

Ruopeng (Robin) Sun

Physical Science Research Scientist, Orthopaedic Surgery

Bio

BIO

Dr. Sun is the research scientist at the Wearable Health Lab. He received his Ph.D. in Human Performance from Indiana University, MS in mechanical engineering from Stony Brook University. His research focused on using novel technology to study human movement as a function of aging, promote functional independence and enhance quality of life. He is particularly interested in investigating balance/locomotion control and risk of falling among ambulatory populations and translating novel research findings and technology into clinic/community-based settings to enhance healthy independent aging. His recent work utilized machine learning and augmented reality tools to enhance precise and efficient functional mobility assessment.

LINKS

- Google Scholar Page: <https://scholar.google.com/citations?hl=en&user=opQnfwgAAAAJ>