

# Program

Time\Date	April 15, 2011 (Fri.)
16:00-17:30	Registration
18:00-20:00	Welcome Reception - Evergreen Laurel Hotel

Time\Date	April 16, 2011 (Sat.)	
07:30-08:30	Registration	
08:30-10:20	<b>Opening Remarks</b>	
	<a href="#">Ming-Neng Shiu (許銘能)</a> Deputy Director-General of Food and Drug Administration, Department of Health, Executive Yuan <a href="#">Jong-Tsun Huang (黃榮村)</a> Professor & President of China Medical University <a href="#">Der-Yang Cho (周德陽)</a> Superintendent of China Medical University Hospital <a href="#">Kenneth J. Giacin</a> Chairman and CEO, Stemcyte, Inc. <a href="#">Shinn-Zong Lin (林欣榮)</a> Chairman of the 4th Pan Pacific Symposium on Stem Cells and Cancer Researches Superintendent of China Medical University Beigan Hospital	
	<b>Keynote Speech [A]</b>	
	<b>Moderator: Shinn-Zong Lin (林欣榮)</b> Stem Cell Therapy for Stroke: A Personal and Historical Perspective. <a href="#">Paul R. Sanberg</a> <b>Moderator: Wise Young (楊詠威)</b> MRI of the Rodent Heart: what can it tell us about Cardiac Regeneration? <a href="#">Carolyn A. Carr</a>	
	<b>10:20-10:40 Coffee Break</b>	
10:40-12:10	<b>Invited Speech [A]: Neuroscience</b>	<b>Invited Speech [B]: Target Gene and New Drug Development</b>
	<b>Moderator: Ing-Ming Chiu (邱英明)</b> Recombinant Adeno-associated Virus Vector-Mediated Gene Therapy for Rat Model of Neuropathic Pain. <a href="#">Jin-Woo Chang</a> Harnessing Stem Cells: Strategies for Repair of the Human Brain. <a href="#">Ratan Bhardwaj</a> Stem Cell Therapy for Neurotrauma in Spine. <a href="#">Win-Ping Deng (鄧文炳)</a>	<b>Moderator: Alice Lin-Tsing Yu (陳鈴津)</b> Local Interstitial Delivery of Z-butylidenephthalide by Polymer Wafers against Malignant Human Gliomas. <a href="#">Tzyy-Wen Chiou (邱紫文)</a> Formosan Plant-based as Anticancer Agents-chemistry and biology. <a href="#">Yang-Chang Wu (吳永昌)</a> Mpt0b098, a Novel Microtubule Inhibitor, Displays Potent Anti-Angiogenic Activity via Destabilizing Hypoxia-Inducible Factor -1 $\alpha$ mRNA. <a href="#">Jang-Yang Chang (張俊彥)</a>

Time\Date	April 16, 2011 (Sat.)	
12:10-13:10	Luncheon Seminar	
	Gwo Xi Stem Cell Applied Technology Co., Ltd. (國璽幹細胞應用技術股份有限公司)	
13:10-14:40	<b>Invited Speech [C]: Neuroscience</b>	<b>Invited Speech [D]: Cardiovascular Diseases</b>
	<p><b>Moderator: Fu-Chou Cheng (陳甫州)</b></p> <p>Stem/ Progenitor Cells from the Adult Adrenal Medulla. Monika Ehrhart-Bornstein</p> <p>Neural Stem Cells and Cell Therapy in Peripheral Nerve Injury. Ing-Ming Chiu (邱英明)</p> <p>Current Status of Phase 1 Neural Stem Cell Transplantation Trial for ALS in the USA. Karl Johe</p>	<p><b>Moderator: Rutledge Ellis-Behnke</b></p> <p>Optimising Cardiac Stem Cell Therapy. Carolyn A. Carr</p> <p>Cardiac Stem Cells for Treatment of Cardiovascular Diseases. Lien-Cheng Hsiao (蕭連城)</p> <p>Red Wine increases the Number and Functional Capacity of Circulating Endothelial Progenitor Cells in Healthy Young Subjects – A mechanism that may contribute to its Cardioprotective Effects. Jaw-Wen Chen (陳肇文)</p>
14:40-15:00	Coffee Break	
15:00-16:30	<b>Invited Speech [E]: Food Supplement &amp; Regenerative Medicine</b>	<b>Invited Speech [F]: Cardiovascular Diseases</b>
	<p><b>Moderator: Horng-Jhy Harn (韓鴻志)</b></p> <p>Natural Approaches to Alzheimer's Disease: Cord Blood and Green Tea. Cyndy D. Sanberg</p> <p>Improved Sexual Behavior in Male Mice Treated with Chinese Herbal Extract. Po-Cheng Lin (林珀丞)</p> <p>The Antioxidant Ability of Fresh Juice which was Manufactured in Taiwan Fruits and Vegetables through Frozen and Cell Wall Breakage Process. Demi Chin Lo (羅琴)</p>	<p><b>Moderator: Kuan-Cheng Chang (張坤正)</b></p> <p>Benefit of Combined Extracorporeal Shock Wave and Bone Marrow-Derived Endothelial Progenitor Cells on Protection of Critical Limb Ischemia in Rats. Hon-Kan Yip (葉漢根)</p> <p>Fat Graft with Adipose Derived Stromal Vascular Fraction from Bench to Clinic. Shou-Cheng Teng (鄧守成)</p> <p>Calcium Phosphate Combination Biomaterials as Human Mesenchymal Stem Cell (hMSC) Delivery Vehicles for Bone Repair. Xiaoqin Wang</p>
16:30-16:46	<b>Oral Presentation</b>	
	<p><b>Neuroscience</b></p> <p>Recruitment of CD34 Positive Cells involved in Sciatic Nerve Regeneration by SDF-1 Alpha. Hung-Chuan Pan (潘宏川)</p> <p><b>Food Supplement and Stem Cell</b></p> <p>Engineering Adipose Tissue from Uncultured Human Adipose Stromal Vascular Fraction on Collagen Matrix and Gelatin Sponge Scaffolds. Yun-Nan Lin (林運男)</p>	

Time\Date	April 16, 2011 (Sat.)
16:46-17:30	Oral Presentation of Best Paper Award
	<p><b>THIRD PRIZE:</b> The Mechanism of Butylidenephthalide induce Cellular Senescence in Human Glioblastomas. Mao-Hsuan Huang (黃茂軒)</p> <p><b>SECOND PRIZE:</b> EZH2 Regulates Neuronal Differentiation of Mesenchymal Stem Cells through PIP5K1C-dependent Calcium Signaling. Yung-Luen Yu (余永倫)</p> <p><b>FIRST PRIZE:</b> Free Radical Scavenger Edaravone Administration Protects against Tissue Plasminogen Activator Induced Oxidative Stress and Blood Brain Barrier Damage. Violeta Lukic Panin</p>
	2011 EverFront Award
18:00-20:00	Banquet - Lin Garden Restaurant

Time\Date	April 17, 2011 (Sun.)	
08:00-09:00	Registration	
09:00-10:20	<b>Keynote Speech [B]</b>	
	<p><b>Moderator: Demeral Liu</b> (劉德模)</p> <p>Stem Cell Homing and Tissue Regeneration. Jeremy J. Mao</p> <p><b>Moderator: Kwok-Fai So</b> (蘇國輝)</p> <p>New Insights into Development of Vasculature and Heart Failure from a Novel Yu-3 Gene Predicted from Evolutionary Genomics. John Yu (游正博)</p>	
10:20-10:40	Coffee Break	
10:40-12:10	<b>Invited Speech [G]: iPS Cells / Tumor Stem Cells</b>	<b>Invited Speech [H]: Cancer Stem Cell</b>
	<p><b>Moderator: Paul R. Sanberg</b></p> <p>Issues Related to Differentiation of Mesencephalic Dopaminergic Neurons from Human Embryonic Stem Cells. (hESC) William J. Freed</p> <p>Bi-axons Formation in the Embryonic Stem Cell-Derived Motoneuron. Hong-Lin Su (蘇鴻麟)</p> <p>EZH2-mediated Epigenetic Regulation of Osteogenesis and Adipogenesis of Mesenchymal Stem Cells. Long-Yuan Li (李龍緣)</p>	<p><b>Moderator: John Yu</b> (游正博)</p> <p>Targeting Cancer Stem Cells for Treatment of Glioblastoma Multiforme. Der-Yang Cho (周德陽)</p> <p>Hyperthermia-treated Human Mesenchymal Stem Cells induce Apoptosis of Tumor Cells. Chun-Han Hou (侯君翰)</p> <p>Immunotherapy for Brain Tumors. Michael Lim</p>
12:10-13:10	Lunch	
13:10-14:40	<b>Invited Speech [I]: Neuroscience</b>	<b>Invited Speech [J]: Hematology/ Biological Implant in Stem Cells</b>
	<p><b>Moderator: Kenneth J. Giacin</b></p> <p>Phase I/II randomized Controlled Trial of Autologous Bone Marrow-Derived Mesenchymal Stem Cell Therapy for Chronic Intracranial Hemorrhagic Stroke. Wai-Sang Poon (潘偉生)</p> <p>Age, Target, and Chronic Wounds are no longer Barriers to CNS Regeneration. Rutledge Ellis-Behnke</p> <p>The Effects of Lithium on Neurons, Glia, and Spinal Cord Injury. Wise Young (楊詠威)</p>	<p><b>Moderator: Chang-Fang Chiu</b> (邱昌芳)</p> <p>Characterizing the Tumor Homing Effect of Bone Marrow-Derived Mesenchymal Stem Cell in Syngeneic Animal Model. Su-Peng Yeh (葉士芃)</p> <p>The Preliminary Result of Stem Cell Therapy in Children with Cerebral Palsy. PiChuan Fan (范碧娟)</p> <p>Mesenchymal Stem Cell Fate between Fibroblasts and Osteoblasts. Jeremy J. Mao</p>
14:40-15:00	Coffee Break	

Time\Date	April 17, 2011 (Sun.)	
15:00-16:00	Invited Speech [K]: Neuroscience	Invited Speech [L]: Protein Therapy
	<p><b>Moderator: Karl Johe</b></p> <p>Pivotal Preclinical Data for Stem Cell Therapy in Stroke. Cesar V. Borlongan</p> <p>Molecular Basis of Neuroprotection in Neurodegenerative Diseases Using Gouqizi. (Wolfberry) Kwok-Fai So (蘇國輝)</p>	<p><b>Moderator: Chung Y. Hsu (許重義)</b></p> <p>NMDA Receptor-dependent Long-term Potentiation Promotes Proliferation and Neuronal Differentiation of Neural Stem Cells. Yu-Tian Wang (王玉田)</p> <p>GD2 Targeted Cancer Immunotherapy and Beyond. Alice Lin-Tsing Yu (陳鈴津)</p>
16:00-16:30	Keynote Speech [C]	
	<p><b>Moderator: Jonas Wang (王嘉宗)</b></p> <p>KFDA Regulation of Cell Therapy Products. Chi-Young Ahn</p>	
16:30-17:30	Round Table Discussion	
	<p><b>Moderator: Timothy Fong</b></p> <p>Chi-Young Ahn, Meir-Chyun Tzou(鄒玫君), Jonas Wang(王嘉宗), Shyang-Fong Chung (鐘祥鳳)</p>	

Time\Date	April 18, 2011 (Mon.)
20:00-17:00	Conference Tour - The Lavender Cottage (Shinshou)/ Afternoon Tea at the Restaurant “又見一炊煙”