

CV Form

Name(中/英文)	童俊維/Chun-Wei Tung	
Affiliation(s)(中/英文)	國家衛生研究院生技與藥物研究所/Institute of Biotechnology and Pharmaceutical Research, National Health Research Institutes	
Current Position Title	Investigator	
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個人簡歷 (No more than an A4 size paper)

Education/Training:

國立交通大學生物資訊研究所博士 (2010)

國立成功大學生物學系學士 (2005)

PhD, Institute of Bioinformatics, National Chiao Tung University, Hsinchu, Taiwan (2010)

B.S., Department of Biology, National Cheng Kung University, Tainan, Taiwan (2005)

Professional and Research Experience:

國家衛生研究院生技與藥物研究所 研究員 (2021/08 – present)

臺北醫學大學管理學院副院長 (2020/08 – 2021/07)

臺北醫學大學國際生技醫療管理博士學位學程 主任 (2020/08 – 2021/07)

臺北醫學大學大數據科技及管理研究所副教授、教授(2019/03 – 2021/07)

美國國家毒理學研究中心訪問學者 (2012/03 – 2012/05)

高雄醫學大學藥學系助理教授、副教授(2011/08 – 2019/02)

德國杜賓根大學計算機科學研究所訪問學者 (2008/09 – 2009/08)

Awards and Honors:

2024 - Top Scholar by ScholarGPS (Bioinformatics)

2023 - Outstanding Alumni (by Department of Life Sciences, National Cheng Kung University, Tainan, Taiwan)

Selected Publications:

- H.L. Kan, S.S. Wang and C.W. Tung* (2025) ZFinfer: A Novel Chemical-Phenotype Inference System for Zebrafish for Filling Data Gaps in Environmental Pollutant Research, Ecotoxicology and Environmental Safety, 302, 118682.
- R.H. Lin, P. Lin, C.C. Wang and C.W. Tung* (2024) A Novel Multitask Learning Algorithm for Tasks with Distinct Chemical Space: Zebrafish Toxicity Prediction as an Example, Journal of Cheminformatics, 16(1), 91.
- W.C. Huang, W.T. Lin, M.S. Hung, J.C. Lee and C.W. Tung* (2024) Decrypting orphan GPCR drug discovery via multitask learning, Journal of Cheminformatics, 16(1), 10.
- Y.W. Chiu, C.W. Tung* and C.C. Wang* (2024) Multitask learning for predicting pulmonary absorption of chemicals, Food and Chemical Toxicology, 185, 114453.