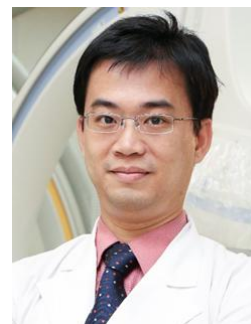

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Education

2001 M. D., National Cheng-Kung University
2013 Ph.D., National Yang-Ming Chiao Tung University

Research and Professional Positions Held in Chronological Sequence

2002~2008 Residency and fellowship, cardiology and cardiac electrophysiology, Internal Medicine Department, Taipei Veterans General Hospital, Taiwan
2008~2009 Attending Physician, Taipei Medical University Hospital, Taiwan
2009~ Attending Physician, Taipei Veterans General Hospital, Taiwan
2013~2014 Post-doctor fellow, Smidt Heart Institute, Cedar Sinai Medical Center, USA
2019~2021 Associate Professor, National Yang Ming Chiao Tung University, Taiwan
2022~ Joint associate research fellow, Academia Sinica, Taiwan
2022~2023 Professor, Faculty of Medicine, National Yang Ming Chiao Tung University, Taiwan
2023~ Professor, Institute of Biopharmaceutical Sciences, National Yang Ming Chiao Tung University, Taiwan

Research Interests

1. Cardiac reprogramming and pacemaker cell generation
2. Cardiac electrophysiology and arrhythmias
3. Stem cell biology and cardiac regeneration
4. Human induced pluripotent stem cell (iPSC)-derived cardiomyocytes
5. Artificial intelligence applications in cardiovascular research and digital health innovations
6. Genetic testing and precision medicine in cardiovascular diseases

Major Honors and Awards

2009 Young Investigator Award, Taiwan Society of Cardiology
2010 Young Investigator Award, The 11th US-Japan-Asia Dialogue Symposium on Cardiovascular Diseases
2015 Benjamin N. Chiang Prize
2017 Best Article Award, Acta Cardiologica Sinica
2018 Paul Dudley White International Scholar Award, American Heart Association
2021 Outstanding Young Alumni Award, National Cheng Kung University
2022 FutureTech Award
2022 Wu Ho-Su Medical Research Award

- 2022 Physician Innovation Award, Taipei Veterans General Hospital
- 2022 Investigator High Impact Factor Award, Taipei Veterans General Hospital
- 2023 Outstanding Research Award, National Science and Technology Council, Taiwan
- 2023 Award of Outstanding Paper, The 19th National Taiwan University System Collaborative Research Project
- 2023 National Innovation Award
- 2024 World's Top 2% Scientists (Cardiovascular System & Hematology), Stanford University based on Scopus Data
- 2025 World's Top 2% Scientists (Cardiovascular System & Hematology), Stanford University based on Scopus Data