

**The Massachusetts General Hospital
Department of Orthopaedic Surgery
Hand and Upper Extremity Service**

***31st Annual
Richard J. Smith Memorial Lectureship***

Peter J. Stern, MD
*Norman S. & Elizabeth C.A. Hill Professor Emeritus
University of Cincinnati College of Medicine*

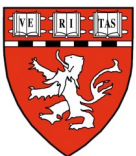
“Excellence in Orthopaedic Surgery”

**Friday, May 19, 2023
7:00am-5:15pm**

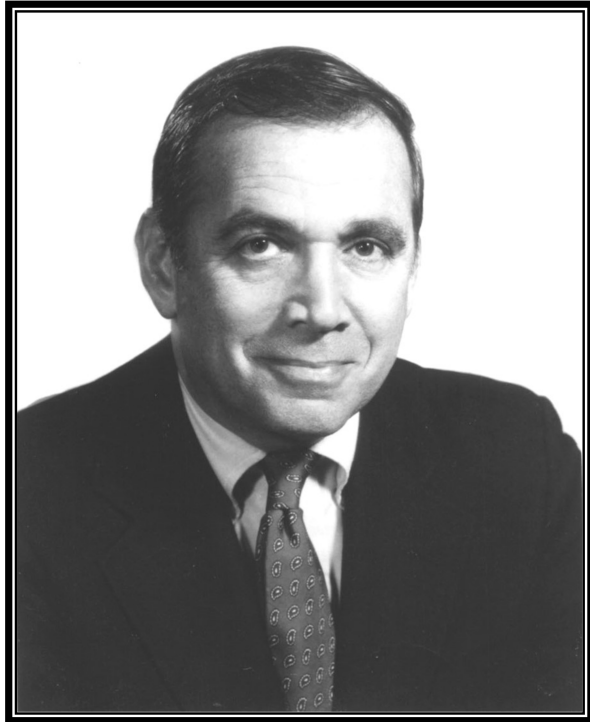
**5:15pm-6:30pm
Networking Reception**

**WYNDHAM HOTEL
The Beacon Ballroom, 15th Floor
40 Blossom Street, Boston, MA**

“OVER 100 YEARS OF ORTHOPAEDIC EXCELLENCE”



In Memory of



Richard J. Smith, MD

1930 – 1987

31st Annual Richard J. Smith Memorial Lectureship
Wyndham Hotel
Friday, May 19, 2023
7:00am - 5:15pm

		Group 12	Moderator: Dr. Bhashyam
3:45pm	3:52pm	A Novel Approach to Upper Extremity Amputation to Augment Volitional Motor Control and Restore Proprioception	Corey Sullivan
3:53pm	4:00pm	Targeted Muscle Reinnervation for Pain Mitigation in the Upper Extremity: a Case Series	Eva van Vliet
4:01pm	4:08pm	Risk Factors for Failure of Non-Operative Management of Ulnar Shaft Fractures	Carew Giberson-Chen
4:08pm	4:15pm	Discussion	
4:15pm	5:10pm	31st RICHARD J. SMITH MEMORIAL LECTURESHIP ORATION <i>(CME Accredited Session)</i>	
4:15pm	4:20pm	Memories of Richard J. Smith, MD	Dr. Jupiter
4:20pm	4:25pm	Introduction of the Smith Day Orator	Dr. Mudgal
4:25pm	4:55pm	Smith Day Oration <i>“Excellence in Orthopaedic Surgery”</i>	Dr. Stern
4:55pm	5:10pm	Discussion	
5:10pm	5:15pm	CLOSING REMARKS	Dr. Mudgal
5:15pm		ADJOURN	
5:15pm	6:30pm	Networking Reception <i>(In Exhibit Hall)</i>	
6:30pm	8:30pm	FACULTY DINNER Commonwealth Room <i>(Advance Registration Required)</i>	

Richard J. Smith, MD was an extraordinary individual and one who could not be replaced. Henry Mankin, MD, in writing Richard Smith’s obituary in the *Journal of Bone and Joint Surgery* in 1987, stated so eloquently, “his capacities, talents, and commitment made him, in the eyes of man, our finest flower and the thirty years he gave to hand surgery, one of its finest periods.”

Dr. Smith was born in the Bronx, New York, attending the prestigious Bronx High School of Science. He received his college education at Brown University, graduating in 1951. His medical education was obtained at New York Medical College, where he was elected to AOA and graduated in 1955. Following a surgical internship at Bellevue Hospital, Dr. Smith began his Orthopaedic surgical training at the Hospital for Joint Diseases in New York City, completing the program in 1960. During his training at the Hospital for Joint Diseases, he became a disciple of Emmanuel Kaplan, MD, who at that time was a leading authority in anatomy of the hand. Under Dr. Kaplan’s tutelage, Dr. Smith became determined to pursue a career in the relatively new field of hand surgery.

Following a two-year obligation to the Public Health Service in Boston, Dr. Smith spent a year of Hand Fellowship, divided between Mr. Guy Pulvertaft in Derby, England and Dr. Joseph Boyes in Los Angeles, California. In 1963, Dr. Smith returned to the Hospital for Joint Diseases to join Dr. Kaplan and later in 1968 to succeed him as the Director of the Hand Service. During this time, he established himself as an outstanding clinician, surgeon, and most of all, a renowned educator.

In 1972, Dr. Smith moved to Boston to become the Chief of the Orthopaedic Hand Service at the Massachusetts General Hospital and, in 1980, was named Professor of Orthopaedic Surgery at Harvard Medical School. During his tenure at the MGH, he expanded his activities in hand surgery to an international level and in 1982 served as President of the American Society for Surgery of the Hand.

Dr. Smith always found the time to be a devoted husband to his wife Jane and a devoted father to his daughters Lisa and Tracey, and late son James.

For all who had the unique good fortune to have known Dr. Smith, studied under him, or worked with him in any capacity, what will endure most of all was his remarkable skill and devotion to education, the pursuit of excellence, and the advancement of the specialty of hand surgery.

In 1989, the MGH Orthopaedic Hand Service, led by Jesse B. Jupiter at that time, designated a day in honor of Dr. Smith and his life’s work. This year marks the 29th Annual Richard J. Smith Memorial Lectureship commonly known as “Smith Day” with Thomas J. Fischer, MD as the distinguished orator.

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Peter J. Stern, MD graduated from Williams College and received his medical degree from Washington University School of Medicine. He completed his Orthopaedic residency at the Harvard Combined Orthopaedic Program in Boston followed by a hand surgery fellowship in Louisville with Harold Kleinert and colleagues. He is the Emeritus Hill Professor in the Department of Orthopaedic Surgery at the University of Cincinnati, and he served as Department Chairman from 1992-2013.

Dr. Stern is a past President of the American Society for Surgery of the Hand, the American Board of Orthopaedic Surgery and the American Orthopaedic Association. He is a past Trustee of the Orthopaedic Research and Education Foundation, and a past Chairman of the Orthopaedic RRC. He is a former Deputy Editor of both the Journal of Bone and Joint Surgery and The Journal of Hand Surgery. Dr Stern also served on the JBJS Board of Trustees. From the AOA he received the Distinguished Educator's Award and the Distinguished Contributions to Orthopaedics Award. From the IFSSH, he received the Pioneer of Hand Surgery Award. From the ASSH, he received the A.L. Osterman Excellence in Education and Koch and Bruner Awards. He has received the University of Cincinnati Resident Appreciation on seven occasions. In 2021 Dr Stern received the Daniel Drake Medal from the U.C. College of Medicine for outstanding contributions to medical education, scholarship, and research.

He has served as a visiting professor at over 80 institutions, has given 51 Endowed Lectureships and has over 190 peer review publications. He has educated 85 hand fellows and nearly 200 orthopaedic residents.

		Group 9	Moderator: Dr. Eberlin
2:05pm	2:12pm	Computed Tomography to assess the intra-articular involvement of a distal radius fracture	Lente Dankelman
2:13pm	2:20pm	Beyond the Search Bar: examining medical claims by ChatGPT surrounding upper extremity conditions	Jay Pratap
2:21pm	2:28pm	The prediction of loss of threshold alignment of distal radius fractures: does Computed Tomography increase accuracy and inter-observer agreement?	Lente Dankelman
2:29pm	2:34pm	Discussion	
		Group 10	Moderator: Dr. Eberlin
2:35pm	2:42pm	Development of a Comprehensive Protocol for Micro- and Macroscopic Human Neuroma Analysis	Floris Raasveld
2:43pm	2:50pm	The overexpression of Alpha Smooth Muscle Actin (α SMA) in an in-vivo neuroma model	Barbara Gomez Eslava
2:51pm	2:58pm	Macroscopic features of Human Nerve and Neuroma Tissue in the Upper Extremity: Preliminary findings	Daniel Weigel
2:59pm	3:05pm	Discussion	
3:05pm	3:15pm	Afternoon Coffee Break	
		Group 11	Moderator: Dr. Bhashyam
3:15pm	3:22pm	Closed Reduction of Displaced Capitellum Fractures - Technique and Clinical Results	Todd Alter
3:23pm	3:30pm	Understanding Variations in the Management of Displaced Distal Radius Fractures with Satisfactory Reduction	Jomar Aryee
3:31pm	3:38pm	Evaluation of Patient Expectations and Outcomes after Distal Radius Fractures	Todd Alter
3:39pm	3:45pm	Discussion	

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Past Richard J. Smith Memorial Lectureship Orators

		Group 7	Moderator: Dr. Lee
11:23am	11:30am	Long-term results after volar plate interposition arthroplasty for post-traumatic osteoarthritis of proximal interphalangeal joints	Andy Liu
11:31am	11:38am	Some EPL Ruptures after Volar Plating are Unlikely to be Related to Screw Prominence	Charlotte Laane
11:39am	11:46am	Proximal row carpectomy with capsular interposition	Krystle Tuano
11:47am	11:55am	Discussion	
11:55am	1:00pm	Lunch Buffet (Served In Exhibit Hall / Eat in the Meeting Room)	
12:30pm	1:35pm	YOUNG SURGEONS FORUM ORATION <i>(CME Accredited Session)</i>	
12:30pm	12:35pm	Introduction of the Young Surgeons Forum Orator	Dr. Mudgal
12:35pm	1:20pm	Young Surgeons Forum Oration <i>"Brachial Plexus Injuries"</i>	Dr. Garg
1:20pm	1:35pm	Discussion	
1:35pm	4:15pm	Research Paper Presentations	
		Group 8	Moderator: Dr. Eberlin
1:35pm	1:42pm	Factors associated with reoperation after distal radius nonunion repair	Mark Stam
1:43pm	1:50pm	High-Pressure Injection Injuries of the Hand: An Institutional Retrospective Analysis	Jose Acosta Julbe
1:51pm	1:58pm	Impact of Patient Characteristics on Recurrence Rates of Upper Extremity Desmoid Tumors	Hayley Denwood
1:59pm	2:04pm	Discussion	

Terry S. Axelrod, MD, MSc, FRCSC

Mark S. Cohen, MD

Joseph Upton III, MD

Graham J.W. King, MD, MSc, FRCSC

Douglas Campbell ChM, FRCS.Ed, FRCS(Orth), FFSEM(UK)

Amit Gupta, MD

Leonard Gordon, MD

James H. Herndon, MD, MBA

A. Lee Osterman, MD

Richard H. Gelberman, MD

Peter C. Amadio, MD

Diego Fernandez, MD

Thomas E. Trumble, MD

Andrew J. Welland, MD

Neil Jones, MD

Roy Meals, MD

*We Would Like to Extend a
Special Thank You to Our Exhibitors
Participating in This Year's Academic Program*

*Please Visit The Exhibitors
in the Exhibit Hall
During Breaks.*

Acumed

Alafair

Aptis Medical

Axogen

Hanger Clinic

Hologic

Integra Lifesciences

Medartis Inc.

Skeletal Dynamics

Trimed, Inc.

Zimmer Biomet



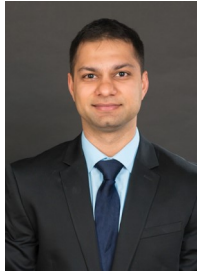
Orthopaedic Hand Surgery
Massachusetts General Hospital
Yawkey Center, Suite 2100
32 Fruit Street, Boston MA 02114
Boston, MA 02114

Past Young Surgeons Forum Orators

Amy M. Moore, MD

Duretti Fufa, MD

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Rohit Garg, MD is an esteemed member of the Hand and Upper Extremity Service at the Massachusetts General Hospital (MGH). He received his medical degree from the prestigious All India Institute of Medical Sciences (AIIMS) and completed his Orthopedic Surgery residency training at the University of Illinois, Chicago, followed by a Hand and Upper Extremity fellowship at MGH.

Dr. Garg has a special clinical interest in Brachial Plexus Surgery, and after his fellowship, he visited Ganga Hospital in Coimbatore, India and Lerdsin Hospital in Bangkok, Thailand, two of the highest volume Brachial Plexus centers globally. Based on these experiences, Dr. Garg founded and now co-directs the Mass General Brigham Brachial Plexus and Nerve Disorders Program. Through collaborative efforts with various providers across the MGB system, he brings together physicians of diverse disciplines to address complex problems utilizing advanced tendon transfers and microsurgical techniques.

Dr. Garg also serves as Assistant Program Director of Hand and Upper Extremity Fellowship at MGH and is an Assistant Professor at Harvard Medical School.

7:00am	7:55am	Registration / Continental Breakfast <i>(Served In Exhibit Hall)</i>	
7:55am	8:00am	INTRODUCTION & WELCOME	Dr. Mudgal
8:00am	11:55am	Research Paper Presentations	
		Group 1	Moderator: Dr. Mudgal
8:00am	8:07am	Cardiac Evaluations of Carpal Tunnel Patients with Amyloid-Positive Tenosynovium	Arjun Dhayalan
8:08am	8:15am	Advanced Uses of an Internal Joint Stabilizer of the Elbow for Acute or Chronic Elbow Traumatic Instability	Kevin Kooi
8:16am	8:23am	Predictors of Clinical Outcomes in Displaced Proximal Humerus Fracture with Nonsurgical Treatment	Andy Liu
8:24am	8:30am	Discussion	
		Group 2	Moderator: Dr. Mudgal
8:31am	8:38am	Patient-reported Outcomes and Function after Surgical Repair of the Ulnar Collateral Ligament of the Thumb	Ingmar Legerstee
8:39am	8:46am	Is Outpatient Upper Extremity Fracture Surgery Associated with Post-operative Emergency Department Visits?	Jonathan Lans
8:47am	8:54am	Evaluation of functionality in hand and wrist pathology patients using geometric features extracted from shape drawings	Charlotte Laane
8:55am	9:00am	Discussion	

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		Group 3	Moderator: Dr. Mudgal
9:01am	9:08am	Negative Outcomes and Risk Factors in Distal Interphalangeal Fusion	Cameron Roth
9:09am	9:16am	Radial Head Arthroplasty for the Treatment of Isolated Radial Head Fractures in Patients under 40 Years of Age: Single-Surgeon Case Series	Kevin Kooi
9:17am	9:24am	Reoperation After Thumb Metacarpophalangeal Arthrodesis	Liliane Freundt
9:25am	9:30am	Discussion	
		Group 4	Moderator: Dr. Mudgal
9:31am	9:38am	An Analysis of Computed Tomographic Scans of Capitellar Fractures	Kevin Kooi
9:39am	9:46am	Arthroscopic-Assisted Reduction and Internal Fixation of Capitellum Fractures: A Case Series	Jay Mottla
9:47am	9:54am	Intraarticular Osteoid Osteomas of the Distal Humerus Managed via Arthroscopic	Jack Bragg
9:55am	10:00am	Discussion	
10:00am	10:20am	Morning Coffee Break	

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		Group 5	Moderator: Dr. Lee
10:20am	10:27am	Factors Associated with Loss of Reduction of Volar Ulnar Rim Fragments following Volar Locking Plate Fixation of Intra-articular Distal Radius Fractures	Rachel Cross
10:28am	10:35am	Pre-operative 3D-CT Color Models and Intra-operative 3D-Fluoroscopy as Adjuncts in the Surgical Treatment of Distal Radius Fractures	Andy Liu
10:36am	10:43am	Soong Classification Using X-Rays Only Moderately Correlates with Distal Radius Plate Position on Computed Tomography	Rachel Cross
10:43am	10:49am	Discussion	
		Group 6	Moderator: Dr. Lee
10:50am	10:57am	CT evidence of EPL damage occurring at the time of acute distal radius fracture	Charlotte Laane
10:58am	11:05am	Nail sparing excision of subungual glomus tumors	Ophelie Lavoie Gagne
11:06am	11:13am	Functional Outcomes and Complications after Treatment of Distal Radius Fracture in Patients Sixty Years and Over: A Systematic Review and Network Meta-analysis	Justin Koh
11:14am	11:22am	Discussion	