

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

***GRAND ROUNDS***

***Abhiram R. Bhashyam, MD, PhD***

*Hand & Upper Extremity Surgeon  
Department of Orthopaedic Surgery  
Massachusetts General Hospital  
Assistant Professor, Harvard Medical School*

***“Surgical Planning: Sketchbooks to the Metaverse”***



***Thursday, September 29, 2022  
6:30am - 7:30am ET***

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



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**Abhiram R. Bhashyam, MD, PhD** grew up in Pittsburgh, PA. He received his B.S. in Biomedical Engineering and Applied Math & Statistics at The Johns Hopkins University, where he graduated with the highest honors. He received his M.D. from Harvard Medical School and completed his residency at the Harvard Combined Orthopedic Residency Program where he served as a chief resident. He then completed a Hand and Microvascular Surgery Fellowship at the University of Washington, Harborview Medical Center, and Seattle Children’s Hospital. Dr. Bhashyam also earned an M.P.P. from Harvard Kennedy School of Government and a Ph.D. at Utrecht University in the Netherlands.

Dr. Bhashyam’s clinical interests include complex traumatic and post-traumatic reconstruction of the upper extremity, nerve injuries and reconstruction, treatment of stiff or unstable elbows, wrist and elbow arthroscopy, joint replacement or reconstruction for hand/wrist/elbow arthritis, and pediatric hand surgery.

Dr. Bhashyam tries to apply research methodologies from non-medical fields to study clinical and translational research topics in orthopaedic surgery. Recent interdisciplinary and innovative projects include studies on patient outcomes/quality improvement, surgical education, the role of socioeconomic factors in patient care, opioids in orthopaedics, and mathematical modeling.

His current research has 3 focus areas:

- (1) Outcomes/quality improvement in trauma and upper extremity surgery
- (2) Surgical education
- (3) Mathematical modeling and imaging, especially patient-specific simulation

6:30am	<b><i>Welcome</i></b>	Neal C. Chen, MD <i>Chief, Hand &amp; Upper Extremity Surgery Department of Orthopaedic Surgery Massachusetts General Hospital Associate Professor, Harvard Medical School</i>
6:35am	<b><i>“Surgical Planning: Sketchbooks to the Metaverse”</i></b>	Abhiram R. Bhashyam, MD, PhD
7:30am	<b><i>Wrap-up / Adjourn</i></b>	Neal C. Chen, MD