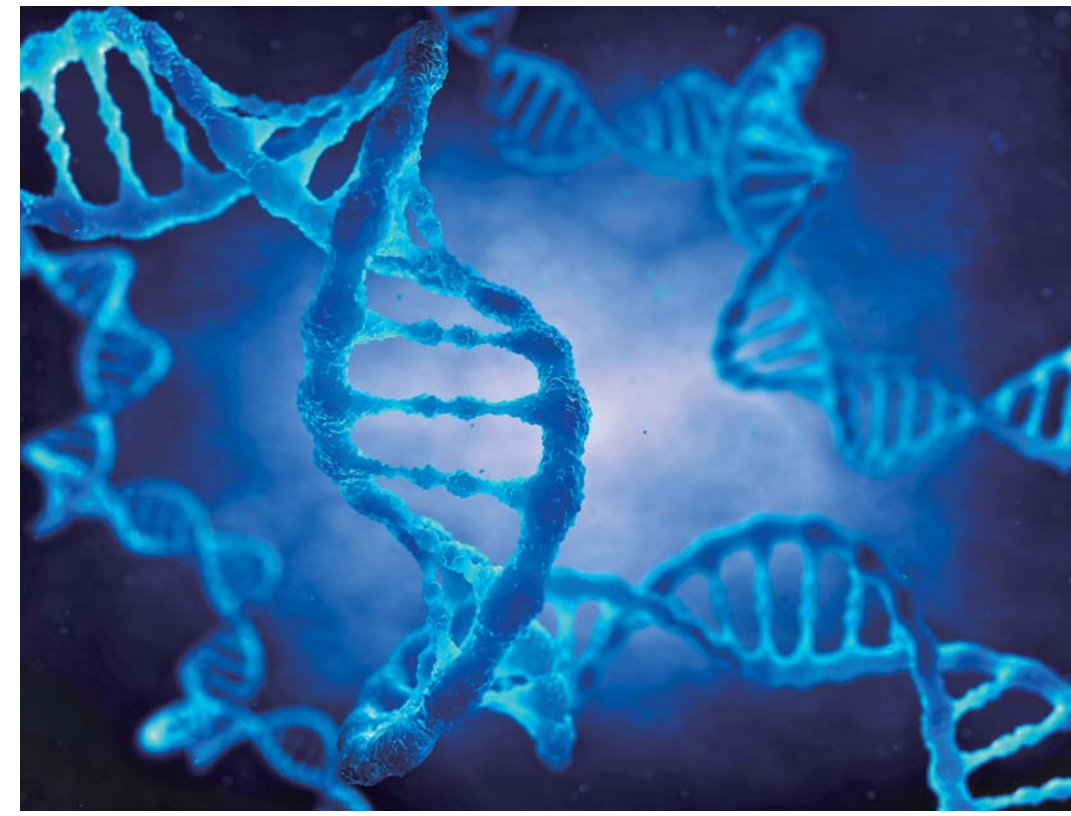


THE 5TH IMSUT-CGCT SYMPOSIUM 2018

Date: Tuesday January 30, 2018
Venue: IMSUT Auditorium



AM 10:00~12:00

Opening Remarks

Yoshinori Murakami, Dean, IMSUT

Introduction

Keiya Ozawa, Director, IMSUT-CGCT

Cellular Therapy

Satoshi Takahashi, IMSUT

Tomohiro Morio,

Tokyo Medical and Dental University

Masahiro Tsuji,

National Cerebral and Cardiovascular Center

Shoji Tsuji, The University of Tokyo

International University of Health and Welfare

PM 13:00~17:25

Oncolytic Virotherapy

Shohei Miyamoto, IMSUT

Masato Yamamoto, University of Minnesota

CAR-T Cell Therapy

Naoki Hosen, Osaka University

Renier J. Brentjens,

Memorial Sloan Kettering Cancer Center

AAV Vector Gene Therapy

Shin-ichi Muramatsu, Jichi Medical University
IMSUT-CGCT

Tsukasa Ohmori, Jichi Medical University

Hiroyuki Nakai, Oregon Health & Science University

Katherine A. High, Spark Therapeutics

Closing Remarks

Keiya Ozawa, Director, IMSUT-CGCT

Buffet-style Dinner Party at Tomy Hall
(IMSUT Hospital, 8F, 17:45~19:30)



Secretariat

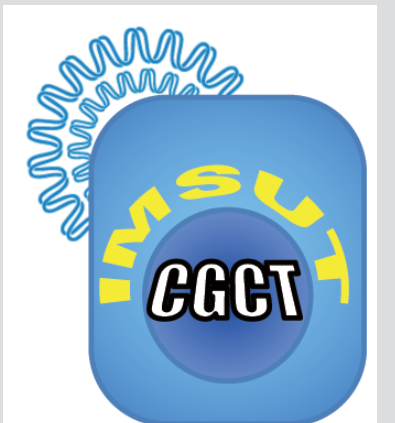
Division of Genetic Therapeutics

Advanced Clinical Research Center, IMSUT

4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, JAPAN

TEL: +81-3-5449-5580

FAX: +81-3-5449-5443





The 5th IMSUT-CGCT Symposium 2018



Date: Tuesday January 30, 2018

Venue: IMSUT Auditorium

Moderator: Sumimasa Nagai (IMSUT)

Opening Remarks

10:00~10:05

Yoshinori Murakami

Dean, The Institute of Medical Science, The University of Tokyo (IMSUT)

Introduction

10:05~10:20

Keiya Ozawa: Director, Center for Gene & Cell Therapy (CGCT), IMSUT

Part 1 Cellular Therapy

Chairperson: Makoto Otsu (IMSUT)

10:20~10:45

New aspects of cord blood transplantation as cellular therapy

Satoshi Takahashi

Division of Molecular Therapy, Advanced Clinical Research Center, IMSUT

10:45~11:10

Multi-virus specific T cell therapy for drug-resistant viral infection following hematopoietic cell transplantation

Tomohiro Morio

Department of Pediatrics and Developmental Biology
Tokyo Medical and Dental University (TMDU)

Chairperson: Tokiko Nagamura (IMSUT)

11:10~11:35

Clinical applications of umbilical cord blood stem cells and cord-derived mesenchymal stromal cells for neonatal encephalopathy

Masahiro Tsuji

Department of Regenerative Medicine and Tissue Engineering
National Cerebral and Cardiovascular Center

11:35~12:00

Hematopoietic stem cell transplantation for adult cerebral form of adrenoleukodystrophy

Shoji Tsuji

Department of Molecular Neurology, The University of Tokyo
International University of Health and Welfare

12:00~13:00



Lunch Time



Part 2 Oncolytic Virotherapy

Chairperson: Tomoki Todo (IMSUT)

13:00~13:25

Development of oncolytic coxsackievirus therapy for the clinical trial

Shohei Miyamoto

Project Division of ALA Advanced Medical Research, IMSUT

13:25~13:55

Infectivity selective adenovirus based on adenovirus library screening

Masato Yamamoto

Division of Basic and Translational Research, University of Minnesota

Part 3 CAR-T Cell Therapy

Chairperson: Arinobu Tojo (IMSUT)

13:55~14:20

The activated conformation of integrin $\beta 7$ is a novel multiple myeloma-specific target for CAR T-cell therapy

Naoki Hosen

Department of Cancer Stem Cell Biology, Osaka University

14:20~15:00

CARS and armored CARS

Renier J. Brentjens

Cellular Therapeutics

Memorial Sloan Kettering Cancer Center

15:00~15:20



Coffee Break



Part 4 AAV Vector Gene Therapy

Chairperson: Toshio Kitamura (IMSUT)

15:20~15:45

Gene therapy for CNS disorders: current protocols and future applications

Shin-ichi Muramatsu

Division of Neurology, Jichi Medical University

Center for Gene & Cell Therapy (CGCT), IMSUT

15:45~16:10

CRISPR/Cas9-mediated genome editing for hemophilia B by AAV vector

Tsukasa Ohmori

Department of Biochemistry, Jichi Medical University

Chairperson: Kenzaburo Tani (IMSUT)

16:10~16:40

New insights into adeno-associated virus (AAV) vectors obtained by DNA/RNA barcoding

Hiroyuki Nakai

Oregon Health & Science University

16:40~17:20

AAV-mediated gene therapy for genetic disease: clinical studies in congenital blindness and hemophilia

Katherine A. High

Spark Therapeutics

Closing Remarks

17:20~17:25

Kei-ya Ozawa: Director, Center for Gene & Cell Therapy (CGCT), IMSUT

17:45~19:30



Buffet-style Dinner Party at Tomy Hall (IMSUT Hospital, 8F)

(Fee: 3,000 yen)



Organized by IMSUT-CGCT

【Secretariat】 Division of Genetic Therapeutics, Advanced Clinical Research Center, IMSUT
4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, JAPAN
TEL: +81-3-5449-5580 FAX: +81-3-5449-5443