

# 簡歷

## 林峻宇 (Chun-Yu Lin), Ph.D.

### Current position and professional experiences

- 2023/8 ~ Associate Professor, Institute of Bioinformatics and Systems Biology, National Yang Ming Chiao Tung University
- 2023/8 ~ Associate Professor (Joint Appointment), School of Dentistry, Kaohsiung Medical University, Kaohsiung, Taiwan
- 2019/8 ~ 2023/7 Assistant Professor, Institute of Bioinformatics and Systems Biology, National Yang Ming Chiao Tung University
- 2017/10 ~ 2019/7 JSPS Postdoctoral Research Fellow/Guest Research Associate, Bioinformatics Center, Institute for Chemical Research, Kyoto University
- 2016/2 ~ 2017/9 Assistant Research Fellow, Center for Bioinformatics Research, National Chiao Tung University
- 2014/9 ~ 2016/1 Postdoctoral Research Fellow, Institute of Bioinformatics and Systems Biology, National Chiao Tung University

### Education

- 2010/9 ~ 2014/7 **Ph.D.**, Institute of Bioinformatics and Systems Biology, National Chiao Tung University
- 2008/9 ~ 2010/6 **M.Sc.**, Institute of Bioinformatics and Systems Biology, National Chiao Tung University

### Research interest

- |                 |                      |                 |
|-----------------|----------------------|-----------------|
| Network biology | Pharmacogenomics     | Systems biology |
| Genomics        | Single-cell analysis | Bioinformatics  |

### Honors and Awards

- 2024 113 年度吳大猷先生紀念獎—醫學生化及分子生物學門
- 2023 獲選台灣生物資訊與系統生物學會第十屆理事  
獲選國立陽明交通大學 112 年第四季重要期刊論文  
獲選國立陽明交通大學 112 年第一季重要期刊論文
- 2020 獲頒國立陽明交通大學 109 學年度績優導師
- 2019 榮獲 MOST Young Scholar Fellowship
- 2018 授予國立交通大學 BioICT 青年講座教授
- 2017 榮獲日本學術振興會 JSPS 特別研究員獎助

### Short research summary

I, Chun-Yu Lin, am an Associate Professor at the Institute of Bioinformatics and Systems Biology, National Yang Ming Chiao Tung University (NYCU), Taiwan. I received my M.Sc. and Ph.D. in Bioinformatics and Systems Biology from National Chiao Tung University (NCTU) in 2010 and 2014, respectively. From 2014 to 2017, I was a postdoctoral fellow and assistant research fellow at NCTU. During 2017-2019, I was supported by the JSPS International Fellowship (Selection Ratio = 10%) as a JSPS postdoctoral fellow to join the Bioinformatics Center, Institute for Chemical Research, Kyoto University, Japan. In 2019, I returned to Taiwan and served as an Assistant Professor at the Institute of Bioinformatics and Systems Biology, NCTU. My major research interest is integrating multi-omics data with biological networks to establish patient/single-cell specific network models. Through the comparative analysis of networks for bulk and individual patient data, single-cell data, and pharmacogenomics data, my team focuses on discovering repurposable drugs and combination drugs and developing clinical decision support systems. To date, I have published 30 SCI papers and 6 conference papers, including several high-impact journals (e.g., *Nature Communications*, *Advanced Science*, *Nucleic Acids Research*, and *Briefings in Bioinformatics*).