

第14回国際協力遺伝病遺伝子治療フォーラム

14th International Collaborative Forum of Human Gene Therapy for Genetic Disease

遺伝性難病に対するゲノム医療の実践

～患者の希望の光～

Date
開催日

Thursday, January 25th, 2024 *Venue Meeting

Venue
会場

The Jikei University School of Medicine, Building 2 Hall

東京慈恵会医科大学 大学2号館(1階)大講堂 (対面開催)

Location
場所

3-25-8, Nishi-Shimbashi, Minato-ku, Tokyo, 105-8461

東京都港区西新橋3-25-8

President
当番幹事

Yasuhiro Ikeda

池田 康博 (宮崎大学医学部 眼科学)

Registration Fee
参加費

Regular: 3,000 JPY Company: 20,000 JPY Student: Admission free (with verification card)

一般: 3,000円 企業: 20,000円 学生: 無料 (要・学生証提示)

Registration
登録方法

Please register from above Registration button.

We are kindly ask you to pay by credit.

Registration from October 1, 2023 to January 22, 2024 until 17:00.

Program

9:00~9:05	Opening Remarks (開会挨拶)	Yasuhiro Ikeda (President of the 14th GT Forum)
9:10~10:10	Gene therapy for neurological diseases (神経疾患の遺伝子治療) 1) Gene Therapy for ALS: The Future is Coming Fast Defne Amado (Perelman School of Medicine, University of Pennsylvania) 2) Breaking down barriers: Bringing a gene therapy for AADC deficiency Rafael Sierra (PTC Therapeutics Inc Exec. Director, Head of Gene Therapy Global Medical Affairs)	Chairs : Karin Kojima (Jichi Medical University) Shin-Ichi Muramatsu (Division of Neurological Gene Therapy, Center for Open Innovation, Jichi Medical University)
10:15~11:15	Vector manufacturing (ベクター製造) 1) Viral Vector manufacturing processes for Gene Therapy Margherita Neri (AGC Biologics) 2) Two-way strategies for comprehensive AAV mass production Taichi Muraguchi (Bio Science & Engineering Laboratories, FUJIFILM)	Chairs : Takashi Okada (Center for Gene & Cell Therapy, The Institute of Medical Science, The University of Tokyo) Masafumi Onodera (Gene & Cell Therapy Promotion Center, National Center for Child Health and Development)
11:20~12:10	Special Lecture (特別講演) Ocular Gene Therapy and Surgery: Today and Future Horizons Andreas K. Lauer (Casey Eye Institute)	Chairs : Yasuhiro Ikeda (Department of Ophthalmology, Faculty of Medicine, University of Miyazaki)
12:20~13:20	Luncheon Seminar (Sysmex Corp.) 1) Standardized genetic analysis for inherited retinal disease in Japan Koji M. Nishiguchi (Department of Ophthalmology Nagoya University Graduate School of Medicine) 2) Innovation of clinical practice for hearing loss by implementation of large-scale genetic test Tatsuo Matsunaga (Div. of Hearing and Balance Research, National Institute of Sensory Organs / Medical Genetics Center, NHO Tokyo Medical Center)	Chairs : Mineo Kondo (Department of Ophthalmology, Mie University Graduate School of Medicine) Takashi Nakagawa (Department of Otorhinolaryngology, Graduate School of Medical Sciences, Kyushu University)
13:30~14:30	Gene therapy for hemophilia and congenital neutropenia (血液凝固疾患の遺伝子治療) 1) Molecular Characterization of AAV Gene Therapy, and International Cooperative Investigations Kevin Eggan (BioMarin Pharmaceutical Inc.) 2) "OMNITM Technology Platform" Genome editing solution to make any gene targetable Takeshi Harada (AnGes inc.)	Chairs : Hiroshi Kobayashi (The Jikei University School of Medicine) Toru Uchiyama (Gene & Cell Therapy Promotion Center, National Center for Child Health and Development)
14:40~15:40	Afternoon Seminar (Takara Bio Inc.) Takara Bio's CDMO service of viral vector manufacturing Hideto CHONO (General Manager, CDM Center 5, Takara Bio Inc.)	Chairs : Motomichi Kosuga (Gene & Cell Therapy Promotion Center, National Center for Child Health and Development)
15:50~16:50	Gene therapy for metabolic diseases (代謝性疾患の遺伝子治療) 1) INTERIM CLINICAL OUTCOMES AFTER HEMATOPOIETIC STEM CELL-GENE THERAPY for MUCOPOLYSACCHARIDOSIS TYPE I HURLER Maria Ester Bernardo ("Vita-Salute San Raffaele" University Medical School) 2) Gene Therapy for Menkes Disease: Pre-Clinical Data and First-in-Human Study Bruce T. Lahn (VectorBuilder Inc. and Lantu biopharma (Guangzhou) Co., Ltd.)	Chairs : Torayuki Okuyama (Saitama Medical University) Kazuhiro Muramatsu (Department of Pediatrics, Jichi Medical University)
16:55~17:55	Sponsored Seminar (Novartis Pharma) Gene therapy for ocular diseases (眼疾患の遺伝子治療) 1) Inherited retinal dystrophy: diagnosis and treatment in Japan Kaoru Fujinami (Laboratory of Visual Physiology, Division of Vision Research, National Institute of Sensory Organs, NHO Tokyo Medical Center, Tokyo, Japan.) 2) Ocular gene therapy in Europe: Voretigene neparvovec and beyond Bart Peter Leroy (Department of Ophthalmology, Ghent University Hospital, Ghent, Belgium)	Chairs : Koji M Nishiguchi (Department of Ophthalmology, Nagoya University Graduate School of Medicine) Tsutomu Igarashi (Department of Ophthalmology, Nippon Medical School Chiba Hokusoh Hospital)
18:00~18:10	Closing Remarks (閉会挨拶)	Ryuichi Morishita (President of the JSCT / Osaka University) Hiroshi Kobayashi (President of the 15th GT Forum / The Jikei University School of Medicine)

Inquiry
問い合わせ

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<http://www.gt-forum.net/forum/14th/>