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**Education**

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| 2000-2004 | B.S., Department of Chemical Engineering, National Chung Hsing University, Taiwan. |
| 2004-2006 | M.S., Department of Materials Science and Engineering, National Chiao Tung University, Taiwan. |
| 2006-2010 | Ph.D., Department of Materials Science and Engineering, National Chiao Tung University, Taiwan. |

Research and Professional Positions Held in Chronological Sequence

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| 2009-2010 | Visiting Scholar, Department of Bioengineering, University of Washington, USA |
| 2013-2017 | Assistant Professor, Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan |
| 2018-present | Director of the Society of Biomedical Materials and Drug Preparation and Release of the Republic of China |
| 2019-2022 | Division Leader, Technology Transfer Division, GLORIA Operation Center, National Tsing Hua University |
| 2022-present | Director, Innovation Incubation Center (IIC), Operation Center for Industrial Cooperation (OCIC), National Tsing Hua University |
| 2017-2021 | Associate Professor, Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan |
| 2023-present | Associate Vice President for R&D, National Tsing Hua University |
| 2021-present | Professor, Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan. |

Research Interests

1. Nano Science and Interfacial Engineering: Functional materials and structures designed and fabricated on the nanometer scale for biomedical applications.
2. Cocktail therapy of multifunctional nanocarriers for traceable cancer therapy.
3. Core-shell nano-composites capable of controlled releasing therapeutic molecules for gene and drug delivery.
4. Two dimensional graphene nanosheets functionalized by biomolecules for neuron cell reparation and cell guidance.

Major Honors and Awards

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| 2015 | Young Investigator Award on Biomedical Engineering of Prof. Chao-Ren Lee. |
| 2015 | Young Faculty Research Award of National Tsing Hua University. |

2016 Academic Achievement Award of National Tsing Hua University

2016 Young Investigator Award, The 2nd Global Conference on Biomedical Engineering & 2016 Annual Meeting of Taiwanese Society of Biomedical Engineering

2017 Outstanding Teaching Award of Nuclear Collage, National Tsing Hua University.

2017 MOST Ta-Yo Wu Award-Bioengineering.

2018 Outstanding Teaching Award of Nuclear Collage, National Tsing Hua University.

2018 MOST Grant for the Columbus Program

2019 Outstanding Student Mentor Award of Nuclear Collage.

2019 Controlled Release Society (CRS) Meeting, Great Scientific Communication Award, Spain

2019 National Innovation Award- Academic Innovation.

2021 Excellent Teaching Award of Nuclear Collage, National Tsing Hua University

2022 Research Award on Biomedical Engineering of Prof. Chao-Ren Lee.

2022 Future Tech Award

2022 Outstanding Teaching Award of National Tsing Hua University

2022 MOST Outstanding Research Award