

International Human iPSC and Cell Therapy Summit in NCKU, 2024

2024 成功大學 iPSC 與細胞治療國際研討會

Date : 2024/10/19(六) 08:30 ~ 17:15

Venue : 4th Lecture Hall, 2F, College of Medicine, NCKU

Address : Cheng-Hsing Campus, No.1, University Road, Tainan City 701, Taiwan

Time	Topic	Speaker	Moderator
08:30-09:00	Registration		
09:00-09:10	Opening Remark	Woei-Jer Chuang (莊偉哲) Vice President, National Cheng Kung University Yan-Shen Shan (沈延盛) Dean, College of Medicine, National Cheng Kung University	
Keynote Forum			
09:10-09:40	<u>Keynote forum (1)</u> iPSC-derived hematopoietic cells: the evolution of embryoid bodies	Chia-Jui Yen (顏家瑞) Director, Cancer Center, National Cheng Kung University Hospital	Woei-Jer Chuang (莊偉哲) Vice President, National Cheng Kung University
09:40-10:10	<u>Keynote forum (2)</u> Synthetic Molecules for Cell Therapy and Immune Therapy	Motonari Uesugi (上杉志成) Director, Institute for Chemical Research (ICR) and Institute for Integrated Cell-Material Sciences (WPI-iCeMS), Kyoto University, Japan	
10:10-10:30	Coffee Break		
Session 1: iPSCs in Cardiac Regeneration			
10:30-10:50	Molecular design for cardiac cell differentiation using small-data regression modeling	Daniel Packwood Associate Professor, Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, Japan	Yen-Wen Liu (劉嚴文) Director, Cell Therapy Center, National Cheng Kung University Hospital
10:50-10:55	Q&A		

10:55-11:15	Harnessing cell reprogramming for cardiac biological pacing	Yu-Feng Hu (胡瑜峰) Professor, Institute of Biopharmaceutical Sciences, National Yang Ming Chiao Tung University	
11:15-11:20	Q&A		
11:20-11:40	Deciphering the Molecular Mechanisms of Cardiomyopathy	Su-Yi Tsai (蔡素宜) Associate Professor, Department of Life Science, National Taiwan University	Yen-Wen Liu (劉嚴文) Director, Cell Therapy Center, National Cheng Kung University Hospital
11:40-11:45	Q&A		
11:45-13:00	Lunch		
Session 2: Cell Therapy in Cancer Treatment			
13:00-13:20	Gene-modified dendritic cell for cancer vaccine	Ko-Jiunn Liu (劉柯俊) Professor, National Institute of Cancer Research, National Health Research Institutes	Tai-Lung Cha (查岱龍) Director, National Institute of Cancer Research, National Health Research Institutes
13:20-13:25	Q&A		
13:25-13:45	New cell therapies for cancer	Kuan-Der Lee (李冠德) Director, Cell Therapy and Regenerative Medicine Center, Taichung Veterans General Hospital	Chia-Jui Yen (顏家瑞) Director, Cancer Center, National Cheng Kung University Hospital
13:45-13:50	Q&A		
13:50-14:10	CAR-T immunotherapy for T-cell malignancy	Yu-Hsiang Chang (張裕享) CEO&CMO, Locus Cell CO., LTD.	Yi-Fang Chang (張義芳) Deputy Superintendent, Taitung MacKay Memorial Hospital
14:10-14:15	Q&A		
14:15-14:35	Coffee Break		
Session 3: NCKUMC and iCeMS Combined Symposium on Frontiers in Regenerative Medicine			
14:35-14:45	Opening	Yan-Shen Shan (沈延盛) Dean, College of Medicine, National Cheng Kung University Motonari Uesugi (上杉志成) Director, Institute for Chemical Research (ICR) and Institute for Integrated Cell-Material Sciences (WPI-iCeMS), Kyoto University, Japan	
14:45-14:50	Group photo		

14:50-15:10	Phospholipid scrambling on plasma membranes	Jun Suzuki(鈴木淳) Deputy Director, Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, Japan	Motonari Uesugi(上杉志成) Director, ICR and WPI-iCeMS, Kyoto University, Japan
15:10-15:15	Q&A		
15:15-15:35	Mitochondrial homeostasis in developing mouse neurons	Mineko Kengaku(見学美根子) Deputy Director, Institute for Integrated Cell-Material Sciences, Institute for Advanced Study (KUIAS-iCeMS), Kyoto University, Japan	Kuen-Jer Tsai(蔡坤哲) Distinguished Professor, Institute of Clinical Medicine, National Cheng Kung University
15:35-15:40	Q&A		
15:40-16:00	SMART Epigenetic Switches for Targeted Stem Cell Differentiation	NAMASIVAYAM Ganesh Pandian Principal Investigator, Institute Integrated Cell-Material Sciences (iCeMS), Kyoto University, Japan	Jun Suzuki(鈴木淳) Deputy Director, Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, Japan
16:00-16:05	Q&A		
16:05-16:15	Coffee Break		
16:15-16:35	Artificial blastocyst generated from human pluripotent stem cells	Ken-ichiro KAMEI(亀井謙一郎) Associate Professor with a joint appointment in Biology and Bioengineering, New York University Abu Dhabi (NYUAD), United Arab Emirates	Mineko Kengaku(見学美根子) Deputy Director, KUIAS-iCeMS, Kyoto University, Japan
16:35-16:40	Q&A		
16:40-17:00	Applications of 3D decellularized pancreatic scaffolds in cellular therapy for diabetes	Wei-Hsun Lu(呂維勳) Attending physician, Division of General Surgery, National Cheng Kung University Hospital	Yan-Shen Shan(沈延盛) Dean, College of Medicine, National Cheng Kung University
17:00-17:05	Q&A		
17:05-17:15	Closing	Yan-Shen Shan(沈延盛) Dean, College of Medicine, National Cheng Kung University	

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