

Asghar Abbasi

Assistant Professor of Research, Department of Kinesiology

Research Profile

Dr. Asghar Abbasi joins UTEP from his position as Assistant Professor of Medicine at the David Geffen School of Medicine at UCLA and Investigator at The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center. His research focuses on immune dysfunction in chronic inflammatory and metabolic diseases and on understanding how exercise rehabilitation modulates immune, metabolic, and physiological responses. His work integrates human translational studies with advanced methodologies, including multi-omics profiling, extracellular vesicle biology, flow cytometry, and cardiopulmonary exercise testing, to identify novel biomarkers and uncover mechanisms underlying disease progression and recovery. Dr. Abbasi has led and contributed to multiple federally funded research projects, including those supported by the National Institutes of Health, and has an extensive record of peer-reviewed publications in the fields of Exercise Immunology and Respiratory Medicine. He earned his Ph.D. in Molecular Exercise Immunology from the University Hospital Tübingen, Germany, and completed postdoctoral trainings in Neuroimmunology at The Hertie Institute for Clinical Brain Research (University Hospital Tübingen), Neurobiology of Aging at the MIND Institute (University of California, Irvine), and Respiratory Medicine and Physiology at The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center.