

Agenda

Time	Topic * Lecture 30 mins & Q&A 10 mins/ per topic	Invited Speaker	Moderator
08:30 -09:00		Registration	
09:00 -09:15		Opening Remarks	
09:15 -09:20		Group Photo	
09:20 -10:00	iPSC technology-based regenerative therapy and drug discovery for kidney diseases	Deputy Director / Prof. Kenji Osafune Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan	Prof. Yin-Chih Fu Superintendent of Kaohsiung Show Chwan Memorial Hospital Ph.D. Program in Biomedical Engineering, Kaohsiung Medical University
10:00 -10:40	Regenerate muscle by genetic engineering and nanoparticle delivery	Principle Investigator/Assoc. Prof. Akitsu Hotta Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan	Prof. Deng-Chyang Wu School of Medicine and Graduate Institute of Clinical Medicine, Kaohsiung Medical University
10:40 -11:00		Coffee Break 20 mins	
11:00 -11:50	Exploiting Co-culture Models to Stimulate EV Production for Tissue Regeneration Enhancement	Prof. Cheng-Chang Lu Director, Department of Orthopaedic, Kaohsiung Municipal Siaogang Hospital. Deputy CEO, Regenerative Medicine and Cell Therapy Research Center, Kaohsiung Medical University	Prof. Yan-Hsiung Wang Head, Division of Academia-Industrial Cooperation School of Dentistry Kaohsiung Medical University
11:50 -13:30	Poster & Poster Competition & Lunch Time * Poster competition is open to current students only 「iPSCs Derived Renal Progenitor Cells for Kidney Regeneration」 Ling-Hua Chang Posterdoctoral Fellow, Regenerative Medicine and Cell Therapy Research Center, Kaohsiung Medical University Location : Meeting Room, KMU Office for Industry-Academic Collaboration		
13:30 -14:10	Regenerative medicine in osteoarthritis: the past, the present and the future	Prof. Gun-II Im Department of Orthopaedics and Director of Integrative Research Institute for Regenerative Biomedical Engineering, Dongguk University, Goyang, Korea.	Prof. Chung-Hwan Chen CEO, Regenerative Medicine and Cell Therapy Research Center Ph.D. Program in Biomedical Engineering, Kaohsiung Medical University Director, Orthopaedic Research Center, Kaohsiung Medical University Medical Secretary, Kaohsiung Medical University Chung-Ho Memorial Hospital
14:10 -14:50	Establishment of iPC-based Cell Therapy for Muscular Dystrophy	Assoc. Prof. Hidetoshi Sakurai Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan	Prof. Cheng-Chan Lu Director, Department of Orthopaedic, Kaohsiung Municipal Siaogang Hospital. Deputy CEO, Regenerative Medicine and Cell Therapy Research Center, Kaohsiung Medical University
14:50 -15:10		Coffee Break 20 mins	
15:10 -15:50	Developmentally advanced ureteric bud tip cells drive human collecting duct cystogenesis in ADPKD	Junior Asst. Prof. Shin-ichi Mae Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan	Assoc. Prof. Jia-Jung Lee Department of Internal Medicine, Kaohsiung Medical University
15:50 -16:40	Progress and Challenges of Cardiac Regeneration Therapy Using Hypoimmunogenic Human Induced Pluripotent Stem Cells	Prof. Yen-Wen Liu Distinguished Professor, Department of Pharmacology and Department of Cardiology/Medicine, College of Medicine, National Cheng Kung University Director, Center for Stem Cell Research, College of Medicine, NCKU	Prof. Chih-Kuang Wang Department of Medicinal and Applied Chemistry Deputy director, Orthopaedic Research Center Kaohsiung Medical University
16:40 -17:00		Awards & Closing Remarks	