

Sandeep Mannava, MD, PhD was born and raised in Utica, NY. He completed his undergraduate studies at Cornell University, graduating cum laude, with highest honors in biological sciences. He went on to graduate medical school at the State University of New York (SUNY) Upstate Medical University in Syracuse. He then completed the 7-year orthopaedic surgery physician scientist training program at Wake Forest University—completing his clinical residency in orthopaedic surgery and successfully defending his Doctor of Philosophy (PhD) during his time in Winston-Salem, NC. His dissertation and research interests were related to rotator cuff disorders, an area of current research. Dr Mannava went on to complete a sports medicine fellowship at the Steadman Philippon Research Institute and the Steadman Clinic in Vail, Colorado. He then joined the faculty of the University of Rochester Medical Center, in Rochester, New York. In addition to having a busy clinical practice, focused on sports medicine and complex shoulder conditions, he has very active in the university and local community. Dr Mannava serves on numerous departmental committees including the diversity committee, the residency selection committee, and the clinical affairs committee, and the program evaluation committee. He chairs the curriculum committee and the clinical research committee. He is also an active researcher in the world-renowned Center for Musculoskeletal Research, where he collaborates with Dr Whasil Lee in studying the influence of the Piezo1 ion channel in the development of arthritis following ACL injury and rotator cuff tears. He also studies health disparities and patient reported outcomes on common orthopaedic sports medicine procedures—with an interest in the application of the bio-psycho-social model of medicine to orthopaedic sports medicine and shoulder conditions. He has mentored numerous medical students, residents and clinical sports medicine fellows. He is a member of the sports medicine fellowship faculty. He also is the co-director of the musculoskeletal curriculum at the University of Rochester School of Medicine and Dentistry. In the community, he has served as a team physician for the State University of New York (SUNY) Brockport Golden Eagles. Additionally, he has served on the board of governors for the Genesee Valley Club, and the board of directors of WXXI Public Media, the Little Theater Society, and City News. He remains an active volunteer team physician for United States Ski and Snowboard Association. He serves on the diversity committee of AOSSM, the shoulder program chair for the ORS annual meeting, and the sports program committee for AAOS. Dr Mannava is the proud father of two daughters, Sophia Mannava (age 9) and Stella Mannava (age 8). Additionally, he is a proud and supportive husband to Dr Kathleen Mannava, a dermatologist and dermatopathologist at University of Rochester Medical Center.