

2019 NHRI Research Day

March 26, 2019 (Tuesday)

Poster Presentations

venue: Hallway, B1 of Administrative Building

- 09:30 – 10:00 **Registration**
- 10:00 – 12:00 優秀壁報論文評選：**Poster Session I** (odd numbers)
 優秀研究助理評選：**3rd Conference Room** (#1~#19)
- 12:00 – 13:00 **Lunch**
- 13:00 – 15:00 優秀壁報論文評選：**Poster Session II** (even numbers)
 優秀研究助理評選：**3rd Conference Room** (#20~#38)
- 15:00 – 15:10 **Coffee Break**
- 15:00 – 16:00 票選最佳壁報 **Best Poster Voting**

March 27, 2019 (Wednesday)

venue: Conference Room 3, B1 of Administrative Building

- 09:30 – 09:40 **Registration**
- 09:40 – 09:50 **Opening Remarks**
 梁廣義院長 Dr. Kung-Yee Liang, President of NHRI
- 09:50 – 10:00 **Award Presentation: 2019 NHRI Research Achievement Awards**
- Outstanding Research Achievement Award**
 Dr. Feng-Huei Lin (林峯輝特聘研究員)
- Awardee for Junior Research Investigator**
 Dr. Ming-Hsi Huang (黃明熙副研究員)

Speeches Given by Awardees

Chairperson: 蔡世峯處長 Dr. Shih-Feng Tsai, Director of Department of Research Planning and Development

- 10:00 – 10:40 **Material Technology in Medicine: Experience from Concept Cooking to Market**
 林峯輝特聘研究員 Dr. Feng-Huei Lin, Institute of Biomedical Engineering and Nanomedicine

10:40 – 11:20 **Engineering Polymeric Bioresorbable Amphiphiles in the Pursuit of Innovative Vaccine Design**
黃明熙 副研究員 Dr. Ming-Hsi Huang, National Institute of Infectious Diseases and Vaccinology

11:20 – 13:00 **Poster Session/ Best Poster Voting / Lunch**

Oral Presentations (每人 10 min 報告+3 min 討論)

Chairperson: 蔡世峯 處長 Dr. Shih-Feng Tsai, Director of Department of Research Planning and Development

13:00 – 13:13 **A Bayesian Approach to eQTL Studies, with Application to the Development of Lung Cancer in Never-smokers**
(108OP01)
陳孜圩 Tzu-Yu Chen, Institute of Population Health Sciences

13:13 – 13:26 **Evaluation of Master Donor Viruses for Generating Vero Cell-derived High-growth Reassortant Vaccine Viruses Using Reverse Genetics**
(108OP02)
陳柏伶 Po-Ling Chen, National Institute of Infectious Diseases and Vaccinology

13:26 – 13:39 **NMDA Receptor Modulating Profile of Resveratrol**
(108OP03)
謝崇斌 Chung-Pin Hsieh, Center for Neuropsychiatric Research

13:39 – 13:52 **Characterization of PM2.5-bound Polycyclic Aromatic Hydrocarbons in Taiwan**
(108OP04)
許金玉 Chin-Yu Hsu, National Institute of Environmental Health Sciences

13:52 – 14:05 **Favorable Protective Effect of Sitagliptin against Traumatic Brain Injury in Mice**
(108OP05)
洪鈺雯 Yu-Wen Huang, Institute of Cellular and System Medicine

14:05 – 14:18 **Development of Zinc-Dipicolylamine SN38 Conjugates for Targeted Cancer Therapy**
(108OP06)
羅振夫 Chen-Fu Lo, Institute of Biotechnology and Pharmaceutical Research

14:18 – 14:31 **Identification of Genetic Predisposition to Endometrial Cancer**
(108OP07)
李庭芳 Ting-Fang Lee, Forum

14:31 – 14:40 **Coffee Break**

14:40 – 14:53 **UTLR2 Promotes VSMC Chondrogenic Differentiation and Consequent Calcification via the Concerted Actions of OPG Suppression and IL-6-mediated RANKL Induction**
(108OP08)
李冠霖 Guan-Lin Lee, Institute of Cellular and System Medicine

14:53 – 15:06 **The Chemotherapeutic Platinum Nanocatalyst Reverses Tumor Hypoxia and Enhances T Lymphocytes Recruitment**
(108OP09)
廖芳瑄 Fang-Hsuean Liao, Institute of Biomedical Engineering and Nanomedicine

- 15:06 – 15:19
(108OP10) **One-step Fabrication of Cell-containing 3D Microbubble Scaffold for Anticancer Drug Screening**
孫宇均 Yu-Jun Sun, Institute of Biomedical Engineering and Nanomedicine
- 15:19 – 15:32
(108OP11) **Mutagenesis of the Dengue Virus NS4A Protein Reveals a Novel Cytosolic N-terminal Domain Responsible for Virus-induced Cytopathic Effects and Intramolecular Interactions within the N-terminus of NS4A**
田佳妮 Jia-Ni Tian, Institute of Biotechnology and Pharmaceutical Research
- 15:32– 15:45
(108OP12) **Linoleic Acid Increases Sirtuin 6 and Ameliorates Glycolysis and Metastasis of Pancreatic Cancer with Kruppel Like Factor 10 Deficiency**
蔡怡芝 Yi-Chih Tsai, National Institute of Cancer Research
- 15:45 – 16:15 **Coffee Break**
- 16:15 ~ **Award Presentation: 2019 Paper Award, Poster Award, NHRI Research Assistant Award**