

HSS AlumniNews

Engaging Leaders. Connecting Peers.



THOPAEDIC SURGERY RESEARCH FELLO THIS, LOUIS A. Hajek, Joseph Barshall, John Joseph Agek Joseph Flarshall, John Joseph Agek Joseph Flarshall, John Joseph Agek John S. Maulel EUMATIC DISEASE FELLOWS HUGHES, GRAHAM Of J. J. J. J. C.



Honoring Our History The Legacy of Fellowships

at HSS







o teaching Orthopaedic Fellows serving of e basis have been appointed in addition to Gibney Fellow. This is a vital feature will elaborated. The road to qualification in or urgery is long. It now requires in addition are of college, four years of medical school, general surgical internship and two to the ore of special training in orthopaedic surgerage age at which the young physician begin the practice of orthopaedic surger, thirty-one years, and he must then face at the lean years before he can expect to be expenses. The young men who go into the years of means, it is important to secure funds to men financial assistance during their year ital. Therefore, four to six additional Fellows.



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Meet the Award Recipients of the 2023 HSS Alumni Association Annual Meeting Hometown Heroes Honoring Our Alumni Veterans: Scott Nodzo, MD Alumni Outreach: Bringing His Expertise Back Home Aamer Malk, MD





Who's Who in the HSS **Alumni Association**

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David Markel, MD 2025 President Elect

Michael C. Fu, MD, MHS Secretary/Treasurer

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AlumniNews

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HSS Alumni Association Leadership

Director Jose A. Rodriguez, MD

Associate Directors Peter K. Sculco, MD Samuel A. Taylor, MD

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2023 President

Claude T. Moorman III, MD

2024 President-Elect Matthew M. Roberts, MD

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David Markel, MD

From the Office of Alumni Affairs

This Legacy of Ours: Honoring 160 Years

Message from Jose A. Rodriguez, MD

Director, Alumni Affairs Resident 1994

October's annual meeting remains fresh in my mind. What a stellar academic meeting, chockfull of interesting, timely topics and valuable contributions from many, with faculty including our Surgeon-in-Chief Pro-Tempore alumnus W. Hodges Davis, MD, reunion classmates, and many others. The day was capped by an extraordinary chance to connect at the Explorers Club for our annual reception. A fine reminder of the revered group that we are lucky to be part of. It's quite evident that the connection runs true blue and it was a privilege to spend it with those that were able to attend this year, virtually and in-person. For those that couldn't come to New York City, we surely hope you come next year!

In this issue, we continue to honor the 160th birthday of HSS by highlighting our fellowship legacy, and acknowledging our 105th Alumni Association Award winners, Drs. John H. Healy, Todd J. Albert, Takis Koulouvaris, and Joaquin Palma. We also welcome our newest alumni class into our treasured network. Reach out to any of us for advice and support.

I wish to extend grateful thanks and appreciation to **Shevaun M. Doyle, MD,** who has admirably served as secretary/treasurer of our association for over 11 years. We welcome Michael C. Fu, MD (Resident 2019) who will now step into that role. I also want to mention a special note of thanks to our outgoing Alumni President, Claude T. Moorman III, MD, who contributed in so many ways over the course of the year. It was a pleasure to have you with us.

Lastly, we are excited to welcome and support our colleagues as they begin their new leadership roles at HSS.

Wishing you and your loved ones a healthy and happy holiday season as we finish out the year.

PLEASE JOIN US IN 2024! HSS ALUMNI @ AAOS

February 13, 2024

Alumni Cocktail Reception University Club of San Francisco 6:00-8:00 pm San Francisco, California Additional details to come



HSS Transitions to Next Generation of Medical Leadership to Advance Patient Care, Research, Education, and Innovation

HSS Alumni Bryan T. Kelly, MD, MBA, and Douglas E. Padgett, MD, Begin Their New Roles



Douglas E. Padgett, MD, and Bryan T. Kelly, MD, MBA

Bryan T. Kelly, MD, MBA, has completed the phased transition to President and Chief Executive Officer, succeeding Louis A. Shapiro, who led HSS for 17 years. He is the first surgeon to lead the 160-year-old academic medical system specialized in musculoskeletal health.

Shapiro was appointed President and CEO in 2006 and worked in close partnership with Dr. Kelly as Surgeon-in-Chief and Medical Director since 2019. During Shapiro's tenure, HSS grew more than 300 percent, and improved its performance across clinical quality, patient experience, and employee engagement. Its financial and market positions also improved.

A world-renowned surgeon, scientist, and educator specialized in sports medicine and hip preservation, Kelly arrived at HSS in 1996 with undergraduate and medical degrees from Brown University and Duke University. He completed his residency and two-year fellowship at HSS, followed by additional fellowships under the direction of Dr. Marc J. Philippon at University of Pittsburgh Medical Center, Dr. Herbert Resch at the Landeskliniken Hospital in Salzburg, Austria, and with Professor Reinhold Ganz in Bern, Switzerland. Kelly completed his MBA at NYU Stern School of Business in 2019.

Over the past 20 years, Kelly has played an instrumental role in the evolution and maturation of the field of hip preservation, which helps people of all ages with non-arthritic hip disorders to maintain mobility and stability. In 2010, Kelly started the Hip Preservation Service at HSS, which is now the nation's largest with a 10-year record of fellowships. In 2014, he was appointed chief of the HSS Sports Medicine Institute, and in 2019, became HSS Surgeon-in-Chief and Medical Director.

Kelly has a broad range of both clinical and basic science interests. He has authored nearly 200 scientific publications, chapters, review articles, and books, and is a Professor of Orthopaedic Surgery at Weill Cornell Medical College. He has been Head Team Doctor and Medical Director for the New York Rangers since 2015 and was previously an Associate Team Doctor for the New York Giants. He continues to serve as a hip injury consultant to multiple collegiate and professional sports teams.

Unlike many clinicians who become business leaders, Kelly plans to continue his surgical practice with a limited number of patients.

Padgett assumes role of Surgeon-in-Chief

Douglas E. Padgett, MD, is a world-renowned orthopaedic surgeon, educator, and researcher, focused on clinical outcomes, biomaterials, and the role of enabling technologies in joint reconstruction. He is Chief Emeritus of the Adult Reconstruction and Joint Replacement Service at HSS, and a Professor of Orthopaedic Surgery at Weill Cornell Medical College. He was appointed Associate Surgeon-in-Chief at HSS in 2019, and is a former Board member of preeminent professional organizations including The Hip Society, for which he also served as President, and the American Association of Hip and Knee Surgeons. Prior to his arrival at HSS as a Resident in 1985, Padgett earned the Naval Achievement Medal for meritorious service as a Battalion Surgeon in U.S. combat operations.

"Dr. Padgett has distinguished himself amongst the many giants in our field who call HSS home," said Kelly. "I have appreciated the power of his example over many years, and look forward to further strengthening the impact of our close partnership in the years ahead."

"I am deeply humbled by this honor and responsibility, and mindful of the giants on whose shoulders I will stand and those with whom I am privileged to serve alongside," said Padgett. "We will continue to advance the quality and reliability of patient outcomes, and the field of musculoskeletal health worldwide, through focused excellence in research, education, innovation, and clinical care."

Next Generation Medical Leadership New Roles (continued)

Answorth A. Allen, MD, and Mathias P. Bostrom, MD, Appointed Associate **Surgeons-in-Chief**

Drs. Allen and Bostrom assumed their new roles in the HSS Office of Medical Leadership on September 5, 2023. Drs. Kelly, Padgett, Allen, and Bostrom will work within a new leadership structure, together with Physician-in-Chief S. Louis Bridges Jr., MD, PhD, to support and ensure the highest standards in patient care, research, education, innovation, compliance, and quality control are upheld as HSS expands. Additionally, they will identify and support emerging initiatives focused on injury prevention, nonsurgical and surgical care.

Answorth A. Allen, MD

Dr. Allen, the medical director for HSS West Side, is a sports medicine orthopaedic surgeon specializing in shoulder, knee, and elbow surgery, as well as a Professor of Clinical Orthopaedic Surgery at Weill Cornell Medical College (WCMC). He earned his medical degree from WCMC, completed residency programs at The New York Orthopaedic Hospital and Columbia Presbyterian Medical Center, and did a fellowship at the University of Pittsburgh. He has authored over 150 peer-reviewed articles and book chapters on shoulder, knee, and elbow conditions. Dr. Allen succeeds Dr. Padgett as Deputy Medical Director.

Dr. Allen is the team orthopaedist for the New York Knicks professional men's basketball team and an orthopaedic consultant for the West Indies Cricket Board of Control. Previously, he has served as an assistant team physician for both the New York Saints lacrosse team and the New York State Racing Association; a staff physician for the New York State Athletic Commission and the Hunter Mountain Ski Sports Center; and an assistant team physician for the University of Pittsburgh and assistant company physician for the Pittsburgh Ballet Theatre.

Mathias P. Bostrom, MD

In 2019, Dr. Bostrom (Resident 1995, Fellow 1996) was appointed Chief of Adult Reconstruction and Joint Replacement at HSS, succeeding Dr. Padgett. He has authored over 200 peer-reviewed publications, been the principal investigator of NIH-funded research, and served as director of HSS Education and Academic Affairs from 2003–2023. He led the HSS Fellowship Program from 2002 to 2019 and its nationally top-ranked Residency Program from 2005 to 2019, and served as Chief of the HSS Hip Service from 2014 to 2019.

In addition to becoming Associate Surgeon-in-Chief, Bostrom has been appointed Director of Quality and Safety. "I am also grateful for this leadership opportunity, and I am excited to work alongside talented and remarkable teams to advance the field of musculoskeletal health." Bostrom remarked.



Answorth A. Allen, MD, and Mathias P. Bostrom, MD

Dr. Bostrom specializes in hip and knee surgery, including complex reconstructions and treatment of musculoskeletal infections. A graduate of the University of Virginia and Johns Hopkins, he completed his residency and two fellowships at HSS before joining the faculty in 1996. Dr. Bostrom currently practices at the HSS main campus in New York City and sees patients at HSS Westchester. Dr. Bostrom is a member of the Hip Society, the Orthopaedic Research Society, and the International Society for Fracture Repair.

Additional HSS Service Leadership Successions Announced

David J. Mayman, MD (Fellow 2004) has been appointed Chief of Adult Reconstruction and Joint Replacement and Daniel W. Green, MD, MS (Resident 1996) has been named Chief of Pediatric Orthopaedic Surgery. Dr. Mayman succeeds Dr. Bostrom in that role and Dr. Green replaces Roger F. Widmann, MD, who led the Pediatric Surgical Service since 2004. Widmann will continue to care for pediatric patients with spine and limb deformities and will lead a new center of excellence dedicated to robotic-assisted surgery at HSS.

Stavros G. Memtsoudis, MD, PhD, MBA, has been appointed Anesthesiologist-in-Chief, succeeding Gregory A. Liguori, MD, who led the Department of Anesthesiology, Critical Care & Pain Management with distinction for the past 21 years. Dr. Liguori will remain at HSS, focusing on his practice and teaching. He will maintain his roles on the Medical Board, Physician Practice Committee, and MIAC. Lan Zhou, MD, PhD, has been appointed Neurologist-in-Chief and comes to HSS from Boston University School of Medicine, where she was a professor of neurology and pathology and Vice Chair for Research in the Department of Neurology. She will succeed Interim Chair Matthew E. Fink, MD, following the retirement of Dale J. Lange, MD. Dr. Zhou will assume the role effective March 1, 2024.

Honoring Our History

The Legacy of Fellowships at HSS









In celebration of the 160th anniversary of Hospital for Special Surgery, we honor the long and storied tradition of the fellowship program. The very first fellowships at HSS began in 1934 under the direction of the newly appointed fifth Surgeon-in-Chief, Philip D. Wilson, MD. Two teaching fellowships were created to join with an existing Gibney Research Fellowship, all designed to augment the incomes of newly practicing orthopaedic surgeons who worked part-time in teaching and research. By 1937, six additional fellows were appointed by the Board to serve a 2- to 4-year period with annual incomes of \$2,000–\$3,000.

The commitment to giving fellows the best training possible is one of the pillars of the academic mission of HSS. These fellowships are among the most competitive and sought-after programs in musculoskeletal health. Fellows gain experience in one of the highest volume referral centers in the country, with the opportunity to work with complex cases and patients from around the world. Research opportunities are also readily available and expected, further preparing fellows to leave HSS with dedicated training in academic medicine to bring forward into their careers.

Today, there are 22 clinical fellowships at HSS with an average of 75 fellows per year. Many of the programs are ACGME-accredited and the training experience gained from these service-based fellowships is enhanced by the faculty's dedication to fostering mentorships with trainees. Graduates continue to have access to these mentors after they leave the program. As **Han Jo Kim, MD,** Chair, Fellowship Committee, remarks, "There is a collegiality that will be with you for the rest of your years."

A Look Across HSS Fellowships

Here is a snapshot of our current fellowship offerings:

Adult Reconstruction Surgery

6 ACGME-Accredited Fellowships Edwin P. Su, MD, Fellowship Director

Highlight: The Adult Reconstructive Surgery Fellowship offers comprehensive training in joint replacement surgery, derived from more than 12,000 yearly primary and revision hip and knee replacements. Extensive exposure is offered in the management of the complex rheumatoid and the revision patient. The fellow is expected to attend and participate in all aspects of patient care, including inpatient and outpatient management related to the reconstructive joint services. An active teaching interest is necessary as the fellow is responsible for instruction of residents and medical students. Research in clinical and/or basic science is expected. The fellowship involves working with

26 full-time arthroplasty surgeons, resulting in a broad range of operative opportunities.

Complex Joint Reconstruction

1 Clinical Fellowship Peter K. Sculco, MD, Fellowship Director

Year Started: 2017

First Alumni Class: Christopher Jones, MD Highlight: The CJRC Fellowship, now in its 7th year, has trained orthopaedic surgeons from all over the world on complex primary and revision hip and knee replacement. Former fellows now practice at major academic institutions in Australia, Italy, Israel, Canada, USA, Singapore, and Ireland, using the skills they obtained during their training at HSS to improve the lives of patients with the most complex arthroplasty conditions.

(Continued on page 8)

Honoring Our History The Legacy of Fellowships at HSS

Foot & Ankle

3 ACGME-Accredited Fellowships Mark C. Drakos, MD, Fellowship Director

Year Started: 1991

Highlight: We are the largest orthopaedic foot and ankle service in the country. We provide our three fellows with a broad, multifaceted experience in the office, the operating room, the classroom/lecture hall, and the research laboratory. Training includes adult reconstructive surgery, sports-related injuries, ankle arthroplasty, and trauma. Our fellows actively participate in the care of local professional sports teams such as the New York Knicks and the Brooklyn Nets NBA Team. Several attendings are noted as AOFAS leaders in the field and there is a strong HSS Alumni Association for networking opportunities.

Hand & Upper Extremity

4 ACGME-Accredited Fellowships Daniel A. Osei, MD, MSc, Fellowship Director

Highlight: The Hand and Upper Extremity fellowship provides comprehensive training for disorders involving the hand and upper limb. The fellows provide primary surgical and non-surgical care for patients at the HSS hand clinic, and emergency treatment for patients at NewYork-Presbyterian. Eleven faculty members provide surgical expertise and training in a wide variety of subspecialty areas, including elbow reconstruction, wrist and hand trauma, upper extremity tumors, brachial plexus microneural repair, cerebral palsy, and congenital hand and upper extremity arthroscopy. Fellows receive intensive didactic training via a comprehensive core curriculum and a spectrum of weekly conferences, and have an active teaching role in the orthopaedic residency program. Fellows are involved in surgical management of over 1,000 cases yearly. Advanced microsurgical certification is provided at the beginning of the training program, as well as a weekly cadaveric surgical skills laboratory. Our fellows are required to complete and present an original research project under the guidance of the attending staff.

Hip Preservation

1 Non-Accredited Fellowship Danyal Nawabi, MD, Fellowship Director

Highlight: The Hip Preservation Fellowship offers an extensive and well-rounded clinical experience in the recognition and management of hip pain in the young, active adult. The fellow gains concentrated specialization in hip preservation, from injury prevention strategies, injury evaluation and diagnosis to restoration of function through rehabilitation or surgical means. Both open (periacetabular osteotomy and surgical dislocation) and arthroscopic joint preservation surgical treatment options are covered in the program. Our fellow gains increased understanding of structural abnormalities in the hip and early diagnosis techniques, which will be used to dictate the appropriate treatment plan for each individual patient.

Limb Lengthening & Complex Reconstruction

2 Non-Accredited Fellowships Austin T. Fragomen, MD, Fellowship Director

Year Started: 2004

First Alumni Class: Austin T. Fragomen, MD Highlight: This fellowship is the only limb lengthening fellowship in the country that is part of an academic department of orthopaedic surgery. It consists of comprehensive limb reconstruction including adult and pediatric, trauma and congenital, upper and lower extremity, and involves collaboration with many other HSS clinical services.

Metabolic Bone Disease

2 Non-Accredited Fellowships Joseph M. Lane, MD, Fellowship Director

First Alumni Class: Thomas A. Einhorn, MD Highlight: The Metabolic Bone Disease Fellowship Program within the combined orthopaedic, medical, and radiology bone consortium represents the continued commitment of HSS to train clinicians and scientists in basic and applied bone research. The fellowship is designed to provide the participant with an ongoing, in-depth experience in the medical management of patients with metabolic bone disease. Notably, three HSS fellows became chairs of orthopaedic surgery departments. An overwhelming majority

of fellows remain in academics; many were supported by NIH funds including training grants. Our fellows span different disciplines including orthopaedics, physiatry, and endocrinology.

Multi-Specialty Spine Care & **Surgery International**

2 Non-Accredited Fellowships Alexander Hughes, MD, Fellowship Director

Highlight: The Multi-Specialty Spine Care and Surgery International Fellowship Program is designed to provide international orthopaedic surgeons with in-depth experience in the management of complex spinal disorders of the cervical, thoracic, and lumbar spine. This includes extensive exposure to spinal deformity, degenerative disease, trauma, tumors, and osteoporosis. Fellows experience novel, state-of-the-art techniques such as minimally invasive surgery, disk replacement, image guidance, and biologic interventions. Fellows complete detailed and complex research projects resulting in publications that contribute to the worldwide body of scientific literature.

Musculoskeletal Radiology

4 ACGME-Accredited Fellowships Christian S. Geannette, MD, Fellowship Director

Year Started: 1967

First Alumni Class: Waltrand Gisela

Blasberg-Ryan, MD

Highlight: We are proud, as the oldest musculoskeletal radiology fellowship program in the country, to continue to graduate diagnostic and interventional fellows that have gone on to become academic leaders across the country and throughout the world. Our fellows work hand-in-hand with our 25 radiology attendings and are privy to amazing cases on a daily basis in one of, if not the busiest musculoskeletal radiology departments in the world.

Honoring Our History The Legacy of Fellowships at HSS

Neuromuscular Medicine

2 NYPH ACGME-Accredited Fellowships Dora K. Leung, MD, Fellowship Director

Year Started: 2010

First Alumni Class: Olukayode Onasanya, MD **Highlight:** Fellows are exposed to a wide variety of neuromuscular patients through ALSA and MDA clinics, as well as private practice. They are trained to be skilled electodiagnosticians and have opportunities to participate in research and clinical trials.

Orthopaedic Pathology

1 Non-Accredited Fellowship Roberto A. Garcia, MD, Fellowship Director

Year Started: 2016

First Alumni Class: Daniel Ramirez. MD Highlight: We began our Orthopaedic Pathology Training Program at HSS in July 2016. Not only was our intention to train the next generation of bone pathologists, but to create pathologists competent enough to hire at HSS. As of this date, five fellows have graduated the program. Four of them currently serve as attending pathologists at prestigious academic institutions in the United States and abroad. All of them practice in either orthopaedic pathology or as bone subspecialists in large surgical pathology programs. In addition, our fellows have authored important publications produced during their training year and sometimes give platform presentations at prestigious international conferences. We are proudest to have our first graduated fellow, Dr. Daniel Ramirez, as an esteemed member of our current pathologist staff.

Orthopaedic Trauma

2 ACGME-Accredited Fellowships William M. Ricci, MD, Fellowship Director

Year Started: 1993

Highlight: The fellowship is co-located at HSS, NewYork-Presbyterian, and Weill Cornell Medicine. The majority of patients are acute referrals for the management of their complex or multiple orthopaedic trauma injuries. During their tenure, fellows develop expertise in the management of orthopaedic trauma patients, especially decision-making and prioritization of treatment when the patient has multiple injuries; surgical skills including indirect reduction techniques and biological internal fixation; and a comprehensive approach

to postoperative care and rehabilitation. Special emphasis is placed on a team approach and on surgical management of patients with long-bone fractures, complex articular fractures including those of the pelvis, acetabulum, and the tibial plafond. Super- specialized areas of interest including pelvic osteotomies for dysplasia, the management of chronic post traumatic pelvic pain, and limb length inequality are part of the fellowship training.

Pediatric Orthopaedic

1 ACGME-Accredited Fellowship Emily R. Dodwell, MD, MPH, FRCSC, Fellowship Director

Year Started: 1972

Highlight: This comprehensive Pediatric Orthopaedic fellowship introduces pediatric fellows to complex cases in children in hip, foot, knee, and spine surgery. Our pediatric orthopaedics fellow also helps cover the NewYork-Presbyterian Hospital Pediatric Emergency Room and pediatric fracture cases.

Pediatric Rheumatology

5 ACGME-Accredited Fellowships Alexa B. Adams, MD, Program Director, Pediatric Rheumatology Fellowship

Year Started: 1992

First Alumni Class: Karen Brandt Onel, MD Highlight: Our fellows gain extensive clinical experience in outpatient pediatric rheumatology at HSS and benefit from rich inpatient clinical experiences at New York-Presbyterian/Weill Cornell Pediatrics. Faculty are dedicated to providing a robust training program in an environment of inquiry. Our didactic curriculum includes a unique integration with the NYPH pediatric subspecialty programs and the adult rheumatology fellowship at HSS. Numerous and varied research opportunities are available and fellow graduates have gone on to successful careers in pediatric rheumatology around the world.

Physiatry/Spine and Sports Medicine

2 ACGME-Accredited Sports Medicine and 2 NASS Recognized Interventional Spine and Musculoskeletal Medicine (ISMM) Fellowships Jonathan S. Kirschner, MD, RMSK, Fellowship Director

Year Started: 1997

First Alumni Class: Joe Lee, MD Highlight: Our program takes pride in being one of the longest running physiatry based spine and sports medicine fellowships in the country. We have four fellows per year who become experts in clinical and image-based diagnosis and treatment utilizing ultrasound, fluoroscopy, electrodiagnostics, and injections where indicated. We have graduated over 80 fellows, and in the last 10 years over half have taken academic positions. Many serve in regional and national leadership roles, cover professional and Olympic sporting events, lecture on a national level, and are considered experts in their field.

Primary Care Sports Medicine

2 ACGME-Accredited Fellowships Sameer Dixit, MD and James J. Kinderknecht, MD, Fellowship Directors

Year Started: 2011

First Alumni Class: Landon Hough, MD **Highlight:** The Primary Care Sports Medicine Fellowship at HSS produces high quality sports medicine physicians. The fellowship is known for its excellence in training top-notch team physicians who serve at every level of sport. Working alongside 18 primary sports medicine attendings, our fellows gain broad exposure to injury prevention strategies, injury evaluation and diagnosis, restoration of function through rehabilitation and other nonsurgical means, and the role of a team physician. Sports coverage includes high school and professional teams with the unique opportunity to work in a variety of team settings with substantial hands-on experiences at all levels.

(Continued on page 28)



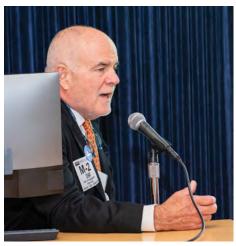


105TH ANNUAL **ALUMNI ASSOCIATION MEETING**





A: Claude T. Moorman III, MD, W. Hodges Davis, MD, Russell F. Warren, MD, Answorth A. Allen, MD B: Jaimo Ahn, MD, PhD, speaking with Ryan Thacher, MD, Alexander White, MD, Heather Haeberle, MD, Austin C. Kaidi, MD, MSc, and Drake G. LeBrun, MD, MPH C: W. Hodges Davis, MD D: Gregory McDowell, MD, Andrew V. Slucky, MD, Jose A. Rodriguez, MD E: Thomas J. Nordstrom, MD







The 105th Annual Alumni Association Meeting











G: John H. Healey, MD, FACS, FAAOS H: Edward A. Athanasian, MD, John C. L'Insalata, MD, Hugh O'Flynn, MD I: Answorth A. Allen, MD, Claude T. Moorman III, MD, Douglas E. Padgett, MD J: Jensen Henry, MD, Michael C. Fu, MD K: Matt Hepinstall, MD, Ricardo Torres, Douglas E. Padgett, MD, Jose A. Rodriguez, MD, Leigha Barbieri, PA, Alyson Turner, PA L: John H. Healey, MD, FACS, FAAOS, Mathias P. Bostrom, MD, William J. Long, MD, FRCSC M: Jennifer Bido, MD, MPH, Claire D. Eliasberg, MD, Walter B. Beaver Jr., MD, Christopher J. Dy, MD, MPH, FACS, Jaimo Ahn, MD, PhD





The 105th Annual Alumni Association Meeting









A: Aruna M. Seneviratne, MD, Austin C. Kaidi, MD, MSc, Scott LaValva, MD, Alexander White, MD, Julia Retzky, MD, Heather Haeberle, MD B: S. Louis Bridges Jr., MD C: Thomas Bauer, MD, John H. Healey, MD, FACS, FAAOS, Mathias P. Bostrom, MD D: Full house for the 105th Meeting for the Charles L. Christian, MD, Distinguished Lecture with Antony Rosen, MBChB, MS, Physician-in-Chief Pro-Tempore E: Foot and Ankle Breakout Session F: Lynne Moorman, Claude T. Moorman III, MD, Peter F. Rizzo, MD, Charlotte Rizzo





The 105th Annual Alumni Association Meeting



G: Ben McArthur, MD, Christopher J. Dy, MD, MPH, FACS, Marschall Berkes, MD H: Claude T. Moorman III, MD, Frank P. Cammisa Jr., MD, Thomas H. McCoy, MD I: Gabriella E. Ode, MD J: Alumni gather at the Explorers Club K: John S. Blanco, MD, Gregory McDowell, MD L: Clifford J. Colwell, MD, Thomas P. Sculco, MD, David B. Levine, MD M: James N. Robinson, MD, Jensen Henry, MD, Daphne A. Scott, MD N: Andrea Ranawat, Aruna M. Seneviratne, MD, Amar S. Ranawat, MD







Meet the Award Recipients of the 2023 **HSS Alumni Association Annual Meeting**

Four notable orthopaedic surgeons were honored at the 105th HSS Alumni Association Annual Meeting. We spoke with them about their careers and what their time at HSS has meant to them.

John H. Healey, MD, FACS, FAAOS

Resident 1983, Fellow 1984

Honor: Distinguished Alumnus Award 2023



As an HSS resident seeing his first patient with cancer at Memorial Sloan Kettering Cancer Center (MSK), Dr. Healey knew that field was his calling. "It set the tone for the rest of my career," he recalled. "I was searching for a field that allowed for lasting relationships with my patients, and I achieved that with oncology. To see my patients find inner strength and overcome adversity has been

hugely influential in sustaining me in this career." He served as Chief of the MSK Orthopaedic Service for 32 years, longer than the chief of any other service there.

Dr. Healey's experience at HSS set the stage for a successful career that encouraged him to seek the root causes of diseases and provided laboratory training to conduct world-class research. Over the years, he helped pioneer more precise surgical treatments for bone tumors that eliminate the cancer while preserving limbs and function. Among his many leadership positions and honors, he was the first recipient of the Philip D. Wilson Jr., MD, Teaching Award and the Jean C. McDaniel Mentorship Award at HSS. He has served as President of the Musculoskeletal Tumor Society, International Society of Limb Salvage, and Association of Bone and Joint Surgery.

"Be inquisitive and don't just ask what, but why. That will stimulate you, sustain you, and connect you with your patients."

-John H. Healey, MD, FACS, FAAOS

He is known internationally as a leader in musculoskeletal oncology and has trained orthopaedic residents and fellows annually. Many he has mentored have gone on to lead orthopaedic oncology programs across the country and around the world. Dr. Healey's advice for orthopaedic surgeons early in their careers: "Be inquisitive and don't just ask what, but why. That will stimulate you, sustain you, and connect you with your patients. Because your patients want to know why, too."

Panagiotis (Takis) Koulouvaris, MD

Fellow 2007

Honor: Pier Giorgio Marchetti Award for International Achievement



Established in 2010, this award recognizes outstanding lifetime achievement in orthopaedic surgery by an international fellow who trained at HSS. Dr. Koulouvaris earned his medical degree (1995) from the National and Kapodistrian University of Athens Medical School, completing his residency in orthopaedic surgery at University Hospital of Ioannina in 2004. He was a research and clinical

fellow in Joint Reconstruction and Sports Medicine at HSS from 2004–2007. He is now an Associate Professor of orthopaedics at Athens University Medical School, specializing in trauma, joint reconstruction, and sports medicine.

"The collaborative nature of HSS also taught me the importance of teamwork and effective communication."

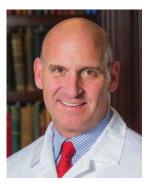
—Takis Koulouvaris, MD

Dr. Koulouvaris has long been a Health and Sports Advisor for the Stavros Niarchos Foundation. In that role, he has established a non-governmental organization focused on three areas: national primary care, with two mobile medical units in Greece; trauma education for medical students, nurses, and emergency medical personnel; and health and exercise support for young athletes and people with cancer, Parkinson's disease, hip fractures, and disabilities. He also serves as an International Ambassador for HSS.

"My training and experience at HSS played a pivotal role in shaping my career. I had the privilege of working with the real legends of orthopaedics," said Dr. Koulouvaris. "HSS emphasizes the importance of research and innovation, fostering an environment where I was encouraged to stay up-to-date with the latest medical advances and contribute to research projects. The collaborative nature of HSS also taught me the importance of teamwork and effective communication. I have been trained by the great mentors, and I am trying to do the same with our residents."

Todd J. Albert, MD

HSS Surgeon-in-Chief Emeritus Richard R. Rogers Chair to Advance Spine Care Honor: Andrew N. Swanson, MD, Memorial Spine Award



Developed in 2009, this award honors the memory of Andrew Swanson, MD, a spine surgeon who had been a resident at HSS (2005) and participated in regular humanitarian work before his death in 2009 in a mountain climbing accident. It is awarded to an HSS alumnus who has excelled in spine education, research, practice, or humanitarian efforts. The 2023 recipient, Dr. Albert,

specializes in orthopaedic spine surgery, focusing on disorders of the cervical spine using minimally invasive and image-guided technologies.

Dr. Albert earned his medical degree from the University of Virginia School of Medicine and completed his orthopaedic surgery residency at Thomas Jefferson University Hospital. He then performed a fellowship in spinal surgery at the Minnesota Spine Center. He previously served as Chairman of the Department of Orthopaedics and President of The Rothman Institute at Thomas Jefferson University Hospital before coming to HSS in 2014, where he served as Surgeon-in-Chief until 2019. He continues to perform spinal surgery at HSS.

He serves on the boards of several scholarly journals and is past President of The Cervical Spine Research Society and past President of the Scoliosis Research Society. He was recently elected as second Vice President of the Association of Bone and Joint Surgeons and will be President in 2025–2026. He was also appointed a Lifetime Trustee of the Board of HSS.

"There is much we can do, but much remains that we don't know, leaving endless opportunities for discovery and advancement."

—Todd J. Albert, MD

Dr. Albert was drawn to spine surgery for the opportunity to impact patients' health and well-being using nonoperative and operative interventions. "Spine surgery in general and cervical spine in particular includes pathologies that cause incredible disability and pain," he explained. "There is much we can do, but much remains that we don't know, leaving endless opportunities for discovery and advancement."

Joaquin Palma, MD

International Research Fellow at HSS Honor: Lance Peters, MD, Memorial Biomechanics Award



This award recognizes a current or recent HSS-trained researcher for an outstanding published paper in biomechanics research. The award was created to recognize Dr. Peters' extensive involvement in biomechanics during his orthopaedic training at HSS. Dr. Palma received this award for his paper "Hindfoot Arthrodeses and the Order of Joint Fixation Influence

Tibiotalar Kinematics During Simulated Stance," published in *Foot & Ankle International* in August 2023.

He earned his medical degree (2013) and completed his orthopaedic residency (2016) and a foot and ankle fellowship (2017) at Catholic University School of Medicine in Santiago, Chile. He came to HSS in 2022 for a two-year research fellowship on the Foot and Ankle Service to conduct clinical and biomechanics research on foot deformities and total ankle replacement. Using a six-degree-of-freedom robotic gait simulator, he and his colleagues can replicate the stance of level walking with cadaveric specimens.

"The best part of my job is seeing how it can transform people's lives. It makes me want to keep finding new ways to help people feel better."

-Joaquin Palma, MD

Dr. Palma's study quantified changes in tibiotalar kinematics after hindfoot subtalar and talonavicular arthrodeses. It was the first such study to assess ankle kinematics in the axial, sagittal, and coronal planes. He and his team found that double hindfoot fusions resulted in significant kinematic changes which may explain the increased incidence of ankle arthritis in patients who have these procedures. They also observed that fusing a second joint does not generate additional kinematic changes, indicating there is no reason to avoid a double arthrodesis for this reason. Finally, they reported that the sequence of joint fixation during double arthrodesis influenced tibiotalar kinematics, with increased tibiotalar eversion when fusing the talonavicular joint first.

Said Dr. Palma, "The best part of my job is seeing how it can transform people's lives. It makes me want to keep finding new ways to help people feel better."

Hometown Heroes is an Alumni News series that celebrates the many HSS faculty and alumni who have served our country in the military.

While most teenagers ask for gifts like gadgets, clothes, and money for the holidays, **Scott Nodzo**, **MD**, had something else on his mind. When he was in 10th grade, he asked his parents for an anatomy book for Christmas. His fascination with hip, knee, and shoulder anatomy turned out to be a gain for the patients he would later treat, including veterans in Las Vegas and injured soldiers in Afghanistan. Today, he practices hip and knee replacement, revisions, and complex joint reconstruction in Buffalo, New York.

Growing up a couple of hours east of Buffalo in Auburn, New York, Dr. Nodzo always enjoyed hearing about his mother's work as a physical therapist. She connected him with a local orthopaedic surgeon she knew, and Dr. Nodzo worked in the doctor's office throughout high school and into college. "I remember trying to memorize all the muscles and ligaments and, if I had the grades, I knew I wanted to go to medical school," he recalled. Completing college at Niagara University, he did have the grades and went on to pursue both medical school and residency at the University of Buffalo.

In his senior year at Niagara University, he signed up with the U.S. Air Force, committing to four years of service after completion of his medical training. In exchange, the Air Force paid for medical school. "At the time, I thought it would be an opportunity to travel to a different part of the country, and of course the financial aspect was appealing," he noted. He also followed in the footsteps of his grandfather, who had served in the Air Force and fought in the Korean War.

Hometown Heroes

Honoring Our Alumni Veterans

Scott Nodzo, MD

Fellow 2016



Getting prepared for trauma cases to arrive.

After his orthopaedic surgery residency, he came to HSS in 2015 to pursue a fellowship in adult reconstruction and joint replacement. "I think hip and knee reconstruction is one of the few medical professions where people come to you pretty debilitated, and you can give them their lives back and help them get their function back," Dr. Nodzo explained. "I like treating a wide range of patients from elderly individuals in a wheelchair to highly active people who want to get back to hiking and biking."

After his fellowship, his began serving in the Air Force, stationed at Nellis Air Force Base in Las Vegas. There he joined a large orthopaedic group, performing primarily joint replacements, including those in the large retiree population in the area. He also performed hip and knee arthroplasty at a nearby rural hospital.

From October 2017 through May 2018, Dr. Nodzo was deployed to Bagram Air Base in Afghanistan as part of Operation Enduring Freedom. Living in a hospital 24/7, he provided orthopaedic treatment to members of all assisting countries as part of the area's primary healthcare system for soldiers. He performed more than 230 trauma surgeries during his tour, treating injuries from IED explosions, gunshot wounds, and infections. His residency training in Buffalo at an extremely busy Level 1 Trauma Center prepared him well.

Hometown Heroes (continued)

"It was like being on call every day of the worst day in a civilian hospital, like a Saturday night in the middle of summer when you're crazy busy. That's what it was like over there, almost every day."

-Scott Nodzo, MD



Scott Nodzo, MD, with his co-surgeon (middle) and scrub tech (right).

"It was like being on call every day of the worst day in a civilian hospital, like a Saturday night in the middle of summer when you're crazy busy. That's what it was like over there, almost every day," Dr. Nodzo said. The activity eased a bit during the cold Afghan winter, but whenever there was fighting, "it was pretty much full tilt," he added.

He recalled one Afghan soldier with a gunshot wound to the thigh that resulted in the loss of all nerve function below. His foot contracted so much that he couldn't put any weight on it or even put on a shoe. "We ended up fusing the bones of his ankle and toes," he explained. "As you can imagine in Afghanistan, nothing's handicap accessible. We were able to get his foot flat and into a position where he could at least put a shoe on and put some weight on that foot, making his life significantly better."

While in Afghanistan, Dr. Nodzo enjoyed the interdisciplinary team he worked with every day, with one physician per subspecialty present to discuss each case every morning. "That's really hard to do in the U.S. because it's nearly impossible to get all those people on the same page at one time," he said.

After finishing his commitment to the military and having attained the rank of Major, Dr. Nodzo joined UBMD Orthopaedic & Sports Medicine, the largest orthopaedics group in western New York. He was joined by his wife, **Keely Boyle, MD**, who also specializes in joint replacement. They met during their residency in Buffalo, and Dr. Boyle completed her HSS fellowship in 2020. They live with their daughter and son in the Buffalo area.

"The breadth of exposure I had at HSS, especially to complex cases, was amazing," Dr. Nodzo concluded. "I valued hearing the different opinions of different surgeons. Seeing how each one performed a procedure in a different way enabled me to devise my own way of approaching procedures by combining their insights and techniques."



Dr. Nodzo with wife, alumna Keely Boyle, MD (Fellow 2020), and their family.

Alumni Outreach

Bringing His Expertise Back Home

Aamer Malik, MD

Fellow 2009



Dr. Joan Ramoneda (left) teaching Dr. Riffat Khalfan (center) about knee MRI interpretation. Looking on is Dr. Yusuf Shaib, Chief of the Department of Orthopaedics of Mnazi Mmoja Hospital. Dr. Khalfan is the first doctor from Zanzibar undertaking his orthopaedic residency training in Barcelona.

Aamer Malik, MD, not only wants to improve orthopaedic expertise in his native Africa, but he wants to keep it there. That's why, in addition to serving as Chief of the Hip Unit at the Hospital Universitari Sagrat Cor (HUSC) in Barcelona and Tutor for orthopaedic resident education, he also makes two trips to Zanzibar each year. Through the Neurosurgery Education and Development (NED) Foundation's Orthopaedic Program, he coordinates surgical missions in East Africa to expand orthopaedic education there. It's a commitment he learned from his mentor, the late Lawrence D. Dorr, MD (Fellow 1977), who not only taught him about hip and knee surgery, but also the importance of giving back.

A native of Kenya, Dr. Malik started medical school at the University of Nairobi and finished in Spain, doing his residency there as well. He did a research fellowship with Dr. Dorr in Los Angeles from 2005 to 2007 and then completed a fellowship at HSS in adult reconstruction and joint replacement in 2009. "Dr. Dorr was one of the most inspiring individuals I've met as a person, as a professional, and as a mentor," explained Dr. Malik. "Part of the culture we shared is to care for our society, to give back, and to be part of it. That wasn't something that Dr. Dorr made up; it was just part of his nature. My greatest connection to him was his altruism and humanity. Undoubtedly, my fellowship at HSS under so many outstanding surgeons gave me the academic and surgical capacity to undertake such missions confidently and with an acute scientific vision."



Dr. Malik (left) with Dr. Mansour Mshenga with the first complete total hip instrumentation donated to Zanzibar.

After finishing his HSS fellowship, Dr. Malik participated with Dr. Dorr in three Operation Walk missions in Tanzania and Vietnam. Operation Walk is an organization that Dr. Dorr founded in 1996 to offer joint replacement surgery at no cost to people in need around the world, provided by surgically trained volunteers. Learning from Dr. Dorr about what it takes to lead such missions, Dr. Malik was inspired to give back to his own community. "I grew up in Africa, I trained in local hospitals, I speak Swahili, I speak Urdu, and I even write Arabic. I culturally understand the people because I grew up there. But while my orthopaedic training helped me understand how to do the surgery, it never taught me how to run a mission and perceive how you can train people over the long term through a project like that," he said. "That's the vision and part of the mission that Dr. Dorr had given me as a legacy: how to do more with fewer resources and empower local surgeons and nurses."

Dr. Malik began coordinating orthopaedic efforts spearheaded by the NED Foundation, which was originally established to provide endoscopic hydrocephalus treatment in sub-Saharan Africa and has since expanded to address other medical specialties. With the support of the government of Zanzibar, the Foundation constructed the NED Institute within the grounds of Mnazi Mmoja Hospital — the only public surgical hospital in Zanzibar — where world-class neuro-orthopaedic surgical care is provided to a high-need population. Dr. Malik became connected to the organization through a neurosurgeon and his wife, an anesthetist, who had volunteered in Zanzibar through the Foundation.

After he met with the Foundation's president, the organization was very interested in bringing Dr. Malik on board to coordinate orthopaedic surgery missions. To be able to undertake his work there, he became an international fellow of the College of Surgeons of East Central and South Africa (COSECSA). COSECSA is the

Alumni Outreach (continued)

largest surgical training institution in sub-Saharan Africa, and Dr. Malik shares their vision. "We try to prevent 'brain drain' for physicians in Africa who need training, to keep them from travelling abroad for specialization and not returning to Africa," he noted. "We bring the training to them in small local hospitals and through continuous missions at the same hospital to significantly raise their level of competency." Dr. Malik is also an adjunct lecturer in orthopaedic surgery at the University of Nairobi. He helps coordinate a bilateral fellow and resident training program through the Kenyatta National Hospital in Nairobi and Coast General Hospital in Mombasa.

Global Surgery 2030 is a *Lancet* commission seeking solutions for health and welfare development. Their data confirm that 75 percent of the world's population (over 5 billon people) have no access to surgical care and experience elevated death rates from easily treated pathologies such as appendicitis, fractures, cesarean sections, and resectable cancer. In poor countries, this number rises to 90 percent of the population, making the lack of surgical care a more serious health problem than malaria or chronic disease.

To improve these statistics, Dr. Malik has been leading two-week orthopaedic education and surgical missions twice a year (on average) since 2014 in public hospitals in Kenya, Tanzania, and Zanzibar. He coordinates volunteers who perform free hip, knee, and trauma surgery for patients in need. With the support of HUSC, local orthopaedic companies in Barcelona, and friends and colleagues, he has organized the shipment of much needed orthopaedic, medical, and hospital equipment. Although Zanzibar has a population of 1.6 million people, there are only four orthopaedic surgeons in the country, and they are primarily trained in trauma care to address highly complex chronic and acute pathologies with a bare minimum of resources.

The Zanzibar project is bilateral: not only do orthopaedic surgeons travel there to perform procedures, but a fellowship and residency program enables East African orthopaedic surgeons and nurses to come to HUSC to train, with support from the NED Foundation. Fellows stay in Barcelona for three to six months. The first fellow, Dr. Faraj Awadh from Kenya, arrived in 2021 and is organizing the first joint orthopaedic conference in Mombasa in November 2023. This year marked the arrival of the first African trainee for orthopaedic residency, Dr. Riffat Khalfan, who is undertaking his Zanzibar government-approved three-year training program at HUSC.

The local Spanish final-year orthopaedic surgery residents training at HUSC (and other hospitals in Barcelona) are also encouraged to participate in these missions. "It's important for young surgeons to understand the reality of Africa and developing countries," Dr. Malik explained. "We want them to have the sensibility and experience of Africa to enable them to help in its development and education and eradication of poverty."

"In Africa, we give back to people the capacity to take care of their children, go back to work, and integrate into society in a way that is very fulfilling," he continued. "It's really magical to perform a

surgery and see how a patient who was unwell becomes well within six weeks. That patient can go back to a normal life." For example, Amina, a 30-year-old woman and mother of five children, was abandoned by her husband because of her disability from severe arthritis secondary to sickle cell anemia, which is very prevalent on the island. After successful hip replacement surgery, she returned to work in a month and was able to support her family independently.

Dr. Malik sometimes takes his family — his wife, Maria Soledad, and their 11-year-old son, Sami — on trips to Zanzibar during the summers. They helped a local family there set up a small mobile repair business four years ago, and both families have become very close. "It's like going home, and I want Sami to be part of what I grew up with. When we plan a mission, we stay on for a few weeks, and we're able to integrate much more locally," Dr. Malik asserted. "Our travel is not just about the orthopaedic work that I do, but for my son to be part of this experience and understand the realities of other societies. They are part of us."

Below, top: Dr. Malik with Dr. Hamid Masoud and Dr. Shaib discussing the principles of the mini-posterior total hip replacement approach.

Below, bottom: Dr. Malik's family, Sami and Sole, with their adopted Zanzibari family—Munir, Amina, Mulhad, Nusrat and Salama—at the mobile phone and computer repair business they have set up together.





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Sadiah Siddiqui, MD Peter Simonian, MD Harmandeep Singh, MD Michael Singleton, MD Ernest L. Sink, MD Domenick J. Sisto, MD Andrew V. Slucky, MD Harvey E. Smires, MD Garth R. Smith, MD Judy W. Smith, MD Darryl B. Sneag, MD Stephen W. Snow, MD Carolyn M. Sofka, MD Joel H. Spielman, MD Emily M. Stein, MD, MS Michael Steinhaus, MD Stephanie R. Stephens Murray, MD Sabrina M. Strickland, MD Edwin P. Su, MD Karen Sutton, MD Cephas Swamidoss, MD, MS, MPH Christopher Y. Tanaka, MD, **FASE** Scott J. Tarantino, MD T. David Tarity, MD, FAAOS, **FAAHKS** Geoffrey Tashjian, MD David E. Tate Jr., MD, FACS Samuel A. Taylor, MD Samir K. Trehan, MD Uchenna O. Umeh, MD William F. Urmey, MD Vijay B. Vad, MD Theofanis Vasilakakos, MD, MSc, BSc Ansara Marie Vaz, MD Jonathan Vigdorchik, MD Kurt V. Voellmicke, MD James Turner Vosseller, MD, FAOA, FAAOS Philip J. Wagner, MD Seth Waldman, MD Peter S. Walker, PhD David A. Wang, MD David Y. Wang, MD Tony S. Wanich, MD Jon Warner, MD

Mark Weller, MD Pamela K. Wendel, MD Geoffrey H. Westrich, MD Douglas S. Wetmore, MD Thomas L. Wickiewicz, MD Brian R. Wolf, MD, MS Scott W. Wolfe, MD Timothy M. Wright, PhD Christopher Wu, MD James F. Wyss, MD, PT Jacques Yadeau, MD, PhD Elaine I. Yang, MD Edward S. Yoon, MD Philip J. York, MD Warren K. Young, MD Christine M. Yu, MD Michael G. Zahn, MD, PC Mark W. Zawadsky, MD Yaxia Zhang, MD, PhD Dan A. Zlotolow, MD

Alumni Association Fund (2022-2023)

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A Vision for Research

HSS Alumnus Provides Generous Endowment Gift to Advance Orthopedic Translational Research

In 1976, Steven P. Arnoczky, DVM, came to HSS as a visiting scientist, embarking on a research career that would change his life and the field of orthopedic surgery.

"The support and mentorship provided by **Philip D. Wilson Jr., MD** and **Russell F. Warren, MD** allowed me to pursue basic science research that helped provide the foundation for some of the surgical techniques currently used in the treatment of knee and shoulder injuries," Dr. Arnoczky recalls of his impressive tenure at HSS, which included serving as the founding Director of the Laboratory for Orthopedic Research. In addition to catalyzing his illustrious research career, HSS introduced Dr. Arnoczky to his wife Brenda—then head nurse on the neurology/neurosurgery floor at New York Hospital (now NewYork-Presbyterian Hospital)—when they met at a hospital bowling event. Nearly 50 years later, the impact that HSS had on their lives inspired the couple to establish the **Steven P. and Brenda E. Arnoczky Endowment for Translational Orthopedic Research.**



Steven and Brenda Arnoczky

A distinguished veterinary surgeon and renowned scientist, Dr. Arnoczky founded one of the very first research programs in the U.S. focusing on soft tissues, and he was an early innovator in establishing collaborations between scientists and clinicians. Embodying the HSS philosophy of supporting the next generation of surgeons and scientists, Dr. Arnoczky served as an educator, mentor, and collaborator to many trainees while at HSS, including current faculty **Scott A. Rodeo, MD,** sports medicine surgeon and Vice Chair of Orthopedic Research and Co-Director of the Orthopedic Soft Tissue Research Program at HSS, and **Jo A. Hannafin, MD, PhD,** sports medicine surgeon and former long-time Orthopedic Director of the Women's Sports Medicine Center at HSS.

Dr. Arnoczky is an emeritus endowed professor of veterinary surgery at Michigan State University's College of Veterinary Medicine, and his research has been recognized with over 30 national and international awards, culminating in his election to the American Orthopaedic Society for Sports Medicine Hall of Fame, the highest honor in sports medicine research. "The success I have been able to experience in my research career is directly attributable to HSS," Dr. Arnoczky says. "Brenda and I are so very grateful for what HSS has meant to us and we are happy to be able to pay it forward with enduring support provided by the Steven P. and Brenda E. Arnoczky Endowment for Translational Orthopedic Research." Through a competitive process, medical students, residents, and fellows collaborating with physicians and scientists on pilot translational orthopedic research projects will be invited to apply for a grant. A selection committee comprised of leading HSS physicians and scientists will evaluate applications. Grants will cover the cost of personnel, equipment, supplies, and other key research resources.

"We are deeply grateful for Steven and Brenda's generosity which will enable talented medical students, residents, and fellows to accelerate breakthroughs that change people's lives," says **Bryan T. Kelly, MD, MBA,** President & CEO of HSS. The entire HSS community thanks the Arnoczkys for their visionary gift.

Please contact the Development Office at 212.774.7120 for more information on philanthropic giving at HSS.

"Brenda and I are so very grateful for what HSS has meant to us and we are happy to be able to pay it forward with enduring support."

-Steven P. Arnoczky, DVM

Class Notes

Residents

Brian Bear, MD (Resident 1996) notes: So great to hear from my HSS classmates. When I remember my time in New York, it is the remarkable people that I was so fortunate to work with, become friends with, and learn from that I am so very grateful for. The Bear family update:

Ben, 26, is the lead software engineer for YouTube in charge of human computer interface and recently has initiated YouTube's directive to integrate AI and language models into their platform. When you open up YouTube on your desktop or phone, the controller and what you see on your screen are his design.

Lauren, 23, recently graduated from Boston University with a business degree and currently works for Accenture in NYC. She is consulting on Raytheon's acquisition of United Technologies. After one year on the job, she is the lead person responsible for onboarding 174,000 United Technology employees onto the Raytheon platform. Despite being an intern only 1.5 years ago, she has been put in charge of mentoring new interns.

Emily, 21, is a composer, songwriter, film scorer, pianist, and singer. Last year was big. She won a Grammy and an Emmy. Emily just completed the songs and soundtrack for Disney's animated series, Moana, working remotely while touring with Beyonce on the Renaissance Tour.

Andrea is busy as usual helping take care of everyone and has recently developed a high end luxury art-for-home photography business, andreabearphotography.com

Work has been a nonstop constant whirlwind. When I arrived in Rockford, Illinois, in 1997, it was supposed to be a one-year job until I found a better opportunity closer to Chicago. I was the fifth man in the group. We had 18 employees. In 2000, I was elected President of the group and initiated a growth mindset changing our name to Ortholllinois. We now have 60 physicians and over 600 employees. Ten years ago we developed a relationship with Midwest Orthopaedics at Rush to help train their residents. Shortly after Brian Cole, MD, MBA (Resident 1996), became president of Rush, we began discussion on a possible aggregation. After 2 years of hard but rewarding work, in January, we formed OrthoMidwest. Our combined organization has 120 doctors

and over 1,200 employees. We provide subspecialized orthopaedic care that spans from eastern Indiana through Chicago to southern Wisconsin.

I just re-read Viktor Frankl's "Man's Search for Meaning." With all of today's noise, I highly recommend this read.

Anil S. Ranawat, MD (Resident 2006) published 10 publications in 2023. One pioneering study (PMID: 36823955) unveiled initial results in utilizing an implantable shock absorber to relieve pain in medial knee osteoarthritis as an alternative to high tibial osteotomy. He continues to participate in the Stability 2 Trial, collaborating with **Robert G. Marx**, **MD,** to study the effectiveness of different graft types in ACL Reconstruction and LET's influence on returning to sport. Dr. Ranawat is also involved in other major prospective clinical trials: the STaR Trial, Fast-Fix-Flex, and multiple registry projects on hip arthroscopy.

Additionally, Dr. Ranawat was elected to the Herodicus Society and presented at the annual meeting. He also presented on both national and international platforms, including the AOSSM, OSET, ISAKOS, Ranawat Orthopedic Conference, and AAOS, discussing topics ranging from innovative hip preservation techniques to complex case study analyses. He continues to contribute as an Attending Orthopaedic Surgeon at HSS, a Professor of Orthopaedic Surgery at Weill Cornell Medical College, and as the team physician of the New York Rangers. Moving into 2024, he looks forward to furthering his contributions and innovative work in orthopaedic research, academia, and leadership.

Alexander Christ, MD (Resident 2017) started a new position at UCLA and was recently appointed Fellowship Director of Musculoskeletal Oncology at UCLA. He resides in Los Angeles with his wife, Elena, and their two children.

Peter Derman, MD (Resident 2018) is a spine surgeon at Texas Back Institute in Dallas. His practice is focused on minimally invasive and endoscopic techniques for the treatment of degenerative spinal pathologies. He continues to be involved in research, professional societies, and teaching. He met his wife, Arielle, while he was an intern at HSS, and they now have two energetic sons. Among other things,

they appreciate the blue skies and warm weather in Texas. They enjoy hanging out with co-residents Brian Gladnick, MD, Lauren Lamont, MD, and Mike Khair, MD, who all live in the area.

Grant Garcia, MD (Resident 2018) is practicing at Orthopaedic Specialists of Seattle and is spending the majority of his time on complex shoulder, knee, and elbow surgeries. He's been able to utilize skills from both HSS and Rush to help improve patient outcomes in the Seattle area. Grant and his wife, Natasha, moved back to their hometown of Mercer Island where his family continues to enjoy traveling together, boating, hiking, and other outdoor activities. Both girls, Blakely, 7, and Rylan, 5, love to swim on local swim teams and ski in the Cascades in the winter.

Elizabeth Gausden, MD, MPH (Resident 2018) is an arthroplasty surgeon at HSS. She is on the board of the International Orthopaedic Education Network (IOEN), and the Fellowship Match director for AAHKS. She lives on the Upper West Side with her husband, Andrew, and their newborn daughter, Abigail, as well as their golden retriever, Gus.



Keep us informed. What's New?

Let your fellow alumni know about recent career accomplishments, awards, research, publications, family milestones, and volunteer/ humanitarian projects. We would like to share your updates in an upcoming issue of the HSS Alumni News magazine. Send your updates to alumni@hss.edu.

Class Notes (continued)

Fellows

David Tate Jr. MD, FACS (Fellow 1997) was promoted to Clinical Professor (Gratis) of the Department of Orthopaedic Surgery of the University of Louisville School of Medicine. He has been involved in resident teaching since entering practice in 1998.

Guilherme Holck, MD (Fellow 2013) started a new position at Spectrum Healthcare Partners in Portland, Maine.

Vandy Gaffney, MD (Fellow 2017) started as Chief of Anesthesia at City of Hope – Atlanta (formerly Cancer Treatment Centers of America–Atlanta) in August 2023.

Stephanie Huang, MD (Fellow 2018) began a new position as Clinical Director of Regional Anesthesia at Northwell Health's Staten Island University Hospital in January 2023.

Arissa Torrie, MD (Fellow 2021), while still in practice at R Adams Cowley Shock Trauma at University of Maryland, recently accepted an additional position as Director of Point of Care Ultrasound (PoCUS) at Johns Hopkins James J. Scheulen Center for Transport and Resuscitative Medicine. In her new role, she provides care and trains providers in PoCUS for transport medicine, prehospital critical care, and trauma resuscitation.

Xuezhi Dong, MD (Fellow 2022) started working as an assistant attending at HSS in October 2022. In addition to clinical duties, Zhi has been working with the department informatics committee on improving EPIC user experience as well as the hospital interdisciplinary IT committee on clinical decision support governance. He was appointed the Assistant Director of Informatics for his efforts in this area. He enjoys working with residents and fellows and continues the tradition of providing them sustenance around mid-day time.

Mikhail Goman, MD (Fellow 2022) has enjoyed his first year as an attending at HSS. He continues to be involved in medical education; he became course director for visiting medical students rotating through HSS Anesthesia, and has a lead role in the simulation curriculum for anesthesiology fellows. On a personal note, Mikhail enjoys being chased by his almost 3-year-old daughter.

Sarah Joo, MD (Fellow 2022) is an assistant professor at Mount Sinai Morningside and West Hospitals. She has had the privilege to teach regional anesthesiology and point-of-care ultrasound

to trainees and faculty. She is also involved with the department's QA Committee, reviewing and presenting cases for morbidity and mortality meetings and root cause analyses. She is continuing to work on manuscripts with the regional anesthesia faculty and involved with resident and fellow grand rounds, workshops, and lectures. On a personal note, she now has an adorable dachshund at home.

Christopher Li, MD (Fellow 2022) stayed on after fellowship as staff at HSS. He utilizes the skills of medical acupuncture that he learned during fellowship in his daily perioperative practice. He has taught acupuncture techniques to residents, fellows, and attendings at integrative medicine workshops both at HSS and the annual ASRA national conference. He has introduced these integrative medicine concepts to high school students in a new healthcare immersion program to expose under-represented students to the potential careers in perioperative medicine. Finally, he has been working on a study looking at mindfulness meditation as an intervention for improvement of total joint arthroplasty patient outcomes.

Jolie Shosfy, MD (Fellow 2022) moved to New Jersey and has established herself as an attending anesthesiologist at Englewood Hospital and Medical Center. Her focus on advancing regional anesthesiology is evident through workshops where she and her regionally trained colleagues teach fellow attendings and CRNAs about anatomy and commonly used ultrasoundguided nerve blocks. Jolie's leadership is also demonstrated by her expansion of the department's nerve catheter program. In addition, she has delivered impactful Grand Rounds presentations on dural puncture epidurals and NPO guidelines and practices. Beyond her professional achievements, Jolie has continued to explore the tristate area, spend time with family and friends, and travel the world with her husband.

Tonya An, MD (Fellow 2022) joined the Orthopaedic Surgery Department at the Stanford University School of Medicine as a Clinical Assistant Professor upon graduation from fellowship. She has since welcomed her second child with her husband, Jack Wang, MD, who is establishing his practice at Kaiser Permanente as an orthopaedic hand surgeon. Tonya has been busy building her clinical and academic practice and pushing the boundaries of innovation and patient care at the Stanford locations in Emeryville and Pleasanton, California.

Jensen Henry, MD (Resident 2021, Fellow 2022) was hired on staff at HSS upon graduation from fellowship as an Assistant Attending Orthopaedic Surgeon and Instructor at Weill Cornell Medical College. She was recently named a recipient of the 2023 Arthritis Foundation/AOFAS Ankle Arthritis Think Tank Grant to support her innovative clinical research on ankle osteoarthritis. She is working to push the boundaries for treatment of ankle arthritis and deformity as she serves patients in Manhattan and Brooklyn.

Conor Murphy, MD (Fellow 2022) joined the Texas Metroplex Institute for Sports Medicine and Orthopaedics in Arlington, Texas upon graduation. He has been establishing his practice in Arlington and Mansfield, Texas, as the group's Foot & Ankle Specialist. He has taken on roles as a consultant for the Texas Rangers Baseball Club and served as the Team Physician for the XFL St. Louis Battlehawks for the inaugural season of the XFL reboot. He is living in Ft. Worth, Texas, with his wife, Angela, as she is establishing her practice as a CRNA for NorthStar Anesthesia.

Many thanks to Class Representatives Elizabeth Gausden, MD, MPH, Christopher Li, MD, and Conor Murphy, MD, for connecting with classmates to get their updates.

HSS Alumni at the 2023 ASRA Meeting



At the 2023 Annual National Spring Meeting of the American Society of Regional Anesthesia and Pain Medicine in April in Hollywood, Florida, **Stephen C. Haskins, MD** (Fellow 2013) (center), served as the National Chair for the meeting. He is an Associate Attending Anesthesiologist and serves as the Chief Medical Diversity Officer at HSS. **Daniel B. Maalouf, MD, MPH** (Fellow 2005) (left), is an Assistant Attending Anesthesiologist and Director of the ARJR Service—Anesthesia, and **Enrique A. Goytizolo, MD** (Fellow 1998) (right) is an Assistant Attending Anesthesiologist and Assistant Clinical Director.

Awards & Accolades

Residents

Thomas P. Sculco, MD (Resident 1974) received an honorary degree in July from the National and Kapodistrian University of Athens, School of Health Sciences in Greece.



Dr. Sculco receiving an honorary degree, with him (second from left) is HSS alumnus Panagiotis (Takis) Koulouvaris, MD (Fellow 2007).

Frank P. Cammisa Jr., MD (Resident 1987) was honored with the HSS Lifetime Achievement Award at the 2023 Tribute Dinner in June for his outstanding contributions to HSS and to the field of spine surgery. He has been an international leader in clinical care, education, and research. His pioneering efforts have advanced minimally invasive spine surgery and motion preservation techniques, bringing innovations to patients worldwide.

David Altchek, MD (Resident 1987, Fellow 1988) presented a lecture on Current Treatment of UCL Injuries where he was awarded the Jobe Lectureship Award at the Major League Baseball Meeting in San Diego in December 2022.

Scott Rodeo, MD (Resident 1994, Fellow 1995 and 1996) reports that the Arthritis Foundation Osteoarthritis Clinical Trials Network received a grant from the Arthritis Foundation to be a member of their Osteoarthritis Clinical Trials Network (OACTN). This brings in \$200,000 over the next two years to support a trial that will be designed by the Arthritis Foundation related to use of biologics for OA. It will be part of a multicenter study and the project will be run through the HSS Center for Regenerative Medicine.

Jensen Henry, MD (Resident 2021, Fellow 2022) and Constantine **Demetracopolous, MD** (Resident 2012) are recipients of a 2023 AF/AOFAS Ankle Arthritis Think Tank Grant Award for their work with the impact of bone quality and histopathology in ankle osteoarthritis.

Fellows

Lisa R. Sammaritano, MD (Fellow 1991) was the recipient of the female innovator award at Westfair Business Journal's 2023 Doctors of Distinction Awards.

Robert G. Marx, MD (Fellow 2000) was elected to the Presidential line of ISAKOS, serving from 2023–2025 as Second Vice President, then Vice President, with the Presidential term running from 2027-2029.

Beth E. Shubin Stein, MD (Fellow 2002) received an AOSSM grant in July 2022 for \$400,000 for the JUPITER 4.0 project on patella instability. This is the largest grant ever awarded by AOSSM. Recently, Dr. Shubin Stein was promoted to professor.

Andrea M. Spiker, MD (Sports Medicine Fellow 2016 and Hip Preservation Fellow 2017) recently won the 2023 Arthroscopy Association of North America Stephen J. Snyder Award for Excellence in Teaching and the 2023 University of Wisconsin Dean's Award for Excellence in Medical Student Research Mentorship.

HSS Staff

Barry D. Brause, MD, FACP, FIDSA,

internal medicine and infectious disease physician, was recently inducted into the Musculoskeletal Infection Society (MSIS) Hall of Fame as its 11th member. He was presented the award by Andy O. Miller, MD, Chief of Infectious Diseases at HSS.



Barry D. Brause, MD, FACP, FIDSA, and Andy O. Miller, MD.

Marci Goolsby, MD, was installed as the President of the American Medical Society for Sports Medicine (AMSSM) in June.

David L. Helfet, MD, was appointed Executive Medical Director of HSS at NCH. the collaboration formed to bring high quality orthopaedic care to southwest Florida.

Nicholas Sama, MD, and Ryan Simovitch, MD, were appointed as medical directors of HSS Florida in West Palm Beach.

Karen Sutton, MD, received the 2023 Honor Award & Gold Key at the Medical Alumni Association of the University of Maryland's 148th Annual Business Meeting & Awards Luncheon. This honor recognizes individuals for their outstanding contributions to medicine and distinguished service to mankind.



Uchenna Umeh, MD, received her award from HSS Chief Diversity Officer Stephen C. Haskins, MD (Fellow 2013).

Uchenna Umeh, MD, was honored with the inaugural Diversity in Leadership Award at HSS. This award recognizes individuals at all levels of the organization who exemplify a commitment to enhancing diversity and representation within the HSS leadership ranks. It also acknowledges efforts promoting equitable opportunities and empowering underrepresented individuals.

We want to celebrate with you.

Tell us about it!

Let your fellow alumni know about recent awards and promotions. We would like to share your updates in an upcoming issue of the HSS Alumni News magazine. Send your updates to alumni@hss.edu.

Eduardo A. Salvati, MD, Receives Lifetime Achievement Award from the International Hip Society



Dr. Salvati was joined by IHS colleagues at the ceremony, including several who were former residents and hip fellows. From left, Douglas E. Padgett, MD, Thomas P. Sculco, MD, Joshua Jacobs, MD, Mathias P. Bostrom, MD, Jay Lieberman, MD, Kevin Garvin, MD, Charles Nelson, MD, Dr. Salvati, John Callaghan, MD, Matthew Abdel, MD, Michael Huo, MD, and Paul Lachiewicz, MD.

At the closed meeting of the International Hip Society (IHS) held in Boston, in May 2023, **Dr. Eduardo Agustin Salvati** was distinguished with the Lifetime Achievement Award.

The IHS was founded in 1975. Dr. Salvati was proposed for membership by Drs. Philip D. Wilson Jr., Frank Stinchfield, and John Charnley and became a member in 1981. He served as Secretary/Treasurer from 1988 to 1998 and on several IHS committees. Dr. Salvati is 1 of only 3 individuals to ever have been given this distinguished achievement award by the IHS, along with Drs. Frank Stinchfield and Bill Harris.

During his 54 years at HSS, Dr. Salvati participated in the training of over 220 joint replacement fellows and over 600 orthopaedic residents and medical students.

Philip D. Wilson, MD, Pillar in Orthopaedics Award Bestowed

Duretti Fufa, MD accepted a Pillar in Orthopaedics Award bestowed posthumously upon Philip D. Wilson Jr., MD. Dr. Fufa accepted the award from American Orthopaedic Association (AOA) President Wayne J. Sebastianelli, MD, FAOA at the Association's annual meeting earlier this year. The tribute — championed by Drs. Todd Albert, Bryan Kelly, Douglas Padgett, and Thomas Sculco—was made possible thanks to the generous donations of HSS Alumni.

Contributors:

Todd J. Albert, MD Frank P. Cammisa Jr., MD David M. Dines, MD Christopher Farrell, MD Gary Gartsman, MD Christine Goodbody, MD, MBE Serena S. Hu, MD, FAOA Bryan T. Kelly, MD, MBA Kenneth J. Kress, MD John P. Lyden, MD Steven K. Magid, MD John G. Muller, MD Douglas E. Padgett, MD Amar S. Ranawat, MD William M. Ricci, MD Scott A. Rodeo, MD Jose A. Rodriguez, MD S. Robert Rozbruch, MD Peter K. Sculco, MD Russell F. Warren, MD Timothy M. Wright, PhD



Regional Anesthesiology and Acute Pain Medicine

12 Non-Accredited Fellowships Mandip S. Kalsi, MD, Fellowship Director

Year Started: 1987

First Alumni Class: Richard S. King, MD Highlight: Our department has trained over 200 fellows, many are now department chairs and program directors. We started the North American RA/APM Fellowship Directors Group in 2001 and have led the group since, with Dr. Gregory Liguori and Mary Hargett providing full administrative and financial support. The group started with 15 fellowship programs and there are now over 85 participating programs. We authored the original curriculum guidelines for fellowship training in the subspecialty, published in Regional Anesthesia and Pain Medicine. Additional updates were also co-authored, reflecting advances in the specialty.

Rheumatology

10 ACGME-Accredited Fellowships Juliet Aizer, MD, MPH, Program Director and Karmela Kim Chan, MD, Associate Program Director, Adult Rheumatology **Fellowship**

Year Started: 1944

Highlight: Our three-year rheumatology fellowship program is designed to train the future clinical and academic leaders in rheumatology by providing rigorous clinical teaching and experiences, fostering habits of lifelong learning, and closely mentoring fellow research projects and career planning. Our fellows learn from faculty with unparalleled expertise in research, clinical rheumatology, and medical education. Our relationships with Weill Cornell Medicine, NewYork-Presbyterian, Memorial Sloan Kettering Cancer Center, and The Rockefeller University, combined with world-class multidisciplinary and interprofessional collaborations at HSS, provide unique opportunities for rheumatology fellows.

Shoulder Surgery

1 ACGME-Accredited Fellowship Lawrence V. Gulotta, MD. Fellowship Director

Highlight: Fellows are introduced to a broad range of shoulder pathologies and procedures, from arthroscopy to arthroplasty. Clinical responsibilities will include office and operating room coverage. A typical weekly schedule includes two days in the OR, two days in the office, and one day dedicated for research. The fellow has ample research opportunities and will have access to the HSS Shoulder Arthroplasty Registry, as well as a shoulder biomechanical laboratory that is staffed with a collaborating PhD and a research

Spine Surgery

4 ACGME-Accredited Fellowships Han Jo Kim, MD, Fellowship Director

Highlight: Each year we receive over 110 applications for 4 fellowship positions. We regularly match with our top ranked fellowship applicants who develop into future leaders in spine surgery. Through our mentorship model, fellows are taught state-of-the-art techniques and concepts in minimally invasive spine, cervical spine, and complex spinal deformities from a dedicated core group of teaching faculty who are leaders in the field.

Sports Medicine

8 ACGME-Accredited Fellowships Riley J. Williams, MD and Gabriella E. Ode, MD, Fellowship Directors

Year Started: 1970

First Alumni Classes: Jon Wang, MD (1973), Manuel Botero, MD (1975) Highlight: The goal of the fellowship is to offer clinical experience in the recognition and management of athletic injuries. Fellows gain broad exposure to sports medicine, from injury prevention strategies to injury evaluation to diagnosis to restoration of function through rehabilitation or surgical means. Arthroscopy of multiple joints is a large

component of the fellowship with broad exposure to arthroscopic and open procedures in the shoulder, knee, ankle, and elbow. Fellows are exposed to athletic coverage at the professional, collegiate, and high school level. An arthroscopy teaching lab enhances advanced surgical training. Fellows participate in research projects, and opportunities for both clinical and basic science research are available.

John A. Feagin Jr. Sports **Medicine Fellowship at West Point**

2 Fellowships

Michael Donohue, MD, Fellowship Director

Year Started: 1985

First Alumni Classes: Richard D. Gardner, MD (1990) and John T. McBride Jr., MD (1991) Highlight: Notably, the Sports Medicine Fellowship at West Point at Keller Army Community Hospital was created in 1985 by Jack Ryan, MD, with the first fellow starting in 1988. Dr. Ryan directed the fellowship until 1991, followed by Robert A. Arciero, MD (1991-2000). The program has a long history of ground-breaking and award-winning research beginning with ACL surgery by Dr. John A. Feagin and shoulder research by Dr. Arciero. Most recently, the program received the Morrey Award from the ASES for elbow cartilage research. This fellowship has a long lineage of producing leaders for the US Military as well as our national societies. The current US Army Orthopaedic Consultant to the Surgeon General is Dr. Jeanne Patzkowski and the current president of AOSSM is Dr. Dean Taylor, both graduates of the fellowship.

To all of our Alumni Fellows, we honor your part in the legacy of HSS and remain proud of the work you do as the thought-leaders that you have become. The future is bright, indeed.



Robert Gabriel Squillante Jr., MD

Fellow 1995

Dr. Robert Gabriel Squillante Jr. "Dr. Bob," 62, a remarkable orthopaedic spine surgeon whose dedication and work ethic touched countless lives, passed away unexpectedly on July 2, 2023, leaving behind a world forever changed by his compassionate care. Growing up in Hollywood, Florida, Bob's parents paved the way for his journey through life. From an early age, he displayed an unwavering commitment to work and caring for his loved ones. Throughout high school and college, Robert worked a variety of jobs, from bagging groceries to parking cars for wealthy executives. It was during these formative years that he acquired an unbreakable work ethic, an attribute that would define his career.

After graduating from Northwestern University with a degree in Chemical Engineering, Bob embarked on a new venture as a futures trader in Miami, showcasing his sharp intellect and business acumen. However, his true calling awaited him in the world of medicine. Driven by his insatiable desire to make a meaningful impact, he began his studies at University of Miami Miller School of Medicine, followed by a residency at University of Pennsylvania and a fellowship in spine surgery at HSS. He embarked on a career as an orthopedic spine surgeon at Fredericksburg Orthopedic Associates in Fredericksburg, Virginia. There, his remarkable skill and unwavering dedication transformed lives, alleviating pain and restoring mobility for his patients at Mary Washington Hospital.

While Bob's professional achievements were undoubtedly remarkable, his brilliance was matched by his down-to-earth nature and sense of humor. For many years he enjoyed hosting fundraising events for various charities with his wife, Joni, at the Oaks, their historic home in Richmond. In the realm of parenting, where responsibility and routine often take center stage, Bob dared to embrace his inner child and play alongside his children with unrivaled enthusiasm. He dove headfirst into the world of make-believe and imaginative adventures weaving lifetime lessons. No beach trip was complete without Bob joining his children and their cousins in the playful embrace of the ocean's waves and digging holes in the sand.

Bob's love for learning and sharing knowledge was evident throughout his life. From a young age, he devoured newspapers cover to cover, keeping himself abreast of current events. His daily walks served as opportunities to engage family members with his captivating tales and enlightening discussions on the books he had read and current events. In his retirement years, he cherished his time with his sisters who he loved dearly and parlayed his adolescent pranks into competing with them in his annual Squillante Family Olympics. In retirement, he also enjoyed connecting with friends and classmates from various phases of his life. His generosity of intellect fostered a deeper connection with his loved ones, allowing them to grow alongside him.

Bob was predeceased by his mother, Catherine Ann Squillante, and his father, Robert Gabriel Squillante, Sr. He is survived by his devoted wife, Joan Bellefield Davis; his son, Nicholas Squillante; daughters, Catherine Squillante, Julia Squillante and Lily Goodman; sisters, Alice Leone (Steve) and Jane King; his lifetime friend, Robert Taylor; a faithful dog, Mike, and numerous friends and family members.

Adapted from Blileys

Remembering Geraldine Ann "Geri" Nicholson, RN

HSS Staff



Geri Nicholson, RN, ONC, an influential colleague and revered nurse at HSS, passed away in May 2023. As her obituary noted, it was fitting that this consummate nurse spent her last hours in the hospital during Nurses' Week. Over the course of her nursing career, she provided exemplary care and inspired many to be the best health professionals they could be. Geri was awarded the Wholeness of Life Award in 1994 from the Spiritual Care Department and retired in 2003, with over four decades of commitment to HSS. Her impact on the life of so many HSS patients, trainees, and staff is immeasurable. We reached out to several HSS alumni and staff who knew her best to say a few words to honor her memory.

Geri Nicholson, Registered Professional Nurse, will always be remembered as one of the greatest nurses at HSS. Geri epitomized dedication and caring. I met Geri at age 18 and a student nurse in the HSS School of Practical Nursing. Geri was the Head Nurse on 6 North in the old hospital and I was assigned to her floor. Geri was assertive and authoritative. These characteristics were initially scary to all just starting out. I later learned how lucky I was to be on Geri's floor. Geri became my teacher, role model, mentor, and a very dear friend. Her dedication to the nursing profession, her patients, and her nursing staff were unwavering. Her nursing skills were exceptional, leaving many to follow in her footsteps. Geri's deliberate teaching style displayed her extensive knowledge of orthopaedics and related patient care. Geri was way ahead of her time using an interdisciplinary outreach to the entire healthcare team assuring quality patient care. Geri rounded on her patients, collaborated with physicians, checked on her nursing staff, and interacted with families. Patients and families admired Geri and stayed in touch after their discharge.

Open dialogue was Geri's standard. She held everyone accountable for knowing everything about their patients and kept everyone on their toes. Staff were always prepared to answer detailed questions and report off on their patients whenever Geri requested. If you weren't prepared the first time you would never be unprepared when she called on you again. Comprehensive nursing care plans and presentation skill development was Geri's reason for taking a report from each nurse. Geri taught nurses how to prioritize the needs of each patient and how to ask questions appropriately. Geri always maintained an organized unit and a professional patient care environment. Geri was never intimidated.

Geri knew the capabilities of each staff member and ensured the care was individualized and delivered competently. Her commitment to providing quality care and teaching others to do the same was unparalleled. Geri was known for being protective of her staff, ensuring they were always treated with respect and dignity. Geri set the standard for exemplary nursing care by emphasizing the importance of education, supervision, and role modeling to ensure that nurses were well prepared and confident in their abilities to care for all patients. Geri developed a strong nursing team, competent nursing leaders and confident patient advocates. Geri strived for perfection while teaching her staff holistic and preventative patient care on all shifts. Volunteers were essential and never idle. Geri never left any team member out. Geri advocated for holistic and preventative care. She loved to teach everyone. Geri was strict but able. You left her unit understanding orthopaedics and rheumatology as well.

No matter how nursing changes, the nursing skills and lessons learned from Geri Nicholson will live on in my heart forever. She will always be remembered by those who had the privilege of knowing and working with her as a great nurse and an even greater person.

 Doreen Johnson, RN Retired HSS Nurse and former nursing education colleague

Geri was a wonderful example of what HSS is all about. Always enthusiastic with a great smile. Thoughtful and caring. Absolutely loved HSS and our patients. She was always thinking of good ideas to improve our patient care. She will be missed.

- Russell Warren, MD

Geri Nicholson was one of the great nurses to work at HSS. She was extremely bright and experienced and often made pleasant but firm suggestions to the residents of what to do in certain clinical situations. If you were smart, you always did what she suggested—it was always the right way to go. Geri was an unbelievable advocate for her patients—they always came first, and everything else was secondary.

Thomas Sculco, MD

I remember being a first-year resident and it was my first weekend on call. It was a Friday afternoon and while doing a quick "fly-by" on the peds floor, I was introduced to the imposing figure of the head nurse—Ms. Nicholson! If ever there were a "protector of her domain," it was Geri, donning the traditional nursing cap with ceaseless pride. This was her floor, these were her kids, this was her hospital. She expected the utmost in professionalism in the housestaff for us to be prompt, polite, cleanly dressed, and willing to do whatever it took to take care of the patients. While this may be a bit "old school," it represents an era of healthcare that perhaps we should remember to emulate!

Douglas Padgett, MD

Geraldine Nicholson had an incredible spirit about her; her work encompassed compassionate care for the body, mind, and spirit of her patients. She was a dedicated leader who led with her entire heart and it was with immense pride that we honored Geri with the Wholeness of Life Award.

Sister Margaret Oettinger Director of Spiritual Care

I can remember my first day at HSS: I was a nursing student in the LPN program at the time and the class was being introduced to all the supervisors in the hospital. When I was introduced to Geri, my first impression was that she must have just stepped right out of a nursing magazine. Geri was a tall woman, impeccably dressed in a starched white uniform, with highly polished white clinic nursing shoes, a white cap with a black stripe that she had earned when she achieved her RN status. I was, of course, quite intimidated by her, but as the days went by I got to know her and I felt the warmth, compassion, and caring that she shared when we were with her. As young students, we didn't always do things properly, but Geri never criticized, she was patient and supportive

through our learning process; her goal was to make us the best nurses we could be. I will never forget the years I had with Geri at HSS, she gave me the foundation that I needed to be the best nurse I can be. I am proud to have known her and will never forget what she has done for me and the nursing staff here at HSS.

Carol Crescenzo, RN Patient Care Director



Geri Nicholson with photos at her Wholeness of Life Award Ceremony in 1994.



Doreen L. Johnson, MS, RN, ONC, Marjorie Pangas, MSN, RN, Geri Nicholson, RN, ONC, Marguerite Palmieri, RN, and Anita von Hellens, MBA, RN, ONC, nursing colleagues at HSS. Photo circa 2000 and courtesy of the HSS Archives.

Photos supplied by Sr M Pat Reeves and the HSS Archives.

Welcome Class of 2023 Alumni

Congratulations to our 2023 residency and fellowship graduates. We wish them well as they embark on their postgraduate positions.

2023 Resident Graduates



Left to Right: (front row) Bryan T. Kelly, MD, MBA and Duretti T. Fufa, MD; (middle row) Joshua Wright-Chisem, MD, Karim Alexander Shafi, MD, Drake G. LeBrun, MD, MPH, Kyle W. Morse, MD, Christopher J. DeFrancesco, MD; (back row) Ameer Elbuluk, MD, E. Grant Carey, MD, Gregory V. Schimizzi, MD, PhD, Yuri Alexey Andreiw Pompeu, MD, PhD, Nathaniel T. Ondeck, MD, MHS

E. Grant Carey, MD

Orthopaedic Sports Medicine Fellowship OrthoCarolina Charlotte, NC

Christopher J. DeFrancesco, MD

Pediatric Orthopaedics Fellowship Children's Hospital of Pennsylvania Philadelphia, PA

Ameer Elbuluk, MD

Adult Joint Reconstruction Fellowship UC San Diego Health San Diego, CA

Drake G. LeBrun, MD, MPH

Adult Reconstructive Surgery Fellowship Hospital for Special Surgery New York, NY

Kyle W. Morse, MD

Orthopaedic Spine Surgery Fellowship Stanford University Stanford, CA

Nathaniel T. Ondeck, MD, MHS

Adult Reconstructive Surgery Fellowship Hospital for Special Surgery New York, NY

Yuri Alexey Andreiw Pompeu, MD, PhD

Spine Felllowship Norton Leatherman Spine Center Louisville, KY

Gregory V. Schimizzi, MD, PhD

Orthopaedic Trauma Fellowship University of Texas Health Science Center at Houston Houston, TX

Karim Alexander Shafi, MD

Spinal Surgery Fellowship Cedars-Sinal Spine Center Los Angeles, CA

Joshua Wright-Chisem, MD

Orthopaedic Sports Medicine Fellowship Rush University Medical Center Chicago, IL

2023 Fellowship Graduates





June 19, 2023 July 17, 2023

Department of Orthopaedic Surgery

Adult Reconstruction

Elshaday Belay, MD Tracy Borsinger, MD Brandon Bukowski, MD Daniel Driscoll, MD Tony Shen, MD Breana Siljander, MD

Complex Joint Reconstruction

Lincoln Liow, MD, FRCS

Foot and Ankle

Christopher Cychosz, MD Akshay Jain, MD Jennifer Purnell, MD

Hand and Upper Extremity

Jillian Gruber, MD Arin Kim, MD William Runge, MD

Hip Preservation

Fadi Khalil Hanna, MD

Limb Lengthening and Complex Reconstruction

Brian Page, MD Gerard Sheridan, MB, BCh

Multi-Specialty Spine Care and Surgery International Fellowship

David Dalton, MB, BCh, BAO George Gorgy, MD

Orthopaedic Pathology

Aarti Sharma, MD

Orthopaedic Trauma

Sarah Blumenthal, MD Huai Ming Phen, MD

Pediatric Orthopaedics

Na Cao, MD

Shoulder

Carl Cirino, MD

Spine

John Clohisy, MD Jerry Du, MD Robert Merrill, MD Bo Zhang, MD

Sports Medicine and Shoulder

Kelms Amoo-Achampong, MD Claire Eliasberg, MD Matthew Fury, MD Kiera Kingston, MD Laura Moore, MD, PhD Prem Ramkumar, MD, MBA Alan Shamrock, MD

Department of Anesthesiology, Critical Care & Pain Management

Regional Anesthesiology and Acute Pain Medicine Fellows

Dexter Gregg, MD Priscilla Huang, DO Isabelle Kao, MD Abigail Kerson, MD Lucia Lee, MD Prashant Rao, MD Michael Reynolds, MD Erica Tafuro, MD Roger Yang, MD Max Zhukovsky, MD

Department of Medicine

Pediatric Rheumatology Fellows

Leanne Marie Mansfield, MD Lauren Robinson, MD

Primary Care Sports Medicine Fellow

Dvlan F. Bennett. MD

Rheumatology Fellows

Amit Lakhanpal, MD, PhD Kevin Yip, MD Linda Yue, MD

Rheumatology Reproductive Health Fellow

Caroline Haley Siegel, MD, MS

Department of Neurology Neuromuscular Medicine Fellows

Jonathan Morena, DO Ashley Weng, MD

Department of Physiatry Spine and Sports Medicine Fellows

Prabhav Deo, MD Gerard D'Onofrio, MD Anne Goldring, MD Paul So, MD

Department of Radiology and Imaging

Musculoskeletal Radiology Fellows

Hoiwan Cheung, MD Elisha Lim, MD Jenifer Pitman, MD Andrew Rivera, MD

Graduation Award Recipients 2023

Residents

Academic Achievement Award Christopher J. DeFrancesco, MD

Todd J. Albert, MD, Leadership Award Kyle W. Morse, MD

Jean C. McDaniel Award

Christopher J. DeFrancesco, MD

Thomas P. Sculco, MD, Award Christopher J. DeFrancesco, MD

Lewis Clark Wagner, MD, Award for Excellence in Orthopaedic Clinical/ Translational Research

Christopher J. DeFrancesco, MD

Russell F. Warren, MD. Award for Excellence in Orthopaedic Basic/ Translational Research

Kyle W. Morse, MD

Fellows

ORTHOPAEDIC SURGERY

Philip D. Wilson Award for Excellence in Orthopaedic Surgery Research

Prem N. Ramkumar, MD, MBA

Best Research Poster Award Lincoln Liow, MD, FRCS

ADULT RECONSTRUCTION

Award for Clinical Excellence by a Fellow Elshaday Belay, MD

Award for Research Excellence by a Fellow

Tracy Borsinger, MD

LIMB LENGTHENING AND COMPLEX RECONSTRUCTION

Gavriil Award for Outstanding Achievement in the Limb Lengthening

Gerard Sheridan, MB, BCh

SPORTS MEDICINE AND SHOULDER

Warren Kadrmas Fellow Citizenship Award Matthew Fury, MD

Russell F. Warren Research Award Claire Eliasberg, MD

MUSCULOSKELETAL RADIOLOGY & IMAGING

Fellowship Citizen Award

Hoiwan Cheung, MD

RSNA Roentgen Resident/Fellow Research Award

Jenifer Pitman, MD

REGIONAL ANESTHESIOLOGY & ACUTE PAIN MEDICINE

Dr. Nigel E. Sharrock Award for Academic Excellence

Max Zhukovsky, MD

HSS Attending Anesthesiologists' Award for Clinical Excellence

Prashant Rao, MD

HSS Engagement & Citizenship Award **Dexter Gregg, MD**

RHEUMATOLOGY

Charles L. Christian, MD, Award for Excellence in Musculoskeletal Research Genna Braverman, MD

Faculty and Staff

Nancy Kane Bischoff Mentor Award Sheeraz Qureshi, MD, MBA

Samuel Delgado, CST, Award

Andrew Riley, CST

Richard S. Laskin, MD Young Attending Award Jason L. Blevins, MD

Philip D. Wilson, Jr., MD **Teaching Award**

David L. Helfet, MD

HSS Diversity Award

Thomas P. Sculco, MD

ADULT RECONSTRUCTION Fellows' Teaching Award

Geoffrey H. Westrich, MD

FOOT AND ANKLE

Foot and Ankle Service Mentorship Award Mark C. Drakos, MD

Foot and Ankle Service Teaching Award **Constantine A.**

Demetracopoulos, MD

SPORTS MEDICINE AND SHOULDER

Thomas L. Wickiewicz Teaching Award Riley J. Williams III, MD

MUSCULOSKELETAL RADIOLOGY & IMAGING

Fellow Award for Teacher of the Year Yoshimi Endo, MD

Fellow Award for Mentor of the Year Kevin R. Math, MD

REGIONAL ANESTHESIOLOGY & ACUTE PAIN MEDICINE

HSS Teacher of the Year

Oliver Panzer, MD

Cornell-NYP Residents' Award for HSS Teacher of the Year

Stephanie Cheng, MD

RHEUMATOLOGY

Division of Rheumatology Award for Teaching Excellence

Juliet B. Aizer, MD, MPH



Duretti Fufa, MD, and Bryan Kelly, MD, MBA, present the Academic Achievement Award to Christopher J. DeFrancesco, MD.



Duretti Fufa, MD, Todd J. Albert, MD, and Bryan Kelly, MD, MBA, celebrate the presentation of the Todd J. Albert, MD. Leadership Award to Kyle W. Morse, MD.



Pediatric Rheumatology Fellows Lauren Robinson, MD. and Leanne Mansfield. MD. receive their diplomas with Alexa B. Adams, MD, and S. Louis Bridges Jr., MD, PhD.



Meet the Alumni Association Class of 2028

Welcome. New Residents!

Lina Ibrahim, MD

Perelman School of Medicine at the University of Pennsylvania

Seong Jun Jang, MD

Weill Cornell Medicine

Gabriel Joseph, MD

Stanford University School of Medicine

Tyler Khilnani, MD

Weill Cornell Medicine

Billy Kim, MD

Duke University School of Medicine

Nnaoma Oji, MD

UCSF School of Medicine

Nicolas Pascual-Leone, MD

Perelman School of Medicine at the University of Pennsylvania

Andrew Joseph Sama, MD

University of Miami Leonard M. Miller School of Medicine

Amy Li Xu, MD

The Johns Hopkins University School of Medicine

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The History and Future Directions of Scoliosis Corrections with Serena Hu, MD, and Francis C, Lovecchio, MD

Autonomic Downregulation with Matthew S. Conti, MD, and Steve Forti

Lifestyle Medicine: The Surgeon's Perspective with Heidi Prather, DO, and Fred D. Cushner, MD

The History of Total Hip Arthroplasty with Mathias P. Bostrom, MD, and Eduardo A. Salvati, MD

Alternatives to Arthroplasty: New Frontiers with Anil S. Ranawat, MD, and Andreas H. Gomoll, MD

How Innovation Will Shape the Future of Orthopaedic Surgery with Michael P. Ast, MD and Michael Dunbar, MD



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HSS Alumni Gather at AOSSM 2023 | Washington, DC









A: HSS Alumni gather for a group photo at the AOSSM Alumni Reception and W Society Meeting in Washington, DC in July at the the Conrad. B: Shane Nho, MD, and Bernard R. Bach, MD C: Sabrina M. Strickland, MD, Laura Moore, MD, PhD, Andrea Spiker, MD D: Benjamin Ma, MD, Brian Wolf, MD, MS, Bryan T. Kelly, MD, MBA E: Shane Nho, MD, presenting at the W Society Meeting E: Johnathan Bernard, MD. Gabriella E. Ode, MD. Niv Marom, MD





HSS Alumni at AOSSM 2023 | W Society Meeting











G: Scott Rodeo, MD **H:** Johnathan Bernard, MD and Mark Sobel, MD **H:** Michael Donahue, MD, and Frank A. Cordasco, MD, MS **J:** Seth Sherman, MD presenting **K:** Laura Moore, MD, PhD, presenting **L:** Kelms Amoo-Achampong, MD, Kenneth Lin, MD, Prem Ramkumar, MD, MBA and Ayoosh Pareek, MD **M:** Michelle E. Kew, MD and Brian Wolf, MD, MS





HSS Alumni Reunite at AOFAS 2023 | Louisville









A: Alumni gather at a reception during the AOFAS meeting in Louisville at Pin + Proof at Omni. From left: Cesar de Cesar Netto, MD, Bopha Chrea, MD, Jonathan Day, MD, Turner Vosseller, MD, Monika Volesky, MD, Carson M. Rider, MD, Joaqin Palma, MD, Amgad Haleem, MD, Scott J. Ellis, MD, Ajay Gurbani, MD, Constantine Demetracopoulos, MD, Jaeyoung Kim, MD, James Davis, MD, Brett Steinman, MD, Jeff Hoffman, MD, Emily Teehan, Izzy Shaffrey, Alex Godoy-Santos, MD B: Jonathan Day, MD, Isabel Wolfe C: Raymond Walls, MD, Jonathan T. Deland, MD D: MacCalus Hogan, MD, MBA, FASOS, FAOA, Dwayne Carney, MD E: Matthew S. Conti, MD, Elizabeth A. Cody, MD, Turner Vosseller, MD F: Scott J. Ellis, MD, Jaeyoung Kim, MD, Joaquin Palma, MD





HSS Alumni at AOFAS 2023 | Alumni Reception











G: Scott J. Ellis, MD, Bopha Chrea, MD H: A. Holly Johnson, MD, Timothy Charlton, MD I: Jaeyoung Kim, MD, Scott J. Ellis, MD J: A. Holly Johnson, MD, Scott J. Ellis, MD, MacCalus Hogan, MD, MBA, FASOS, FAOA, Rebecca Cerratto, MD K: Jeff Hoffman, MS, Scott J. Ellis, MD, Brett Steineman, PhD, Jonathan Day, MD L: Elizabeth A. Cody, MD, Raymond Walls, MD, Jonathan T. Deland, MD, Dwayne Carney, MD, Jonathan Day, MD, Monika Volesky, MD, Scott J. Ellis, MD M: Joaquin Palma, MD, Jonathan T. Deland, MD, Ajay Gurbani, MD, Jaeyoung Kim, MD







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