

Program

| Time\Date | April 16 (Fri.) | April 17 (Sat.) | | |
|-------------|-----------------|---|---|---|
| 08:30-09:00 | | Registration | | |
| 09:00-09:15 | | Evergreen Ballroom I | | |
| | | Opening Ceremony | | |
| | | <p><u>Jong-Tsun Huang (黃榮村)</u>, Professor & President of China Medical University</p> <p><u>Der-Yang Cho (周德陽)</u>, Superintendent, China Medical University Hospital</p> <p><u>Kenneth J. Giacin</u>, Chairman and CEO, Stemcyte, Inc.</p> <p><u>Shinn-Zong Lin (林欣榮)</u>, Chairman of the 3rd Pan Pacific Symposium on Stem Cells Research Superintendent, China Medical University Beigan Hospital</p> | | |
| 09:15-10:35 | | Keynote Speech (I) & (II) | | |
| | | <p>Moderator: Shinn-Zong Lin (林欣榮), Taiwan Umbilical Cord Blood, Monocytes and Nature's First Stem Cell Transplant Paul R. Sanberg, U.S.A.</p> <p>Moderator: Tsung-Dao Lee (李政道), Taiwan Biology of Human Hematopoietic Stem Cells and Clinical Transplantation John A. Hansen, U.S.A.</p> | | |
| 10:35-10:50 | | Coffee Break | | |
| 10:50-12:20 | | Evergreen Ballroom I | Laurel Ballroom II | Auditorium |
| | | Neuroscience (I) | Hematology (I) | Oral Presentation |
| | | <p>Moderator: Rutledge Ellis-Behnke, U.S.A The Role of RCAN1 in Neuronal Apoptosis and Alzheimer's Disease Pathogenesis Wei-Hong Song (宋偉宏), Canada</p> <p>Neural Differentiation of Stem/Progenitor Cells from the Adult Adrenal Medulla. Therapeutic Potential in Neurodegenerative Diseases? Monika Ehrhart-Bornstein, Germany</p> <p>Application of Adult Stem Cell Implantation for Treatment of Chronic Stroke – CD34 Stem Cell Implantation Enables the Regeneration of the Corticospinal Tract in the Chronic Stroke Patients Shinn-Zong Lin (林欣榮), Taiwan</p> | <p>Moderator: Po-Min Chen (陳博明), Taiwan Hematopoietic Stem Cell Transplantation in Hepatitis B Virus Endemic Areas Liang-Tsai Hsiao (蕭樑材), Taiwan</p> <p>Fetal-Source Progenitor Cells: Characterization and Immunobiology B. Linju Yen (顏伶汝), Taiwan</p> <p>Genetics of Hematopoietic Stem Cell Transplantation. Effect of Genetic Variation on Transplant Outcome John A. Hansen, U.S.A.</p> | <p>Moderator: Noriyoshi Konuma, Japan Dermatological OG-01</p> <p>Neuroscience OA-01</p> <p>Hepatic Regeneration OD-01-OD-07</p> |
| 12:30-13:40 | | Evergreen Ballroom I | | |
| | | Luncheon Seminar | | |
| | | Gwo Xi Stem Cell Applied Technology | | |

Poster Session

| Time\Date | April 16 (Fri.) | April 17 (Sat.) | | |
|--------------|-------------------|--|--|---|
| 13:50-15:50 | | Evergreen Ballroom I | Laurel Ballroom II | Auditorium |
| | | Hepatic & Dermatological Regeneration | Hematology (II) | Oral Presentation |
| | | <p>Moderator: Horng-Jhy Harn (韓鴻志), Taiwan</p> <p>Chemically Induced Liver Fibrosis Can be Alleviated by Stem Cell Transplantations Tzyy-Wen Chiou (邱紫文), Taiwan</p> <p>Tissue Engineering Hepatic Regeneration in Perspectives Chao-Ying Kuo (郭兆瑩), Taiwan</p> <p>Moderator: Kenneth J. Giacin, U.S.A.</p> <p>Human Umbilical Cord Lining Membrane: Isolation of Novel Source of Stem Cells from Umbilical Lining Membrane with Bi-Characteristic Properties and Application in Regenerative Dermatology Toan Thang Phan, Singapore</p> | <p>Moderator: John A. Hansen, U.S.A.</p> <p>Diamond-Blackfan Anemia in Japan : The Clinical Outcome of Hematopoietic Stem Cell Transplantation (HSCT) Hideo Mugishima, Japan</p> <p>Hematopoietic Stem Cell Transplantation: Trends and Future Perspective Jih-Luh Tang (唐季錄), Taiwan</p> <p>Characterization of the TW1- Human Embryonic Stem Cell Line Proteomic Profiling by One-dimensional Gel Electrophoresis and HPLC-ESI-MS/MS Maw-Sheng Lee (李茂盛), Taiwan</p> <p>Human Mesenchymal Stem Cells Suppress Maturation and Activation of Monocytes Derived Dendritic Cells (MDDCs) by Secreting Gro-γ Shu-Ching Hsu (許素菁), Taiwan</p> | <p>Moderator: Kunihiro Tsuchida, Japan</p> <p>Neuroscience OA-02-OA-07</p> <p>Cardiovascular Diseases</p> <p>Moderator: Yasuhiko Tabata, Japan</p> <p>Oral Presentation OB-05</p> |
| Coffee Break | | | | |
| 15:50-16:10 | | Neuroscience (II) | Food Supplement & Stem Cell | Oral Presentation |
| 16:10-17:10 | Registration | <p>Moderator: Chung-Y. Hsu (許重義), Taiwan</p> <p>Effect of Corticosterone and Paroxetine on Masculine Mating Behavior: Possible Involvement of Neurogenesis Kwok-Fai So (蘇國輝), Hong Kong</p> <p>The Role of Cancer Stem Cells (CD133+) in Malignant Gliomas Der-Yang Cho (周德陽), Taiwan</p> | <p>Moderator: Paul R. Sanberg, U.S.A.</p> <p>A Nutraceutical Approach: Stem Cells, Protection, Neurogenesis & Memory Cyndy D. Sanberg, U.S.A.</p> <p>Health Food Supplement, 20070721 - GX, Could Increase the CD34 Stem Cells and Might be Beneficial for Longevity without Tumorigenesis Horng-Jhy Harn (韓鴻志), Taiwan</p> | <p>Moderator: Takashi Sato, Japan</p> <p>Hematology OC-01-OC-03</p> <p>iPS Cells OE-03</p> |
| 18:00-21:00 | Welcome Reception | Banquet / Windsor Hotel | | |

Poster Session

| Time\Date | April 18 (Sun.) | | | April 19 (Mon.) |
|-------------|---|---|---|-----------------|
| 08:00-09:00 | Registration | | | Poster Session |
| 09:00-10:20 | Evergreen Ballroom I | | | |
| | Keynote Speech (III)& (IV) | | | |
| | <p>Moderator: Wise Young (楊詠威), U.S.A. Human Umbilical Cord Blood CD133 Cells Transplanted into a Non-Human Primate Model of Parkinson's Disease: Where Are the Cells? Roy A.E. Bakay, U.S.A.</p> <p>Moderator: Kwok-Fai So (蘇國輝), Hong Kong CNS Regeneration after Chronic Injury Using a Self-Assembled Nano Material and MEMRI for Real-Time in Vivo Monitoring Rutledge Ellis-Behnke, U.S.A</p> | | | |
| 10:20-10:40 | Coffee Break | | | |
| 10:40-12:10 | Evergreen Ballroom I | Laurel Ballroom II | Auditorium | |
| | iPS Cells | Cardiovascular Diseases (I) | | |
| | <p>Moderator: Tzyy-Wen Chiou (邱紫文), Taiwan Target Identification of microRNAs Expressed Highly in Human Embryonic Stem Cells Steven Shoen-Lung Li (李水龍), Taiwan</p> <p>Factors from Human Embryonic Stem Cell-derived Fibroblast-like Cells Promote Topology-dependent Hepatic Differentiation in Primate Embryonic Stem Cells and Induced Pluripotent Stem Cells Hsiang-Po Huang (黃祥博), Taiwan</p> <p>Identification and Characterization of Resident Stem/Progenitor Cells in the Bone Marrow Chung-Leung Li (李仲良), Taiwan</p> | <p>Moderator: Yuan-Teh Lee (李源德), Taiwan Tissue Engineering for Angiogenic Therapy of Regenerative Medicine Yasuhiko Tabata, Japan</p> <p>Cardiovascular Disease, Stem Cells and Cardiac Tissue Engineering Lien-Cheng Hsiao (蕭連城), Taiwan</p> <p>Developmental Origin of Postnatal Cardiomyogenic Precursor Cells Following Myocardial Injury Yuan-Hung Liu (劉芄宏), Taiwan</p> | | |
| 12:20-13:20 | Evergreen Ballroom I | | | |
| | Lunch | | | |
| 13:30-15:00 | Evergreen Ballroom I | Laurel Ballroom II | Auditorium | |
| | Neuroscience (III) | Cardiovascular Diseases (II) | Oral Presentation | |
| | <p>Moderator: Roy A.E. Bakay, U.S.A. Bone Marrow Stromal Cells: A Hope for Auto-Cell Transplantation Therapy for Neuro- and Muscle-Degenerative Diseases. Mari Dezawa (出澤 真理), Japan</p> <p>Lithium Treatment of Spinal Cord Injury Wise Young (楊詠威), U.S.A</p> <p>Potential of Adult Human Skin-Derived Neuronal Precursors to Treat Parkinson's Disease Francesca Cicchetti, Canada</p> | <p>Moderator: Kuan-Cheng Chang (張坤正), Taiwan The Modification of Endothelial Progenitor Cells for Potential Clinical Implication in Cardiovascular Diseases Jaw-Wen Chen (陳肇文), Taiwan</p> <p>Early Combined Treatment with Cilostazol and Bone Marrow-Derived Endothelial Progenitor Cells Markedly Attenuates Pulmonary Arterial Hypertension in Rats Hon-Kan Yip (葉漢根), Taiwan</p> <p>Direct Intramyocardial Injection of Autologous Cardiosphere-Derived Cells Yields Consistent Engraftment and Improves Cardiac Function in a Porcine Model of Ischemic Cardiomyopathy Shuo-Tsan Lee (李碩榮), Taiwan</p> | <p>Moderator: Naoyuki Takeuchi, Japan iPS Cells OE-01-OE-02</p> <p>Neuroscience OA-06</p> <p>Food Supplement OF-01-OF-02</p> | |
| 15:00-15:20 | Coffee Break | | | |
| | | | | Tour |

| Time\Date | April 18 (Sun.) | | | April 19 (Mon.) |
|-------------|--|---|--|-----------------|
| 15:20-16:20 | Orthopedics | Others | Oral Presentation | Poster Session |
| | Moderator: Chyun-Yu Yang (楊俊佑), Taiwan Repairing Articular Defect with Tissue-engineered Bioproduct Hwa-Chang Liu (劉華昌), Taiwan Mesenchymal Stem Cells for Skeletal Tissue Engineering Oscar K. Lee (李光申), Taiwan | Moderator: Woei-Cherng Shyu (徐偉成), Taiwan Cell Based Therapy on Bone Regeneration with deciduous tooth stem cells, Dental Pulp Stem Cells, or Bone Marrow-Derived Mesenchymal Stem Cells for Clinical Study by Tissue Engineering and Regenerative Medicine Yoichi Yamada, Japan Fibroblastic Cells from Human Periapical Granulation Tissue Preferentially Form Calcified Matrices in Boiled Decalcified Rat Bone Hidefumi Maeda, Japan | Moderator: Rei Shibata, Japan Cardiovascular Diseases OB-03-OB-06 | |
| 16:20-16:50 | Evergreen Ballroom I | | | |
| | Oral Presentation of Best Poster Award | | | |
| | Moderator: Shinn-Zong Lin (林欣榮), Taiwan THIRD PRIZE: Gli2 Expression and Serum Factors Dictate Tumorigenesis in Mouse Embryonic Stem Cells Yanzhen Li SECOND PRIZE: Triptolide Prolongs Islet Grafts Survival to Against Autoimmune Recurrence, Allograft Rejection and Delays Spontaneous Diabetes in Autoimmune Diabetic Mice Shing-Hwa Huang FIRST PRIZE: Transplantation of Human Wharton's Jelly Derived Stem Cells Attenuates Thioacetamide Induced Liver Fibrosis Li-Fu Chang | | | |
| 16:50-17:35 | Keynote Speech (V) | | | |
| | Moderator: Ing-Ming Chiu (邱英明), Taiwan Stem Cells Regulation in Taiwan Meir-Chyun Tzou (鄒玟君), Taiwan Panel Discussion (15 minutes) | | | |
| | | | | Tour |