

# 2016 NHRI Research Day

March 22, 2016 (Tuesday)

## Poster Presentations

venue: Hallway, B1 of Administrative Building

- 09:30 – 10:00     **Registration**
- 10:00 – 12:00     **Poster Session I** (odd numbers) (含優秀壁報論文及優秀研究助理獎勵評選)
- 12:00 – 13:00     **Lunch**
- 13:00 – 15:00     **Poster Session II** (even numbers)(含優秀壁報論文及優秀研究助理獎勵評選)

March 23, 2016 (Wednesday)

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

venue: Conference Room 3, B1 of Administrative Building

- 09:30 – 10:00     **Registration**
- 10:00 – 10:13     **Molecular Mechanisms of Toll-like Receptor 2 (TLR2)-mediated Antigen Cross-presentation in Dendritic Cells**  
( 105OP01 )  
沈冠印 Kuan-Ying Shen, National Institute of Infectious Diseases and Vaccinology
- 10:13 – 10:26     **Deficiency of Dual-specificity Phosphatase 6 Increases Resistance to Diet-induced Dysbiosis of Gut Microbiome in Mice**  
( 105OP02 )  
阮振維 Jhen-Wei Ruan, Immunology Research Center
- 10:26 – 10:39     **Ribose-5-Phosphate Isomerase A (RPIA) Overexpression Promotes Colorectal Cancer Formation via Activation of  $\beta$ -Catenin Pathway**  
( 105OP03 )  
邱于庭 Yu-Ting Chou, Institute of Molecular and Genomic Medicine
- 10:39 – 10:52     **Source Apportionment of PM<sub>2.5</sub> in the Western Coastal Area of Central Taiwan**  
( 105OP04 )  
許金玉 Chin-Yu Hsu, National Institute of Environmental Health Sciences
- 10:52 – 11:00     **Coffee Break**
- 11:00 – 11:13     **Using Genetic Variants and Classical Epidemiology Risk Factors in a Risk Prediction Model for Lung Cancer among Female Non-smokers**  
( 105OP05 )  
簡立欣 Li-Hsin Chien, Institute of Population Health Sciences
- 11:13 – 11:26     **NF- $\kappa$ B Driven Suppression of FOXO3a Contributes to EGFR Mutation-independent Gefitinib Resistance**  
( 105OP06 )  
邱慶豐 Ching-Feng Chiu, National Institute of Cancer Research
- 11:26 – 11:39     **A Structure-function Approach Identifies an Arachidonate Metabolism Triggering White-to-brown-like Adipocyte Transition**  
( 105OP07 )  
葉彥男 Yen-Nan Yeh, Institute of Biotechnology and Pharmaceutical Research

- 11:39 – 11:52  
( 105OP08 )     **Integrin  $\alpha_v\beta_3$ -PI3K/Akt-HIF-1 $\alpha$  Signaling Cascade Involved in Osteopontin-induced TCF12 Expression for Endothelial-mesenchymal Transition**  
范吉炫 Chi-Shuan Fan, National Institute of Cancer Research
- 12:00 – 13:00     **Poster Session /Lunch**
- 13:00 – 13:13  
( 105OP09 )     **Neural Stem Cells Promote Nerve Regeneration through IL12-induced Schwann Cell Differentiation**  
陳炯翰 Jong-Hang Chen, Institute of Cellular and System Medicine
- 13:13 – 13:26  
( 105OP10 )     **Extracellular PKM2 Induces Cancer Proliferation by Activating the EGFR Signaling Pathway**  
許銘娟 Ming-Chuan Hsu, National Institute of Cancer Research
- 13:26 – 13:39  
( 105OP11 )     **An Antioxidant Incorporated Oxidized Methylcellulose/Adipic Acid Dihydrazide Hydrogel as a Free Radical Scavenger on Traumatic Brain Injury Treatment**  
管哲雍 Che-Yung Kuan, Institute of Biomedical Engineering and Nanomedicine
- 13:39 – 13:52  
( 105OP12 )     **Role of Drosophila Memory Related Fatty Acid Binding Protein on Transporting Fatty Acids**  
鄭伊芸 Yi-Yun Cheng, National Institute of Cancer Research
- 13:52 – 14:05  
( 105OP13 )     **Identification of Thiostrepton as a Novel Inhibitor for Psoriasis-like Inflammation Induced by TLR7-9**  
賴朝陽 Chao-Yang Lai, Immunology Research Center
- 14:05 – 14:45     **Coffee Break**
- 14:45 – 15:00     **Award Presentation: 2016 Paper Award, Poster Award, NHRI Research Assistant Award**