

2018 NHRI Research Day

March 27, 2018 (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~#17)
- 12:00 – 13:00 **Lunch**
- 13:00 – 16:00 優秀壁報論文評選：**Poster Session II** (even numbers)
 優秀研究助理評選：**3rd Conference Room** (#18~#35)
- 15:00 – 15:10 **Coffee Break**

March 28, 2018 (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: 2018 NHRI Research Achievement Awards**
- Outstanding Research Achievement Award**
 Dr. Chao A. Hsiung (熊昭特聘研究員)
- Awardee for Junior Research Investigator**
 Dr. Lun Kelvin Tsou (鄒倫副研究員)

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 **From Population Studies to Translational Research: Identification of Factors for the Incidence and Drug Response of Non-Smoking Female Lung Cancer as an Example**
 熊昭特聘研究員 Dr. Chao A. Hsiung, Institute of Population Health Sciences

10:40 – 11:20 **Serendipity By Design: Minimizing the Dunning-Kruger Effect in My Scientific Quest**
鄒倫副研究員 Dr. Lun Kelvin Tsou, Institute of Biotechnology and Pharmaceutical Research

11:20 – 13:00 **Poster Session/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 **Protein Engineering of Anti-amyloid Beta Monoclonal Antibody**
(107OP01) 沈三泰 San-Tai Shen, Center for Neuropsychiatric Research

13:13 – 13:26 **Nicastrin^{hi1384} Is a Potential Zebrafish Model for Depigmentation Diseases**
(107OP02) 許家豪 Chia-Hao Hsu, Institute of Molecular and Genomic Medicine

13:26 – 13:39 **β -catenin Activation Promotes Pancreatic Cancer Metastasis in Mouse Model**
(107OP03) 郭子雷 Tzu-Lei Kuo, National Institute of Cancer Research

13:39 – 13:52 **Total Synthesis of Palhinine A and Palhinine D**
(107OP04) 陳致銘 Chih-Ming Chen, Institute of Biotechnology and Pharmaceutical Research

13:52 – 14:05 **Absence of Reproductive Compensation in Field Collected *Aedes Aegypti* (Diptera: Culicidae) in Response to Insecticidal Stress**
(107OP05) 黃麗英 Lee-Jin Bong, National Mosquito-Borne Diseases Control Research Center

14:05 – 14:18 **Targeting Coronaviral Replication and Cellular JAK2 Mediated Dominant NF- κ B Activation for Comprehensive and Ultimate Inhibition of Coronaviral Activity**
(107OP06) 楊政偉 Cheng-Wei Yang, Institute of Biotechnology and Pharmaceutical Research

14:18 – 14:31 **Association between Ambient Temperature and Occupational Injury**
(107OP07) 潘士群 Shih-Chun Pan, National Institute of Environmental Health Sciences

14:31 – 14:40 **Coffee Break**

14:40 – 14:53 **Conservative and Thermoviscous Balance Models in Nonlinear Acoustics**
(107OP08) 譚夢寧 Manuel A. Diaz, Institute of Biomedical Engineering and Nanomedicine

- 14:53 – 15:06
(107OP09) **Absence of Heme Oxygenase-1 Accelerates Smooth Muscle Cell Differentiation during Embryoid Body Development from Mouse Embryonic Stem Cells**
蔣偉程 Wei-Cheng Jiang, Institute of Cellular and System Medicine
- 15:06 – 15:19
(107OP10) **Suppression of Ubiquitin Specific Protease 4 by Snail1 Contribute to Lung Cancer Progression by Enhancing Inflammation and Stemness**
賴朝陽 Chao-Yang Lai, Immunology Research Center
- 15:19 – 15:32
(107OP11) **Superoxide Dismutase 2 is the Mainstay to Protect the Stemness-featured Glioblastoma Cells against Drug-induced Reactive Oxygen Stress**
簡嘉宏 Chia-Hung Chien, National Institute of Cancer Research
- 15:32– 15:45
(107OP12) **A Sandwich ELISA for Quantification of Enterovirus 71 Vaccine Antigens**
顏華 Hua Yen, National Institute of Infectious Diseases and Vaccinology
- 15:45 – 16:15 **Coffee Break**
- 16:15 ~ **Award Presentation: 2018 Paper Award, Poster Award, NHRI Research Assistant Award**