



Tien-Ching Lee

- Affiliate, Orthopaedic Surgery
- Visiting Scholar, Orthopaedic Surgery

Bio

BIO

I am an orthopedic surgeon and assistant professor at Kaohsiung Medical University (KMU), serving in the Department of Orthopaedics at Kaohsiung Medical University Hospital, Taiwan. I completed my Ph.D. at KMU in 2023, focusing on orthopedic research and innovation.

My clinical expertise and research interests encompass orthopedic trauma, hand surgery, osteoporosis, and fracture repair. My work has been recognized with several prestigious awards, including the 2018 Merit Paper Award from the Taiwanese Osteoporosis Association and the 2019 AOTAP Scientific Congress Merit Paper Award.

As part of a dynamic research team, I have contributed to significant medical device innovations. Our developments include a novel targeting device for screw positioning and an advanced surgical tool for carpal tunnel release. These innovations have secured patents across multiple jurisdictions, including the United States, Taiwan, China, European nations, and Singapore. Our achievements have been honored with the Taiwan National Innovation Award for four consecutive years (2019, 2020, 2022, and 2024).

Currently, I am a visiting scholar in Dr. Yang's laboratory at Stanford University, where I am expanding my expertise in innovation, research, and development while fostering international collaborations. This aligns with my commitment to advancing orthopedic care through global knowledge exchange and professional networking.