

## THAILAND HUB OF TALENT FOR CANCER IMMUNOTHERAPY INTERNATIONAL CONFERENCE

# PORTAL TO GLOBAL COLLABORATION FOR NEXT GENERATION CELL AND GENE THERAPY DEVELOPMENT



**Date :**  
16-17th November 2023



**Time :**  
08:00 - 17:00

**FREE FOR EVERYONE**

## Meet Our Speakers



09.00 - 09.30

- Introduction to Cellular Immunotherapy (Basic component of CAR T cells)

THANYAVI CHINSUWAN, MD  
(CHULALONGKORN UNIVERSITY)



13.00 - 13.30

- Non-viral CRISPR CAR-T cells going viral

HYATT BALKE WANT, MD, PHD  
(STANFORD UNIVERSITY)



09.30 - 10.00

- Genetic Engineering Technologies I (Basic techniques)

JATUPORN SUJJITJOON, PHD  
(MAHIDOL UNIVERSITY)



13.30 - 14.00

- Memory-rich CAR-T cell engineering by piggyBac transposon system for solid malignancies

SHIGEKI YAGYU, MD, PHD  
(SHINSHU UNIVERSITY)



10.30 - 11.00

- Genetic Engineering Technologies II (Delivery systems)

WANNAKORN KHOPANLERT, MD  
(PRINCE OF SONGKLA UNIVERSITY)



14.00 - 14.30

- mRNA as gene editing application for cell therapy

SUPANNIKAR TAWINWUNG, PHD  
(CHULALONGKORN UNIVERSITY)



11.00 - 11.30

- Genetic Engineering Technologies III (Gene Editing)

CHATCHANAN DOUNGKAMCHAN, MD, PHD  
(CHULALONGKORN UNIVERSITY)



15.00 - 17.00

- Electroporation for gene editing Hands-on workshop (For TTCI member only)

PETER GEE, PHD  
(MAXCYTE, INC.)

## HIGHLIGHTS:

**NOV 16<sup>th</sup>, 2023**

- Genetic Engineered Lymphocytes 101 (Educational Program)
- Non-viral gene editing for Cellular Immunotherapy workshop
- Electroporation for gene editing hands-on workshop (TTCI member only)

**REGISTER NOW**



**BHUMISIRI MANGKLANUSORN  
BUILDING**

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**NOV 17<sup>th</sup>, 2023**



08.30 - 09.00

- Introduction to hub of talent program

NATTIYA HIRANKARN, MD, PHD  
(CHULALONGKORN UNIVERSITY)



09.00 - 09.30

- Advancements in Chimeric Antigen Receptor T Cell Therapy and Beyond

PA-THAI YENCHITSOMANUS, PHD  
(MAHIDOL UNIVERSITY)



09.30 - 10.00

- Development and clinical application of piggyBac-based CAR-T cells for hematological malignancies

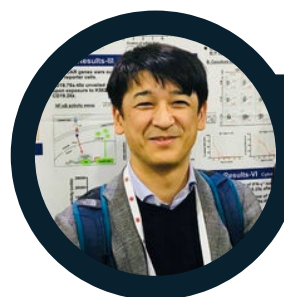
SHOJI SAITO, MD, PHD  
(SHINSHU UNIVERSITY)



11.00 - 11.30

- International collaboration of CAR-T cell therapy using non-viral vector system

YOSHIYUKI TAKAHASHI MD, PH.D  
(NAGOYA UNIVERSITY)



11.30 - 12.00

- Development of Eva1, a tumor-specific antigen, targeting chimeric antigen receptor T cells and insights from the development process

SEITARO TERAKURA, MD, PH.D  
(NAGOYA UNIVERSITY)



13.00 - 13.30

- A constitutively active IL-7 receptor augments the activity of CLL-1 CAR T-cells against AML

HARUKO TASHIRO, MD, PHD  
(TEIKYO UNIVERSITY)



13.30 - 14.00

- CAR T-cell immunotherapy of solid tumours: moving through the generations

JOHN MAHER, MD, PHD  
(KING'S COLLEGE LONDON)



15.00 - 15.30

- Future Perspective in Genetic Engineered Immune Cells

ALEX MCLELLAN, PHD  
(OTAGO UNIVERSITY)

### CONFERENCE HIGHLIGHTS:

- Cutting-edge research presentations by distinguished speakers
- Short oral communications session

REGISTER NOW



SCHEDULE



BHUMISIRI MANGKLANUSORN BUILDING, FACULTY OF MEDICINE,  
CHULALONGKORN UNIVERSITY, BANGKOK, THAILAND

ASEAN TRAVEL GRANTS ARE AVAILABLE