

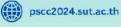
PLURIPOTENT STEM CELLS CONFERENCE

Pluripotent Stem Cells in Human, non-Human Primate and Domestic Animals : Medical and Biotechnological Applications





CONTACT US





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13-15 June, 2024



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PSCC2024



























13 June, 2024

Scientific programs

7.30-9.00 9.00-9.30

Registration Room Mandarin A

Opening ceremony

- Dr. Rangsun PARNPAI, Suranaree University of Technology, Nakhon Ratchasima, Thailand
- Dr. Suchinda MALAIVIJITNOND, National Primate Research Center, Chulalongkorn University, Bangkok, Thailand
- Dr. Pierre SAVATIER, INSERM, Stem Cell and Brain Research Institute, Lyon, France
- Mr. Xavier GROSMAÎTRE, French Embassy in Thailand
- Dr. Sompong KLAYNONGSRUANG, Director of Program Management Unit for Human Resources & Institutional Development, Research and Innovation, Bangkok, Thailand
- Dr. Neung TEAUMROONG, Vice Rector Research and Technology Development, Suranaree University of Technology, Nakhon Ratchasima, Thailand

9.30-10.15

Plenary lecture Chair: Dr. Pierre SAVATIER



Sustainable retinal cell therapy Dr. Masayo TAKAHASHI, Vision Care Inc. Kobe, Japan

10.15-10.45

Coffee and Poster presentation

Organoid/disease modelling session Chair: Dr. Jeong Tae DO



Regulation of insulin secretion in hPSC-derived pancreatic islet-like organoids Dr. Yong-Mahn HAN, Graduate School of Medical Science & Engineering, KAIST, Daejeon,



Capturing the full potential of human pluripotent stem cell-derived islet organoids for diabetes research

Dr. Adrian Kee Keong TEO, Stem Cells and Diabetes Laboratory, IMCB, A*STAR, Singapore

11.55-13.00

11.20-11.55

Lunch

Organoid/disease modelling session Chair: Dr. Adrian Kee Keong TEO



Improving hematopoietic differentiation from human induced pluripotent stem cells by the modulation of hippo signaling with a diarylheptanoid derivative Dr. Alisa TUBSUWAN, Stem Cell Research Group, Institute of Molecular Biosciences, Mahidol University, Nakhon Pathom, Thailand



In vitro modeling of neurovascular disease and drug verification: Application of vascular smooth muscle cells and blood vessel organoids differentiated from patient-derived pluripotent stem cells

Dr. Jeong Tae DO, Department of Stem Cell and Regenerative Biotechnology, Konkuk University, Seoul, Korea



Stem cell-fate engineering and expanded pluripotent state

Dr. Jonathan Yuin-Han LOH, Cell Fate Engineering and Therapeutics Laboratory, IMCB, A*STAR, Singapore

14.45-15.15

Coffee and Poster presentation

Organoid/disease modelling session Chair: Dr. Yong-Mahn HAN



Induced pluripotent stem cells and their derived neurons as cell models for studies of the mitochondrial disease MERRF syndrome Dr. Yau-Huei WEI, Center for Mitochondrial Medicine and Free Radical Research,

Generation of off-the-shelf iPSC-derived immune cells for disease modeling and therapeutic applications Dr. Methichit WATTANAPANITCH, Siriraj Center for Regenerative Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

Changhua Christian Hospital, Changhua, Taiwan

15.50-16.25

15.15-15.50