



The Tenth Conference of Summer Research Program for Medical Students

Organizer: The Foundation of Health Sciences

Time:

December 13 (Sunday) 2015

Location

4F Conference Hall, United Medical Building (Front Building)
Taipei Medical University (No. 250, Wu-Xin Street, Taipei)

Program

08:20
08:40 Register

08:40 **Opening Remarks**
08:45 **Cheng-Wen Wu** Member, Academia Sinica
President, Foundation of Health Sciences

Session 1

Chair: **Jacqueline Whang-Peng** Member, Academia Sinica

08:45 **Shu-Yen Chan** 3rd year medical student, Taipei Medical University
Advisor: Tsung-Hsun Hsieh Assistant Professor, Graduate Institute of Neural Regenerative Medicine
Research Topic: Development of functional brain stimulations for improving motor, sensory and cognitive abilities in animal model of traumatic brain injury

09:00 **Jian-Lin Jiang** 4th year medical student, Mackay Medical College
Advisor: Hsien-Yu Peng Associate Professor, School of Medicine
Research Topic: Neuropathic allodynia involves spinal neuroligin-1/post-synaptic density-95/NR2B cascade in rats

09:15 **Ting-Chun Lin** 7th year medical student, Chang Gung University
Advisor: Ming-Ling Kuo Professor, Department of Microbiology & Immunology
Research Topic: The role of 5-methoxytryptophan in pediatric lupus nephritis: a retrospective cohort study

09:30 **Tzu-Hua Weng** 6th year medical student, National Taiwan University
Advisor: Shey-Ying Chen Clinical Assistant Professor, Department of Emergency Medicine, National Taiwan University Hospital
Research Topic: Development of an integrated scoring system to predict vascular infection in adult patients with non-typhoid Salmonella bacteremia

09:45 **Fang-Chi Fred Hsiao** 3rd year medical student, Chang Gung University
Advisor: Yaa-Jyuhn James Meir Assistant Professor, Department of Biomedical Sciences
Research Topic: Developing the CRISPR^{hprt}-piggyBac chimeric protein for the site-specific genome targeting

10:00 **Ching Chung** 4th year medical student, China Medical University
Advisor: Kou-Juey Wu Distinguished Professor, Graduate Institute of Cancer Biology
Research Topic: The role of long non-coding RNA(lncRNA) RP11-367G18.1 in hypoxia-induced tumorigenesis

Session 2

Chair: **Pan-Chyr Yang** Member, Academia Sinica

10:15 **Je-Rui Chang** 4th year medical student, National Taiwan University
Advisor: Po-lin Kuo Assistant Professor, Department of Electrical Engineering
Research Topic: A model perspective of cell contraction-induced stiffening of cell-populated matrices

10:30 **Yu-Tse Chang** 4th year medical student, Kaohsiung Medical University
Advisor: Yi-Ming Arthur Chen Distinguished Professor, Graduate Institute of Medicine
Research Topic: A study of the role of GNMT plays in innate immunity and inflammation

10:45 **Chia-Yu Chou** 3rd year medical student, Chung Shan Medical University
Advisor: Shiang-Suo Huang Professor, Institute of Medicine/ Department of Pharmacology
Research Topic: Cardioprotective effect of GDF11 on rats subjected to myocardial Ischemia-reperfusion injury

11:00 **Jia-Mei How** 3rd year medical student, China Medical University
Advisor: I-Ta Lee Assistant Professor, School of Medicine
Research Topic: The protective mechanisms of resveratrol on particulate matter air pollution-induced rheumatoid arthritis

11:15 Coffee Break & Review Panel Meeting

Review Committee:

Chun-Che Lin Dean, Chung Shan Medical University

Kwang-Huei Lin Vice Dean, College of Medicine, Chang Gung University

Jan-Gowth Chang Vice Dean, China Medical University

Shih-Feng Tsai Distinguished Investigator, National Health Research Institutes

Yau-Huei Wei President, Mackay Medical College

11:30 Student Research Awards Presentation

Presenter

Top-Grade Award **Cheng-Wen Wu** Member, Academia Sinica

Outstanding Award **Jacqueline Whang-Peng** Member, Academia Sinica

Excellent Award **Pan-Chyr Yang** Member, Academia Sinica

11:45 Group Pictures

