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**Education**

- 1990-1997 M.D., National Taiwan University, Taipei, Taiwan
- 2004-2005 Master of Public Health in Biostatistics and Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA
- 2005-2008 Doctor of Science in Epidemiology, Harvard School of Public Health, Boston, USA

Research and Professional Positions Held in Chronological Sequence

- 1997-1999 Second Lieutenant, Army
- 1999-2004 Resident Physician in Internal and Emergency Medicine, National Taiwan University Hospital (NTUH)
- 2008-2010 Post-doctoral Fellow, Massachusetts General Hospital, Harvard Medical School
- 2010-2013 Assistant Professor of Epidemiology, Division of Epidemiology, Human Genetics and Environmental Health Sciences, University of Texas School of Public Health
- 2014-2015 Assistant Professor of Emergency Medicine, Department of Emergency Medicine, Massachusetts General Hospital, Harvard Medical School
- 2015-present Attending Physician, Department of Emergency Medicine, NTUH
- 2015 - 2022 Assistant Professor, Department of Emergency Medicine, College of Medicine, National Taiwan University
- 2022-present Director of Emergency Medicine Clerkship, NTUH
- 2023-present Associate Professor, Department of Emergency Medicine, College of Medicine, National Taiwan University
- 2024-present Deputy Director of the NTUH Integrated Medical Data Center (NTUH iMDC)
- 2025-present Deputy Director of the NTUH Center for AI Impact Evaluation

Research Interests

My research has focused on emergency care outcomes, including cardiac arrest, emergency department revisits, triage, and the use of big data and artificial intelligence to predict rare but clinically important events. To date, I have published more than 120 peer-reviewed articles, served as the deputy director of the NTUH Integrated Medical Data Center and Center for AI Impact Evaluation, and led dozens of government-funded projects in emergency medicine and AI-based clinical prediction. My online research profile can be found at Google Scholar (<https://scholar.google.com/citations?hl=en&user=PPfle3kAAAAJ>) or NTU Scholars

(<https://scholars.lib.ntu.edu.tw/entities/person/239331c5-251a-4b4b-b83e-f202f4ef806b>). My research team's mission and work can also be found at www.em-research.net.

Major Honors and Awards

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| 2006, 2013 | Outstanding Reviewer, Annals of Internal Medicine |
| 2006-2008 | Taiwanese Physician Award, Harvard School of Public Health |
| 2010 | Partners in Excellence Award, Partners HealthCare System, MA |
| 2022 | Editor's Pick and SAEM Podcast: Physician gestalt for emergency department triage |
| 2023 | Excellent Attending Physician, NTUH |