

**MASSACHUSETTS GENERAL HOSPITAL
DEPARTMENT OF ORTHOPAEDIC SURGERY**

GRAND ROUNDS

Peter C. Rhee, DO, MSc

*Associate Professor of Orthopedic Surgery
Program Director, Hand Surgery Fellowship
Mayo Clinic
Rochester, MN*

***“Upper Limb Reconstruction in Patients
with Upper Motor Neuron Injuries”***



***Thursday, March 25, 2021
6:45 am - 7:45 am***



***Massachusetts General Hospital
O’Keeffe Auditorium***





Peter C. Rhee, DO, MSc is a hand and microvascular surgeon in the Department of Orthopedic Surgery at the Mayo Clinic in Rochester, MN. He holds an academic appointment as an Associate Professor of Orthopedic Surgery through the Mayo Clinic College of Medicine and is the Program Director for the Mayo Clinic Hand Surgery Fellowship Program. He is board certified in orthopedic surgery with a Certificate of Added Qualification in Hand Surgery through the American Board of Orthopedic Surgery. Dr. Rhee graduated as Valedictorian of his medical school class at the Kirksville College of Osteopathic Medicine (Kirksville, MO). He completed his orthopedic surgery residency and hand surgery fellowship at the Mayo Clinic, while obtaining his Master of Science degree in Orthopedic Research from the Mayo Graduate School.

Dr Rhee served in the United States Air Force as the Chief of Hand and Microvascular Surgery at the San Antonio Military Medical Center (SAMMC, Fort Sam Houston, TX), the DoD's only Level-1 trauma center where he instituted a microvascular surgery service to support the care of upper and lower extremity traumatic injuries. He was also the Director of the Microvascular Surgery Research Lab (Fort Sam Houston, TX) and Chief Hand Surgeon at the Center for the Intrepid Advanced Rehabilitation Center (Fort Sam Houston, TX) from 2013 until 2017. He participated on two deployments to the Dominican Republic and to Bagram Air Field in Afghanistan. He was awarded the Meritorious Service Medal for his contributions to patient care both in San Antonio and in Afghanistan. During his USAF career, he was a subject matter expert in the management of the mangled upper extremity. He is currently a Lieutenant Colonel for the USAF reserves primarily focusing on combat casualty care research.

A dedicated teacher, Dr. Rhee, has developed educational curricula for residents and fellows utilizing evidence-based practices to enhance objective based learning and developing independent thought and analysis. He was awarded "Teacher of the Year" by the orthopedic surgery residents at SAMMC (2015), by the orthopedic surgery residents (2020) and hand surgery fellows at the Mayo Clinic (2018, 2019). He is involved in educational committees both for the American Society for Surgery of the Hand (ASSH) and the American Association for Hand Surgery (AAHS).

Dr. Rhee has a clinical interest in the emergent management and reconstruction of traumatic injuries to the upper extremity from the brachial plexus to the fingertip. He also has a profound interest in the management of patient with upper motor neuron injuries from cervical spinal cord or brain injuries. He has presented over 60 regional, national, and international presentations, has authored 77 peer-reviewed articles, 2 editorials, and 6 book chapters. He also serves on 8 committees for the ASSH and 1 committee for the AAHS. Dr. Rhee is a reviewer for the Journal of Hand Surgery America, American Journal of Orthopedics, Journal of Clinical Biomechanics, and Hand Surgery.

He is married to his a wife, Laura Rhee, who is a palliative care and hospice physician and , they have four children. He is an avid outdoorsman and enjoys hunting, fishing, and working on his farm.

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| 6:45 am | <i>Welcome</i> | Chaitanya S. Mudgal, MD
<i>Hand & Upper Extremity Orthopaedic Surgeon</i>
<i>Massachusetts General Hospital</i>
<i>Associate Professor of Orthopaedic Surgery</i>
<i>Harvard Medical School</i> |
| 6:50 am | <i>“Upper Limb
Reconstruction
in Patients
with Upper Motor
Neuron Injuries”</i> | Peter C. Rhee, DO, MSc |
| 7:45 am | <i>Wrap-up / Ad-
journ</i> | Chaitanya S. Mudgal, MD |