



長庚大學生物醫學研究所

Chang Gung University, Graduate Institute of Biomedical Sciences

博士學位論文公開演講

Doctoral Oral Defence Seminar

演講者 Speaker：譚宇虹 博士候選人 Phd candidate

主持人 Host：施信如特聘教授

指導教授 Advisor：郭瑞琳 副教授

題目 Title：A 型流感病毒 NS1 蛋白質與宿主 14-3-3 蛋白質
之間的交互作用對於宿主抗病毒先天免疫反應
及病毒複製之影響

The Impacts of the Interaction Between Influenza A
Virus NS1 and Host 14-3-3 Proteins on Host Antiviral
Innate Immune Response and Viral Replication

時間 Time：2021/10/26 14:00 – 16:00

地點 Place：第一醫學大樓十一樓會議室二

※※※ 歡迎參加 Welcome ※※※

生物醫學研究所

Graduate Institute of
BioMedical Sciences

CURRICULUM VITAE

Name : 譚宇虹 (英文 : Tam Ee Hong)

Education :

2017-2021	Ph.D. candidate	Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan
2015-2017	Master Degree	Graduate Institute of Medical Biotechnology and laboratory Science, Chang Gung University, Taoyuan, Taiwan
2011-2015	Bachelor Degree	Department of Medical Biotechnology and laboratory Science, Chang Gung University, Taoyuan, Taiwan

Publication :

1. **Ee-Hong Tam** , Yen-Chin Liu , Chian-Huey Woung , Helene Minyi Liu , Guan-Hong Wu , Chih-Ching Wu, Rei-Lin Kuo. Role of the chaperone protein 14-3-3 ϵ in the regulation of influenza A virus-activated beta interferon. 2021. Journal of Virology, 95(20), e00231-21
2. Rei-Lin Kuo, Chi-Jene Chen, Robert YL. Wang, Hsing-I Huang, Ya-Han Lin, **Ee-Hong Tam**, Wen-Jung Tu, Shang-En Wu, Shin-Ru Shih. Role of enteroviral RNA-dependent RNA polymerase in regulation of MDA5-mediated beta interferon activation. 2019. Journal of Virology, 93(10), e00132-19.
3. Rei-Lin Kuo, Chi-Jene Chen, **Ee-Hong Tam**, Chung-Guei Huang, Li-Hsin Li, Zong-Hua Li, Pei-Chia Su, Hao-Ping Liu, and Chih-Ching Wu. Interactome analysis of NS1 protein encoded by influenza A H7N9 virus reveals an inhibitory role of NS1 in host mRNA maturation. 2018. Journal of Proteome Research, 17: 1474-1484.
4. Rei-Lin Kuo, Zong-Hua Li, Li-Hsin Li, Kuo-Ming Lee, **Ee-Hong Tam**, Helene M. Liu, Hao-Ping Liu, Shin-Ru Shih, and Chih-Ching Wu. Interactome analysis of the NS1 protein Encoded by influenza A H1N1 virus reveals a positive regulatory role of host protein PRP19 in viral replication. 2016. Journal of Proteome Research, 15: 1639-1648.

5. Rei-Lin Kuo, Li-Hsin Li, Sue-Jane Lin, Zong-Hua Li, Guang-Wu Chen, Cheng-Kai Chang, Yi-Ren Wang, **Ee-Hong Tam**, Yu-Nong Gong, Robert M. Krug, and Shin-Ru Shih. Role of N terminus truncated NS1 proteins of influenza A virus in inhibiting IRF3 activation. 2016. Journal of Virology, 90(9): 4696-4705.

Posters:

2017 年生技系碩士論文壁報競賽

2019 年生醫所博士論文壁報競賽

2020 年生醫所博士論文壁報競賽

Oral presentation :

2019 年台灣病毒學會年會暨學術研討會論文口頭報告

Awards :

2017 年碩士論文壁報競賽第二名

2017 中華民國裴陶斐榮譽學會會員

2019 年台灣病毒學會年會暨學術研討會優等論文獎