

Poster Session

12:40-13:00, Saturday, April 11, 2015

Location: 3F, Ballroom III

Frontier in iPS Cell & Epigenetics	
PA-1	IDENTIFICATION OF A NOVEL OXIDATION-RELATED GENE MEDIATED HESC RENEWAL FROM A HIGH-THROUGHPUT SCREEN <i>Cheng-Kai Wang, Shang-Chih Yang, Wei-Kai Huang, Bei-Chia Yang, John Yu, Jean Lu</i>
Targeting Stem Cells: Trials and Translation	
PB-1	DISRUPTION OF NME6 AFFECTS GASTRULATION AND LEADS TO EMBRYONIC LETHALITY DUE TO APOPTOSIS <i>Yu-Ting Kao, Chun-Yu Chen, I-Shing Yu, Shu-Wha Lin, Jean Lu</i>
PB-2	MESENCHYMAL STEM CELLS AND DERIVED CYTOKINES PROMOTE WOUND HEALING AND SKIN REGENERATION <i>Martin Sieber, Huan-Ting Lu</i>
Emerging Drug Targets in Development and Discovery	
PC-1	PROTECTIVE EFFECT OF TELMISARTAN ON NEUROVASCULAR UNIT AND INFLAMMASOME IN STROKE-RESISTANT SPONTANEOUSLY HYPERTENSIVE RATS <i>Wentao Liu, Toru Yamashita, Nozomi Hishikawa, Yasuyuki Ohta, Koji Abe</i>
PC-2	EF-004 RECEPTORS IN PANCREATIC CANCER: EXPRESSION AND ITS ROLE IN REGULATING THE ORPHAN NUCLEAR RECEPTOR <i>Yi-Wen Chou, Mao-Hsuan Huang, Shinn-Zong Lin, Horng-Jyh Harn</i>
PC-3	EFFECT OF RIBOFLAVIN CONCENTRATION ON THE DEVELOPMENT OF PHOTO-CROSS-LINKED AMNIOTIC MEMBRANES FOR CULTIVATION OF LIMBAL EPITHELIAL CELLS <i>Li-Jyuan Luo, Jui-Yang La</i>
PC-4	STABILIZATION OF COLLAGEN NANOFIBERS WITH L-LYSINE IMPROVES THE ABILITY OF CARBODIIMIDE CROSS-LINKED AMNIOTIC MEMBRANES TO PRESERVE LIMBAL EPITHELIAL PROGENITOR CELLS <i>Si-Tan Chen, Jui-Yang Lai</i>
PC-5	HK-001 DOWN-REGULATION AUTOPHAGY IN SPINAL CORD PROLONGS THE SURVIVAL OF ALS MICE <i>Kuo-Wei Hsueh, Shinn-Zong Lin, Horng-Jyh Harn</i>
PC-6	EF-001 RE-EXPRESSES TUMOR SUPPRESSOR GENE THROUGH DNA METHYLTRANSFERASE INHIBITION IN GLIOBLASTOMA CELL LINES <i>Mao-Hsuan Huang, Shinn-Zong Lin, Tzyy-Wen Chiou, Horng-Jyh Harn</i>
PC-7	DEVELOPING A NEW DRUG THAT PREFERENTIALLY TARGET BRAIN CANCER STEM CELLS - CANDIDATES TARGETING EZH2 AND AXL-1 <i>Ssu-Yin Yen, Shinn-Zong Lin, Horng-Jyh Harn, Tzyy-Wen Chiou</i>
PC-8	ISOCHAIHULACTONE INDUCES APOPTOSIS OF HUMAN GLIOBLASTOMA MULTIFORME CELLS THROUGH THE ENDOPLASMIC RETICULUM STRESS RELATED PROTEIN DDIT3 MODULATED NAG-1 <i>Sheng-Fong Tsai, Mao-Hsuan Huang, Hong-Meng Chuang, Yi-Wen Chou, Ssu-Yin Yen, Horng-Jyh Harn</i>

PC-9	TO EXPLORE THE EFFECT OF MIR-21 IN HUMAN MELANOMA A375.S2 CELL FROM UV RAYS INDUCED MELANIN PIGMENTATION <i><u>Kuan-Yu Lin, Woei-Cherng Shyu, Lian Chiu, Cheng-You Lu</u></i>
Cutting Edges of Stem Cell & Immune Modulation	
PD-1	GENETIC ENGINEERED MESENCHYMAL STEM CELLS EXPRESSING INTERLEUKIN-12 AND/ OR INTERLEUKIN-18 ACTIVATED UNPRIMED T LYMPHOCYTES <i><u>Fei Ling Yap, Chooi Fun Leong, Ammu Radhakrishnan, Soon Keng Cheong</u></i>
Adipose-Derived Stem Cell Plasticity for Regenerative Medicine	
PE-1	EFFECT OF ADIPOSE-DERIVED STEM CELL THERAPY ON PERIODONTAL REGENERATION IN SURGICALLY-CREATED DEFECT IN RAT <i><u>Hsiao-Pei Tu, Min-Wen Fu, Chieh Wang, Earl Fu</u></i>
PE-2	INTRACEREBRAL IMPLANTATION OF HUMAN ADIPOSE-DERIVED STEM CELLS AMELIORATES IMPAIRED SYNAPTIC PLASTICITY IN BETA-AMYLOID INFUSED RATS <i><u>Sheng-Tzung Tsai, Guo-Fang Tseng, Horng-Jyh Harn, Po-Cheng Lin, Pi-Chun Huang, Shinn-Zong Lin</u></i>
PE-3	DEVELOP THE TEARING OF ROTATOR CUFF IN THE RAT MODEL BY SURGERY: PRELIMINARY EXPERIMENT OF A NOVEL TECHNIQUE <i><u>Hsin-Shui Chen, Yu-Ting Su, Tzu-Min Chen, Horng-Jyh Harn, Shinn-Zong Lin, Yun-Chain Yau, Shao-Chih Chiu</u></i>
PE-4	THERAPEUTIC EFFECT OF ADSC STIMULATED BY HK-002 IN MOUSE THROMBOEMBOLIC STROKE MODEL <i><u>Kang Chi, Po Cheng Lin, Horng-Jyh Harn, Shih-Ping Liu, Ru-Huei Fu, Shinn-Zong Lin</u></i>
PE-5	HK002 INDUCE EXPRESSION OF TENDON RELATED GENES IN HUMAN ADIPOSE-DERIVED STEM CELLS AND ENHANCE THE RESTORATION OF TENSILE STRENGTH OF TENDON IN THE ROTATOR CUFF INJURY MODEL <i><u>Yi-Tung Jiang, Yu-Ting Su, Wan-Sin Syu, Shao-Chih Chiu</u></i>
PE-6	THE ANTI-SENESCENCE EFFECT OF TRANS-CINNAMALDEHYDE ON ADIPOSE-DERIVED STEM CELLS <i><u>Karthyayani Rajamani, Yi-Chun Lin, Tung-Chou Wen, Jeanne Hsieh, Yi-Maun Subeq, Jen-Wei Liu, Po-Cheng Lin, Horng-Jyh Harn, Shinn-Zong Lin, Tzyy-Wen Chiou</u></i>
Stem Cell Technology for Neurodegenerative Diseases	
PF-1	ESTABLISH A SHRNA FUNCTIONAL SCREEN IN HESCS AND REVEAL A NOVEL METHOD TO GENERATE NSCS <i><u>Shang-Chih Yang, Cheng-Kai Wang, Wei-Ju Chen, Wei-Kai Huang, Bei-Chia Yang, John Yu Jean Lu</u></i>
PF-2	TRANSFER OF HUMAN NEURAL STEM CELL SHEETS ENHANCES NEURONAL DIFFERENTIATION <i><u>Chung-Hsing Chou</u></i>