



Personal info

Enoch Yi-Tung Chen

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Language

Mandarin Chinese

English

Taiwanese

Swedish (beginner)

Software

Stata

R

LaTeX

MS Office

Git Hub

Enoch Yi-Tung Chen

Research interests

My main research interests are developing and applying statistical approaches for epidemiological studies in both register-based and trial-based settings, particularly in survival analysis and cost-effectiveness studies in health technology assessment.

Education

Karolinska Institutet

2018 - 2020

MSc in Public Health Sciences, Epidemiology

Thesis: **Extrapolating cancer patient survival: a comparison of the flexible parametric model and the rolling-over algorithm**

National Taiwan University

2014 - 2018

BSc in Public Health (Honour Graduate)

Work & Research

Research Assistant

Jun 2020 - present

Department of Medical Epidemiology and Biostatistics (MEB)

Karolinska Institutet, Sweden

Achievements:

- Completed **tutorials** on survival extrapolation, estimating relative survival, making ratetable using R
- Teaching Assistant of Biostatistics workshops for med students
- Teaching **Stata lab session** in Applied Epidemiology course
- Organised the Biostatistics Student Seminar at MEB
- Offered statistical assistance in clinical epidemiological studies
- Writing a Stata package called `translate hmd` for creating population mortality files.

Project Intern

Sep 2019 - Mar 2020

Synergus Read-World Evidence, Sweden

Transferability studies in health technology assessment, focusing on stroke healthcare delivery in Sweden.

Research Intern

Jul - Aug 2019

Institute of Public Health, National Cheng Kung University, Taiwan

Learned extrapolating cancer patients' survival, cost and quality of life using Taiwan's National Healthcare data

Fieldwork Intern

Jul 2017 - Aug 2018

Luke International Norway, Malawi

Sero-epidemiological study of dengue prevalence in Northern Malawi

Principal Investigator

Jul 2017 - Jun 2018

Correlational study of class suspension and school enterovirus epidemic in Taiwan, 2010-2015 (honoured with College Student Research Creativity Award)

Scholarships

Karolinska Institutet Foundation

2019

Alumni Association of National Taiwan University

2017

Kung Pei Chen Preventive Medicine Foundation

2016