

2013 NHRI Research Day

March 19, 2013 (Tuesday)

venue: Hallway, B1 of Administrative Building

- 09:30 – 10:00 **Registration**
- 10:00 – 12:00 **Poster Session I** (odd numbers)
- 12:00 – 13:00 **Lunch**
- 13:00 – 15:00 **Poster Session II** (even numbers)

March 20, 2013 (Wednesday)

venue: Conference Room 3, B1 of Administrative Building

- 09:00 – 09:30 **Registration**
- 09:30 – 09:40 **Opening Remarks**
龔行健院長 Dr. Hsing-Jien Kung, President of NHRI
- 09:40 – 09:50 **Award Presentation: 2013 NHRI Research Achievement Awards**
Awardee for Junior Research Investigators:
Dr. Dong-Ming Huang (黃東明副研究員)
Dr. Ben-Yang Liao (廖本揚副研究員)
- Outstanding Research Achievement Award:**
Dr. Jyh-Lyh Juang (莊志立研究員)

Speeches Given by Awardees

Chairperson: 謝興邦處長 Dr. Hsing-Pang Hsieh, Director of Department of Research Planning and Development

- 09:50 – 10:20 **Novel Nanoparticles and New Strategies for Nanomedical Applications**
黃東明副研究員 Dr. Dong-Ming Huang , Center for Nanomedicine Research
- 10:20 – 10:50 **Bioinformatic Approaches to the Causes, Consequences & Mechanisms of I Evolution of Mammalian Genes**
廖本揚副研究員 Dr. Ben-Yang Liao , Institute of Population Health Sciences
- 10:50 – 11:30 **Innate Immunity Communication between Organs: a Lesson from Drosophila**
莊志立研究員 Dr. Jyh-Lyh Juang , Institute of Molecular Medicine
- 11:30 – 13:00 **Poster Session /Lunch**

Presentations of Selected Papers

Chairperson: 王陸海副院長 Dr. Lu-Hai Wang , Vice President of NHRI

- 13:00 – 13:15 **c-Jun-Mediated Anti-Cancer Mechanisms of Tylophorine**
(102AM13) 楊政偉 Cheng-Wei Yang, Institute of Biotechnology and Pharmaceutical Research
- 13:15 – 13:30 **In Situ Forming Hyaluronic Acid-Based Hydrogel for Nucleus Pulposus Regeneration: An Experimental Study Using an Animal Model**
(102AM47) 陳郁君 Yu-Chun Chen, Institute of Biomedical Engineering
- 13:30 – 13:45 **Abl Translocation of Abi in Photoreceptor Cells Involves in Regulation of Arrestin2-Rhodopsin Complex Formation and Retinal Degeneration in Drosophila**
(102BM05) 林于傑 Jay Lin, Institute of Molecular Medicine
- 13:45 – 14:00 **The Function of UTF1 in Neuronal Differentiation of P19 Embryonal Carcinoma Cells**
(102BM06) 林佳樺 Chia-Hua Lin, Institute of Molecular Medicine
- 14:00 – 14:15 **miR-487A Play a Role in Regulating Proliferation of EC under Oscillatory Shear Stress**
(102BM41) 王微黎 Wei-Li Wang, Institute of Cellular and System Medicine
- 14:15 – 14:30 **MPT0B292 Enhances Acetylation of α -Tubulin through Up-Regulation of Acetyl-Transferase, MEC-17, Expression and Exhibits Potent Anti-Tumor, Anti-Angiogenesis and Anti-Metastatic Effects**
(102BM81) 程韻靜 Yun-Ching Cheng, National Institute of Cancer Research
- 14:30 – 14:45 **miR-149 Acts as a Metastasis Suppressor miRNA of Breast Cancer by Targeting GIT1 Expression, Leading to Instability of Paxillin and $\alpha 5\beta 1$ Integrin**
(102CRPH03) 詹世萱 Shih-Hsuan Chan, Institute of Molecular Medicine
- 14:45 – 15:00 **Anti-Tumor Activity of AUY922, a Novel HSP90 Inhibitor, in KIT-Negative GIST Cells Associated with Downregulation of GSK-3 α/β Expression**
(102CRPH25) 傅嘉慧 Suparat Charoenfuprasert, National Institute of Cancer Research
- 15:00 – 15:20 **Coffee Break**

Award Presentation

- 15:20 – 15:30 **2013 Paper Award, Poster Award, NHRI Research Assistant Award**
Prizes presented by the President of NHRI, Dr. Hsing-Jien Kung