



高雄醫學大學「再生醫學與細胞治療研究中心」

2026 Taiwan Regenerative Medicine Summit

13th Mar. 高雄醫學大學

F R I D A Y 第一教學大樓B1國際會議中心演藝廳

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 Postdoctoral 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-Il 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		

主辦單位 高雄醫學大學
高雄醫學大學再生醫學與細胞治療研究中心

協辦單位 高雄醫學大學骨科學研究中心
醫療財團法人徐元智先生醫藥基金會亞東紀念醫院醫學研究部
高雄醫學大學附設中和紀念醫院骨科部
高雄醫學大學附設高醫岡山醫院
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論文投稿
Paper submission