Massachusetts General Hospital

Boston Shoulder Institute's Shoulder and Elbow Fellowship





HARVARD MEDICAL SCHOOL TEACHING HOSPITAL

ORTHOPAEDICS



Welcome

Bassem and I would like to thank you for considering our Fellowship program. Our team offers exposure to the broad spectrum of problems affecting the shoulder and elbow, and this embraces novel and innovative approaches in arthroscopy and arthroplasty. Moreover, we have become a destination center for complex and revision problems of the shoulder. Dr. Elhassan has changed the paradigm for managing shoulder dysfunction and pain with his approach to soft-tissue and bony deficiency.

In addition to your clinical experience as a fellow, you will be exposed to principles of value-based care and the opportunity for research in this area in collaboration with Harvard Business School.

Finally, we believe in not only developing you as a shoulder and elbow surgeon but also as an individual with skills and knowledge that will differentiate you in the job market. We support all of our fellows not only during the fellowship but after it as well. Please visit the Codman Shoulder Society website (<u>www.codmanshoulder-society.com</u>) as this is one of the ways we stay engaged as a community after the Fellowship experience.

Sincerely,









History

The <u>Boston Shoulder and Elbow</u> <u>Fellowship</u> is based at the Massachusetts General Hospital, as part of the Mass General Brigham Healthcare System, Harvard Medical School, and New England Baptist Hospital in Boston.

Our training program has formally been in place since the 2001-2002 academic year, having previously existed in some form since 1998. Each year we strive to offer an even better curriculum and training experience to the next generation of shoulder and elbow surgeons by growing and developing our program with cutting-edge research and theory.



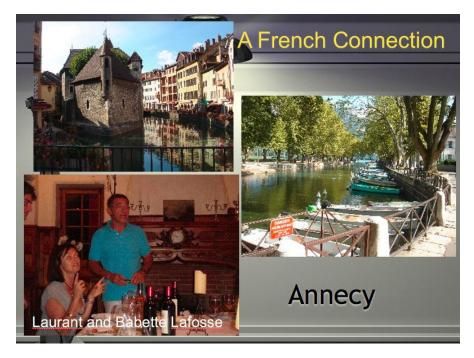


Locations

Local and International

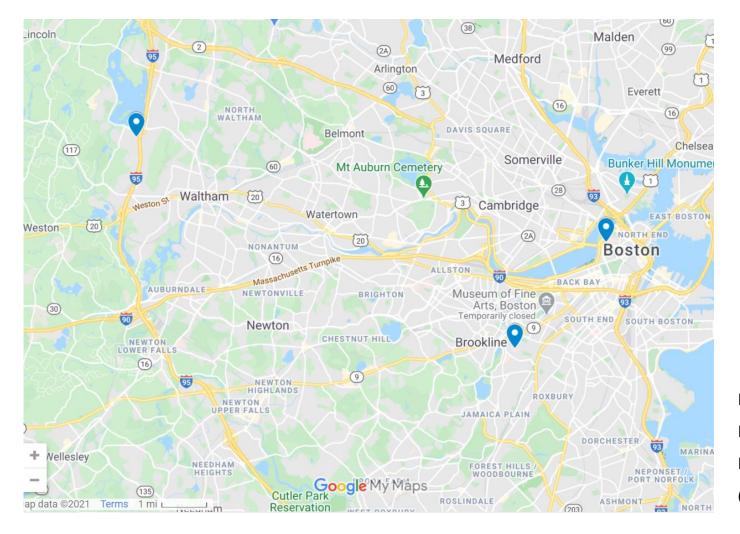
Fellows will see patients and perform surgery at three locations: Massachusetts General Hospital, Mass General West, and New England Baptist Hospital. They will rotate between our five attendings giving them many opportunities in various settings. An optional rotation may be offered in Europe (French & Swiss Connections:1-2 month elective in one or more centers).







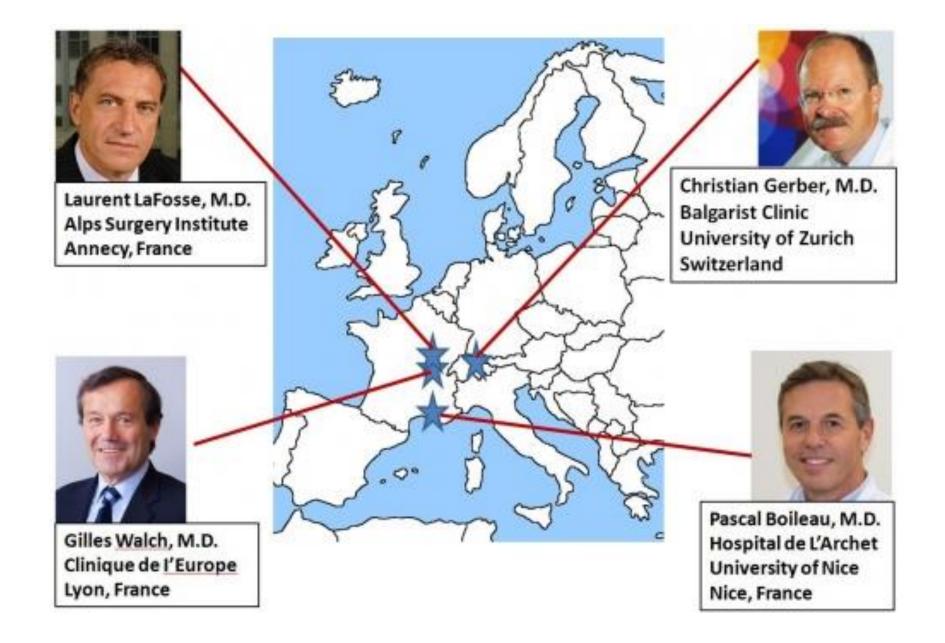
Locations



Mass General West New England Baptist Hospital MGH Main Campus (*from left to right*)



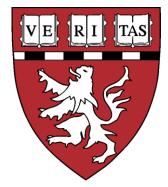
Locations





The dynamic team leads to a vibrant intellectual environment for faculty, fellows, residents, researchers, students, and international visitors.

There are two core physician who will teach the fellows through individual rotations with hands-on learning and mentorship: Dr. Bassem Elhassan and Dr. Jon JP Warner, as well as three additional faculty members that are actively involved in teaching our fellows: Dr. Neal Chen (MGH), Dr. Andy Jawa (NEBH) and Dr. Luke Oh (MGH). Opportunities for elective rotations may be available in seven different European locations and provide novel educational experiences in shoulder and elbow to supplement the Harvard experience. This is an optional rotation, and stipend for travel and living expenses is provided by the program.



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Bassem Elhassan, MD

Dr. Bassem Elhassan is the director of the Shoulder and Elbow Fellowship. He is a worldrenowned shoulder, elbow and hand surgeon who performs surgery from the simple to the complex. From arthroscopy to arthroplasty to procedures he has invented himself, Dr. Elhassan focuses on exceptional patient care and getting his patients back to the things they love.

Dr. Elhassan joined Massachusetts General Hospital in October 2020 as Co-Chief of the <u>MGH Shoulder Service</u>. Before coming here, he was on the faculty at the Mayo Clinic and was a Professor of Orthopaedic Surgery at Mayo Clinic College of Medicine.

Dr. Elhassan received his medical degree at the American University of Beirut. He completed three years of training in general surgery focusing on cardiothoracic surgery and one year in orthopaedic surgery at the American University of Beirut. Dr. Elhassan went on to complete his residency in orthopaedic surgery at the University of Illinois in Chicago. While there, he received the Senior Alpha Omega Alpha Honor Medical Society, as well as the Robert Ray Award for Research. Dr. Elhassan completed a fellowship in hand and upper extremity at the Mayo Clinic and an additional fellowship in shoulder and elbow surgery at Mass General. Dr. Elhassan started working at the Mayo Clinic in of 2007. He won the Mayo Clinic Teacher of the Year Award for two consecutive years in 2009 and 2010, and his upper extremity service was voted as one of the best rotations for the Mayo Clinic's residents and fellows.

Dr. Elhassan has been innovative in the field of upper extremity surgery and he has developed numerous novel procedures (20 new surgical procedures for the shoulder, elbow and wrist) through dedicated anatomic and biomechanical studies. The care and outcome of patients, specifically those with complex shoulder and elbow problems, improved significantly because of these innovations. He is considered the world expert in the evaluation and management of scapulothoracic disorders, and tendon transfers around the shoulder and elbow.

Dr. Elhassan has published over 125 peerreviewed articles and authored thirty book chapters. He has presented at countless meetings both nationally, as well as internationally, and he has won numerous awards for best abstract, paper, poster, video and podium presentation in national and international hand and shoulder and elbow societies. He is also the recipient of the 2015 ASES Traveling Fellowship Exchange Program.



View Dr. Elhassan's physician profile



Jon JP Warner, MD

Jon J.P. Warner, M.D. currently is Co-Chief of the MGH Shoulder Service at Harvard Medical School. He came to Boston in April of 1998 from the University of Pittsburgh Medical Center where he served as Chief of the Shoulder Service for eight years. He is also Professor of Orthopaedic Surgery at Harvard Medical School and the Founder and Past President of the New England Shoulder and Elbow Society. He served as President of the American Shoulder and Elbow Society (ASES) in 2012. He has authored over 200 peer review publications, more than 200 book chapters and 5 textbooks in shoulder surgery. His clinical and basic research has been recognized by more than 30 regional, national and international awards.

He is Board Certified in Orthopaedic Surgery and is a member of numerous specialty societies including the Orthopaedic Research Society, the American Shoulder and Elbow Surgeons, the American Orthopaedic Society for Sports Medicine, and the Arthroscopy Association of North America. He is also a graduate of Harvard Business School.

His Clinical interests include all aspects of problems related to the shoulder, but with a special interest in management of complex problems and failed treatments. He has been involved in novel implant designs and most recently application of virtual reality planning, mixed reality guidance and artificial intelligence for shoulder arthroplasty

He also has a special interest in Value-Based care research and frequently collaborates with Harvard Business School in these studies.

Watch Dr. Warner's Grand Rounds presentation on <u>Value-Driven Shoulder Care</u>.

For more information please go to <u>bostonshoulderinstitute.com</u> and <u>www.codman-shoulder-society.com</u>)



View Dr. Warner's physician profile

Neal Chen, MD

MASSACHUSETTS GENERAL HOSPITAL ORTHOPAEDICS

Dr. Neal C. Chen is the MGH Hand and Arm Center Chief and Associate Professor of Orthopaedic Surgery at Harvard Medical School. He brings a wide breadth of expertise, from advanced arthroscopy to complex extremity reconstruction. He has a balanced approach towards novel technologies and evidence-based medicine.

In 2002, Dr. Chen's father was in an accident, which broke both his arms and legs. At Mass General, Dr. Jesse Jupiter cared for his father's complex elbow and forearm fractures. As a result of his care, his father had an exceptional result. From this experience and the tutelage of Dr. Jupiter, Dr. Chen developed an interest in hand and upper extremity surgery.

Dr. Chen received his BS in Biological Sciences at Stanford University and his MD from Yale University. He completed residency at the Harvard Combined Orthopaedic Residency Program, the Hand and Upper Extremity Fellowship at Mass General and the Sports Medicine and Shoulder Fellowship at Hospital for Special Surgery.

He returned to Mass General after six years of both academic and private practice. He

was previously a Sports Medicine Attending at the University of Michigan and subsequently was a partner at the Philadelphia Hand Center, P.C. while serving as an Assistant Professor of Orthopaedic Surgery at Thomas Jefferson University Hospital. As a fellow in New York, Dr. Chen was an assistant team physician for the New York Mets. In Ann Arbor, he served as a consultant to University of Michigan Athletics, a consultant to USA Hockey and team physician for Eastern Michigan University.

He has received a prestigious Basic Science Grant from the American Society for Surgery of the Hand/American Foundation for Surgery of the Hand. He has research sponsored by the AO Foundation for the study of shoulder fractures.

Dr. Chen has a clinical practice that encompasses complex problems of the shoulder, elbow, wrist, and hand. He performs shoulder and elbow replacement, tendon transfers, arthroscopy of the shoulder, elbow, and wrist, and repair of malaligned or unhealed fractures.



View Dr. Chen's physician profile

Andrew Jawa, MD

Dr. Andrew Jawa is an Orthopedic Surgeon at New England Baptist Hospital (NEBH). He is the open shoulder specialist at Boston Sports & Shoulder Center. He is an Assistant Professor of Orthopedic Surgery at Boston University School of Medicine and certified by the American Board of Orthopedic Surgery and the American Board of Orthopedic Surgery (Surgery of the Hand).

Dr. Jawa focuses on shoulder replacements and laterjet procedures. He performs between 200-250 shoulder replacements each year. He is a regional and national leader in his field, training other surgeons on the best management and surgical techniques for shoulder surgery. He is the head of the shoulder section of the New England Shoulder and Elbow Society, and a member of the prestigious American Shoulder and Elbow Society.

Dr. Jawa earned his medical degree from the University of Pennsylvania Medical School in 2002, followed by a Harvard combined orthopaedic surgery residency at Massachusetts General Hospital and Brigham and Women's Hospital in 2007. He also completed two fellowships at Massachusetts General Hospital; one in hand and upper extremity surgery (2008), and the other in shoulder and elbow surgery (2009). He performs all of his surgeries at the New England Baptist Hospital and the Boston Outpatient Surgical Suites.





View Dr. Jawa's physician profile

Luke Oh, MD

Dr. Luke Oh is an Orthopaedic Surgeon who specializes in minimally invasive arthroscopic techniques to treat shoulder, elbow and knee injuries in the young and young-at-heart, whether your goal is to compete in the Olympics or in your backyard.

After graduating from Cornell University, Dr. Oh attended Georgetown Medical School where he was elected to the Alpha Omega Alpha Medical Honor Society and awarded the Michael Caruso Humanitarian Award. He completed residency at the Hospital for Special Surgery and was awarded the Jean McDaniel Chief Resident Teaching and Leadership Award.

Dr. Oh completed three fellowships. His first was in Orthopaedic Sports Medicine at Mass General where he developed proficiency in minimally-invasive shoulder and knee arthroscopy and obtained experience in the care of professional and elite athletes. The second fellowship was in Elbow and Shoulder Surgery at the Mayo Clinic where he developed expertise in cutting-edge elbow arthroscopy and complex reconstructive surgery of the shoulder and elbow. The third was an apprenticeship with Dr. James Andrews where Dr. Oh learned the Andrews technique for Tommy John ligament reconstruction for pitchers.

Dr. Oh specializes in state-of-the-art arthroscopic procedures of the shoulder, elbow and knee. He is a member of the medical staff for the Boston Red Sox and New England Revolution as well as a orthopaedic surgery consultant for the New England Patriots, Boston Bruins, and Harvard University. His current research interests include injuries to overhead throwing athletes, osteochondritis dissecans, and shoulder and elbow biomechanics.

In the news:

Dr. Oh recognized as one of the 2018 Most Influential People, 12.2018, New England Baseball Journal Is 155 Pitches Too Many?, ESPNBoston.com, 04.2012 Battered, broken, but not out, Tufts Daily, 04.2012 Recovering pitcher's advice and Tommy John surgery fact and fiction, Eagle Tribune, 11.2011





View Dr. Oh' physician profile



Fellowship Overview

This is a one-year fellowship program which will be organized with rotations at the Massachusetts General Hospital and New England Baptist Hospital.

Two or three fellows are selected each year in December through the A.S.E.S (American Shoulder and Elbow Surgeons) match. There are two core physicians who will teach the fellows through individual rotations with hands-on learning and mentorship: Dr. Bassem Elhassan (director) and Dr. Jon JP Warner (Chief), as well as three additional faculty members that are actively involved in teaching our fellows: Dr. Neal Chen (MGH), Dr. Andy Jawa (NEBH) and Dr. Luke Oh (MGH). Opportunities for elective rotations may be available in seven different European locations, and provide novel educational experiences in shoulder and elbow to supplement the Harvard experience. This is an optional rotation, and stipend for travel and living expenses is provided by the program.

Fellows are trained with the goal to become clinical and academic leaders in the field of shoulder and elbow surgery. Training is centered on development of advanced technical competence gained through outpatient clinics, surgical experience, inpatient responsibilities, presentations, publication development, research and didactic components and conferences.

Aims



The mission of the Boston Shoulder Institute Fellowship is to provide regional, national and international leadership in the advancement of care for problems affecting the shoulder.



This mission is based on advancement of knowledge through research, improvement of care through education of physicians, and clinical management of all problems impacting the shoulder. The Shoulder Service is a collaborative effort between the Massachusetts General Hospital and New England Baptist Hospital Orthopaedic Departments. Our teaching mission is built on the strategy to develop excellent shoulder (& elbow) surgeons who will provide high quality care of both routine and complex problems. While some may choose to go into private practice and some may elect an academic path, our goal is to foster an open mind and thoughtful approach to complex problems. This approach is built on the foundation of a global academic shoulder community.



Clinical Experience

Training is keenly centered upon delivery of integrated care for the patient through an outcome and value driven shoulder care model.

Throughout the training program the fellows will be asked to practice cost-effective health care and resource allocation that does not compromise quality of care. He/she will need to advocate for quality patient care and assist patients in dealing with system complexities. The experience will entail exposure to all problems affecting the shoulder from arthroscopy to arthroplasty, with an emphasis on complex problem solving. Approaches to traumatic and reconstructive management of the elbow will also be part of the experience.







Clinical Experience

By the end of the program the fellow is expected to be proficient in the management of the entire gamut of shoulder and elbow surgery, from diagnosis to both operative and non-operative management. Fellows are credentialed as full Attending Physicians and our program provides a busy operative experience with each fellow involved in 500-700 cases, some of which will be their own cases as operating surgeon.

Sampling of OR Case Procedures:

- Arthroplasty, glenohumeral joint; total shoulder and reverse (glenoid and proximal humeral replacement
- Tendon transfers around the shoulder
- Fracture repair and replacement
- Tenodesis of long tendon of biceps
- Arthroscopy, shoulder, surgical; with rotator cuff repair
- Arthroscopy, shoulder, surgical; biceps tenodesis
- Capsulorrhaphy, anterior, any type; with coracoid process transfer.
- Management of paralytic shoulder (adult/obstetric)
- Bony reconstruction of the glenoumeral joint
- Bony reconstruction of the scapula
- Elbow arthroscopy
- Elbow arthroplasty
- Elbow fracture management
- · Muscle transfers around the elbow



Dr. Elhassan dancing to the OR!



Education

Weekly, monthly, and annual education opportunities, both on campus and throughout the country, strengthen our fellows' clinical work.

A weekly Shoulder Indications Conference is held in which fellows are responsible for organizing x-rays and charts of all patients who will be having surgery the coming week. In addition, Shoulder Fellow Clinic cases which are selected for surgery should also be presented. The opportunity to present interesting or challenging cases will also be available on an ongoing basis. The purpose of this conference is to develop insight into decision-making in straight-forward and routine cases. From time to time this period will be used as a journal club discussion of important articles.



NESES Annual Meeting at Jay Peak



Education

Each Thursday morning a Sports/Shoulder meeting is held for education and collaboration between these two department. Periodically the Shoulder Service will be invited to prepare the sessions' case-based presentation. conferences have already been saved on the Fellow's Educational Database. Additionally, annual national and international conferences provide both valuable educational and networking opportunities. Including the following:

- The Annual New England Shoulder and Elbow Society Meeting is held at Jay Peak Ski Resort in Northern Vermont each January or February. It is a Friday-Sunday meeting.
- The Annual N.E.S.E.S. Visiting Professor Elbow Sports and Arthroscopy Lectureship and Teaching Laboratory
- The Advance Arthroscopy Course in val d'Isere, France This course is available every other year in val d'Isere, France is a week-long course dedicated to advanced arthroscopic shoulder surgery.
- Annecy Live Surgery Shoulder Meeting is held

annually over three days there are over 30 live surgeries broadcast from the local hospital to an audience of over 1000 surgeons. Highlights are the open microphone and live interaction with the operating surgeon.

- The San Diego Shoulder Institute, is the largest private Shoulder Meeting in the United States and takes place every June in San Diego.
- DJO Surgical Annual Fellows Course, Arthrex Forum, and many more virtual and in-person events occur



Research

Two full time research assistants are employed each academic year to facilitate data collection, research study development, and publication for the fellows.

There are both Basic and Clinical Research Opportunities at MGH with an ongoing relationship with Harvard Business School and collaborative studies focused on measurement of Value through Clinical and Cost Analysis.

Current Research at MGH:

- Prospective Database Outcome Studies
- Shoulder Simulator Training to improve arthroscopic skills
- Application of Virtual Reality training and Mixed Reality guided surgery



Florian Grubhofer, MD; Karen Yi, PA; "JP" Warner, MD; Jillian Haberli, RA; Andres Muniz, MD



Research

Publications from MGH Shoulder 2019-2020:

Gasbarro G, Galvin J, Prete A, Barghi A, Obeidallah A, Warner JJP. Shoulder Arthroplasty in Dwarfism: A Case Report of Pseudoachondroplasia with 17-Year Follow-Up. JBJS Case Connect [under review]

Carducci M, Gasbarro G, Menendez M, Talmo C, Mattingly D, Jawa A. Variation in Cost of Care Among Different Types of Joint Arthroplasty. J Bone Joint Surg [revisions underreview]

Boileau P, Gasbarro G, Van der Meijen O, Andreani O. Double-Layer Rotator Cuff Repair: A Solution for Large, Delaminated Tears. JBJS Essent SurgTech [under review]

Boileau P, Baring T, Gasbarro G. The STAR Technique: Subscapularis Take-down and Reinsertion. Orthopedics [under review]

Cardenas G, Gasbarro G, Chelli M, Boileau P. Commentary on "Restoration of External Rotation Following Reverse Shoulder Arthroplasty without Latissimus Dorsi Transfer" by Bergland et al. JBJS Open Access. 2019; Feb.

Gasbarro G, Zimmer Z, Prete A, Warner JJP. Snapping Scapula Syndrome. Operative Techniques in Orthopaedic Surgery. Future Press 2020.

Carducci, M.P., Zimmer, Z.R. and Jawa, A., 2019. Predictors of unsatisfactory patient outcomes in primary reverse total shoulder arthroplasty. Journal of shoulder and elbow surgery.

Galvin, J.W., Zimmer, Z.R., Prete, A.M., Warner, J.J. "The Open Eden-Hybinette Procedure for Recurrent Anterior Shoulder Instability with Glenoid Bone Loss." Operative Techniques in Sports Medicine. Jun 2019, 27(2): 95-101.

Zimmer, Z.R., Carducci, M., Jawa, A: Reverse Shoulder Arthroplasty in the Setting of Proximal Humeral Bone Loss, in Parsons, BO, Hasan SS, eds: Surgical Insights: Reverse Shoulder Arthroplasty [online course]. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2019.

Zimmer, Z.R., Carducci, M.P., Jawa, A. "The Evolution of the Walch Classification and Its Importance on the B2 Glenoid." Submitted to Journal of Shoulder and Elbow Arthroplasty.

Wagner, E., Muniz, A., Chang, M., Hunt, T., Welp, K., Woodmass, J., Higgins, L., Chen, N., Neuroapraxia and Early Complications after Reverse Shoulder Arthroplasty with Glenoid Bone Grafting. Journal of Shoulder and Elbow. June 2020. DOI: https://doi.org/10.1016/j.jse.2020.05.004

Grubhofer, F., Muniz Martinez, A., Haberli, J., Selig, M., Ernstbrunner, L., Price, M., Warner, J. Does Computerized CTbased 3D Planning of the Humeral Head Cut Help to Restore The Anatomy Of The Proximal Humerus After Stemless Total Shoulder Arthroplasty? Journal of Shoulder and Elbow. September 2020. DOI: https://doi.org/10.1016/j.jse.2020.08.045



Research

Publications from MGH Shoulder 2019-2020 (continued):

Mahendraraj, K., Colliton, E., Muniz, A., Menendez, M., Jawa, A. Assessing the Validity of the Distalization and Lateralization Shoulder Angles following Reverse Total Shoulder Arthroplasty. Accepted in Seminars in Arthroplasty: JSES.

Menendez, M., Mahendraraj, K., Grubhofer, F., Muniz, A., Warner, J., Jawa, A. Variations in the Value of Total Shoulder Replacement. Under Review at JSES.

Zitkovski H, Carducci M, Mahendraraj K, Grubhofer F, Jawa A "Lateralization and Decreased Neck-Shaft Angle Reduces Scapular Notching and Heterotopic Ossification", J Am Acad Orthop Surg. 2020 Apr 8. doi: 10.5435/JAAOS-D-1900808

Carducci M, Mahendraraj, K, Galvin J, Golenbock S, Grubhofer F, Jawa A " Reassessing the Minimum Two-Year Follow-up Standard after Total Shoulder Arthroplasty –Is One Year Sufficient? "Shoulder & Elbow, 2020 May 14. doi:/10.1177%2F1758573220922845

Woodmass J, Wagner E, Chang M, Grubhofer F, Higgins L, Warner JJ " Arthroscopic Lower Trapezius Tendon Transfer Provides Equivalent Outcomes to Latissimus Dorsi Transfer in the Treatment of Massive Posterosuperior Rotator Cuff Tears", 2020 August 3, JISAKOS 10.1136/jisakos-2019-000341

Mahendraraj K, Shields M, Grubhofer F, Golenbock S, Jawa A " Reassessing Glenoid Inclination in Reverse Total Shoulder Arthroplasty" JBJS Brit (BJJ) accepted August 2020, BJJ-2020-0843.



Alumni

Navid Ghalambor, M.D. - Private Practice, Los Angeles, CA

Mehmet Osbydar, M.D. - Attending Orthopedic Surgeon, Okmeydaný Social Security Hospital; Priv.ate Practice, International Hospital, Istanbul

- Alex Poon, M.D. Pamela Youde Nethersole Eastern Hospital, Hong Kong.
- John Macy, M.D. Private Practice, Burlington, VT.

Ariane Gerber, M.D. - Associate Professor, Chief, Upper Extremity Service, Humboldt University, Berlin, Germany

Patrice Tetrault, M.D. - Attending Orthopaedic Surgeon, University NotreDame Hospital, Montreal, Canada

Thomas Holovacs, M.D. - Instructor, Orthopedic Surgery, Massachusetts Gen. Hospital, Boston, MA

Sanjivendra S Ahluwalia, M.D. - Private Practice, Beverley Hills, CA

Edward Yian, M.D. - Staff Orthopedic Surgeon, Kaiser Permanente Med. Center, Fontana, CA

Michael Gilbart, M.D. - Assistant Proffessor of Orthopaedic Surgery, Unviersity of British Columbia

Todd Atkinson, M.D. - Private Practice in Fort Meyers, FL

- Steffan Jehmilch, M.D. University Practice in Hamberg, Germany
- John Costouros, M.D. Associate Professor of Orthopedic Surgery, Stanford University School of Medicine, CA

George (Rick) Hatch, III, M.D. - Associate Professor of Orthopedics, University of Southern California, Los Angeles, CA

Todd O'Brien, M.D. - New England Orthopedic Specialists, Peabody, MA

Ivan Pacheco, M.D. - Deceased

Reuben Gobezie, MD - Private Practice, The Cleveland Shoulder Institute, Cleveland, OH

Ryan Simovitch, M.D. - Surgeon, Palm Beach Orthopaedic Institute, Palm Beach Gardens, FL

Scott Pennington, M.D. - Surgeon, Peachtree Orthopedic Clinic, Atlanta, GA

Brett Sanders, M.D. - Surgeon, Center for Orthopaedics and Sports Medicine, Chattanoga, TN

Jonathan Goff, M.D. - Surgeon, Mt. Tam Orthopedics & Spine, Larkspur, CA

Nathan Endres, M.D. - Assistant Professor of Orthopedics, University of Vt., Burlington, VT

Bassem Elhassan, M.D. - Professor of Orthopedics, Mayo Clinic, Rochester, MN

Darren Friedman, M.D. - Assistant Clinical Professor of Ortho. Surgery, Weil Medical College Cornell, New York, NY

Robert Rolf, M.D. - Surgeon, Beacon Orthopedics and Sports Medicine, Cincinnati, OH

Nata Parnes, M.D. - Surgeon, Dir. of Orthopaedics, Carthage Area Hospital, Carthage, NY

Andrew Jawa, M.D. - Assistant Prof. of Orthopedics, Boston University, NEBH, Boston, MA



Alumni

Michael DeFranco, MD - Private Practice, Ft. Lauderdale, FL Monica Morman, MD - Surgeon, Campbell County Memorial Hospital, Gillette, WY Anshuman Singh, MD - Surgeon, Kaiser Permanente, San Diego Anup Shah, MD - Surgeon, Kelsey-Seybold Clinic, Houston, TX Danny Goel, MD - Surgeon, Burnaby Orthopaedics, Vancouver, BC – (Canada) James Romanowski, MD - Gill Orthopedic Clinic, Charlotte, NC R. Bryan Bulter, MD - Orthopedic Medical Group of Tampa, FI Uma Srikumaran, M.D., MBA, MPH - Assistant Professor of Orthopedics, Johns Hopkins, Baltimore, MD Tyler Fox, M.D. - Assistant Professor of Orthopedics, Univ. of Kansas, Kansas City James T. Monica, M.D. - University Orthopedic Associates, Robert Wood Johnson Medical School, New Jersey Paul Chong, M.D. - Surgeon, Family Orthopedics & Rehabilitation, Arlington, TX Michael Freehill - Assistant Professor of Orthopedics, Wake Forrest University, Winston-Salem, NC Lewis Shi, M.D. - Assistant Professor of Orthopedics, University of Chicago Hospitals, Chicago, IL Albert Lin, M.D. - Assistant Professor of Orthopedics, UPMC Center for Sports Medicine, Pittsburgh, PA Arnold Algueza, MD - Instructor, Brigham Orthopedics, Harvard Medical School, Boston, MA Timothy Hartshorn, MD - Surgeon, Seacoasts Orthopaedics, Newburyport, MA Josef Eichinger, MD - Surgeon, Ortho. Surg. Ser. Madigan Army Medical Center, Tacoma, WA Xinning Li (Tiger), MD - Assistant Professor of Orthopedics, Boston University Medical Center, Boston, MA Mena Mesiha - Surgeon, Prima CARE Orthopaedics, Fall River, MA William Bragg, MD - Surgeon, Mercy General Hospital, Sacramento, CA Ruth Delaney, MD - Orthopaedic Surgeon, Shoulder Specialist, Sports Surgery Clinic and Blackrock Clinic, Dublin, Ireland Matt Dilisio, MD - Private Practice, Creighton Unv. Med. Ctr., Omaha, NE Stephen Parada, MD - Surgeon, Eisenhower Army Medical Center, Fort Gordon, GA Jeremie Axe, MD - Private Practice, First State Orthopaedics, Newark, DE Greg Mallo, MD - Private Practice, St. Charles Orthopaedics, Long Island, NY Amit Sood, MD - Private Practice, Kayal Orthopaedic Center, PC, Franklin Lakes, NJ Gil Freeman, MD - Private Practice, Winona Health Orthopaedic Services, Winona, MN Catherine Fedorka, MD - Surgeon, Bone and Joint Institute/Cooper University Hospital Camden, New Jersey



Alumni

M. Daniel Hatch, MD - Private Practice, Provo, Utah
Marie Walcott, MD - Surgeon, Agility Orthopedics, Stoneham/Winchester, MA
Michael Messina, MD - RSZ Orthopaedics - Phoenixville Hospital, Phoenixville, PA
William Daner, MD - Surgeon, Tripler Army Medical Center, Honolulu Hawaii
Cory Stewart, MD - Surgeon, Mayo Clinic Eau Claire
Kyong Min, MD - Surgeon, Tripler Army Medical Center, Honolulu Hawaii
Eric Wagner, MD - Shoulder and Upper Extremity Surgeon, Emory University, Atlanta, GA
Jarret Woodmass, MD - Surgeon, OrthoNebraska Oakview Orthopaedic Clinic, Omaha, NE
Joseph Galvin, MD - Surgeon, Madigan Army Medical Center, Department of Orthopaedic Surgery, Tacoma, WA
Gregory Gasbarro, MD - Surgeon, Mercy Medical Center, Orthopedic Specialty Hospital, Baltimore, MD
Zachary Zimmer, MD - George Washington University, Dept of Orthopaedics, Washington, DC
Andres Martinez Muniz, MD - Orthopedic Surgeon at Hospital Menonita de Cayey and Doctor's Center Hospital, San Juan, PR
Florian Grubhofer, MD - Attending in Orthopaedic Surgery and Traumatology, Balgrist University Hospital, Zurich, CH





2019 Fellowship Graduates: Dr. Galvin, Dr. Gasbarro, and Dr. Zimmer



Social Events

Fun with other Fellows!

The Shoulder Service hosts a monthly team lunch giving fellows the opportunity to socialize with each other and the full team. Fellows have engaged in various social activities such as a cocktail after clinic, dinner out at Harvard Gardens, a round of golf, and even a pool party with other orthopaedic fellows!







Social Events









Life Outside Fellowship



Fellows can choose to reside in apartments in the downtown area, or a bit outside the city if preferred. The hospital is still easily accessible with abundant public transportation. MGH offers many on-campus events; however, when looking for activities outside of work one can take a nice walk on the Charles River, attend a sports game at Fenway Park or TD Garden, experience the history of Boston through tours and many museums, or simply grab a delicious meal at the many famous Boston restaurants.









Life Outside Fellowship











Additional Information

For additional information, please visit:

www.bostonshoulderinstitute.com

www.codmansociety.org

