

The Benjamin Fox Orthopedic Research Fellowship



Division of Orthopedic Surgery at The Children's Hospital of Philadelphia

John M. Flynn, MD

Chief of Orthopedic Surgery, CHOP
Professor of Orthopedic Surgery,
University of Pennsylvania School of Medicine

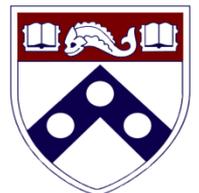
Theodore J. Ganley, MD

Director of Sports Medicine Center, CHOP
Professor of Orthopedic Surgery,
University of Pennsylvania School of Medicine



Wudbhav N. Sankar, MD

Director, Young Adult Hip Preservation Program, CHOP
Professor of Orthopedic Surgery,
University of Pennsylvania School of Medicine



The Benjamin Fox Orthopedic Research Award

Award Details

The [CHOP Benjamin Fox Orthopedic Research Scholar Award](#) promotes clinical research by giving extraordinary medical students the opportunity to investigate pertinent topics in clinical orthopedic research at The Children's Hospital of Philadelphia. While there are several funded year-out programs for medical school students to conduct research, this award is unique because it is specifically designed for students who are interested in pursuing a career in academic Orthopedic Surgery. The Ben Fox Program focuses on giving the medical student clinical research opportunities, advanced orthopedic skills through weekly clinical exposure, and mentoring for residency applications and beyond.

Division of Orthopedic Surgery at The Children's Hospital of Philadelphia

The Children's Hospital of Philadelphia is internationally recognized for its pioneering work in pediatric orthopedic patient care, education, and basic and clinical research. CHOP's Orthopedic Surgery at CHOP was again voted the top pediatric orthopedic programs in the nation by *U.S. News & World Report*. CHOP orthopedic surgeons are leaders in their fields – pioneering clinical innovations, writing textbooks, chairing courses and leading regional, national and international organizations in orthopedics. We have 29 attending physicians, each with different subspecialties in pediatric orthopedics.

Eligibility

Applicants should be completing their **third year of medical school--we only take students between 3rd and 4th years**. The student must be in good academic standing and have an interest in pursuing a career in Orthopedic Surgery. The successful applicant will be responsible, motivated, intellectually curious and independent.

Award Stipend and Benefits

The recipient of this award will receive a \$35,000 stipend to cover living expenses for the year, as well as \$5,000 travel expenses for national presentations.

How to Apply

Eligible students can apply by visiting the [CHOP Orthopedic website](#). After clicking on the link, please go to the section entitled "Professional Resources for Orthopedics". Under "Other educational programs" the link to the [Benjamin Fox Orthopedic Research Scholar Award](#) can be found. Detailed directions for submission can be found on the application. The deadline for the application is **November 15th, 2022**. We recommend submitting an application as soon as possible.

If you have any questions, contact Divya Talwar at talward@email.chop.edu



The Ben Fox Fellowship Experience



"The Ben Fox Fellowship is an incredible experience for an uncountable number of reasons. It offers not only an unmatched research experience, but also exposure to a vast array of pediatric orthopaedics. I truly feel that the mentorship and friendship I received during my time at CHOP will continue to shape my future for years to come. Without a doubt, the Ben Fox Fellowship was the defining experience of my time in medical school."

Brendan Striano (BFF 2016-2017)

Orthopaedic Surgery Clinical Fellow, Harvard Medical School



The Benjamin Fox Orthopaedic Research Fellowship was the most formative experience of my medical school career. The dedication of the faculty mentors to their research fellows, during the fellowship year and beyond, is unparalleled, and the opportunity to spend an entire year immersed in all aspects of orthopaedics with these world-renowned surgeons and researchers was invaluable both to my education and to furthering my future career as an orthopaedic surgeon.

Chrissy Goodbody (BFF 2013-2014)

Attending Surgeon, Children's Hospital of Philadelphia



My time as a Ben Fox Fellow was the most formative experience of medical school. The support I received to build a knowledge foundation in orthopaedics and pursue meaningful research is surpassed only by faculty members' dedication to serving as lifelong mentors. There is simply no better preparation for orthopaedic residency training.

Chris Brusalis (BFF 2015-2016)

Orthopaedic Sports Medicine and Shoulder Surgery Fellow · Rush University

The Benjamin Fox Fellowship allowed me to explore what "academic medicine" truly is from an insider's perspective. I gained valuable knowledge and fundamental skills that I have translated both into my practice of orthopaedics as a resident and in conducting research. The experience both helped strengthen my application as an orthopaedic candidate and allowed me to form strong, life-long mentorship relationships which have been, and continue to be, truly valuable.

Itai Gans (BFF 2012-2013)

Attending Surgeon, Premier Orthopaedics



Three generations of Ben Fox Fellows. From left to right: Jigar Gandhi, Nakul Talathi, Alexander Adams (BFF 2017-2018), Neeraj Patel (BFF 2010-2011), and David Ramski (BFF 2011-2012).



The Benjamin Fox Fellowship – Research

The [Ben Fox Orthopedic Fellowship](#) is a funded year-out research position designed for third year medical students destined for a career in orthopedic surgery. The goal is to launch the careers of tomorrow's leaders in our field.

There are three components to the program: research, clinical exposure and mentoring. For the research focus, the Ben Fox fellows take on several projects, prospective and retrospective, single-center and multi-center, some of which were started prior to their arrival, and some of which will begin during their year. The research is designed to answer questions and solve problems in the area of pediatric orthopedic trauma; sports medicine; spine, hip and hand disorders; patient safety; healthcare quality and value; as well as medical economics. Students meet with Drs. Flynn, Ganley and Sankar several times per week to assure satisfactory supervision and mentorship.

There is a very strong, long established clinical research office in the Division of Orthopedics at The Children's Hospital of Philadelphia. A few of the benefits of doing clinical research in our Division include:

- 8 orthopedic CRCs, Data Analyst, and Statistician who can help the student design and complete IRB's, extract complex datasets from EMR, adhere to Division and CHOP research policies, review clinical data, measure X-rays, and complete manuscripts for publication. They offer crucial assistance to new students and researchers who join our Division.
- A Research Manager whose advice and support will be invaluable as you navigate the logistical and compliance challenges of 21st clinical research.
- Four U.S.-trained clinical fellows and an international research fellow, each of whom has their own individual projects, but with their other obligations, often welcome and mentor medical student collaborators.
- Extremely active academic surgical faculty, with at least 8 internationally-known thought leaders among our 18 full-time surgeons and 6 non-operative surgeons. A faculty member and research manager with a PhD and statistician, who can assist the student with study design and statistical analysis.
- Nearly 200+ open clinical IRBs, including databases for several national multicenter research groups, ripe for utilization for high-powered collaborative projects.
- Daily clinical conferences, visiting speakers, quarterly Journal Club and many other educational events to inspire and educate medical student researchers.
- A high-volume clinical practice (more than >65,000 outpatient visits, and >6,000 surgical procedures per year) that allows the student to shadow and gain clinical exposure to inspire research ideas.

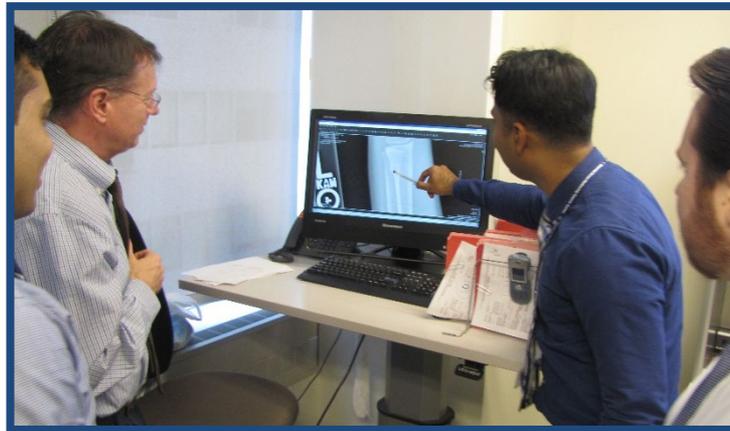
Completed projects by Benjamin Fox fellows are published in the best orthopedic journals and are presented at the American Academy of Orthopaedic Surgeons, the Scoliosis Research Society, the American Academy Society for Orthopaedic Sports Medicine, the Pediatric Orthopaedic Society of North America and the American Academy of Pediatrics. In many cases, whenever permissible and possible, the Benjamin Fox Fellows present their research at these national meetings. There are several Division research meetings per year and an opportunity to present research to the entire CHOP Orthopedic Division at the year-end orthopedic research symposium.



The Benjamin Fox Fellowship – Clinical Orthopedics

The second aspect of this program is strong clinical exposure. The Benjamin Fox Fellow participates actively in the outpatient clinical program in the Division of Orthopedics at CHOP. There are weekly outpatient clinics where the Benjamin Fox Fellow will be trained and mentored to participate in trauma and sports clinics. Weekly, the Benjamin Fox Fellow sees patients alongside Dr. Flynn, Dr. Ganley or Dr. Sankar, developing mastery of pediatric physical exam of the shoulder, knee, fractures, spine and hip, image interpretation and decision making. Additionally, Fellows participate in surgeon-of-the-day clinics, specifically gaining experience in the evaluation of patients with urgent injuries. Typically, by the end of the year, the Benjamin Fox Fellow functions at a level above a senior resident.

There are also opportunities to observe surgical procedures in the operating room. In addition, the Benjamin Fox Fellows are welcomed and encouraged to attend a very rich variety of clinical conferences in the Division of Orthopedic Surgery at CHOP, including didactic lectures, a weekly case presentation conference, University of Pennsylvania Orthopedic Grand Rounds every Thursday morning, and a quarterly clinical research journal club attended by all faculty, students, residents and fellows. With the experience in clinic, observation in the operating room, attendance of conferences, and the interaction with the University of Pennsylvania orthopedic residents and fellows, the year-out medical students advances to the next level of training far ahead of those students who have spent the year just doing clinical rotations.



Mentors



Theodore J. Ganley, MD

Dr. Ganley has been an attending surgeon at CHOP for over 20 years. He is Director of The Sports Medicine and Performance Center at The Children's Hospital of Philadelphia. Dr. Ganley completed a sports medicine fellowship at The Graduate Hospital, in affiliation with The University of Pennsylvania, and completed a second fellowship in pediatric orthopedics at CHOP. He is one of a small group of surgeons in the country with a primary focus on sports and trauma in the young athlete. He is a member of several multicenter research groups, is a co-founding member of the Research in Osteochondritis Dissecans of the Knee (ROCK) group, and a member of the Multicenter ACL Revision Study (MARS) group and Pediatric ACL: Understanding Treatment Outcomes (PLUTO).

Dr. Ganley has published more than 250 peer-reviewed scientific articles, reviews or textbook chapters, and was editor of a Clinics in Sports Medicine book on ACL injury in the young athlete this past year. He lectures nationally and internationally on ACL reconstruction, OCD lesions, sports and trauma in the young athlete. He served on executive committee for American Academy of Pediatrics. Dr. Ganley is also Program Chair for the Philadelphia Orthopaedic Society, second Vice President for Pediatric Research in Sports Medicine (PRISM) and serves on the POSNA Evidence Based Practice Committee.

Dr. Ganley is married and has five children. He enjoys the academic aspects of clinical medicine and working with the Ben Fox Fellows.



Mentors



John M. Flynn, MD

[Dr. Flynn](#) joined the CHOP team in 1996, after completing 18 months of Fellowship at Boston Children's and DuPont. After 10 years as Associate Chief, he became Orthopaedics Division Chief in 2014.

Dr. Flynn's clinical focus includes spine deformity, early onset scoliosis/thoracic insufficiency, fractures, and pre-school hip disorders. He initiated the CHOP programs for hip preservation, TIS/VEPTR, MAGEC rods, Mehta casting and image guided navigation for pedicle screw placement. He is the author of over 300 peer reviewed papers, reviews and chapters, and editor of the seminal texts in pediatric orthopaedics: Lovell and Winter's Pediatric Orthopaedics, Rockwood's Fractures in Children, Operative Techniques in Pediatric Orthopaedics, as well as OKU 10 and Staying out of Trouble in Pediatric Orthopaedics. He is on the Board of Directors for the Children's Spine Foundation.

Dr. Flynn served as the President of the Pediatric Orthopaedic Society of North America in 2013-2014, and was Chair of the International Pediatric Orthopaedic Symposium. He is currently a Director, American Board of Orthopaedic Surgery.

A winner of multiple Penn teaching awards, he lectures nationally and internationally on management of spinal disorders, pediatric fracture care, safety and value in spine care, and work-life integration for surgeons. His primary passion, however, is family: his wife Mary and four kids—Erin, Colleen, John and Kelly, and granddaughter Emma.



Mentors



**Wudbhav N. Sankar,
MD**

[Dr. Sankar](#) has been an orthopedic surgeon at CHOP for more than five years, and is director of the young adult hip preservation program. He is a graduate of Cornell University and the University of Pennsylvania School of Medicine. After finishing his orthopedic residency at the University of Pennsylvania, Dr. Sankar completed three additional fellowships in the areas of pediatric orthopedic surgery and adolescent hip surgery at Children's Hospital Los Angeles, the Shriners Hospitals for Children in Los Angeles, and Boston Children's Hospital. He is one of a small group of surgeons in the country with special expertise in complex adolescent and young adult hip reconstruction.

Dr. Sankar is a member of several multicenter research groups including the International Perthes Study Group, the International Hip Dysplasia Institute, and the Academic Network of Conservational Hip Outcomes Research (ANCHOR). In 2012, Dr. Sankar received the Young Investigator Award at the AAOS/ORS Femoroacetabular impingement research symposium. He currently serves as medical director for International Hip Dysplasia Institute.

Dr. Sankar has published more than 100 peer-reviewed scientific articles, reviews or textbook chapters, and co-edits the pediatric sub-section of *Operative Techniques in Orthopaedic Surgery*, along with Dr. Flynn. Dr. Sankar is an at-large member of the board of directors of the Pediatric Orthopaedic Society of North America (POSNA).

Dr. Sankar is married and has three children.



The Children's Hospital of Philadelphia

The Children's Hospital of Philadelphia (CHOP) is not only the oldest pediatric hospital in the United States, it is also one of the top-ranked children's hospitals in the world. In addition to providing excellent patient care, CHOP excels at research by devising and committing to projects aimed at developing cures for chronic and fatal pediatric illnesses and disorders. Because awareness of disease is important in the prevention of illness, CHOP also strives to educate the public – not only on ways to prevent disease – but also on ways to support independent living for those with debilitating conditions.

CHOP was founded in 1855, when Francis West Lewis MD, inspired by his visit to the Great Ormond Street Hospital for Sick Children in London, built the first pediatric hospital in the United States. In collaboration with three other doctors, the team constructed a pediatric center that included 12 beds and a dispensary. A year later, the hospital's physicians treated 67 inpatients and 306 clinical patients. Since its first year, the hospital has relocated its building on three separate occasions. On June 23rd, 1974, the hospital settled at 34th Street and Civic Center Boulevard, its current location. In 1976, C. Everett Koop, MD, not only established the pediatric surgical division, but also performed ground-breaking procedures that brought notoriety to the hospital.

CHOP has earned recognition as the nation's best pediatric hospital from two respected publications: [*U.S. News & World Report*](#) named CHOP No. 3 on its 2019-2020 Honor Roll of Best Children's Hospitals in the nation; and [*Parents magazine*](#) named CHOP No. 1 on its 2019 list of Top 10 Best Children's Hospitals. To learn more, see [Why Choose CHOP?](#)



History of the Division



Jesse Nicholson, MD



Stanley Chung, MD



Hugh Watts, MD



Denis Drummond, MD



John P. Dormans, MD



John M. Flynn, MD

In 1889, with the financial help of the Ladies' Auxiliary, DeForest Willard organized the first orthopedic children's ward at the University of Pennsylvania. Since then, The Children's Hospital of Philadelphia has seen six Chiefs of Orthopedic Surgery. The first, Charles Merrill, MD, was instated as Chief, but unfortunately died one month later.

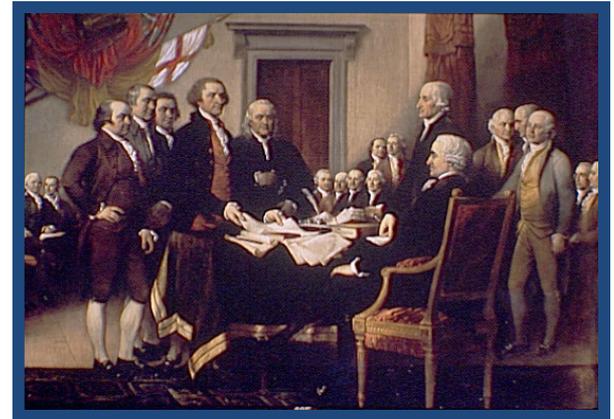
In 1936, Jesse Nicholson, MD, replaced Merrill as Chief of Orthopedic Surgery. Nicholson's position as Chief ended in 1968, and he was succeeded six years later by Stanley Chung, MD, who served from 1974-1979. In 1979, Hugh Watts, MD, took over as Division Chief. Six years later, Denis Drummond, MD, succeeded Dr. Watts, and served from 1985-1996. John P. Dormans, MD led the Division from 1996-2014. Subsequently Dr. Flynn succeeded him as Chief of Orthopedic Surgery.



The City of Philadelphia

A Brief History of Philadelphia

- In 1682, William Penn bought land from the local Lenape Indian village of Shackamaxon.
- In 1701, Penn issued a Charter, establishing Philadelphia as a city.
- From 1790 to 1800, Philadelphia served as the capital of the United States of America.
- As businesses boomed within this area, the population reached two million residents in 1950.
- Today, Philadelphia remains a commercial, educational, and a diverse center of culture, art, architecture, cuisine, and sports.



Philadelphia and Medicine

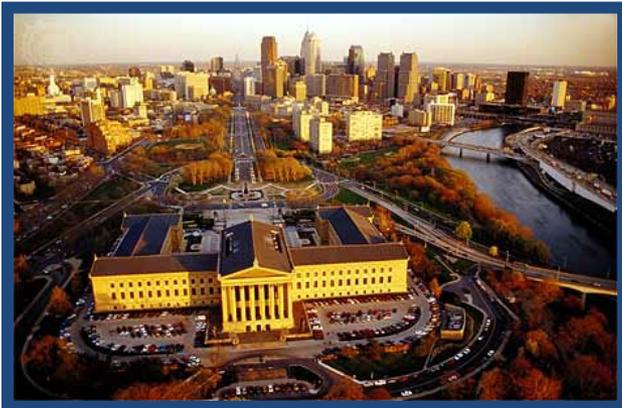
- Philadelphia has become an important center for medicine, an association that the city has had since its colonial period.
- Philadelphia is home to the first hospital in the British North American colonies.
- Philadelphia is also the home of the first medical school, located today at the University of Pennsylvania.
- The first pediatric hospital in the United States was established in Philadelphia in 1855 (The Children's Hospital of Philadelphia).
- Major hospitals within Philadelphia are also affiliated with Temple University School of Medicine, Drexel University College of Medicine, Thomas Jefferson University, and Philadelphia College of Osteopathic Medicine.



The City of Philadelphia

Ideal Location

- Philadelphia is located ideally between many popular attractions on the northeast coast of the United States.
- As indicated on the map to the right, Philadelphia (point A) is a short distance from New York City (point B - 95 miles), the Pocono Mountains (point C - 135 miles), Cape May (point D - 92 miles), and Baltimore (point E - 100 miles).
- The area surrounding Philadelphia has much to offer: whether it's seeing Broadway shows in New York, skiing in the Pocono's, relaxing on the beach in Cape May, or visiting Baltimore's Inner Harbor to catch and dine on some of the best crab on the east coast, the Philadelphia area is brimming with things to see, do, and experience.



Art and Food

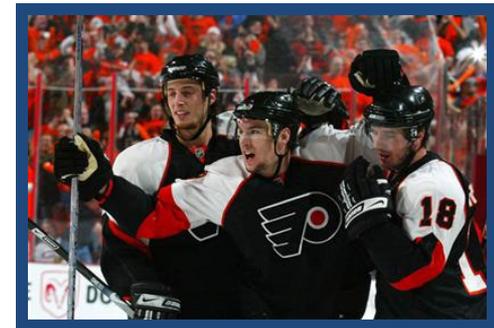
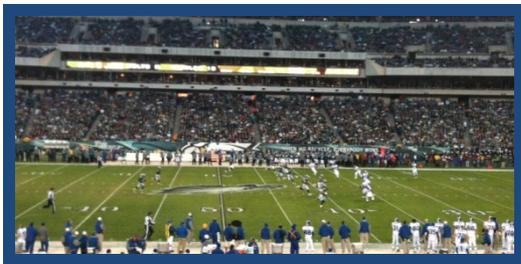
- Philadelphia is home to many museums, including the Philadelphia Museum of Art, one of the largest art museums in the United States; the Pennsylvania Academy of Fine Arts; the Rodin Museum, which boasts the largest collection of works by Auguste Rodin outside of France; and the Philadelphia Sketch Club.
- Annual events include film festivals and parades, the most well-known being the New Year's Day Mummers Parade.
- The city is also known for its food – from hoagies to cheesesteaks, scrapple to soft pretzels, water ice to Tastykakes.



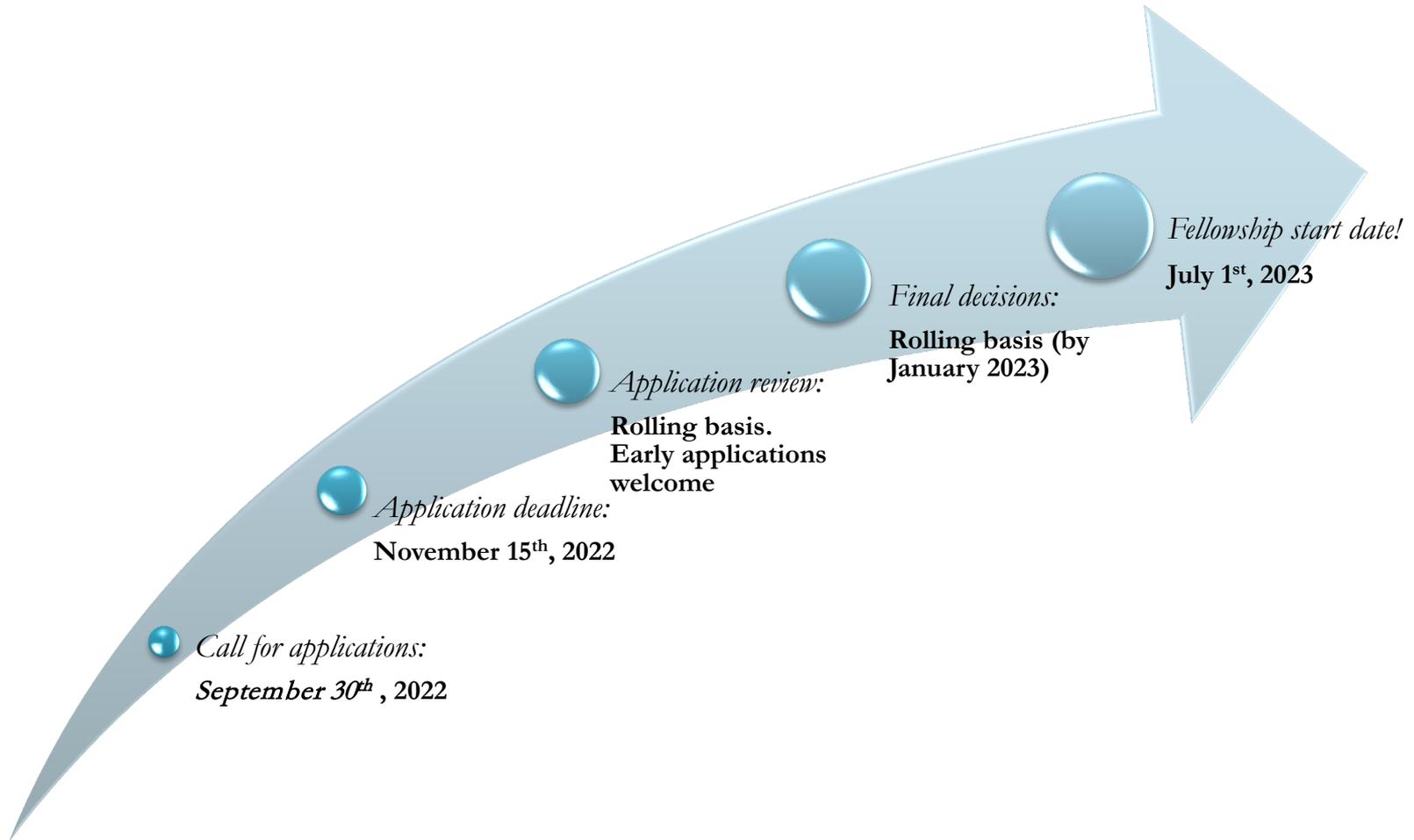
The City of Philadelphia

Sports

- Philadelphia is one of 13 cities in the nation to have all four major sports teams: the Philadelphia Eagles of the National Football League, the Philadelphia Flyers of the National Hockey League, the Philadelphia Phillies of Major League Baseball, and the 76ers of the National Basketball Association.
- Sporting events such as the Penn Relays, the Philadelphia Marathon, the Broad Street Run, and the Aberdeen Dad Vail® Regatta attract professional, semi-professional, and elite amateur teams and individuals from all over the country to the city as well.



Application Timeline



Current Ben Fox Fellows



Daniel Yang

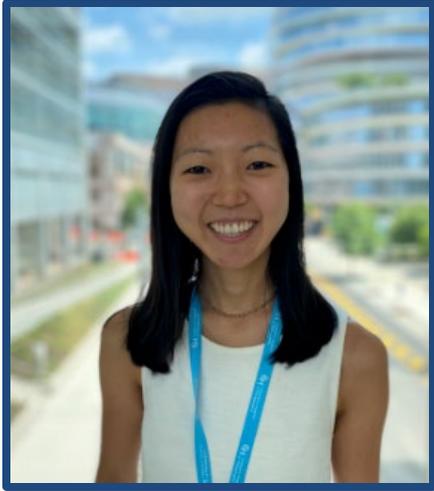
2022-2023

University of Michigan Medical
School

Daniel Yang was raised in Diamond Bar, California and attended the University of Southern California, where he graduated with honors in the liberal arts, a BS in Health Promotion and Disease Prevention, and a MS in Global Medicine. At USC he was a competitive powerlifter, an assistant director within the student government, and event coordinator with the campus volunteer center. After graduation, Daniel took a year off to volunteer his time as a medical services lead for the Skid Row Carnival of Love while working as a personal assistant and private tutor. He and his significant other then moved to Michigan to attend the University of Michigan Medical School. While at Michigan, Daniel has taken active leadership positions with the free clinic and street medicine teams; He also began conducting orthopedic research while at Michigan under the mentorship of Dr. Ying Yu Li. Daniel's current research interests include pediatric post-operative pain management, modalities for patient-centric nonoperative care, and longitudinal outcomes of MCGR instrumented patients. Outside of medicine, Daniel enjoys spending time with his high school sweetheart and their dog, reading, and whisky.



Current Ben Fox Fellows



Julianna Lee
2022-2023

University of Connecticut School
of Medicine

Julianna Lee was born and raised in Darien, Connecticut. She attended Harvard College and graduated Cum Laude with a degree in Chemical and Physical Biology and a secondary in Global Health and Health Policy in 2019. During college she enjoyed volunteering at Boston Children’s Hospital, did research in a cardiology lab, and was involved in advocacy work for global health initiatives. After graduating, Julianna began school at the University of Connecticut School of Medicine. She is involved in student affairs through the Curriculum Advisory committee and Clerkship committee, is a leader of the student-run clinic at one of the homeless shelters in Hartford and has been involved with orthopedics research at their Musculoskeletal Institute. Outside of her studies, Julianna enjoys baking, running, and traveling. Her current research interests at CHOP include pediatric upper extremity deformities and injuries outcomes, impact of scoliosis bracing, and diagnosis and treatment of pediatric hip disorders. .



Current Ben Fox Fellows



Kevin Orellana

2022-2023

University of Texas, Rio Grande
Valley School of Medicine

Kevin Orellana was born in Guatemala but grew up in Austin, TX where he attended Saint. Edward's University and graduated with a degree in Biology. While in college Kevin became involved with volunteering at several free clinics in the Austin, solidifying his desire to pursue medicine. After his time at Saint Edward's he moved to South Texas to attend UT Rio Grande Valley School of Medicine where he formed the school's orthopaedic surgery interest group and served as academic chair for his class. His first introduction to CHOP Orthopaedics involved research on pediatric rotator cuff injuries and patellofemoral instability with Dr. Williams. Outside of school and the hospital Kevin enjoys spending time with his fiancée, exploring restaurants, mountain biking, and watching soccer and formula 1 racing. His research interests include musculoskeletal health disparities, patellofemoral instability, and neuromuscular disorders



Prior Ben Fox Fellows



Sara Kiani
2021-2022

Icahn School of Medicine at Mount
Sinai

Kiani S, England P, Gornitzky A, Flynn J. Too Cool for Bracing? A Prospective Study Investigating Psychosocial Characteristics That Predict Scoliosis Brace Wear. [E-poster]. Medical Student Orthopedic Symposium Annual Meeting. Washington DC. April 10, 2022. Published in Journal of Orthopaedic Experience & Innovation.

Kiani S, England P, Gornitzky A, Yellin JL, Flynn J. Why Don't Kids Wear Their Brace? A Prospective Study Investigating Psychosocial Characteristics That Predict Scoliosis Brace Wear. American Academy of Orthopedics. Submitted June 2022.

Kiani S, England P, Gornitzky A, Yellin JL, Flynn J. Why Don't Kids Wear Their Brace? A Prospective Study Investigating Psychosocial Characteristics That Predict Scoliosis Brace Wear. American Academy of Orthopedics. Submitted June 2022

Gornitzky A, England P, **Kiani S**, Yellin J, Flynn J. Why Don't Kids Wear Their Brace? A Prospective Study Investigating Psychosocial Characteristics That Predict Scoliosis Brace Wear. Journal of Pediatric Orthopaedics. Submitted March 2022

Houlihan N, England P, **Kiani S**, Ganley T. The Epidemiology of Pediatric Basketball Injuries Presenting to US Emergency Departments: 2011-2020. Pediatric Emergency Care. Accepted April 2022

Stevens AC, **Kiani SN**, England P, Mehta I, Ganley TJ. Addition of Lateral Extra-Articular Tenodesis at Time of ACL Reconstruction Resulted in Similar Return to Sports Without Increasing Pain Scores in Pediatric and Adolescent Patients. American Academic of Pediatrics. Poster October 2022



Prior Ben Fox Fellows



Patrick England

2021-2022

Washington University School of
Medicine in St. Louis.

Houlihan N, **England P**, Kiani S, Ganley T. The Epidemiology of Pediatric Basketball Injuries Presenting to US Emergency Departments: 2011-2020. *Pediatric Emergency Care*. Accepted April 2022.

England P, Aoyama J, Talwar D, Wells L. Patient and Disease Related Risk Factors Associated with Return to Sport Rates after Avascular Necrosis (AVN) Treatment. *Iowa Orthopedic Journal*. Accepted March 2022.

England P, Jia L, Belardo Z, Shah AS. Does Patient Race, Ethnicity, or Socioeconomic Status Impact Surgical Decision Making? Analysis of a Common Pediatric Orthopaedic Surgical Procedure. *University of Pennsylvania Orthopaedic Journal*. Accepted March 2022.

England P, Zheng J, Kim C, Lizak J, Wells L. Are Height and Weight Associated with Mechanism of Injury for Toddler's Fracture? Retrospective evaluation of Playground Related Toddler's Fractures. *University of Pennsylvania Orthopaedic Journal*. Accepted March 2022.

England P, Yellin JL, Carter M, Guzek R, Maguire K. *Tibial Spine Fracture versus ACL Tear: Does Ligamentous Laxity Play a Role?* *Orthopaedic Journal Sports Medicine*. Submitted June 2022.

Gornitzky A, **England P**, Kiani S, Yellin J, Flynn J. Why Don't Kids Wear Their Brace? A Prospective Study Investigating Psychosocial Characteristics That Predict Scoliosis Brace Wear. *Journal Pediatric Orthopaedics*. Submitted March 2022.

England P, Zheng J, Goodbody C, Davidson R, Horn BD. Are sciatic nerve catheters safe and effective in children with Blount's disease treated with osteotomy and external fixation. [Poster]. *Limb Lengthening and Reconstruction Society Annual Meeting*. Portland, OR. To be presented July 15-16, 2022.

England P, Yellin J, Carter M, Guzek R, Maguire K. Does Ligamentous Laxity Play a Role in Tibial Spine Fracture versus ACL Tear? [E-poster]. *Pediatric Orthopaedic Society of North America Annual Meeting*. Vancouver, BC, Canada. May 11 - 14, 2022.

England P, Yellin J, Carter M, Guzek R, Maguire K. It's a Slippery Slope: Is Increased Posterior Tibial Slope Associated with Tibial Spine Fracture versus ACL Tear? [E-poster]. *Medical Student Orthopedic Symposium*. Washington DC. April 10, 2022. Published in *Journal of Orthopaedic Experience & Innovation*.



Prior Ben Fox Fellows



Nathan Houlihan
2021-2022

Sidney Kimmel Medical College at
Thomas Jefferson University

Nathan V. Houlihan, Patrick England, Sara Kiana, Theodore Ganley. “The Epidemiology of Pediatric Basketball Injuries Presenting to US Emergency Departments: 2011-2020”. *Pediatric Emergency Care*. Accepted for Publication April 2022.

Nathan V. Houlihan, Ronit Shah, Divya Talwar, Elle MacAlpine, Alexander Adams, Daniel Weltsch, Kieth Baldwin, Theodore Ganley. “Estimates and Characteristics of Diving-Related Injuries in Children and Adolescents from 2008-2020.” Current Submission. *Pediatric Emergency Care* 2022.

Kevin Huang, **Nathan V. Houlihan**, Alexander Arkader, John Flynn, Brendan Williams. “Early Knee Range of Motion Following Operative Treatment for Tibial Tubercle Avulsion Fractures is Safe”. Current Submission. *Journal of Pediatric Orthopedics*.

Nathan V. Houlihan, Kevin Huang, Brendan Williams. “Epidemiology of Patellar Instability in Children and Adolescents: A 20-year NEISS Analysis.” In Preparation. June 2022. *Orthopedic Journal of Sports Medicine*

Nathan V. Houlihan, Michael Carter, Kathleen Maguire. “Does MPFL Reconstruction Improve Patella Alta?” In Preparation, June 2022. *Journal of Pediatric Orthopedics*.

David P. Vaneenaam, **Nathan V. Houlihan**, Jessica Heyer, John M Flynn, Stuart Mitchell. “When is an isolated olecranon fracture pathognomonic for Osteogenesis Imperfecta?” *Journal of Pediatric Orthopedics*. February 2022.

Nathan V. Houlihan, Max Cornell, Shivani Goel, Knight J, Hareendranathan A, Jaremko J, Sankar W. “Does 3D ultrasound better predict residual dysplasia after “successful” Pavlik treatment of infantile DDH?”. Virtual Presentation. *Medical Student Orthopedic Symposium*. April, 2022.



Prior Ben Fox Fellows



Mitchell Johnson
2020-2021

Current position:

Orthopedic Surgery Resident, Hospital For Special Surgery



Ryan Guzek
2020-2021

Current position:

Orthopedic Surgery Resident, University of Iowa



Max Cornell
2020-2021

Current position:

Orthopedic Surgery Resident, UPMC



Joshua Bram
2019-2020

Current position:

Orthopedic Surgery Resident, Hospital For Special Surgery



Nishank Mehta
2019-2020

Current position:

Orthopedic Surgery Resident, Stony Brook University



Lacey Magee
2019-2020

Current position:

ENT resident, Cleveland Clinic



Scott LaValva
2018-2019

Current position:

Orthopedic Surgery Resident, Hospital For Special Surgery

Prior Ben Fox Fellows



Blake Meza
2018-2019

Current position:

Orthopedic Surgery Resident, Hospital For Special Surgery



Ronit Shah
2018-2019

Current position:

Orthopedic Surgery Resident, Temple University



Alexander Adams
2017-2018

Current position:

Orthopedic Surgery Resident, Thomas Jefferson University



Nakul (Nick) Talathi
2017-2018

Current position:

Orthopedic Surgery Resident, University of California, Los Angeles



Jigar (Jay) Gandhi
2017-2018

Current position:

Orthopedic Surgery Resident, Cooper University Health Care



Brendan Striano
2016-2017

Current position:

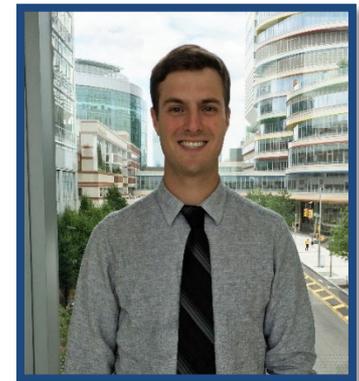
Orthopedic Surgery Resident, Harvard Medical School



Taylor Jackson
2016-2017

Current position:

Orthopedic Surgery Resident, Mayo Clinic MN



Chris DeFrancesco
2016-2017

Current position:

Orthopedic Surgery Resident, Hospital For Special Surgery

Prior Ben Fox Fellows



Chris Brusalis

2015-2016

Current position:

Orthopaedic Sports Medicine and Shoulder
Surgery Fellow · Rush University



Christian Refakis

2015-2016

Current position:

General Surgery Specialist, North Carolina



Joseph Yellin

2014-2015

Current position:

Sports Medicine Clinical Fellow,
Penn



Alex Gornitzky

2014-2015

Current position:

Attending Surgeon, University of
Michigan



Christine Goodbody

2013-2014

Current position:

Attending Orthopaedic Surgeon,
CHOP



Afam Nduaguba

2013-2014

Current position:

Orthopaedic Surgeon, · MedStar
Washington Hospital Center



Eric Sarkissian

2012-2013

Current position:

Orthopedic Surgeon, VA Medical
Center, Washington, DC



Itai Gans

2012-2013

Current position:

Director of Cartilage Restoration and
Joint Preservation, Sports Medicine
Surgeon, Premier Orthopaedics

Prior Ben Fox Fellows



Wajdi Kanj
2011-2012

Current position:
Hand and Extremities Surgeon, Newton
Wellesley Orthopedic Associates



David Ramski
2011-2012

Current position:
Orthopedic Surgeon, St. Luke's
University Health Network



Neeraj M. Patel
2010-2011

Current position:
Sports Medicine Surgeon,
Lurie's Children Hospital, Chicago, IL



Nicholas A. Beck
2010-2011

Current position:
Hand Surgeon,
Billings Clinic, MT



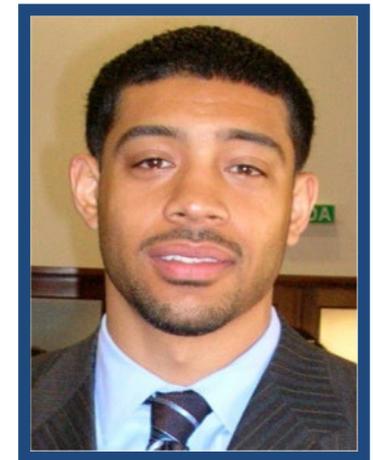
Robert A. Miller
2009-2010

Current position:
Radiologist, Crozer Chester Medical
Center, Upland, PA



Matthew R. Garner
2008-2009

Current position:
Orthopaedic Trauma surgeon, Penn State
Hershey Bone and Joint Institute, PA



Kristofer J. Jones
2007-2008

Current position:
Head Team Physician and Director of Orthopaedic
Surgery for the Los Angeles Lakers (NBA) & Team
Physician for the UCLA Bruins athletic teams

Ben Fox Activities



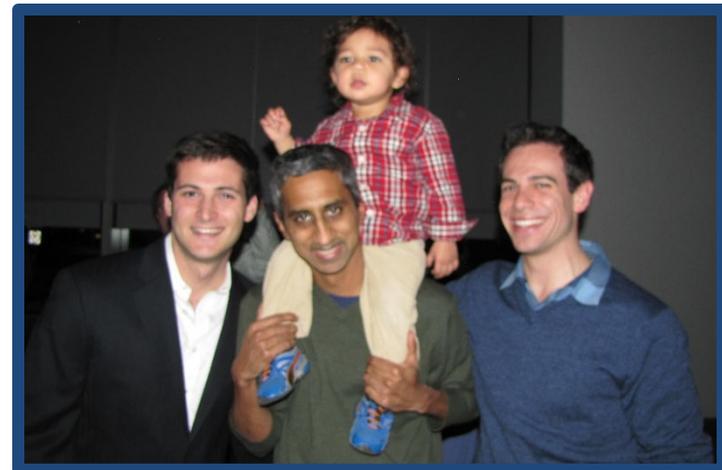
2009-2010 Ben Fox Fellow, Nicholas Beck and Dr. Ganley at a Philadelphia Eagles game



2011-2012 Ben Fox Fellows with Dr. Flynn, Dr. Ganley, and Sharon Farrell, MSN, CRNP, at the end of the year Fellows Dinner at Citizens Bank Park



2012-2013 Ben Fox Fellows and International Research Fellows in Orlando, Florida for the 2012 IPOS Meeting



2014-2015 Ben Fox Fellows with Dr. Sankar and his son Kamran at the 2014 Holiday Party



Ben Fox Activities



2010-2011 Ben Fox Fellows with nurse practitioner Sharon Farrell at the 2010 Holiday Party



Dr. Ganley and Dr. Flynn with 2013-2014 Ben Fox Fellows, Chrissy Goodbody and Afam Nduaguba



2014-2015 Ben Fox Fellows, Joe Yellin and Alex Gornitzky, at the FDA Reviewers Pediatric Spine Course which they attended and helped coordinate



2015-2016 Ben Fox Fellows Chris Brusalis and Christian Refakis with Dr. Ganley and Clinical Research Coordinator Eileen Storey at a conference

