discovery and development"</i> Yoshinobu Baba Professor, Nagoya University <i>"Nanobiodevices for Future Medicine"</i>
ICIECA 2015 - First International Conference on Innovative Education and Culture Art	
15:00~17:15	<i>"Education for the Next Generation from a viewpoint of the Transdisciplinarity - Cooperation of Natural Science, Humanities, Social Science"</i> Organizer Masahiro Sokabe Professor, Nagoya University Atsuko Matsuoka Chief Director, Medical, Environment, Reproduction Research Organization Keynote Lecture Takashi Tamaoki Principal, Komaki Junior High School Keynote Lecture Masayuki Obayashi Professor, Toyo Eiwa University Keynote Lecture Yuki Shigeno Professional Player, Nihon Ki-in Special Lecture Kuniaki Nagayama Executive Director, The Graduate University for Advanced Studies, Fellow, Science Communication Center, Japan Science and Technology Agency <i>"Science Communication to Promote Doing Science"</i> Discussion
17:15~17:45	Closing Ceremony Yoshinobu Baba

related event First MERRO Workshop for Young Researchers in Gamagori

Date: January 16 - 17, 2015
Location: Gamagori, Aichi (Gamagori-so and Gamagori Civic Center Hall)
Supporter: Gamagori City
Sponsor: International Academy of Innovative Biology Medicine and Engineering
Organizer: Medical, Environment, Reproduction Research Organization
Committee: Chair Takeaki Ozawa, Professor, The University of Tokyo
Member Kouhei Tsumoto, Professor, The University of Tokyo
Atsushi Natsume, Associate Professor, Nagoya University
Takanori Miyoshi, Associate Professor, Toyohashi University of Technology
Noritada Kaji, Associate Professor, Nagoya University
Satoru Ito, Lecturer, Nagoya University Hospital
Atsuko Matsuoka, Chief Director, Medical, Environment, Reproduction Research Organization