



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: 黃永安 博士候選人Ph.D. candidate

主持人Host: 沈家瑞 教授

指導教授Advisor: 郭敏玲 教授

題目 Title: 透過抑制肺部胞外三磷酸腺苷達成
緩解氣喘發炎反應

Limiting Lung Extracellular Adenosine
Triphosphate Levels Alleviates
Asthmatic Airway Inflammation

時間Time: 2022年05月18日 上午10:00-12:00

地點Place: 第一醫學大樓八樓生醫所會議室(M0856)

※※※ 歡迎參加 Welcome ※※※

生物醫學研究所
Graduate Institute of
BioMedical Sciences

CURRICULUM VITAE

Name : 黃永安 (英文 : Yung-An Huang)

Education :

2010-2013: **M.S.**, Graduate Institute of Biomedical Sciences, Chang Gung University, Taiwan
2006-2010: **B.S.**, Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Taiwan

Publication :

1. **Huang, Y. A.**, Chen, J. C., Wu, C. C., Hsu, C. W., Ko, A. M., Chen, L. C., & Kuo, M. L. (2021). Reducing Lung ATP Levels and Alleviating Asthmatic Airway Inflammation through Adeno-Associated Viral Vector-Mediated CD39 Expression. *Biomedicines*, 9(6), 656.
2. Khan, M., **Huang, Y. A.**, Kuo, C. Y., Lin, T., Lu, C. H., Chen, L. C., & Kuo, M. L. (2020). Blocking pannexin1 reduces airway inflammation in a murine model of asthma. *American journal of translational research*, 12(7), 4074–4083.
3. Chan, C. K., Lin, T. C., **Huang, Y. A.**, Chen, Y. S., Wu, C. L., Lo, H. Y., Kuo, M. L., Wu, K. H., & Huang, J. L. (2016). The modulation of Th2 immune pathway in the immunosuppressive effect of human umbilical cord mesenchymal stem cells in a murine asthmatic model. *Inflammation research*, 65(10), 795–801.

Posters:

1. Asthmatic Airway Inflammation is Alleviated by Adeno-associated Viral Vectors Carrying CD39 in OVA-Sensitized Mice Model, 2020
2. Limiting Lung Extracellular Adenosine Triphosphate Levels Alleviates Asthmatic Airway Inflammation Triphosphate, 2016

Oral presentation :

1. Limiting Lung Extracellular Adenosine Triphosphate Levels Alleviates Asthmatic Airway Inflammation

Awards :

1. A recipient of the Graduate Students Study Abroad Program sponsored by Ministry of Science and Technology (MOST), 2019
2. Award of excellent work at the 2019 Regulation of Doctoral and Master Degree Poster Competition in Graduate Institute of Biomedical Sciences, Chang Gung University
3. Award of excellent poster presentation at the 2014 Chinese Society of Immunology annual meeting