



Indian American Shoulder & Elbow Surgeons Traveling Fellowship

September 12, 2022 – October 7, 2022

IASES Mission: To bring together surgeons of Indian descent in North America for academic, social, and mentorship purposes and to foster a mutually beneficial relationship with the Shoulder and Elbow Society of India.

Program details: The four-week traveling fellowship will allow two young, Indian orthopedic surgeons to come spend time with expert orthopedic surgeons across the United States. The fellowship will begin on Monday, September 12, 2022 in Dallas, Texas. Fellows will travel across the United States working with physicians in Dallas, Chicago, Baltimore, Washington D.C., Greenwich, New York City, Boston, and Atlanta. The fellowship will conclude on the final day of the 2022 ASES meeting on October 7th, 2022 in Atlanta, Georgia.

Educational Benefits: The fellowship is an enriching experience where fellows work with leading orthopedic surgeons across major cities in the United States to:

- Develop meaningful relationships with physician leaders in the field
- Observe surgeries performed by expert surgeons in the United States
- Discuss surgical procedures, techniques, and patient management.
- Promote research and stimulate an international exchange of knowledge, skills, and scientific information
- Attend the 2022 American Shoulder and Elbow Surgeons Annual Meeting

Inclusion: Fellows selected will be Indian physicians who are under 40 years old, have completed their orthopedic residency program, have been a fellow for at least 6 months, have been involved with IAS and SESI (preference given for members 2+ years), and are committed and passionate about advancing the field of Shoulder and Elbow surgery in India upon return. Consideration will be given to fellows across different regions of India. Fellows will provide reports throughout the experience as well as a final report upon completion of the fellowship.

Application process: Those wishing to submit an application must submit the following materials to sethi@onsmd.com no later than March 1st, 2022.

- Curriculum Vitae
- Fellowship letter of interest (300 words max).
- Letter of recommendation
- Two orthopedic references
- Headshot

Review Process: Applicants will be reviewed by the Indian American Shoulder & Elbow Surgeons founding members and two successful fellows will be selected and informed. IASES will provide funding for chosen fellows.

Physician Biographies:

Sumant Krishnan, MD: The Shoulder Center, Texas

Sumant "Butch" Krishnan, MD is an internationally renowned orthopedic surgeon specializing in arthroscopy, reconstructive, and replacement surgery of the shoulder. Dr. Krishnan and The Shoulder Center have a mission to share innovative techniques with surgeons in the United States and abroad. He has published scientific papers, technique articles, book chapters, award-winning surgical technique videos, and has lectured and operated worldwide on shoulder problems ranging from total shoulder replacement to rotator cuff repair and shoulder instability. Dr. Krishnan is the author of a textbook dedicated to the care of shoulder injuries in throwing athletes entitled, "The Shoulder and The Overhead Athlete".

Sameer Nagda, MD: Anderson Orthopaedic Clinic, Virginia

Dr. Sameer Nagda, is a shoulder, elbow, and knee specialist at the Anderson Orthopaedic Clinic in Arlington, VA. He evaluates and surgically treats problems of the shoulder, elbow, and knee. In addition to his clinical practice, he is team physician for the United States Women's National Soccer Team and was part of the FIFA Women's World Cup Champion Team in 2019. He also travelled with the team to the Rio 2016 Summer Olympics. He has also been a physician in the Washington Nationals organization for 8 years. He is also an Assistant Professor of Clinical Orthopaedic Surgery at Georgetown University School of Medicine.

Dr. Nagda has won several awards for his research and published numerous research papers. He has received the prestigious Neer Award from the American Shoulder and Elbow Surgeons. This is the highest award given in the field of shoulder surgery. He has also received multiple awards from the American Academy of Orthopaedic Surgeons and the Eastern Orthopaedic Society for his research. Dr. Nagda has also served as the Editor-in-Chief of the University of Pennsylvania Orthopaedic Journal and is reviewer of prospective research papers for the Journal of Bone and Joint Surgery and the Journal of Shoulder and Elbow Surgery. He is also on the Program Committee for the American Academy of Orthopaedic Surgeons Annual Meeting.

Dr. Nagda received his undergraduate degree with honors from the University of California at Los Angeles. He completed his medical education at the Chicago Medical School. There he was elected to the Alpha Omega Alpha Medical Honor Society and was given the Dean's Award for achievement and performance. Dr. Nagda completed his residency in Orthopaedic Surgery at the University of Pennsylvania School of Medicine. There he was selected as the academic chief resident and given the DeForest Willard Award as the most outstanding senior orthopaedic resident. He then pursued specialized training in sports medicine and arthroscopy at the world-renowned Kerlan Jobe Orthopaedic Clinic in Los Angeles.

Uma Srikumaran, MD: Johns Hopkins University, Maryland

Dr. Srikumaran is an Associate Professor of Orthopaedic Surgery in the Shoulder Division at the Johns Hopkins School of Medicine. He currently serves as the Shoulder Fellowship Director and Chair of the Department of Orthopaedic Surgery at Howard County General Hospital. He graduated from the Johns Hopkins School of Medicine and completed his orthopaedic residency at Johns Hopkins Hospital and his fellowship in shoulder surgery at Harvard (Massachusetts General Hospital & Brigham and Women's Hospital). He has a Master's of Business Administration from the Johns Hopkins Carey School of Business and a Master's of Public Health from the Johns Hopkins Bloomberg School of Public Health. He is interested in clinical outcomes and value analysis in shoulder surgery.

Anand Murthi, MD: MedStar Union Memorial Hospital, Maryland

Dr. Anand Murthi is the Chief, Shoulder and Elbow Surgery, at MedStar Union Memorial Hospital, where he also serves as the Director of the Shoulder and Elbow Fellowship and Research. He is a board-certified orthopaedic surgeon, fellowship trained in shoulder and elbow surgery. He is a Professor of Orthopaedic Surgery in the Department of Orthopaedic Surgery, Georgetown University School of Medicine. He also is President of the MedStar Timonium Surgicenter Board of Directors. Previously he served as the Orthopaedic Chief of Service at the University of Maryland Orthopaedic Institute where he oversaw business operations and resident training.

Dr. Murthi received his medical degree from Case Western Reserve University School of Medicine and completed his general surgery internship and orthopaedic surgery residency at George Washington University Medical Center. He completed the internationally recognized fellowship in shoulder and elbow reconstruction at the New York Orthopaedic Hospital-Columbia Presbyterian Medical Center. He is the current section editor for the journal "Current Orthopaedic Practice". He also sits on the editorial board of the Journal of Shoulder and Elbow Surgery and Journal of Shoulder and Elbow Arthroplasty. He has published and presented numerous research papers on a national and international stage. As a teacher he has been involved in teaching physicians around the country surgical techniques in shoulder and elbow surgery. His main focus is as an educator of fellows, residents and medical students. Mentorship is crucial. He is former president and founding member of the Association of Clinical Elbow and Shoulder Surgeons (ACCESS) group. He is also an elected and active member of the prestigious American Shoulder and Elbow Surgeons Society (ASES), an international group of shoulder and elbow surgeons dedicated to the mission of teaching and research for which he has chaired the Education and Early Career Development Committees. Recently he was elected to the Neer Circle of ASES. He currently is a co-chairman of the Mid-Atlantic Shoulder and Elbow Society which holds an annual regional scientific meeting.

Dr. Murthi has been involved in the development of numerous implants for clinical care. These include total shoulder and reverse shoulder replacement, pyrocarbon resurfacing humerus, proximal humerus fracture plate, clavicle plating system and others. Currently he is involved in designing for robotic assisted shoulder replacement. He and his colleagues have also designed the first international shoulder data registry (Shoulder JAM by OBERD).

Dr. Murthi specializes in the treatment of complex shoulder and elbow reconstruction, shoulder and elbow arthritis, shoulder and elbow replacement surgery, shoulder and elbow fractures, rotator cuff pathology, shoulder and elbow instability (dislocations), injuries in the throwing athlete, neurologic diseases of the shoulder, arthroscopic surgery, revision surgery, repetitive motion disorders, frozen shoulder, and sports related shoulder and elbow problems.

He has been honored as one of America's Top Doctors by Castle Connolly.

Mandeep Virk, MD: New York University, New York

Dr. Mandeep Virk is an assistant professor in the department of orthopaedic surgery at NYU Grossman School of Medicine, New York. He completed his orthopaedic training at University of Connecticut School of Medicine and did a fellowship in shoulder and elbow surgery at Rush University Medical Center. He has an academic shoulder and elbow practice in NYU Langone Health and is the director of shoulder and elbow research at NYU Langone Orthopedic Hospital, NY. His research interests include outcomes-based research (shoulder and elbow disorders), computer assisted shoulder replacement, management of glenoid bone loss in arthritis and instability and biological augmentation of tendon-bone healing.

Paul Sethi, MD: Orthopedic and Neurosurgical Specialists, Connecticut

Paul Sethi, MD is a board-certified orthopedic surgeon who specializes in sports medicine conditions of the elbow, knee and shoulder. He is a leading research physician who speaks at academic and instructional medical conferences in the US and abroad. His research on surgical advances in his specialty is regularly published in leading medical journals, including the Journal for Shoulder and Elbow Surgery, Arthroscopy, and the Journal of American Academy for Orthopaedic Surgery. He also collaborates with outside companies for education and research purposes and to develop medical procedures on the shoulder, elbow and knee. Dr. Sethi is a member of the prestigious American Shoulder and Elbow Society and American Academy of Orthopedic Surgeons. He is President of the ONS Foundation for Clinical Research and Education (ONSF).

Dr. Sethi completed a sports medicine fellowship at the Kerlan Jobe Orthopaedic Institute in Los Angeles, CA. His research on athletic performance while a resident surgeon at Yale, his studies of professional basketball players, and his experience as a college varsity athlete have provided Dr. Sethi with an informed perspective of sports-related injuries and conditions.

Dr. Sethi served as orthopedic consultant to the Los Angeles Dodgers baseball team. He is a former assistant team physician of the Los Angeles Lakers basketball team, Los Angeles Kings hockey team and the Los Angeles Dodgers. He is also a former assistant team physician of the University of Southern California football team. Dr. Sethi serves as team physician to Greenwich High School, Brunswick High School and Iona Preparatory High School. In regular speaking engagements he asserts that proper fitness conditioning is essential to preventing sports injuries for professional as well as amateur athletes.

As President of the ONSF, Dr. Sethi's research has recently included clinical study of the non-opioid solutions for post-surgical pain management; the establishment of better methods for surgical skin preparation (cleaning) to lower the risk of surgical infection; development of a new technique to repair chronic or weakened biceps tendons; and the evaluation of surgical needles in tendon surgery to establish international guidelines on needle use.

Nikhil Verma, MD: Rush Orthopedics, Illinois

Dr. Verma specializes in treatment of the shoulder, elbow and knee with an emphasis on advanced arthroscopic reconstructive techniques of the shoulder, shoulder replacement, knee ligament reconstruction and articular cartilage reconstruction and meniscal transplantation.

A graduate of the University of Pennsylvania School of Medicine, Dr. Verma completed his orthopedic residency at Rush-Presbyterian-St. Luke's Medical Center. He then completed a fellowship at the Hospital for Special Surgery in sports medicine and shoulder surgery. While in New York, he served as an assistant team physician for the St. John's University Athletic Department. He also received specialized training in treatment of shoulder and elbow disorders in the overhead throwing athlete.

Currently, Dr. Verma maintains an active clinical practice performing over 500 procedures per year. He is Director of the Division of Sports Medicine and Director of the Sports Medicine Fellowship Program. In addition, he serves as a team physician for the Chicago White Sox and Chicago Bulls, and Nazareth Academy. In addition to his clinical practice, Dr. Verma is actively involved in orthopedic research with interests in basic science, biomechanics and clinical outcomes, and has recently received funding for his work from Major League Baseball. He has authored multiple peer-reviewed manuscripts in major orthopedic and sports medicine journals, numerous book chapters, and routinely serves as teaching faculty for orthopedic courses on advanced surgical techniques. He frequently serves as an invited speaker or guest surgeon for national and international orthopedic sports medicine meetings.

On the academic front, Dr. Verma serves as Associate Editor of the *Arthroscopy Journal*, and on the editorial board of the *Journal of Knee Surgery*. He is a member of the American Orthopaedic Society for Sports Medicine, American Shoulder and Elbow Society, Arthroscopy Association of North America, Major League Baseball Team Physician Association, and is a fellow in the American Academy of Orthopaedic Surgeons. He has been elected by his peers to "Best Doctors in America" every year since 2007.

Andrew Jawa, MD: Boston Sports & Shoulder Center

Dr. Andrew Jawa is the open shoulder specialist at Boston Sports & Shoulder Center, a large private academic practice. As the open shoulder specialist, Dr. Jawa performs over 300 shoulder arthroplasties a year at both the New England Baptist Hospital and Boston Outpatient Surgical Suites.

Through rigorous surgical and academic efforts, Dr. Jawa has become a regional and national leader in shoulder arthroplasty. He is the head of the shoulder section of the New England Shoulder and Elbow

Society, and an active member of the prestigious American Shoulder and Elbow Society (ASES) and the Association of Clinical Elbow and Shoulder Surgeons (ACCESS). Within ASES, he chairs the Complications of RSA Research group that aims to elucidate the etiologies of major complications following RSA. As an assistant professor at Tufts University School of Medicine and co-director of the Harvard Shoulder Fellowship Program, Dr. Jawa has won numerous resident and fellow teaching awards for best instruction by an attending surgeon. Additionally, has published over 80 peer-reviewed articles and book chapters, regularly presents at national conferences, and is an associate editor for the Journal of Shoulder and Elbow Surgery.

Dr. Jawa also pushes the field of upper extremity arthroplasty forward through his insight as a designer. He holds 3 patents, and is the lead designer for Ignite Orthopedics and Depuy Synthes on multiple projects including a radial head replacement and stemless total shoulder replacement.

2022 Schedule

September						
<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>
12: Dallas Dr. Krishnan, surgery	13: Dallas Dr. Krishnan, clinic	14: Dallas Dr. Krishnan, surgery	15: Chicago Dr. Verma, surgery	16: Chicago Dr. Verma, clinic	17: Chicago Free weekend	18: Chicago Free weekend
19: Baltimore Dr. Srikumaran, surgery	20: Baltimore Dr. Murthi, clinic	21: Baltimore Dr. Murthi, surgery	22: Baltimore Dr. Murthi, clinic	23: Washington DC Dr. Nagda, surgery	24: Washington DC Free weekend	25: Washington DC Free weekend
26: Greenwich, Connecticut Dr. Sethi, clinic	27: Greenwich, Connecticut Dr. Sethi, clinic	28: Greenwich, Connecticut Dr. Sethi, surgery	29: New York City Dr. Virk, clinic	30: New York City Dr. Virk, surgery		
October					1: New York City NYC weekend	2: New York City NYC weekend
3: Boston Dr. Jawa	4: Boston Dr. Jawa	5: Atlanta ASES Meeting	6: Atlanta ASES Meeting	7: Atlanta ASES Meeting	8	9