

The 10th Anniversary

10th

Conference of International Collaborative Forum for Gene Therapy of Genetic Diseases

Theme Current status and international development of gene therapy in the world-What should we do today?

President Yoshikatsu Eto (Southern Tohoku Institute of Neuroscience / Jikei University)

Venue Tokyo Jikei University School of Medicine, Building 1 Hall

Date January 15 (Wed) -16 (Thu), 2020

Day1	Jan 15 (Wed.), 2020	(in Japanese)
15:00-15:45	Executive Committee Meeting	
16:00-18:30	The 10th Anniversary Symposium Chair: Yoshikatsu Eto (Southern Tohoku Institute of Neuroscience / Jikei University), Toya Ohashi (Jikei University) Theme: Prospects of Japan's advanced science and technology and strategies for international competition 1) Promotion Policy Plan in Medical Science and Technology of Japan Keiya Ozawa (Professor Emeritus & Visiting Professor, Jichi Medical University) 2) Medical research and development based on global data sharing and linkage Makoto Suematsu (President, AMED) 3) Future advanced promotion of academia Ryuichi Morishita (Professor, University of Osaka) 4) Future prospects and problems of gene therapy in Japan Masafumi Onodera (Director, Department Gene Therapy, NCCHD) 5) Discussion	
19:00-21:00	Welcome Party- Tofu-Ukai Tei (Japanese Restaurant)	

Day2	Jan 16 (Thu), 2020	General Modulator : Toshinao Kawai	(All in English Session)
9:00-9:15	The 10th Anniversary Forum Opening Remarks The 10th years History of Int. Collaborative Forum of Gene Therapy of Genetic Diseases Yoshikatsu Eto (Southern Tohoku Institute of Neuroscience/Jikei University)		
9:15-9:30	Welcome Greetings Hiroko Otsubo (Cabinet Secretariat, Government of Japan)		
9:30-10:30	Muscle disease gene therapy Chair: Yoshitsugu Aoki (NCNP), Hiroaki Mizukami (Jichi Medical University) 1) AAV vector-mediated transduction strategy to ameliorate muscular dystrophy Takashi Okada, University of Tokyo 2) Micro-dystrophin gene transfer therapy for Duchenne muscular dystrophy Damon Asher, Sarepta Therapeutics, US		
10:30-10:40	Break		
10:40-12:10	Gene therapy for central nervous system diseases Chair: Fumio Endo (Kumamoto University), Takanori Yamagata (Jichi Medical University) 1) CNS gene therapy using AAV vectors in Japan Shinichi Muramatsu, Jichi Medical University 2) Developing Gene therapy for Genetic Neurologic Diseases: Optimizing Targeting and Transgene Expression Lamy Shihabuddin, Sanofi, US 3) Gene therapy for SOD1-associated ALS Petra Kaufman, AveXis Pham., US		
12:20-13:00	Takara Bio Luncheon Seminar Chair: Takashi Shimada (Nippon Medical School)		
13:10-13:50	Special Lecture 1. MPS Gene Therapy Chair: Torayuki Okuyama (NCCD) Translational Gene Therapy Approaches to treat Mucopolysaccharidosis Professor Fatima Bosch (27th ESGCT President)- Universitat Autònoma de Barcelona (UAB), Spain		
13:50-14:20	Gene Therapy of Lysosomal Diseases Chair: Makoto Otsu (Kitasato University) 1) Combining innovative protein engineering with gene therapy to tackle lysosomal storage disorders Jill Weimer (Amicus Therapeutics, US)		
14:20-15:20	Chair: Motomichi Kosuga (NCCHD), Hitoshi Osaka (Jichi Medical University) 2) Ex-vivo Gene Therapy on MLD, MPS1H, MPS III Jesus Segovia (Orchard Therapeutics, UK) 3) Gene Therapy of MPS II Hiroshi Kobayashi (Jikei University)		
15:20-15:50	Vector Production Chair: Toya Ohashi (Jikei University) Current Status of Gene Therapy Vector Production in EU and US Noriaki Imanishi (AMED)		
15:50-16:00	Break		
16:00-17:00	Blood, immune disease gene therapy Chair: Keiya Ozawa (Jichi Medical University), Masafumi Onodera (NCCHD) 1) Hemophilia gene therapy Wing Yen Wong (BioMarin, San Rafael, US) 2) Gene Therapy of Immune disorders (National Center for Child Health and Development) Toru Uchiyama (NCCHD)		
17:00-17:30	Editing Gene therapy Chair: Yumi Kanegae (Jikei University) Current status and challenges of therapeutic genome editing Kohnosuke Mitani (Saitama Medical University)		
17:30-18:10	Special Lecture 2 Chair: Yoshikatsu Eto (Southern Tohoku Institute of Neuroscience/Jikei University) Tailoring Adeno-associated viruses for Gene and Cell Therapy Hildegard Büning (President of ESGCT, Hannover Medical University)		
18:10-18:30	Welcome Greetings from the President of JSGCT and Closing remarks President of Japan Society of Gene Therapy Society, Tomoki Todo (University of Tokyo) Next President for 2020 Masafumi Onodera (NCCHD)		
19:00-21:00	Banquet (Prince Tower Park Hotel 33F)		