

10:50 – 11:00 **Opening Remarks**
Moderator: Dr. Jen-Hung Yang (Dean of College of Medicine, Tzu Chi University)
Dr. Chin-Lon Lin (Chief Executive Officer, Buddhist Tzu Chi General Hospital)
Dr. Pen-Jung Wang (President of Tzu Chi University)
Dr. Fu-Tong Liu (Director, Institute of Biomedical Sciences, Academia Sinica)

Section I Cardiovascular Disease

Moderator: Dr. Ruey-Bing Yang (Institute of Biomedical Sciences, Academia Sinica)

11:00 – 11:40 **Optimal Calcium Channel Function through Alternative Splicing and RNA Editing**
Dr. Tuck Wah Soong (Head, Department of Physiology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

11:40 – 12:20 **Regulation of Cardiac Progenitors Homeostasis in Development and Disease**
Dr. Antonio Baldini (Director, Institute of Genetics and Biophysics-ABT, National Research Council, Italy)

12:20 – 13:30 **Lunch**

13:30 – 14:10 **Roles of AGE and RAGE in Diabetes and Its Complications**
Dr. Hiroshi Yamamoto (Dean, Graduate School of Medical Sciences & Professor, Department of Biochemistry and Molecular Vascular Biology, Kanazawa University, Japan)

14:10 – 14:35 **The Dendritic Cell Regulation on Platelets**
Dr. Hsin-Hou Chang (Professor, Department of Molecular Biology and Human Genetics, Tzu-Chi University)

14:35 – 15:00 **Perivascular Adipose Tissue in Regulation of Vascular Tone**
Dr. Tony Jer Fu Lee (Professor and Dean, College of Life Sciences, Tzu-Chi University)

Section II Neuroscience

Moderator: Dr. Eminy H.Y. Lee (Institute of Biomedical Sciences, Academia Sinica)

15:00 – 15:40 **Translating Translational Control in Autism Spectrum Disorders**
Dr. Eric Klann (Professor of Neural Science, Center for Neural Science, New York University, USA)

15:40 – 16:10 **Break**

16:10 – 16:50 **TBA**

Dr. Teepu Siddique (Les Turner ALS Foundation/Herbert C. Wenske Foundation Professor & Professor, Departments of Neurology and Cell and Molecular Biology, Northwestern University Feinberg School of Medicine, USA)

16:50 – 17:15 **The Gateway to Retrieval of Contextual Memory- Behavioral Phenotyping of the Cav3.2 T-type Calcium Channel**

Dr. Ingrid Y Liu (Associate Professor, Department of Molecular Biology and Human Genetics, Tzu-Chi University)

17:15 – 17:55 **Nociception and TRP Channels**

Dr. Makoto Tominaga (Professor, Department of Cell Physiology, National Institute for Physiological Sciences, National Institutes of Natural Sciences, Japan)

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地點：花蓮慈濟醫院協力樓1F
協力演講廳

Xie Li Auditorium, Tzu Chi General Hospital, Hualien

Symposium on Recent Advances in Biomedical Sciences

生物醫學新知研討會

Joint Symposium of Institute of Biomedical Sciences,
Academia Sinica & College of Medicine, Tzu Chi University