

Yi-Cheng Tai

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ACADEMIC APPOINTMENTS

Postdoctoral Associate

Cornell University, Ithaca, USA.

Mentor: Prof. Martin T. Wells.

March 2024 - February 2025

EDUCATION

PhD in Statistics

Institute of Statistics, National Yang Ming Chiao Tung University, Taiwan.

August 2023

Advisor: Prof. Weijing Wang.

BSc in Statistics

Department of Statistics, National Chengchi University, Taiwan.

June 2017

PUBLICATIONS

Statistical Methodology:

Tai Y-C, Wang W, Wells MT. Two-sample inference procedures under nonproportional hazards. *Pharmaceutical Statistics*. 2023; 22(6): 1016-1030. doi:[10.1002/pst.2324](https://doi.org/10.1002/pst.2324)

Other Work:

Tai Y-C, Wang W, Wells MT. Progression-Free Survival Analysis with a Graphical Estimand Approach in the Phase 2 SAMCO-PRODIGE 54 Trial. *JAMA Oncology*. 2024;10(4):539–540. doi:[10.1001/jamaoncol.2024.0002](https://doi.org/10.1001/jamaoncol.2024.0002)

MANUSCRIPT UNDER REVIEW

Tai Y-C, Wang W, Wells MT. Nonparametric inference methods for analyzing survival data with long-term survivors.

COMPUTER SOFTWARE

Tai Y-C, Wang W, Wells MT. tauProcess (Version 2.1.3) [Computer software]. 2023. doi:[10.32614/CRAN.package.tauProcess](https://doi.org/10.32614/CRAN.package.tauProcess)

GRANT & AWARD

Postdoctoral Research Abroad Program, National Science and Technology Council, Taiwan.

“Innovative Statistical Methodology Development with Application to Advancing Immunotherapy Clinical Trials”

TEACHING EXPERIENCE

Calculus (I) (II), Teaching Assistant, NCTU	Fall 2017, Spring 2018
Biostatistics, Teaching Assistant, NCTU	Fall 2018
Applied Methods in Statistics, Teaching Assistant, NCTU	Spring 2019
Advanced Survival Analysis, Teaching Assistant, NCTU	Fall 2019, Fall 2021