Daniel A. London, MD, MS, is an Assistant Professor of Orthopaedic Surgery at the University of Missouri and a board-certified orthopaedic surgeon with a Certificate of Added Qualifications in Hand Surgery. At the Missouri Orthopaedic Institute, he serves as Director of the Orthopaedic Bioskills Laboratory, Clinical Director of PatientIQ, and leads the hand division's research portfolio. He is also a member of the University of Missouri graduate faculty and contributes to resident selection, continuing medical education, patient-reported outcome implementation, workers' compensation optimization, and academic achievement initiatives. Nationally, he serves the American Society for Surgery of the Hand (ASSH) in several research, education, quality, and public education roles and is a member of the American Academy of Orthopaedic Surgeons' Carpal Tunnel Syndrome Clinical Practice Guideline Rating Panel.

Dr. London earned his MD with Special Qualifications in Biomedical Research and an MS in Biomedical Investigation from Case Western Reserve University, following undergraduate study at Carleton College, where he graduated magna cum laude. His research career began as a Doris Duke Clinical Research Fellow and has developed into a multidisciplinary program focused on patient-centered outcomes, psychometrics, surgical education, technology, and value in hand surgery. He has received competitive funding from the Patient-Centered Outcomes Research Institute, American Foundation for Surgery of the Hand, American Association for Hand Surgery, American Board of Medical Specialties/American Board of Orthopaedic Surgery, and the University of Missouri.

His scholarly work includes more than 80 peer-reviewed publications and spans clinical outcomes, health services research, surgical education, and emerging technologies. Recent work has examined the educational effectiveness of optimized surgical videos, use of patient-reported outcome measures in clinical practice, prediction of repeat elective hand surgery, artificial intelligence and clinical coding, and the psychometric properties and interpretation of outcomes measures. He has contributed to national and international collaborative research examining variation in clinical decision-making and resource utilization.

Dr. London is a frequent invited speaker at national orthopaedic and hand surgery meetings. His presentations have addressed qualitative research, patient-reported outcomes, learning theory and technology in surgical education, research career development, grant writing, and technical aspects of hand surgery. His research has been presented at the AOA, AAOS, ASSH, AAFS, ORS, and international hand surgery meetings. Combined he has had over 150 presentations to date.

His honors include the University of Missouri Early Career Research Development Fellowship, ASSH Young Leader recognition, the ABMS Visiting Scholar designation, the Barry J. Gainor Humanitarian Service Award, the J. Leonard Goldner Pioneer Research Award, participation in the Hand Association Leadership Academy, and election to the American Orthopaedic Association in 2026. Through his clinical, educational, and scholarly work, Dr. London seeks to advance evidence-based, patient-centered hand surgery while developing innovative approaches to surgical education, measurement, and value.