

New Advance in Generation Medicine, Cancer and Stem Cell

Time: Dec 06, 2015 09:00-17:10

Venue: Conference Room I, 6F South wing Building, Kaohsiung Medical University Hospital

(高雄醫學大學附設中和紀念醫院啟川大樓六樓第一會議室)

Organizer: Center for Stem Cell Research, Kaohsiung Medical University (高雄醫學大學幹細胞研究中心)

Division of Gastroenterology, Department of Internal Medicine, Kaohsiung Medical University Hospital

(高雄醫學大學附設中和紀念醫院胃腸內科)

Kaohsiung Municipal Ta-Tung Hospital(高雄市立大同醫院)

Co-organizer: Kaohsiung Medical University Office of Global Affairs(高雄醫學大學 國際事務處)

Time	Topic/ Speaker	Moderator
09:00-09:10	Opening Remarks	長官致詞
09:10-10:00	Topic: Molecular Signatures of Adipose-derived Stem Cells: Potential for Metabolic Reprogramming Prof. Shigeki Sugii Singapore Bioimaging Consortium, Singapore; Duke-NUS Graduate Medical School, Singapore	Prof. Deng-Chyang Wu (吳登強 教授)
10:00-10:15	Coffee Break	
10:15-11:00	Topic: Foraging the scaffold candidate by using green fluorescent protein (GFP) transgenic adipose-derived stromal/progenitor cells (ADSCs) among commercial available biomaterial engineering Prof. Su-Shin Lee Department of Surgery Graduate Institute of Clinical Medicine Kaohsiung Medical University Hospital, Taiwan	Prof. Chung-Hsing Chang (張中興 教授)
11:00-11:50	Topic: The Bio-mechanisms of Regenerative and Immunomodulatory Effects in Adipose-derived Mesenchymal Stem Cells Prof. Yur-Ren Kuo, Department of Surgery Graduate Institute of Clinical Medicine Kaohsiung Medical University Hospital, Taiwan	Prof. Ming-Hong Tai (戴明泓 教授)
12:00-14:00	Lunch / Advisory Board Meeting	
14:00-14:30	Topic: Positive feedback loop of oct4 and c-jun expedites cancer stemness in eprogrammed hepg2 derived cancer cells Prof. Kung-Kai Kuo Department of Hepato-biliary-pancreatic Surgery. Kaohsiung Medical University Hospital, Taiwan	Prof. David Wang (王惠民 教授)
14:30-14:50	Coffee Break	
14:50-15:40	Topic: Roles of Yap1 in skeletal development and bone regeneration. Prof. Kinglun Kingston MAK Developmental biology, The Chinese University of Hong Kong ,Hong Kong	Prof. Yaw-Bin Huang (黃耀斌 教授)
15:40-16:30	Topic: Niche Regulation in Cancer Stemness and it's Clinical Impacts Prof. Rita Yen-Hua Huang Department of Biochemistry and Molecular Cell Biology College of Medicine, Taipei Medical University, Taipei, Taiwan	Prof. Eing- Mei Tsai (蔡英美 教授)
16:30-17:00	Topic: Development and Characterization of Two Genetic Mouse Models of Prostate Cancer: K-Ras Signaling and P53 Loss Accelerate Prostate Cancer Cell Dissemination in Mice. Prof. Kuang-Hung Cheng Institute of Biomedical Sciences, National Sun Yat-sen University, Taiwan	Prof. Wen-Jeng Wu (吳文正 教授)
17:00-17:10	Closing Remarks	Prof. Deng-Chyang Wu (吳登強 教授)