

SHORT BIO

Dr. Chi Hwan Lee is a Fellow of the American Institute for Medical and Biological Engineering (AIMBE), a University Faculty Scholar, and the Leslie A. Geddes Professor of Biomedical Engineering and Professor of Mechanical Engineering, with courtesy appointments in Materials Engineering, Electrical and Computer Engineering, and Speech, Language, and Hearing Sciences at Purdue University. He obtained dual B.S. degree from Mechanical Engineering at Illinois Institute of Technology. He obtained his M.S. and Ph.D. degrees in Mechanical Engineering from Stanford University in 2009 and 2013, respectively. Afterward, he completed a postdoctoral training in the Department of Materials Science and Engineering at the University of Illinois at Urbana-Champaign, under the guidance of Professor John A. Rogers. His research focuses on developing wearable devices to address unmet clinical needs and translate them into measurable clinical impacts. For his notable contributions, Dr. Lee has been honored with prestigious awards such as the 2025 Purdue CoE Faculty Research Award, 2021 Sensors Young Investigator Award, 2020 Purdue CoE Early Career Research Award, 2019 NIH Trailblazer Award, and 2019 Korean-American Scientists and Engineers Association (KSEA) Young Investigator Award. He has published over 90 journal papers and 6 book chapters, and issued 11 U.S. patents, filed > 15 utility patents, and co-founded 4 startup companies.