

# 第一屆泛太平洋國際幹細胞研討會

## 1st Pan Pacific Symposium on Stem Cells Research 2008

### Tentative Program

Date : 2008/05/31(Sat.) ~ 06/02(Mon.)

Venue : China Medical University Hospital C Building 21 Floor (中國醫藥大學附設醫院 C 大樓 21F 國際會議廳)

| Time<br>Date        | 05/31<br>(Sat.) | 06/01<br>(Sun.)  | 06/02<br>(Mon.) |
|---------------------|-----------------|--|-----------------|
| 08:00<br> <br>08:30 |                 | <b>Registration</b>  | Tour Day        |
| 08:30<br> <br>09:00 |                 | <b>Open Remarks</b><br>中國醫藥大學暨附設醫院董事長 蔡長海 教授<br>中國醫藥大學校長 黃榮村 教授<br>中國醫藥大學附設醫院院長 林正介 教授   |                 |
|                     |                 | <b>International Conference Hall</b>   |                 |
| 09:00<br> <br>11:00 |                 | <p><b>Keynote Speech Section I</b></p> <p><b>Moderators :</b><br/>Jackie Whang-Peng 彭汪嘉康 院士<br/>Member of Academia Sinica Taiwan</p> <p><b>Speakers :</b></p> <p><b>Topic 1 : Review on Current Clinical Application of Stem Cell</b></p> <p style="padding-left: 40px;"><b>Professor Shinn-Zong Lin (林欣榮 教授)</b><br/>Professor and Vice-Superintendent, Center for Neuropsychiatry, China Medical University Hospital</p> |                 |

**Topic 2 : Umbilical cord blood stem cell therapy in neurological disease**

|                     |  |  |  |  |
|---------------------|--|--|--|--|
|                     |  | <p><b>Der-Yuan Wang Ph.D., Chief (王德原 科長)</b><br/> Section of Blood Products and In Vitro Diagnostics, Drug Biology Division, Bureau of Food and Drug Analysis<br/> Department of Health, Executive Yuan, Taiwan (ROC).</p>  |  |  |
| 11:00<br> <br>11:20 |  | <b>Coffee Break</b>  |  |  |
|                     |  | <u>International Conference Hall</u>   | <u>Conference Room 1</u>   |  |
| 11:20<br> <br>12:30 |  | <p><b>Concurrent Session A1—<br/>Stem Cell in Neuroscience Keynote Speech</b></p> <p><b>Moderators :</b></p> <p><b>John Yu, M.D., Ph.D. (游正博 理事長)</b><br/> Distinguished Research Fellow; Director of<br/> ICOB、Director of Stem Cell Program, The<br/> Genomics Research Center, Academia Sinica,<br/> Taiwan、M.D.Ph.D., Biophysics, University of<br/> Chicago, USA</p> <p><b>Speakers :</b></p> <p><b>Topic 1 : Potential of Stem Cell in the treatment<br/>of Spinal Cord Injury</b></p> <p><b>Professor Wise Young (楊詠威 教授)</b><br/> Professor and Director, Cell Biology and<br/> Neuroscience, WM keck Center for Collaborative<br/> Neuroscience, Rutgers University, USA</p> <p><b>Topic 2 : Regenerative Medicine in Vision</b></p> <p><b>Professor Kwok-Fai So (蘇國輝 教授)</b><br/> Chair Professor and Head Department of Anatomy<br/> The University of Hong Kong<br/> Li Ka Shing Faculty of Medicin<br/> Member of the Chinese Academy of Sciences</p> | <p><b>Concurrent Session B1—<br/>Stem Cell in Hematology Keynote Speech</b></p> <p><b>Moderators :</b></p> <p><b>Lin, Kai-Hsin (林凱信 教授)</b><br/> Professor of Department of Pediatrics,<br/> College of Medicine, NTU</p> <p><b>Speakers :</b></p> <p><b>Topic : Allogeneic Hematopoietic Cell Transplantation<br/>For Acute Leukemia Using Umbilical Cord<br/>Blood: Results and Future Directions.</b></p> <p><b>Michael Verneris, M.D</b><br/> Staff Physician, University of Minnesota Medical<br/> Center, Fairview Minneapolis, Minnesota, USA</p> |  |
| 12:30<br> <br>13:30 |  | <b>Lunch</b>   |  |  |
| 13:30<br>           |  | <u>International Conference Hall</u>   | <u>Conference Room 1</u>   |  |

15:20

## Concurrent Session A2— Stem Cell in Cardiovascular Disease

### Moderators :

**Professor Yuan-Teh Lee (李源德 教授)**

國立台灣大學醫學院名譽教授、中國醫藥大學附設醫院總顧問

**Chang Kuan-Cheng (張坤正 主任)**

Assistant Professor of Division of Cardiology,  
Department of Medicine, China Medical University

**Professor Jui-Song Hung (洪瑞松 教授)**

中國醫藥大學講座教授、美國心臟學院院士、  
美國心臟學會諮議、亞太介入性心臟學會理事

### Speakers :

#### Topic 1 : Bone marrow-derived vascular stem cells:

the bad and the good From bench to  
bedside

**Chao –Hung Wang (王兆弘 主任)**

Director of Adult Cardiology, Chang Gung  
Memorial Hospital, Keelung

#### Topic 2 : Trans-coronary application of stem cell in a porcine model of myocardial infarction

**Dr. Tetsuo Sasano**

M.D.Ph.D. Tokyo Medical and Dental University,  
School of Medicine, Tokyo, Japan

#### Topic 3 : Stem Cell Therapy in Chronic Heart Failure

**Associated professor Chii-Ming Lee**

(李啟明 副教授)

Attending physician of Cardiology Section,  
Department of Internal Medicine, National Taiwan  
University Hospital, Taipei, Taiwan.

## Concurrent Session B2— Stem Cell in Hematology

### Moderators :

**Maw-Sheng Lee 李茂盛 教授**

**Ching-Tien Peng 彭慶添 副院長**

Vice –Superintendent of CMUH and Chairman of  
Department of Laboratory Medicine, Professor of  
Pediatric & Hemato-Oncology of CMU

### Speakers :

#### Topic1 : Review on Clinical Application of Hematopoietic Stem Cells

**Meng –Yao Lu 盧孟佑 醫師**

National Taiwan University Hospital (台大醫院)

#### Topic 2 : Serum-Free Expansion and Differentiation of Hematopoietic Stem Cells

**Chao –Ling Yao 姚少凌 博士**

Research Scientist of Bioresource Collection and  
Research Center, Food Industry Research and  
Development Institute

#### Topic 3 : Mesenchymal stem cells: plasticity and application

**Oscar K.Lee 李光申 主任**

Associate Professor of Institute of Clinical Medicine  
and Institute of Biophotonics, NYMU

#### Topic 4 : Cotransplantation of Hematopoietic Stem Cells and Mesenchymal Stem Cells

**Kang –HsiWU (巫康熙 主任)**

China Medical University Hospital  
(中國醫藥大學附設醫院)

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|---------------------|--------------|---|---|-----------|
| 15:20<br> <br>15:40 |              | <b>Coffee Break</b>   |   |           |
| 15:40<br> <br>16:30 | Registration | <p><b>Concurrent Session A3—<br/>Stem Cell in Neuroscience</b></p> <p><b>Moderators :</b><br/> <b>Dr. Hung Li (李 鴻 博士)</b><br/> Professor, Institute of Molecular Biology, Academia Sinica, Taiwan<br/> <b>Woei-Cherng Shyu (徐偉成 所長)</b><br/> Associated Professor and Director, Lab of Neuro-Psychiatry Center, China Medical University Hospital, Taiwan</p> <p><b>Speakers :</b><br/> <b>Topic 1 : Neuroprotective therapy for ischemic strokes with free radical scavenger and gene-stem cell therapy.</b><br/> <b>Professor Koji Abe</b><br/> Vice President of Okayama U. Hospital and President of International society of CBF&amp;M<br/> <b>Topic 2 : Stem Cell Therapy in Neuroinflammatory Diseases</b><br/> <b>(劉德模 副教授)</b><br/> OEC transplantation treatment in spinal cord injury</p> | <p><b>Concurrent Session B3—<br/>Cell therapy in Neuroscience</b></p> <p><b>Moderators :</b><br/> <b>T.N. Lin 林天南</b><br/> Associate Researcher Institute of Molecular Biology, Academia Sinica, Taiwan<br/> <b>Professor Shinn-Zong Lin 林欣榮 副院長</b><br/> Professor and Vice-Superintendent, Center for Neuropsychiatry, China Medical University Hospital</p> <p><b>Speakers :</b><br/> <b>Topic 1 : Cell Therapy in Malignant Brain Tumor</b><br/> <b>Der -Yang Cho (周德陽 副院長)</b><br/> Vice-Superintendent Stroke Center CMUH<br/> <b>Topic 2 : Neuro Stem Cell Therapy</b><br/> <b>Ing-Ming Chiu Ph.D. (邱英明 博士)</b><br/> Distinguished Investigator and Director, Stem Cell Research Center, National Health Research Institutes, Taiwan ; Ph.D., Chemistry, Florida State University, Tallahassee, Florida, USA</p> |           |
| 16:30<br> <br>16:50 |              | <b><u>International Conference Hall</u></b>   |   | Free time |

|                     |                   |   |  |
|---------------------|-------------------|---|--|
|                     |                   | <b>Award &amp; Oral Presentation of Best Poster ( 3x5 mins)</b>   |  |
|                     |                   | <p><b>Moderators :</b></p> <p><b>John Yu, M.D., Ph.D. (游正博 理事長)</b><br/>Distinguished Research Fellow; Director of ICOB 、 Director of Stem Cell Program, The Genomics Research Center, Academia Sinica, Taiwan 、 M.D.Ph.D., Biophysics, University of Chicago, USA</p> <p><b>Professor Shinn-Zong Lin (林欣榮 教授)</b><br/>Professor and Vice-Superintendent, Center for Neuropsychiatry, China Medical University Hospital</p> |  |
| 16:50<br> <br>17:00 |                   | <p><b>Closing Remarks :</b></p> <p>中國醫藥大學校長                      黃榮村 教授<br/>中國醫藥大學附設醫院院長        林正介 教授</p>  |  |
| 18:00<br> <br>20:30 | Welcome Reception | <b>Banquet</b>  |  |