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Education

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| 1998-2000 | M.S., National Taiwan University, Taiwan |
| 2006-2011 | Ph.D., Icahn School of Medicine at Mount Sinai, USA |

Research and Professional Positions Held in Chronological Sequence

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| 2011-2012 | Postdoctoral fellow, Icahn School of Medicine at Mount Sinai, Department of Developmental & Regenerative Biology, USA |
| 2012-2015 | Postdoctoral fellow, Weill Cornell Medical College, Department of Surgery, USA |
| 2016-2020 | Assistant Professor, National Taiwan University, Department of Life Science, Taiwan |
| 2020-2024 | Associate Professor, National Taiwan University, Department of Life Science, Taiwan |
| 2024-present | Professor, National Taiwan University, Department of Life Science, Taiwan |

Research Interests

My research group primarily utilizes human pluripotent stem cell-derived cardiomyocytes (hPSC-CMs) as a model system to investigate cardiac development and disease mechanisms. Our key achievements include establishing a robust platform for modeling human cardiac development and disease, and validating a system for studying human sarcomere assembly. Through this platform, we aim to uncover the molecular pathways underlying cardiomyopathies and identify potential therapeutic targets.

Major Honors and Awards

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| 2015-2016 | FFPI Postdoctoral fellowship, Weill Cornell Medical College, New York, USA. |
| 2015-2016 | |
| 2016-2019 | MOST Special Outstanding Talent Award, Taiwan |
| 2018 | Excellence in Teaching Award, Nation Taiwan University |
| 2022-2025 | Excellent Performance, National Taiwan University |
| 2022-2025 | Excellent Young Researcher Award Grant, National Science and Technology Council |
| 2023-2026 | Academic Advancement Youth Chair Professorship (學術勵進青年講座), National Taiwan University |
| 2024 | Wu Ho-Su Medical Award (吳火獅醫學獎), Taiwan |