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**Education**

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| 2004-2006 | M.S., Department of Chemical and Materials Engineering, Chang Gung University, Taiwan |
| 2006-2011 | Ph.D., Department of Chemical and Materials Engineering, Chang Gung University, Taiwan |

Research and Professional Positions Held in Chronological Sequence

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|-----------|---|
| 2011~2013 | Postdoctoral Fellow, National Tsing Hua University, Taiwan |
| 2013~2014 | NIH Postdoctoral Fellow, Georgia Institute of Technology, USA |
| 2014~2018 | Assistant Professor, Institute of Medical Science & Technology, National Sun Yat-sen University, Taiwan |
| 2018~2021 | Associate Professor, Institute of Medical Science & Technology, National Sun Yat-sen University, Taiwan |
| 2021~2022 | Professor, Institute of Medical Science & Technology, National Sun Yat-sen University, Taiwan |
| 2022~ | Professor, Department of Biomedical Engineering, National Cheng Kung University, Taiwan |

Research Interests

Biopolymer and hydrogel design
NanoBiomaterials design
Virus-like particles delivery system
Drug, DNA, RNAi, vaccine delivery
Microneedles for intradermal drug/vaccine delivery
Smart biosensing system

Major Honors and Awards

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| 2016 | The 13th National Innovation Award, Taiwan |
| 2017 | Outstanding Paper Award, Association of Chemical Sensors in Taiwan |
| 2017-2021 | Project for Excellent Junior Research Investigators, Ministry of Science and Technology |
| 2018 | Excellent Academic Research Award, National Sun Yat-sen University |
| 2019 | Outstanding Paper Award, Association of Chemical Sensors in Taiwan |

2019	Excellent Academic Research Award, National Sun Yat-sen University, Taiwan
2019-2022	Distinguished Young Scholar Award, National Sun Yat-sen University, Taiwan
2020	Outstanding Paper Award, Association of Chemical Sensors in Taiwan
2021	Outstanding Paper Award, Association of Chemical Sensors in Taiwan
2021	The 18th National Innovation Award, Taiwan
2021	The 2021 Ta-You Wu Memorial Award (Biomedical Engineering)
2022	Outstanding Paper Award, Association of Chemical Sensors in Taiwan
2023	The 2023 Future Tech Award, Taiwan
2023	The 20th National Innovation Award, Taiwan
2024	The 21st National Innovation Award, Taiwan