

***MASSACHUSETTS GENERAL HOSPITAL  
DEPARTMENT OF ORTHOPAEDIC SURGERY***

***GRAND ROUNDS***

***Ranjan Gupta, MD FAAOS, FAOA***

*Professor of Orthopaedic Surgery, Anatomy & Neurobiology,  
and Biomedical Engineering  
Chief of Shoulder Surgery*

*Councilor for the Zeta Chapter of Alpha Omega Alpha Honor Medical Society  
University of California, Irvine*

***“From Nerve Injuries to Nerve Transfers:  
Lessons Learned from the Motor Endplate”***



***Thursday, May 16, 2024  
6:30am -7:30am EST***

***Massachusetts General Hospital  
O’Keeffe Auditorium  
(HYBRID, In-person & on Zoom)***



**Thursday, May 16, 2024**  
**Massachusetts General Hospital**  
**Department of Orthopaedic Surgery**

**GRAND ROUNDS**

***O’Keeffe Auditorium***  
***(HYBRID, In-person & on Zoom)***  
**6:30am -7:30am EST**

**Ranjan Gupta, MD FAAOS, FAOA** received his undergraduate degree from Rensselaer Polytechnic Institute, and his medical doctorate degree from Albany Medical College through the Accelerated Six Year Biomedical Program. He completed a general surgery internship, residency in Orthopaedic Surgery, and an NIH Post Doctoral Research Fellowship at the University of Pennsylvania. Subsequently, Dr. Gupta completed fellowship training in hand surgery/microsurgery at the University of California, Los Angeles, followed by an AO Fellowship in hand surgery/traumatology/shoulder at the University of Berne in Switzerland. He served in the role of Department Chairman for the University of California, Irvine from 2006 to the end of 2015. He is the Principal Investigator for the UC Irvine Peripheral Nerve Research Lab that has been funded with extramural grants from numerous foundations (OREF, ASSH, OTA, Aircast) and the National Institute of Health (NINDS and NIA). His lab is focused on Schwann cell control of neural injury, and the pathogenesis of motor endplate degradation after traumatic nerve injury.

He has published over 110 manuscripts, has been invited to speak/visiting professor over 180 times, and has been recognized by his peers with the NIH Career Development Award from the National Institute for Neurologic Disorders & Stroke (2000), the Marshall Urist Young Investigator Award from the Association of Bone & Joint Surgeons (2005), the Kappa Delta Young Investigator Award from the American Academy of Orthopaedic Surgery and the Orthopaedic Research Society (2006), the Sterling Bunnell Traveling Fellowship from the American Society of Surgery of the Hand (2008), the American-British-Canadian Traveling Fellowship for the American Orthopaedic Association (2013), the Joseph H. Boyes Research Award from the American Society of Surgery of the Hand (2015), the Andrew J. Weiland Medal from the from the American Society of Surgery of the Hand to honor a surgeon-scientist who has contributed a significant body of research that has advanced the science and practice of hand surgery (2016), and the Charles S. Neer Award from the American Shoulder and Elbow Surgery (2019). He has served as the Co-Chair of the Orthopaedic Value-Based Healthcare conference for the past eight years (<https://acpm.health/ovbc2024/>). He is particularly proud of receiving Faculty Teaching Awards (2016 & 2017 & 2023) from his residents as well as serving as an oral examiner for the American Board of Orthopedic Surgery for nine years, the co-chair of the ASES education committee (2017-2023), and the co-chair of the ASES Residents & Fellows Course (2024-2027).

- |        |                                                                                                             |                                                                                                                                                                                                                                                                                                                                         |
|--------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6:30am | <b><i>Welcome</i></b>                                                                                       | Augustus D. Mazzocca MS, MD<br>FAAOS,FAOA<br><i>Medical Director, MGB Sports Medicine<br/>Chief, Division of Sports Medicine<br/>Shoulder &amp; Elbow Surgeon<br/>Department of Orthopaedic Surgery, MGH<br/>Member of the Faculty, HMS<br/>Professor Emeritus, Department of<br/>Orthopaedic Surgery, UCONN School of<br/>Medicine</i> |
| 6:35am | <b><i>“From Nerve Injuries to<br/>Nerve Transfers:<br/>Lessons Learned from<br/>the Motor Endplate”</i></b> | Ranjan Gupta, MD FAAOS, FAOA                                                                                                                                                                                                                                                                                                            |
| 7:30am | <b><i>Wrap-up / Adjourn</i></b>                                                                             | Augustus D. Mazzocca MS, MD<br>FAAOS,FAOA                                                                                                                                                                                                                                                                                               |