長庚大學
CHANG GUNG UNIVERSITY

生物醫學研究所

Graduate Institute of Biomedical Sciences

博士學位論文口試

Doctoral Oral Defence Seminar

Speaker：詹琇雅　　博士候選人

Xiu-Ya Chan　　Ph.D. Candidate

Host：劉淑貞 (Shu-Chen Liu) 副教授

Advisor：吳治慶 (Chih-Ching Wu) 教授

Title：Proteome profiling of tumor tissues from patient-derived xenografts reveals the involvement of ENAH in oral cancer progression

Time：2024/ 1/ 3 13:00

Place：長庚大學第一醫學大樓9樓 B 區會議室

※※※ 歡迎參加 Welcome ※※※

生物醫學研究所

Graduate Institute of BioMedical Sciences

CURRICULUM VITAE

Name : 詹琇雅 (Xiu-Ya Chan)

Education :

2014-2018 Bachelor of Science
Department of Medical Biotechnology and Laboratory Science, Chang Gung University, Taoyuan, Taiwan

2018-2020 Master of Science
Graduate Institute of Medical Biotechnology and Laboratory Science, Chang Gung University, Taoyuan, Taiwan

2020-Present Ph.D. Candidate
Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan

Publication :

- Hsueh, P. C., Chang, K. P., Liu, H. P., Chiang, W. F., **Chan, X. Y.**, Hung, C. M., Chu, L. J., & Wu, C. C. (2022). Development of a salivary autoantibody biomarker panel for diagnosis of oral cavity squamous cell carcinoma. *Front Oncol*, *12*, 968570. https://doi.org/10.3389/fonc.2022.968570

- Chu, H. W., Chang, K. P., Yen, W. C., Liu, H. P., **Chan, X. Y.**, Liu, C. R., Hung, C. M., & Wu, C. C. (2023). Identification of salivary autoantibodies as biomarkers of oral cancer with immunoglobulin A enrichment combined with affinity mass spectrometry. *Proteomics*, *23*(9), e2200321. https://doi.org/10.1002/pmic.202200321

- Yuan, S. H., Wu, C. C., Wang, Y. C., **Chan, X. Y.**, Chu, H. W., Yang, Y., & Liu, H. P. (2024). AGR2-mediated unconventional secretion of 14-3-3ε and α-actinin-4, responsive to ER stress and autophagy, drives chemotaxis in canine mammary tumor cells. *Cell Mol Biol Lett*, *29*(1), 84. https://doi.org/10.1186/s11658-024-00601-w

- **Chan, X. Y.**, Chang, K. P., Yang, C. Y., Liu, C. R., Hung, C. M., Huang, C. C., Liu, H. P., & Wu, C. C. (2024). Upregulation of ENAH by a PI3K/AKT/β-catenin cascade promotes oral cancer cell migration and

growth via an ITGB5/Src axis. *Cell Mol Biol Lett, 29*(1), 136. https://doi.org/10.1186/s11658-024-00651-0

- Wu, C. C., Chang, C. Y., Chou, P. Y., **Chan, X. Y.**, Huang, C. C., Yang, Y., & Liu, H. P. (2025). Multiplexed immunoassay for a serum autoantibody biomarker panel in diagnostic and prognostic prediction of canine mammary tumors. *Vet Q, 45*(1), 1-12. https://doi.org/10.1080/01652176.2024.2435978

Posters:

- Master Thesis Poster Competition, Graduate Institute of Medical Biotechnology and Laboratory Science, Chang Gung University (2020)
- Ph.D. Thesis Poster Competition, Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University (2023)
- Poster Presentation HUPO – 22nd Human Proteome Organization World Congress Busan, South Korea (2023)
- Chang Gung Medical Week – 15th Memorial Academic Conference in Honor of Founder Wang Yung-Ching (2023)
- Ph.D. Thesis Poster Competition, Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University (2024)

Oral presentation :

- Master Thesis Oral Competition, Graduate Institute of Medical Biotechnology and Laboratory Science, Chang Gung University (2020)

Awards :

- 1st Place, Master Thesis Poster Competition, Graduate Institute of Medical Biotechnology and Laboratory Science, Chang Gung University (2020)
- Best Work Award, Ph.D. Thesis Poster Competition, Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University (2023)
- Asia-Oceania Human Proteome Organization Congress (AOHUPO) poster award, Busan, Korea (2023)