



Day 2

September 23, 2022 (Friday)

Time	Topic	Speaker
Keynote Speech 6 Moderator: Oscar Kuang-Sheng Lee 李光申		
08:30-09:00	A Unifying Theory for MSC Therapeutic Potency in Mitigation of Tissue Injury Syndromes	Jacques Galipeau Don and Marilyn Anderson Professor in Oncology Associate Dean for Therapeutics Development University of Wisconsin School of Medicine and Public Health University of Wisconsin in Madison, USA
Keynote Speech 7 Moderator: Chien-Ting Lin 林建廷		
09:00-09:30	Recent Trends in CAR-T Cell Therapy Research	Keiya Ozawa 小澤敬也 Professor Emeritus & Visiting Professor, Jichi Medical University, Japan
09:30-10:00	Coffee Break	
Session 4: Asia Report (ACTO Vice President) Moderator: Akihiro Shimosaka 下坂皓洋, Yao-Chang Chen 陳耀昌		
10:00-10:20	Update on Stem Cell Research and Development in Indonesia	Ferry Sandra Head of Health Research Center, Universitas Trisakti, Indonesia
10:20-10:40	Current Status of Cell Therapy in Vietnam	Phu Chi Dung Director, Blood Transfusion Hematology Hospital, Hochiminh city, Vietnam
10:40-11:00	CAR CD 19T Cell and beyond under GMP Facility	Suradej Hongeng Thailand
11:00-11:30	Status of Transplantation and Cellular Therapies in India	Navin Khattry India
11:30-12:00	Lunch time	
12:00-13:00	Corporate Symposium 3 & 4	
Session 5: MSC and Regenerative Medicine Moderator: Feng-Huei Lin 林峯輝, Chih-Hung Chang 張至宏, Kang-Yun Lee 李岡遠		
13:00-13:20	Fully Automatic 3D MRI Analysis Showed that Synovial MSC Injections Suppressed Cartilage Loss in Patients with Progressive OA	Ichiro Sekiya 関矢一郎 Director and Professor, Center for Stem Cell and Regenerative Medicine Tokyo Medical and Dental University, Japan
13:20-13:40	Smart Polymer Technologies for Global Health	Mitsuhiro Ebara 荻原充宏 Professor/Group Leader Graduate School of Pure & Applied Science, University of Tsukuba International Center for Materials Nanoarchitectonics (WPI-MANA), National Institute for Materials Science (NIMS), Japan

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13:40-14:00	Approaches to Improve MSC-Based Therapies	Fernando A. Fierro Associate Adjunct Professor, Stem Cell Program, UC Davis, USA
14:00-14:20	Recent Trends of the Commercialization for Regenerative Medicinal Products	Gilson Khang Dept PolymerNano Sci Tech Jeonbuk National University, Korea
14:20-14:40	Carbonated Apatite-based Biomedical Scaffold with Inner Antibacterial Properties for Tissue Engineering and Regenerative Therapy in Dentistry	Ika Dewi Ana Professor, University of Gadjah Mada, Indonesia
14:40-15:00	Treatment of Osteoarthritic Knees with Mesenchymal Stem Cells from Infra-patellar Fat Pad	Chih-Hung Chang 張至宏 Department of Orthopedics, Far Eastern Memorial Hospital
15:00-15:30	Panel Discussion	
15:30-16:00	Coffee Break	
Session 6: Stem Cell Therapy Moderator: Sung-Jan (Jerry) Lin 林頌然		
16:00-16:20	Tissue Engineering for Construction of Vascularized 3D-Tissues for Therapy and Drug Evaluation	Michiya Matsusaki 松崎典弥 Graduate School of Engineering, Osaka University, Japan
16:20-16:40	Using Stem Cells to Study and Treat Retinal Degeneration	Raymond Ching-Bong Wong Unit Head: Cellular Reprogramming Unit, Centre for Eye Research Australia, Australia
16:40-17:00	Clinical Implications of Differential Functional Capacity between Tissue-specific Human Mesenchymal Stem Cells (MSCs)	B. Linju Yen 顏伶汝 Deputy Director, Investigator & Attending Physician, Regenerative Medicine Research Group, Institute of Cellular & System Medicine, National Health Research Institutes (NHRI)
17:00-17:20	Cell Therapy for Vitiligo	Sung-Jan (Jerry) Lin 林頌然 Distinguished Professor Department of Biomedical Engineering & Department of Dermatology College of Engineering and College of Medicine National Taiwan University
Satellite Session: Cell Therapy and Precision Medicine Moderator: Jang-Jih Lu 盧章智		
16:00-16:20	Precision Medicine in Autoimmune Disorders	Chii-Wann Lin 林啟萬 Vice President and General Director, Industrial Technology Research Institute
16:20-16:40	Organ on Chip for In Vitro Cell Therapy Assessment and Drug Screening	Fan-Gang Tseng 曾繁根 Vice President, Office of Research and Development, National Tsing Hua University
16:40-17:00	Mesenchymal Stem Cell-Based Therapy: Mechanism, Systemic Safety and Biodistribution for Precision Clinical Applications	Long-Jyun Su 蘇龍峻 CEO, LuminX Biotech Co., Ltd
17:00-17:30	Q & A	
18:30-21:00	Gala Dinner (Poster Award)	