

Poster Session

Date/ Time: April 15, 12:40–13:00

Location: 1F Lobby, Xie Li Building

PA Pluripotent Stem Cells and Mesenchymal Stem Cell: Frontier Research

- PA-01 n-Butylidenephthalide Attenuates Alzheimer’s Disease-Like Cytopathy in Down Syndrome Induced Pluripotent Stem Cell-Derived Neurons
Chia-Yu Chang, Sheng-Mei Chen, Huai-En Lu, Syu-Ming Lai, Ping-Shan Lai, Po-Wen Shen, Pei-Ying Chen, Ching-I Shen, Horng-Jyh Harn, Shinn-Zong Lin, Shiaw-Min Hwang, Hong-Lin Su
- PA-02 Selectively Eliminating Undifferentiated Human ESCs by Potassium Ionophores
Chia-Yu Chang, Wan-Ting Chang, Hong-Lin Su
- PA-03 A Simple Chemical Defined and Feeder-Free Medium “Stemoto Medium” for Human Pluripotent Stem Cells Culture
Chia-Yu Chang, Hong-Lin Su
- PA-04 GXNPC1 an Autologous Adipose-Derived Stem Cells Processing for Stroke
Shinn-Zong Lin, Horng-Jyh Harn, Po-Cheng Lin, Ming-Hsi Chuang, Chia-Hsin Lee, Pi-Chun Huang
- PA-05 miR-9/RUNX1 Axis: Role in Developmental Megakaryocytopoiesis
Sanjeev Raghuvanshi, Ravinder Kandi, Ram Babu Undi, Ravi Kumar Gutti
- PA-06 Adipose-Derived Mesenchymal Stem Cells in the Treatment of Endometriosis
Chia-Hsin Lee, Kai-Ling Zhang, Ming-Hsi Chuang, Po-Cheng Lin, Yi-Jen Chen
- PA-07 GXMPC1, a Preconditioned Adipose-Derived Stem Cells for Post-Infarction Arrhythmias
Tsung-Ming Lee, Chun-Hung Chen, Ming-Hsi Chuang, Pei-Syuan Chao, Yii-Hsiu Chen
- PA-08 Clinical Trial Study about GXHPC1, a Stem Cell New Drug, in the Liver Cirrhosis
Yu-Chen Tsai, Yi-Chun Lin, Ko-Chang Huang, Ming-Hsi Chuang, Po-Cheng Lin
- PA-09 The Cell Transplantation of Porcine Induced Pluripotent Stem Cells in Osteoporosis Lanyu Pigs
Jenn-Rong Yang, Yu-Jing Liao, Yu-Hsin Chen, Ting-Chieh kang, Feng-Hsiang Chu, Lih-Ren Chen, Pin-Chi Tang, Hung-Wen Huang, Wei-Jeng Chang
- PA-10 Brown Adipogenic Induction by LHK in Diet Induced Obesity Mice
Kang-Yun Lu, Shih-Ping Liu, Shinn-Zong Lin, Horng-Jyh Harn
- PA-11 Optimization of Chemical Induced Mesenchymal Stem Cells Reprogrammed and Rejuvenated from Human Somatic Cells
Shang-Fu Chen, Pei-Lun Lai, Hsiao-Chun Huang, Jean Lu
- PA-12 Efficient Generation of Chemically Induced Mesenchymal Stem Cells from Human Dermal Fibroblasts
Pei-Lun Lai, Hsuan Lin, Shang-Fu Chen, Hsiao-Chun Huang, Jean Lu
- PA-13 Using Pure Compound NC-8 to Replace LIF in Mouse Embryonic Stem Cell Culture
Yi-Shiu Liu, Shih-Ping Liu
- PA-14 Comprehensive Validation of Umbilical Cord Tissue Banking for Mesenchymal Stem Cells Expansion
Hung Pham, Richard Tonai, Miya Wu, Sam Cheng, Monica Chen
- PA-15 Transplantation of Neural Stem Cells to Treat Lumbosacral Spinal Cord Injury
Ning Chiang, Wise Young
- PA-16 Neural Immune Injury Mechanisms in Spinal Cord Injury: An Explanation for the Gender Difference?
Carlos Ayala, Avina Rami, Meher Pander, Noelle Messina, Charlotte Hsu, Wise Young

PB Cancer and New Drug Development

- PB-01 n-Butylidenephthalide Upregulates REDD1 Expression which Mediates mTOR Inhibition and Growth Inhibition in Gastric Cancer
Kuan-Fu Liao, Tsung-Lang Chiu, Cheng-Yoong Pang, Sheng-Chun Chiu
- PB-02 Effects of MSC-CM and/ or Resveratrol on Growth of Various Human Cancer Cell Lines
Yap Fei-Ling, Hii Hieng-Chiew, Gan Sau-Woon, Loh Ching-Ying
- PB-03 Epidermal Growth Factor-Induced ANGPTL4 Enhances Anoikis Resistance and Tumor Metastasis in Head and Neck Squamous Cell Carcinoma
Y-H Liao, K-H Chiang, J-M Shieh, C-R Huang, C-J Shen, W-C Huang, B-K Chen
- PB-04 Investigation of Drug Resistance-Related Genes in Pancreatic Cancer by Big Data Analysis
Shou-Chen Lee, Tan-Wei Liao, Ke-Sin Yan, Rui-Hong Deng, Yu-Shu Fu, Ruey-Hwang Chou, Yi-Jui Liu
- PB-05 Effects of Granulocyte-Colony Stimulating Factor in Cerebral Ischemia/Reperfusion Injury
Hock-Kean Liew, Jon-Son Kuo, Cheng-Yoong Pang
- PB-06 LF-001 Directly Reduces Collagen Production and Fibrosis through SOX2 in Lung Fibroblast and Bleomycin-Induced Pulmonary Fibrosis
Hong-Meng Chuang, Horng-Jyh Harn, Shinn-Zong Lin, Hong-Lin Su
- PB-07 Oleic Acid Induced ANGPTL4 Facilitates Metastasis through ROS in Colorectal Cancer
Chih-Jie Shen, Wen-Chang Chang, Ben-Kuen Chen
- PB-08 Isochaialactone-Induced DDIT3 Causes ER Stress-PERK Independent Apoptosis in Glioblastoma Multiforme Cells
Sheng-Feng Tsai, Shinn-Zong Lin, Hong-Lin Su, Horng-Jyh Harn
- PB-09 The Relationship between Psychological Distress, Spiritual Health, and Hope in Hematology-Oncology Patients
Wen-Xiang Chen, Hui-Min Lo

PC Bioengineering and Biomaterial Application in Neuroscience

- PC-01 Effects of Pretreatment with Warfarin or Rivaroxaban on Neurovascular Unit Dissociation after Tissue Plasminogen Activator Thrombolysis in Ischemic Rat Brain
Jingwei Shang, Toru Yamashita, Koji Abe
- PC-02 ADSC Cell Therapy is Effective in Alleviating the Neurodegeneration in Chemically-Induced MSA Models
Chang Christine, You Deng-Hwuei, Liu Jen-Wei, Chiou Tzzy-Wen