The Poggi Pediatric Orthopaedic Research Fellowship

Paul D. Sponseller, MD, MBA
Department of Orthopaedic Surgery
Chief - Division of Pediatric Orthopaedics
Professor of Pediatric Orthopaedic Surgery
Johns Hopkins Medicine

R. Jay Lee, MD
Ranjit A. Varghese, MBBS
Erin Melissa Honcharuk, MD
Aaron Brandt, MD
The Poggi Fellowship Award

Award Details:
The Johns Hopkins Poggi Pediatric Orthopaedic Research Scholar Award promotes clinical research by giving extraordinary medical students the opportunity to investigate pertinent topics in clinical orthopaedic research at The Johns Hopkins Children’s Center in Baltimore, MD. While there are many year-out programs for medical students to conduct research, this award is rare in that it is a fully funded opportunity specifically designed for students pursuing a career in orthopaedic surgery. The Poggi Fellowship focuses on giving its medical students clinical research opportunities, advanced orthopaedic skills through weekly clinical exposure, and mentoring for residency applications and beyond.

Department of Pediatric Orthopaedics at The Johns Hopkins Hospital:
The Johns Hopkins Children's Center offers one of the most comprehensive pediatric medical programs in the country, with more than 92,000 patient visits and nearly 9,000 admissions each year. Johns Hopkins Children Center is consistently ranked among the top children's hospitals in the nation by U.S. News & World Report. The Division of Pediatric Orthopaedics at The Johns Hopkins Children's Center offers a wide variety of state-of-the-art services for children and adolescents in a compassionate and caring environment. Division faculty and staff are leaders in their fields, whether as educators, clinicians, surgeons, or researchers. The division's faculty provide expertise in diagnosing and treating a wide variety of bone-related growth problems, including dwarfism, scoliosis, Marfan Syndrome, and skeletal dysplasias. In addition to its surgical and clinical offerings, the division also has ongoing basic sciences studies on bladder extrophy and on tibial osteotomies for partial ACL tears.

Eligibility:
Applicants should be completing their third year of medical school (in rare circumstances, uniquely qualified students finishing their second year may be considered). Students must be in good academic standing and have an interest in pursuing a career in orthopaedic surgery. The successful applicant will be responsible, self-motivated, intellectually curious, and able to work independently.

Award Stipend and Benefits:
The recipient of this award will receive a $30,000 stipend to cover living expenses for the year, as well as travel expenses for national presentations.

How to Apply:
Eligible students can apply by filling out the application located online at http://www.hopkinsmedicine.org/orthopaedic-surgery/education/fellowships/peds-ortho-med-student.html, along with sending all supporting documents by email to PoggiFellowship@jhmi.edu. The application opens on November 1, 2021 and closes on January 31, 2022 at 5pm eastern. Additional questions may be sent to poggiﬁellowship@gmail.com
The Poggi Fellowship
Research

The Poggi Pediatric Orthopaedic Fellowship’s goal is to launch the careers of tomorrow’s leaders. This funded year of research is designed for medical students between their third and fourth years pursuing a career in orthopaedic surgery. There are three components to the program: research, clinical exposure, and mentoring.

The Poggi Fellow will be involved in retrospective and prospective, single-center and multi-center research projects. The research is designed to answer questions and solve problems in the area of pediatric orthopaedic trauma, sports medicine, spine, hip and hand disorders, patient safety, and healthcare quality and value, as well as medical economics. Students meet with Dr. Sponseller and Pediatric Faculty several times weekly to assure satisfactory supervision and mentorship.

There is a long-established clinical research office in the Pediatric Orthopaedic Surgery Department at The Johns Hopkins Children’s Center. A few of the benefits of doing clinical research in our Department include the following:

• An orthopaedic research coordinator who will help Poggi Fellows design and complete IRBs, adhere to department and Johns Hopkins Research policies, review clinical data, measure X-rays, and complete manuscripts for publication. She offers crucial assistance to new students and researchers who join the department
• Active and engaged academic/surgical faculty who are well-known in the orthopaedic community
• Weekly clinical conferences, visiting speakers, monthly journal club, and many other educational events to inspire and educate medical student researchers
• A high-volume clinical practice (more than 15,000 outpatient visits, 500 in-patient visits, and 1,000 surgical procedures annually) that allows the Poggi Fellows to shadow and gain clinical exposure to inspire research ideas.
• A faculty member with an MBA, who can assist the Poggi Fellows with study design, statistical analysis, and designing healthcare quality, value, and medical economics projects

Completed projects by Poggi Fellows will be submitted for publication in the best orthopaedic journals and presentations at national and international conferences. In many cases, Poggi Fellows present their research at these national meetings. Additionally, there are several annual Department research meetings and an opportunity to present to the entire Johns Hopkins Pediatric Orthopaedic Division at the year-end orthopaedic research symposium.
The second component of this program includes robust clinical exposure. Poggi Fellows participate actively in the outpatient clinical program. There are weekly outpatient clinics where the Poggi Fellows will be trained and mentored. Poggi Fellows see patients alongside the pediatric orthopaedic faculty, developing mastery of pediatric physical exam of fractures, shoulders, knees, spines, and hips, image interpretation, and decision-making. By the end of the year, Poggi Fellows should function independently in the clinic.

In addition, there is an opportunity to observe surgical procedures. Poggi Fellows are welcomed and encouraged to attend a variety of clinical conferences including didactic lectures, case presentation conferences, Orthopaedic Grand Rounds, and a variety of clinical research journal clubs attended by faculty, students, residents and fellows. With the experience in clinic, observation in the operating room, attendance at conferences, and the interaction with the Johns Hopkins orthopaedic residents and fellows, Poggi Fellows will advance to the next level of their training ahead of those students who have not had such an immersive experience.
Orthopaedic Research at the 
Johns Hopkins Children’s Center

The Department of Orthopaedic Surgery at the Johns Hopkins Children’s Center has a very active clinical and biomedical research program that offers stimulating opportunities. The Orthopaedics Department also has its own dedicated editorial team and a media specialist. All attending physicians in our program are involved in research and available as mentors.

The Poggi Fellows and Orthopaedic Research:

The Poggi Fellows are a central part of the orthopaedic research team, playing a major role in the department’s research efforts. Poggi Fellows are trained within the Good Clinical Practice (GCP) guidelines including protection of human research subjects, with particular emphasis on pediatrics. Poggi Fellows are guided through the clinical research process from the development of a hypothesis to data collection and manuscript writing. Poggi Fellows have the opportunity to work independently in bringing their projects to completion. It is our intention that multiple publications result from the year’s effort.
Dr. Sponseller is the director of the Division of Orthopaedics and has been at the Johns Hopkins Children’s Center for more than 30 years. He earned his medical degree at the University of Michigan, and he completed residency at the University of Wisconsin. At Boston Children’s Hospital, Dr. Sponseller completed a fellowship in pediatric orthopaedics. More recently, he earned both a Master of Science degree in Business of Medicine and a Master of Business Administration at Johns Hopkins University.

Dr. Sponseller’s special interests include spine deformity, pediatric trauma, Marfan syndrome, bladder extrophy, and hip disorders. He has been awarded the Arthur H. Heune Award for career research by the Pediatric Orthopaedic Society of North America (POSNA). In addition, he has received the Yamaguchi Award for best paper in pediatrics by the American Urological Association (AUA). He has been on the Board of Directors of the Scoliosis Research Society (SRS) and POSNA. He is the Deputy Editor for Pediatrics of the Journal and Bone and Joint Surgeons (JBJS). He has more than 200 publications.

Honored on several occasions for his excellence in teaching and research, Dr. Sponseller was named Outstanding Teacher by the Union Memorial Orthopaedic Program and was twice awarded Teacher of the Year in Orthopaedic Surgery by The Johns Hopkins Hospital. Dr. Sponseller has traveled to Guyana, South America on three separate occasions to volunteer as a pediatric orthopaedic surgeon for Project Dawn while simultaneously teaching medical students, residents, and fellows.
Additional Pediatric Orthopaedic Faculty Mentors

Dr. Varghese has been at Hopkins for eight years. His interests include cerebral palsy, clubfoot, and hip dysplasia. He earned his medical degree at Kasturba Medical College in Mangalore, India and completed a residency in orthopaedic surgery at Kasturba Medical College in Mangalore, India. He has completed fellowships in pediatric orthopaedic surgery at Kasturba Medical College in India, Gillette Children’s Hospital, British Columbia Children’s Hospital in Vancouver, and a fellowship in orthopaedic oncology at Massachusetts General Hospital.

Dr. Lee became a faculty member at Johns Hopkins in 2014. His research interests include sports medicine and resident education. Originally from California, he earned his medical degree at the Ohio State University and completed his residency in orthopaedic surgery at Hopkins. He pursued a fellowship in pediatric orthopaedics at the Children’s Hospital of Philadelphia.
Dr. Honcharuk is a new member of our department. Her areas of interest within pediatric orthopedics include congenital and childhood pathologies of the lower extremity such as leg-length discrepancy, hip dysplasia, joint instability, clubfoot, and bone dysplasias. Her medical degree is from Rutgers-Robert Wood Johnson Medical School in New Jersey. She completed her residency there and then trained as a pediatric orthopaedic fellow at the Texas Scottish Rite Hospital for Children in Dallas, Texas. She did an additional fellowship at the Paley Orthopaedic and Spine Institute in West Palm Beach, Florida, focusing on limb reconstruction and lengthening.

Erin Melissa Honcharuk, MD

Dr. Brandt is the newest member of our department. He specializes in hip conditions and traumatic injuries. He has expertise in treating children with hip dysplasia, limb deformities and fractures, as well as foot and ankle conditions. He is also trained in joint preservation and limb reconstruction procedures. He is interested in education and reducing health disparities. Dr. Brandt graduated from the New York University School of Medicine. He completed a residency in orthopaedic surgery at the Carolinas Medical Center/OrthoCarolina in Charlotte. He received additional training in limb reconstruction in with the Atrium Health RESTORE Central America in Honduras. He also completed a pediatric orthopaedic surgery fellowship at the Children’s Hospital Colorado in Denver.

Aaron Brandt, MD
Selected Abstracts and Presentations

- **Margalit A**, McKeen G, Lee RJ, Sponseller PD. BMI Hides the Curve: Using the Scoliometer as a Referral Tool for Patients with Different BMIs. POSNA (Podium) 2016.
- Lee RJ, **Margalit A**, Nduaguba A, Gunderson Mganley T. Collateral Ligament Injuries in the Setting of Anterior Cruciate Ligament (ACL) Tears in the Pediatric Population. POSNA (Podium) 2016

Selected Papers/Publications

- Suresh S, **Margalit A**, Sponseller PD. Evaluating the sagittal spinal and pelvic parameters in Marfan syndrome patients affected with scoliosis. The Spine Journal, Volume 16, Issue 4, S84 -S85.
Selected Abstracts and Presentations


Selected Papers/Publications

- Homlar K, MD; **Sullivan BT**, BS; Sharma S, MD; Biddinger P, MD. Phosphaturic mesenchymal tumor: A single case report discussing diagnostic and therapeutic challenges of tumor induced osteomalacia. Accepted with revisions, AJSP: Reviews and Reports, August 2017.
- **Sullivan BT**, BS; Margalit A, BS; Garg V, BS; Njoku D, MD; Sponseller PD, MD. Incidence of Fractures from Perioperative Blood Pressure Cuff Use, Tourniquet Use, and Patient Positioning in Osteogenesis Imperfecta. Accepted with revisions, J Pediatr Orthop on August 2017.
- Jain A, MD; **Sullivan BT**, BS; Kuwabara A, MD; Kebaish K, MD; Sponseller PD, MD, MBA. Sacral-Alar-Iliac Fixation in Children with Neuromuscular Scoliosis: Minimum 5-Year Follow-Up. Accepted with revisions, World Neurosurgery on July 2017.
- Stroh DA, MD; **Sullivan BT**, BS; Shannon BA, MD; Sponseller PD, MD, MBA. Treatment of a Pediatric T-Type Intercondylar Humerus Fracture with Hybrid Percutaneous Pinning and External Fixation: A Case Report. 2017;Epub ahead of print, June 6.
Selected Abstracts and Presentations


- **Klyce W**, Cottrill E, Nhan DT...Sponseller PD. A Rabbit Model for Physeal Function in Bladder Exstrophy: Resection of the Pubic Symphysis Leads to Progressive Deformation of the Pelvic Skeleton. Accepted moderated poster presentation at Societies for Pediatric Urology Fall Congress, July 2018. Accepted poster to the AAOS Annual Meeting, June 2018.


Selected Papers/Publications


- **Klyce W**, Lee RJ. Pediatric Problems and Rehabilitation Geared to the Young Athlete. Baxter's Foot and Ankle in Sport, 3rd ed. Accepted for publication, Elsevier, February 2018.

- **Klyce W**, Lee RJ. Osteochondritis Dissecans of the Knee. The 5-Minute Orthopaedic Consult, 3rd ed. Accepted for publication, Lippincott Williams & Wilkins, January 2018.
Selected Abstracts and Presentations


Selected Papers/Publications


**Selected Abstracts and Presentations**

- **Francisco Eguia, BA**: Derek Nhan, BS; Suken Shah, MD; Amit Jain, MD; Amer Samdani, MD; Burt Yaszay, MD; Joshua Pahys, MD; Michelle Marks, PT; Paul Sponseller, MD, MBA. “Major Perioperative Complications After Spinal Fusion Do Not Influence Health-Related Quality of Life Outcomes in Children with Cerebral Palsy”. Podium Presentation at 2019 POSNA (Pediatric Orthopaedic Society of North America), Charlotte, North Carolina.

- **Francisco Eguia, BA**: Brian Sullivan, MD; Patrick Cahill, MD; David Spiegel, MD; Keith Baldwin, MD; Suken Shah, MD; Burt Yaszay, MD; Peter Newton, MD; Paul Sponseller, MD, MBA. “Of Cerebral Palsy Patients Fused Short of the Pelvis, What Predicts Good Radiographic Results?”. Podium Presentation at 2019 POSNA, Charlotte, North Carolina.

- **Francisco Eguia, BA**: Caleb Gottlich, BS, MS; Sherif Hassan MBBS, PhD; Molly Vora, BS; Walter Klyce, BS; Rushyuan Jay Lee, MD. “Pediatric Supracondylar Fractures: Do Pre/Postoperative Radiographic Criteria Predict Long-Term Outcomes?”. Podium Presentation at 2019 MOA (Maryland Orthopaedic Association), Annapolis, MD.

- **Francisco Eguia, BA**: Brian Sullivan, MD; Patrick Cahill, MD; David Spiegel, MD; Keith Baldwin, MD; Suken Shah, MD; Burt Yaszay, MD; Peter Newton, MD; Paul Sponseller, MD, MBA. “Consider these Factors to end Fusion Short of the Pelvis in Children with CP?”. Submitted to SRS and IMAST 2019

- **Francisco Eguia, BA**: Caleb Gottlich, MS; Peter G. Gabos, MD; Paul D. Sponseller, MD, MBA. “Diaphragm Intrusion and Thoracic Dimensions Improve Following PSF in CP Scoliosis”. Submitted to SRS and IMAST 2019

- Walter Klyce, BA; **Francisco Eguia, BA**: Derek Nhan, BS; Lana Nirenstein, MD; Mari Groves, MD; Kristen Venuti, CRNP; Paul D. Sponseller, MD, MBA. “A Rule of Thumb: The Thumb Ossification Composite Index (TOCI) to Assess Bone-Age in Scoliosis Patients under Low-Dose Imaging”. Submitted to SRS and IMAST 2019

- **Francisco Eguia, BA**: Itai Gans, MD; Jacob Joseph, BA; Jorge Rojas, MD; Uma Srikumaran, MD; Edward McFarland, MD. “Is Handgrip Strength Associated with Clinical Outcomes after Total Shoulder Arthroplasty?”. Submitted to International Congress of Shoulder and Elbow Surgery 2019 and Southern Orthopaedic Association Annual Meeting 2019.


**Selected Papers/Publications**

- **Francisco Eguia, BA**: Caleb Gottlich, BS, MS; Gilberto Lobaton, BS; Kareem Kebaish, BS; Marcus Daniels, BS; Paul Sponseller, MD, MBA. “Can We Predict Choice of Academic Career in Orthopaedic Surgery?”. Researcher Prep

- **Francisco Eguia, BA**: Derek Nhan, BS; Suken Shah, MD; Amit Jain, MD; Amer Samdani, MD; Burt Yaszay, MD; Joshua Pahys, MD; Michelle Marks, PT; Paul Sponseller, MD, MBA. “Major Perioperative Complications After Spinal Fusion Do Not Influence Health-Related Quality of Life Outcomes in Children with Cerebral Palsy”. Researcher Prep

- **Francisco Eguia, BA**: Brian Sullivan, MD; Patrick Cahill, MD; David Spiegel, MD; Keith Baldwin, MD; Suken Shah, MD; Burt Yaszay, MD; Peter Newton, MD; Paul Sponseller, MD, MBA. “Consider these Factors to end Fusion Short of the Pelvis in Children with CP?”. Researcher Prep

- **Francisco Eguia, BA**: Caleb Gottlich, BS, MS; Sherif Hassan MBBS, PhD; Molly Vora, BS; Walter Klyce, BS; Rushyuan Jay Lee, MD. “Pediatric Supracondylar Fractures: Do Pre/Postoperative Radiographic Criteria Predict Long-Term Outcomes?”. Researcher Prep
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- Francisco Eguia, BA; **Caleb Gottlich, BS, MS**; Sherif Hassan MBBS, PhD; Molly Vora, BS; Walter Klyce, BS; Rushyuan Jay Lee, MD. “Pediatric Supracondylar Fractures: Do Pre/Postoperative Radiographic Criteria Predict Long-Term Outcomes?”. Podium Presentation at 2019 MOA (Maryland Orthopaedic Association), Annapolis, MD.
- Francisco Eguia, BA; **Caleb Gottlich, BS, MS**; Gilberto Lobaton, BS; Kareem Kebaish, BS; Marcus Daniels, BS; Paul Sponseller, MD, MBA. “Can We Predict Choice of Academic Career in Orthopaedic Surgery?”. Poster Presentation at 2019 Johns Hopkins Medical Students Research Symposium, Baltimore, Maryland.
- Francisco Eguia, BA; **Caleb Gottlich, MS**; Peter G. Gabos, MD; Paul D. Sponseller, MD, MBA. “Diaphragm Intrusion and Thoracic Dimensions Improve Following PSF in CP Scoliosis”. Submitted to SRS and IMAST 2019

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Francisco Eguia, BA; **Caleb Gottlich, BS, MS**; Sherif Hassan MBBS, PhD; Molly Vora, BS; Walter Klyce, BS; Rushyuan Jay Lee, MD. “Pediatric Supracondylar Fractures: Do Pre/Postoperative Radiographic Criteria Predict Long-Term Outcomes?”. Researcher Prep
- Francisco Eguia, BA; **Caleb Gottlich, BS, MS**; Gilberto Lobaton, BS; Kareem Kebaish, BS; Marcus Daniels, BS; Paul Sponseller, MD, MBA. “Can We Predict Choice of Academic Career in Orthopaedic Surgery?”. Researcher Prep
- **Gottlich C**, Sponseller PD. Ponte Osteotomy Essential Surgical Techniques. Research Prep for JBJS EST.
Selected Publications:


Niyathi Prasad, Poggi Fellow
July 2019 – February 2020

Selected Publications:


Selected Publications and Abstract Presentations:


Krishna V. Suresh, Poggi Fellow
July 2020 – February 2021

Selected publications


Suresh KV, Sponseller PD. Pediatric Limb Reconstruction in Osteogenesis Imperfecta. Osteogenesis Imperfecta. Elsevier. 2021 [Accepted-Book Chapter]


Suresh KV, Marrache M, Miller D, Hwang S, Schorry E, Rios J, Sponseller PD. Early-Onset Spinal Deformity in Neurofibromatosis Type 1: Natural History, Treatment, and Imaging Surveillance. JBJS Reviews. 2021 [Accepted-Pending revisions]


Xu A, Suresh KV, Lee RJ. Progress in cheerleading: An update on the Epidemiology of Cheerleading-Related Injuries Presenting to Emergency Departments in the US. AOSSM. 2021. [Accepted-Poster Presentation]

Margalit A, Suresh KV, Hayashi B. Sponseller PD. Surgical Treatment of Unstable Pelvic Ring Injury in a Young Child: A Case Report. JBJS Case Connector. 2021. [Accepted]


Selected Submitted Papers undergoing review


Selected Projects, Presentations and Publications:

- **Ikwuezunma IA**, Sponseller PD. Surgical Evaluation and Management of Spinal Pathology in Patients with Connective Tissue Disorders. Syndromic Neurosurgery. 2021 [Accepted]


- **Ikwuezunma IA**, Sponseller PD. Tranexamic Acid Use is Associated with Reduced Intraoperative Blood Loss during Spine Surgery in Marfan Syndrome. JBJS. 2021 [Completed, pending revisions]

- **Ikwuezunma IA**, Sponseller PD. The Case of the Missing Vertebra. JBJS Case Connector [Completed, pending revisions]


- **Ikwuezunma IA**, Rahman R, Humbyrd C. The Impact of Neighborhood Disadvantage on Utilization of Pediatric Orthopedic Services. CORR. 2021 [Completed pending revisions]


- **Ikwuezunma IA**, Andras L, Marrache M, Sponseller PD, NM RIG. Which Neuromuscular Disorders Benefit most from Growth-Friendly Scoliosis Treatment? JBJS. 2021 [Near completion]


- Loeb AE, **Ikwuezunma IA**, Marrache M, LaPorte DM, Bernard JA. Objective Measures of Surgical Competence for the ACGME Meniscal Injury Milestone: Cadaveric Meniscectomy and Meniscus Repair Assessed with Arthroscopic Video. JBJS. 2021 [Completed, pending revisions]


Current Poggi Fellows

Frederick Mun  
2021-2022

Medical School: American University of Beirut Medical Center  
Undergraduate school and degree: American University of Beirut; B.S. in biology  
Hometown: Beirut, Lebanon; Damascus, Syria

“My interest in orthopaedic research drew me to the department of pediatric orthopaedics at Johns Hopkins where I was delighted to take part in the Poggi Fellowship, which offers an unparalleled combined clinical and research experience. With its deep focus on direct mentorship, the Poggi Fellowship allows me to learn from and work closely with brilliant teachers, role models and leading figures in orthopaedic surgery. I am deeply grateful for the chance to work with the amazing faculty, residents, and other research fellows here at Johns Hopkins.

Outside medicine, I enjoy cooking and playing boardgames. I was also part of my university’s chess and tennis teams and have competed in both. Otherwise, I have been truly enjoying exploring the rich city of Baltimore!”

Daniel Badin  
2021-2022

Medical School: Penn State College of Medicine  
Undergraduate school and degree: Carnegie Mellon University; B.S. in Biology, B.A. in History  
Hometown: Iowa City, Iowa; Seoul, South Korea

“I decided to participate in the Poggi Fellowship because of the opportunity to learn from leaders in orthopaedic education and research. The high volume of patients coming through Johns Hopkins and its strong research infrastructure allow its Poggi fellows to work on numerous research projects that can benefit orthopaedic outcomes and patient care. Through the fellowship, I hope to learn how to develop more nuanced and impactful research studies. I am truly grateful to Dr. Sponseller and his team for this amazing opportunity!

Outside the hospital, I enjoy baking, hiking and Pittsburgh sports. If I didn’t choose medicine, I would’ve become a chef at a Korean restaurant or a teacher.”
Poggi Fellow Travel

'16-17 Poggi Fellow Brian Sullivan, then-chief resident Mostafa El Dafrawy, Chief of Spine Surgery Dr. Khaled Kebaish, and Mayala Gamble, CRNP in Cape Town, South Africa for the annual IMAST meeting

Then-chief resident Jaysson Brooks, Dr. Sponseller, Amy Sponseller, then-resident Amit Jain, and '15-16 Poggi Fellow Adam Margalit at the annual SRS meeting in Prague, Czech Republic
The Johns Hopkins Children’s Center

Johns Hopkins’s state-of-the-art Charlotte R. Bloomberg Children’s Center building opened on May 1, 2012. Families and visitors now enter a world designed from the ground up for 21st-century pediatric medicine. From its soaring lobby and large operating rooms—equipped for the most technically complex procedures imaginable—to its spacious patient rooms and welcoming family facilities, the new building provides a hospital experience that matches the world-class medicine it affords.

The Charlotte R. Bloomberg Children’s Center for Pediatric Care features 205 private inpatient rooms including 120 acute care rooms, 85 intensive care rooms, a level 1 pediatric trauma service, pediatric burn services, 10 pediatric operating rooms, multiple playrooms, and a two-story indoor play area for patients.
The Johns Hopkins Department of Orthopaedic Surgery has been caring for patients, fostering innovation, and nurturing orthopaedic leaders for over a century. At the invitation of Dr. William Halsted, Chief of Surgery at Johns Hopkins, Dr. William S. Baer organized the first orthopaedic outpatient clinic in 1900. He graduated his first resident, Lewis C. Spencer, from the Department of Orthopaedic Surgery in 1915. Until his death in 1931, he graduated one resident annually, many of whom became leaders in American orthopaedics. One of Dr. Baer's partners in private practice, George E. Bennett, was appointed orthopaedic surgeon in charge in 1931. By 1937, one-sixth of the 150 surgeons certified as orthopaedists by the American Board of Orthopaedic Surgery had completed their residencies at Johns Hopkins.

A third partner of Drs. Baer and Bennett, Dr. R. W. Johnson, Jr. became the next program chairman. Among his many significant contributions was the organization of the Journal of Bone and Joint Surgery. Dr. Robert A. Robinson was appointed the first full-time professor of Orthopaedic Surgery at Hopkins in 1953. Under Dr. Robinson's tutelage, the residency program expanded to include additional residents, a research component, and rotations through affiliated hospitals. In 1973, with reorganization of the Department of Surgery into a section of surgical sciences, orthopaedics achieved greater organizational and financial independence with elevation to departmental status. Dr. Lee H. Riley, Jr., was appointed director of the Department in 1979 when Dr. Robinson became professor emeritus. Under Dr. Riley, the program expanded to graduate five residents annually; a new Orthopaedic Center was opened, in 1982; a rotation to the Maryland Institute for Emergency Medical Services was initiated to increase residents' experience with polytrauma; a spine service was added to the Department; and the residency program was approved for an additional year of training.

In April 1991, Dr. Richard Stauffer joined the Department of Orthopaedic Surgery as the orthopaedic surgeon in-chief. Dr. Stauffer's status as an internationally known orthopaedic surgeon enhanced the department and its involvement with the rest of the Johns Hopkins Medical Institutions. Dr. Stauffer expanded the already outstanding faculty and staff with the addition of world-renowned physicians and researchers. In 1998, Dr. John P. Kostuik, Professor of Spinal Surgery, led the department followed by Dr. Frank J. Frassica, Professor of Orthopaedic Oncology, in 2000. Dr. Frassica served as director until 2011, when Dr. James R. Ficke took over as Department Director after completing work as an orthopaedic surgeon for the United States Army.
The City of Baltimore:

Centrally located on the East Coast, Baltimore combines the advantages of a convenient urban center with access to cultural and athletic activities. A thriving community of young professionals promises important connection.

Baltimore and Medicine:

Baltimore and the Johns Hopkins School of Medicine have a history of a long, productive partnership, fostering medical innovation and leadership over the past two centuries. Hopkins, well-known for a long list of “firsts” including the first residency program, the development of CPR, and the first bone marrow transplant, boasts a diverse and highly touted medical staff.
Highlights of Baltimore

Baltimore Sports:

Baltimore is home to both the Ravens, the two-time Super Bowl champions of the National Football League (NFL), and the Orioles, the three-time World Series champion of Major League Baseball (MLB). The Ravens’ M&T Bank Stadium offers the latest in technology, while Camden Yards is one of the most storied ballparks in professional baseball. The two stadiums are easily accessible from the Johns Hopkins campus via public transportation.

Baltimore’s Waterfront:

Baltimore’s Inner Harbor is the city’s premier tourist attraction. Here you can find the National Aquarium, Harborplace, Maryland Science Center, and a host of restaurants and shops. There is surely something for everyone to enjoy at the Inner Harbor. Other nearby attractions include Fort McHenry (birthplace of the “Star-Spangled Banner”), Lexington Market, and Walters Art Museum.
Application

Complete the online application on the Poggi Fellowship website by January 31, 2022, at 5pm eastern

Submit the following additional materials and any questions to poggifellowship@gmail.com

- A letter of recommendation
- Your curriculum vitae
- A pdf of your USMLE Step 1 score