

Matthew P. Abdel, M.D. (Moderator)

Program Chair, American Association of Hip and Knee Surgeons (AAHKS)

Associate Professor of Orthopedic Surgery, Mayo Clinic

Matthew P. Abdel, M.D. is an Associate Professor of Orthopedic Surgery at the Mayo Clinic College of Medicine and Consultant of Adult Reconstruction at the Mayo Clinic in Rochester, MN. Dr. Abdel completed his adult hip and knee reconstruction fellowship at the Hospital for Special Surgery in New York City, where he was awarded the Excellence in Clinical Research Award. He then completed the Müller Foundation/Hip Society European Fellowship in Hip Surgery, visiting multiple centers in Europe. Dr. Abdel completed his internship and residency at the Mayo Clinic, where he served as a chief resident and received the Mark B. Coventry Clinical Research Award (twice), PJ Kelly Basic Science Research Award (twice), and Chief Resident Outstanding Clinician Award. In addition, he received his M.S. in Biomedical Sciences from the Mayo Graduate School. Dr. Abdel recently completed the prestigious Insall Traveling Fellowship, visiting multiple centers in North America. As Director of the Genetic Host Variation Laboratory, his research focuses on the genetic expression profiles of people predisposed to arthrofibrosis, osteolysis, metal reactions, and deep periprosthetic infections through the use of both animal models and human trials. For his research, Dr. Abdel was recently awarded the highest honor from the National Institutes of Health (NIH), a prestigious R01 grant to study arthrofibrosis after total knee arthroplasty (2018 – 2022). He has also been the recipient of the Knee Society Coventry Award (2014), Hip Society Aufranc Award (2017), ORS/OREF Travel Award in Orthopaedic Research Translation (2014), OREF-Stryker Grant (2017). He has authored over 150 peer-reviewed publications, 30 book chapters, and is the Editor of a recent arthroplasty book. Dr. Abdel currently serves on the Editorial Board of Bone and Joint Journal (BJJ). In addition, he is a reviewer for Clinical Orthopaedics and Related Research (CORR) and the Journal of the American Academy of Orthopaedic Surgeons (JAAOS).