Maimonides
Medical Center



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ORTHOPAEDIC SURGERY

Fully Accredited Residency Program

2026 – 2027 · BROOKLYN, NEW YORK

NATIONALLY RECOGNIZED FOR ORTHOPAEDIC EXCELLENCE

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BECKER'S HEALTHCARE Hospitals and Health Systems with Great Orthopedic Programs

CASTLE CONNOLLY TOP DOCTORS 2026

SUPER DOCTORS NEW YORK 2026

WATCH OUR RESIDENCY VIDEO

maimomeded.org/residency-orthopedics-surgery

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MEDICAL EDUCATION AT MAIMONIDES

Welcome to the Orthopaedic Surgery Residency Program at Maimonides Medical Center. Maimonides is a nonprofit, independent academic institution dedicated to the core value that the needs of our multicultural patient come first. We are the preeminent treatment facility and academic medical center in Brooklyn – and among the best in the New York region.

With 24 fully accredited residency and fellowship programs, over 400 residents, 300 full-time faculty, 550 voluntary attending physicians, 4,500 employees and 700 inpatient beds, Maimonides is one of the largest independent academic medical centers in the country.

Medical education is continuously evolving. With a history of education that stretches over 100 years, Maimonides is proud of our achievements, while remaining aware that we cannot rest on our laurels if we are to stay at the forefront of medical education.

We strive to ensure that our programs exceed all institutional, common program and specialty requirements endorsed by the Accreditation Council for Graduate Medical Education, the American Osteopathic Association, the American Dental Association and the Council on Podiatric Education.

We provide the financial, organizational and educational resources necessary to ensure that all programs deliver outstanding guidance and supervision of residents and facilitate the ethical, professional and personal development of every resident. We are also committed to promoting patient safety and resident well-being.

Excellence in patient care is our highest priority and inseparable from the resident educational experience. At Maimonides, we serve a large and diverse population, which enables our residents to gain extensive experience in all orthopaedic specialties.

Our role as educators is to instill residents with those traits that are essential to success, including honesty, integrity, objectivity, self-motivation, curiosity and a sense of responsibility. We strive to graduate residents who are expert surgeons and capable of becoming leaders in the field, as demonstated by the large percentage of our residents who pursue academic careers.

Innovation, research and technology are woven into the fabric of the training program. The Department of Orthopaedics has full-time research personnel, an arthroscopy lab, and a cadaver lab – all of which are fully integrated with the Maimonides Center for Clinical Simulation. We also utilize new technologies such as robot-assisted spine and reconstruction surgery.

We are at the threshold of an exciting period in American healthcare. At Maimonides, we invite you to take these important steps in your training experience with us. We offer you an opportunity to learn in an environment that encourages professional and personal growth and equips you to become an expert orthopaedic surgeon. We encourage you to learn more about our residency training program by asking questions and discussing the program with our faculty members, current residents or recent graduates.

OUR MISSION

To provide the highest-quality, compassionate orthopaedic care to Brooklyn's diverse and underserved communities, through outstanding resident education and research that improves the lives of our patients.

PROGRAM LEADERSHIP



Jack Choueka, MD
Chair, Department of Orthopaedic Surgery



Afshin Razi, MD
Vice Chair & Residency Program Director

Janice Kumar
Residency Program Coordinator

WHAT SETS US APART

Orthopaedic surgery residents at Maimonides enter the professional world with a complete and well-rounded foundation for providing outstanding patient care. But what makes the resident experience here truly special are the relationships residents form as both colleagues and friends.

Working with people you like and trust can have a tremendous impact on your quality of life during residency. That's why we go to great lengths to select candidates who fit the culture of our program.

And our process works. Time and again, residents cite their group as being like family. Many remain at Maimonides to become attending physicians, which is a testament to our program's positive work environment and sense of community.

Because our orthopaedic residency program is smaller than many large teaching hospitals, we enjoy a high attending-to-resident ratio. Our attending physicians are dedicated to teaching and fostering a culture of camaraderie and respect.

The rapport between the attendings and residents facilitates learning and creates successful mentoring relationships. The unique environment at Maimonides enables residents to connect with the attendings both inside and outside of work, which leads to improved communication, collaboration and effective education.

> *"What drew me to Maimonides were the relationships I saw between the residents and attendings. I still remember my interview social where the residents and attendings were hanging out together outside of work. That was something I hadn't seen at any other hospital I visited and was something I knew I wanted to be a part of."*
>
> **– Angelo Mannino, MD (Class of 2022)**



CARING FOR BROOKLYN'S DIVERSE COMMUNITIES FOR OVER 100 YEARS

Maimonides was founded in 1911 as the New Utrecht Dispensary in the rural settlement of Brooklyn. Brooklyn would eventually become New York City's largest borough and, with a population of over 2.6 million people, one of the largest and most vibrant cities in America. Our primary service area is southern Brooklyn, including Borough Park, Bensonhurst, Bay Ridge, Dyker Heights, Brighton Beach, Sunset Park and more.

Nearly 50 percent of residents in the communities we serve are foreign-born, so cultural sensitivity is vital when addressing the broad range of healthcare needs of our patient population. To encourage effective cross-cultural communication, we have long focused on hiring physicians, nurses and clerical staff that possess a variety of linguistic skills and come from diverse cultural backgrounds. We use the same diligence when considering applicants to our medical education programs.

ORTHOPAEDIC **SURGERY RESIDENCY AT A GLANCE**

The Orthopaedic Surgery Residency at Maimonides is fully accredited by the Accreditation Council of Graduate Medical Education (ACGME). Our five-year program provides a comprehensive orthopaedic education for **four residents a year** through the National Resident Matching Program (NRMP). The program offers all necessary specialty rotations during the intern year and orthopaedic sub-specialty rotations in postgraduate years two through five (PGY-2 through PGY-5).

Program Goals

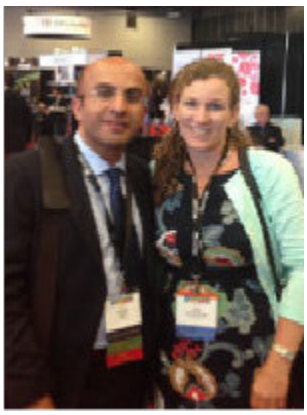
The objective of the graduate program in orthopaedic surgery is to provide a comprehensive educational experience in the management of musculoskeletal system diseases and injuries for the physician seeking accreditation as an orthopaedic surgeon. In turn, our residency program also provides orthopaedic hospital services and resources that enhance the health of our culturally diverse community. We aim to provide a balanced educational experience including leadership, teamwork and research opportunities for candidates with an interest in an academic or clinical career in orthopaedic surgery.

In keeping with the mission of Maimonides Medical Center, the Department of Orthopaedic Surgery fosters an environment of public service and leadership. Despite its large size, Maimonides maintains a community feel that allows all its members, including residents, to participate in its mission.

All faculty and residents are required to serve on at least one committee and to participate in departmental and hospital-wide quality improvement initiatives including peer and event reviews. Residents are included at the highest levels of decision making at the hospital when appropriate, giving them insight into the workings of a complex system and inspiring their leadership potential.



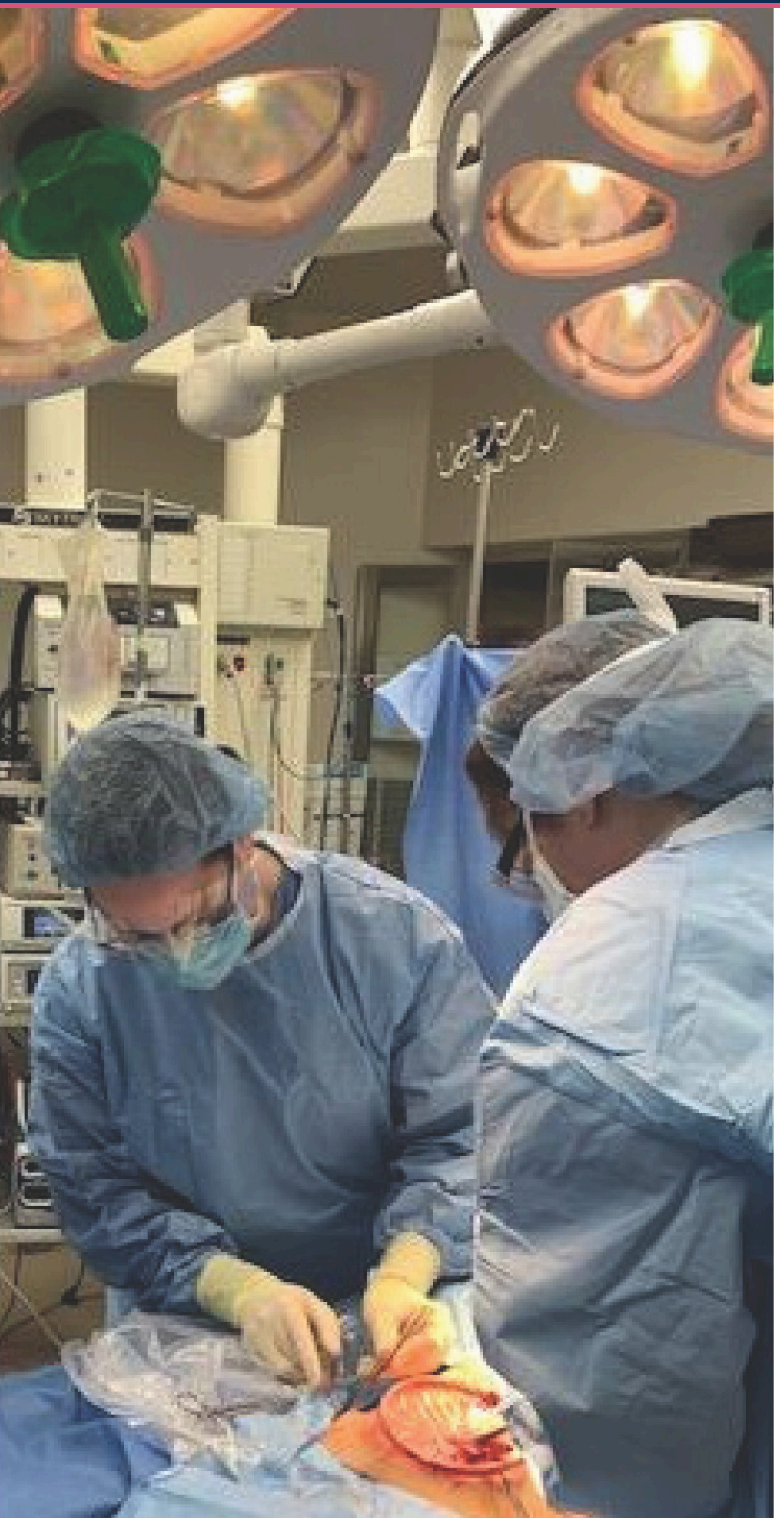
The department also promotes leadership development in faculty and residents through online modules, outside courses, seminars and participation in departmental functions. Residents participate in the peer review and root cause analysis programs, which allow them to enhance practice-based learning.



Many of our alumni and faculty have utilized this training and are active members of local and national orthopaedic leadership organizations such as the American Academy of Orthopaedic Surgeons, American Orthopaedic Association, New York State Society of Orthopaedic Surgeons and Brooklyn Orthopaedic Society.

To support our mission we provide:

- Current, dynamic and evidence-based educational environment
- Balanced exposure to the required educational and clinical experiences needed to develop the expertise of an independent practitioner
- Mentorship and leadership to develop residents' professional identity
- Training in teamwork to develop the critical communication skills to succeed in the future
- Research and scholarship opportunities for all residents and for those with an interest in an academic or clinical career in orthopaedic surgery
- Simulation experiences for both clinical and communication skills
- An understanding of the social determinants of health and disparities of our patients, and ways to address these factors
- Involvement in an event analysis, through ACGME's Pursuing Excellence collaborative and embedded in the redesign of peer review at CRIS (clinical review to improve system safety)



Surgical Experiences

Residents in the program initially gain fundamental knowledge in areas such as soft tissue management, physiology, anatomy and radiology. As they advance, residents learn the technical and cognitive skills necessary to practice as an orthopaedic surgeon.

Residents take primary responsibility for diagnostic and therapeutic approaches including preoperative evaluation, surgery and postoperative care for all patients, with the supervision of senior residents and faculty. This provides residents with autonomy and increasing levels of responsibility as they progress through the residency.

Outpatient Experiences

We offer two outpatient experiences for residents: a traditional clinic and three faculty practice offices at the Maimonides Bone & Joint Center, a state-of-the-art, all-inclusive facility. In the clinic, an attending physician serves as a consultant for the resident as they evaluate and manage their cases.

The same attending and resident follow the case together throughout the care episode if admission or surgery is necessary. This structure provides continuity of care for the resident and the attending. Residents are given responsibility in the clinic according to their level of training and knowledge.

In the faculty practice office, the resident works as part of an integrated team providing care to patients, while developing the skills necessary to practice independently.



Faculty-led, hands-on teaching in the cadaver lab.





Lectures

Didactic lectures with audiovisual aids or handouts take place each morning over a one-year cycle, providing basic information for the junior resident and integrative knowledge for the senior resident. We also offer a comprehensive orthopaedic resident learning center and simulation center to enhance the entire learning experience.

Residents present several lectures to give them experience in organizing, critically reviewing and transmitting information. The conference schedule covers all major topics in orthopaedic surgery, including general orthopaedics, pediatric orthopaedics, fractures, sports medicine, spine, upper and lower extremity, adult reconstruction, surgical indications, basic science and bioethics.

Mortality and Morbidity Conferences and Journal Club meetings occur monthly.

Research

Research is an integral part of the educational program. Each senior resident is required to present a quality report of original research conducted during his or her residency for possible publication, as well as a review manuscript, book chapter or case report. Funds and personnel, including research associates, are available to support our research requirements. Residents have applied for and received institutional funds to conduct research.

Relative to the small size of our program, our residents produce numerous publications for medical literature and presentations at various national forums. This reflects the importance of academic research for our residency program and Maimonides Medical Center.



TEACHING INSTITUTIONS AND EDUCATIONAL FACILITIES

Maimonides Medical Center

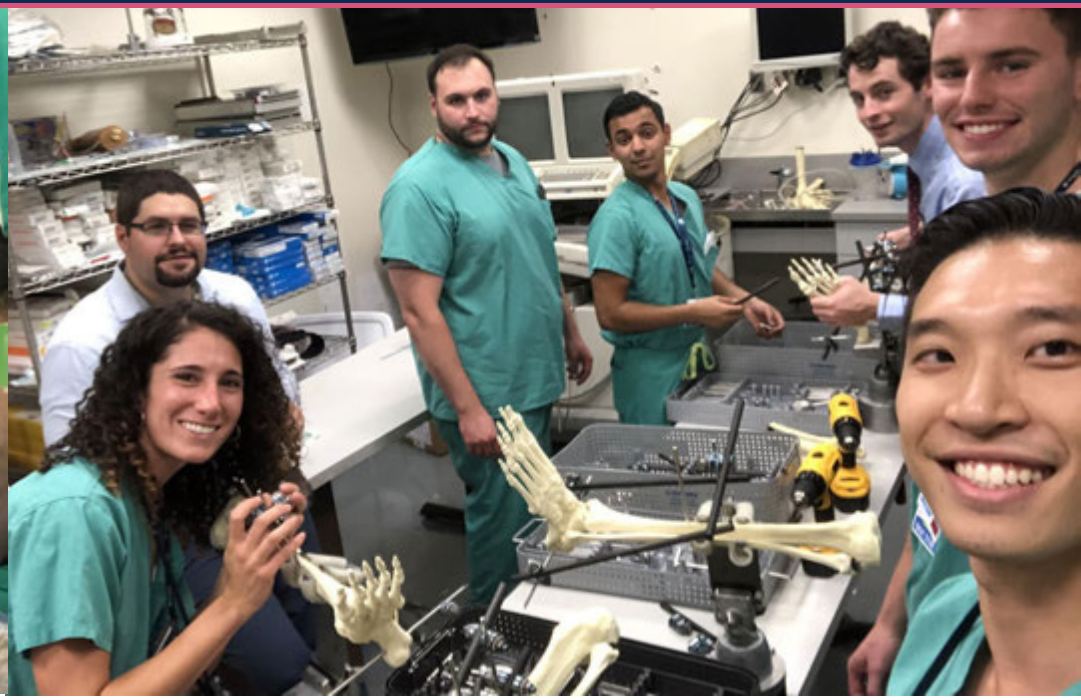
An urban institution positioned in the heart of Brooklyn, Maimonides Medical Center features a busy, accredited level 1 trauma center. Maimonides is also Brooklyn's only pediatric trauma center. Our trauma center is recognized by the New York State Department of Health for meeting the stringent standards of care established by the American College of Surgeons Committee on Trauma (ACS COT).

As early as the intern year, residents become comfortable managing multi-trauma situations in the emergency room, from admission through discharge. Our orthopaedic department is responsible for treating the majority of pediatric trauma in Brooklyn. This offers our residents a great deal of exposure throughout their training. Residents also spend time at the Brooklyn Surgery Center, a leading-edge surgical center for elective outpatient surgeries.

Connecticut Children's Medical Center

Connecticut Children's Medical Center (CCMC) in Hartford is a teaching hospital affiliated with the University of Connecticut School of Medicine. It is the only freestanding children's hospital in Connecticut.





The orthopaedic department conducts more than 27,000 pediatric patient visits and performs 1,100 surgeries each year. CCMC has significant volume in areas such as spinal dysraphism, cerebral palsy, muscular dystrophy, scoliosis and other congenital malformations, including limb reductions.

Residents spend three months at CCMC during the PGY-3 year. For more information, visit **www.connecticutchildrens.org**.

MedStar Union Memorial Hospital

MedStar Union Memorial Hospital in Baltimore, Maryland, is a not-for-profit, 279-bed acute care teaching hospital with a strong emphasis on orthopaedics and sports medicine. It is also the region's premier foot and ankle center.

Residents spend two months in the PGY-4 year on the Foot and Ankle Service, where they rotate with fellowship-trained surgeons who treat the entire range of foot and ankle disorders. For more information, visit www.medstarunionortho.org.

The Center for Clinical Simulation

Simulation-supported learning is an integral part of resident education at Maimonides. Today's orthopaedic surgery residents must learn many complex and diverse technical skills, and our orthopaedic simulation laboratory is an invaluable tool for acquiring and practicing skills in a risk-free environment. Our simulation curriculum uses cadaver models, synthetic bones and tissues, software tools and computerized simulators.

Residents participate in weekly skills sessions at the Center for Clinical Simulation. High-fidelity mannequins enhance surgical, arthroscopic and bedside skills. And with two dedicated arthroscopy stations, residents can master basic and advanced arthroscopic techniques in the shoulder, elbow, wrist, knee and ankle, utilizing both cadaveric and simulated tissues.

Residents hone their microscopic surgical techniques using a teaching microscope. The scope has multiple wide-field oculars or optimal one-to-one mentoring by faculty. Additionally, an endless supply of synthetic bones is available on which residents refine their skills or open reduction and internal fixation of basic to highly complex fractures.

This simulation-supported curriculum enhances the situational learning that takes place in orthopaedic training. The curriculum is based on American Board of Orthopaedic Surgery (ABOS)-recommended modules for interns during the first three months of residency, with advancement throughout the other years.

During simulation training, residents progress from assisting in procedures to actively performing them. At the end of each simulation module, residents demonstrate their mastery of skills and techniques through a formative assessment, depending on the content. This assessment helps the orthopaedic team evaluate the resident's skill level before allowing him or her greater clinical autonomy, both in and out of the operating room (OR).

WHERE YOU'LL TRAIN

Our residents train across **Maimonides Health**, Brooklyn's largest healthcare system, with more than 1 million patient visits each year through three hospitals, 1,800+ physicians and more than 80 community-based practices and outpatient centers, plus two out-of-state rotations at nationally recognized centers.



Maimonides Medical Center

BOROUGH PARK, BROOKLYN

Our main campus, one of the nation's largest independent teaching hospitals, with an adult Level I trauma center and Maimonides Children's Hospital, Brooklyn's only children's hospital and pediatric trauma center. Residents manage trauma from the emergency room through surgery and discharge.



Maimonides Midwood Community Hospital

MIDWOOD, BROOKLYN

A 130-bed adult medical–surgical hospital (formerly New York Community Hospital) that is now part of Maimonides Health. Residents take part in orthopaedic trauma surgery as well as elective and outpatient procedures.



Brooklyn Surgery Center

BAY PARKWAY, BROOKLYN

A state-of-the-art multispecialty surgery center, ranked #1 in Brooklyn and top 5 in the U.S. by *Newsweek* (2022). Residents gain vast educational experience in outpatient surgery, including arthroplasty, trauma, upper extremity, foot and ankle, and pediatrics.



Maimonides Bone & Joint Centers

BAY PARKWAY, KINGS HIGHWAY AND CARROLL GARDENS

Our outpatient practices, including the new Carroll Gardens location, where residents see patients side by side with faculty in clinic and office settings.



Connecticut Children's

HARTFORD, CONNECTICUT

Three months in the PGY-3 year on pediatric orthopaedics at Connecticut's only freestanding children's hospital, affiliated with the UConn School of Medicine.



MedStar Union Memorial Hospital

BALTIMORE, MARYLAND

Two months in the PGY-4 year on the foot and ankle service, working with fellowship-trained surgeons at one of the region's premier foot and ankle centers.

CLINICAL EXPERIENCE AT A GLANCE

120,000+ Outpatient visits per year	**4,000+** Surgical cases per year	**2,350+** Average cases per graduate, Classes of 2024–2026	**Level I** Adult Trauma Center	**Level II** Brooklyn's only Pediatric Trauma Center

In addition to advancing technical proficiency, this curriculum fosters conscious competency for procedures and clinical reasoning. It requires residents to manifest the following higher-order decision-making and practical skills:

- Articulating the steps before performing a procedure and the reasoning behind each one
- Producing multiple strategies for accomplishing a procedure and analyzing the trade-offs of each
- Thinking through the consequences of decisions
- Performing the procedure with minimal hesitation and economy of motion
- Making consistent and accurate decisions

The clinical simulation curriculum includes:

- Anatomy dissection
- Arthroplasty
- Arthroscopy training
- Casting and splinting techniques
- Compartment syndrome
- Fluoroscopy training
- Joint aspiration and injection
- Laparoscopic surgery
- Microsurgery
- Resuscitation skills
- Skeletal traction
- Soft tissue handling, suturing skills, and knot tying
- Sterile technique and orthopaedic room setup
- Trauma
- Basic skills:
  - Bone-handling techniques
  - Principles and techniques of fracture reduction
  - Basic techniques of internal fixation
  - K-wire techniques
  - External fixation
- Advanced techniques in different regions

RESIDENCY CURRICULUM

The Orthopaedic Surgery Residency Program at Maimonides Medical Center provides orthopaedic education in the sub-specialties of adult reconstruction, foot and ankle surgery, hand and microsurgery, orthopaedic oncology, pediatric orthopaedics, shoulder and elbow surgery, spine surgery, sports medicine, and orthopaedic trauma and fracture management.

Rotations take place at Maimonides, Connecticut Children's Medical Center in Hartford and MedStar Union Memorial Hospital in Baltimore.

Year 1 (PGY-1)

First-year residents are supervised by faculty of the Department of Orthopaedic Surgery. Every Friday for the first three months, residents participate in a simulation training curriculum based on the ABOS Surgical Skills Modules. They learn skills used in the initial management of injured patients and basic operative skills to prepare them to participate in surgical procedures.

PGY-1 rotations include:

- Orthopaedic Surgery (6 months)
- Anesthesia (1 month)
- Emergency Medicine (1 month)
- Musculoskeletal Imaging (1 month)
- General Surgery (1 month)
- Trauma Surgery (1 month)
- Vascular Surgery (1 month)

During the orthopaedic surgery rotation, residents are active in the emergency room, office practices, pre- and post-operative patient management and inpatient care for all orthopaedic services. All rotations are performed at Maimonides Medical Center.





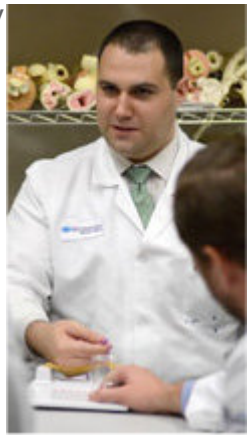
Year 2 (PGY-2)

During the second year, orthopaedic residents increase their responsibility for patient care through four rotations at Maimonides.

PGY-2 rotations include:

- Orthopaedic Trauma (4 months)
- Pediatric Orthopaedics (4 months)
- Spine (2 months)
- Sports Medicine (2 months)

Residents are directly supervised by a more senior resident and an individual member of the faculty on each of these rotations. Residents gain experience in the operative and nonoperative care of orthopaedic injuries, with emphasis on continuity of care. They develop the skills to evaluate patients pre-operatively and optimize their post-operative treatment and rehabilitation plans.



Second-year residents also cover orthopaedic consults on all rotations, providing care for patients treated within the Emergency Department (ED) and for those admitted for surgery.



Year 3 (PGY-3)

Third-year residents experience five orthopaedic rotations and a research elective. All but the pediatric rotation take place at Maimonides.

PGY-3 rotations include:

- Adult Joint Reconstruction (2 months)
- Hand & Upper Extremity (2 months)
- Orthopaedic Trauma (2 months)
- Sports Medicine (2 months)
- Research Elective (1 month)
- Pediatric Orthopaedics at Connecticut Children's Medical Center (3 months)

Residents will also spend one month preparing a clinical research project, including abstracts, publications and a final thesis

Year 4 (PGY-4)

Residents in the fourth post-graduate year assume independent patient care responsibilities and are directly supervised by orthopaedic faculty. All but the foot and ankle rotation take place at Maimonides.



PGY-4 rotations include:

- Adult Joint Reconstruction/Orthopaedic Oncology (4 months)
- Hand & Upper Extremity (2 months)
- Pediatric Orthopaedics (2 months)
- Spine (2 months)
- Foot & Ankle at MedStar Union Memorial in Baltimore (2 months)

Year 5 (PGY-5)

Fifth-year residents spend time in the practitioner's office, directly interacting with patients. They will gain an appreciation of the complexities necessary to perform an initial evaluation in a private office setting, as well as learn about office management.



All PGY-5 rotations occur at Maimonides. They include:

- Adult Joint Reconstruction (4 months)
- Hand & Upper Extremity (4 months)
- Orthopaedic Trauma (4 months)

PGY-4 and -5 residents are responsible for orthopaedic emergency calls when they are assigned with faculty members. They provide back-up supervision for the PGY-2 and -3 residents who initiate the orthopaedic evaluation of the injured patient.

Should a patient require admission or emergent surgery, PGY-4 or -5 residents assume primary responsibility with immediate supervision by a member of the faculty. They are expected to review the literature and develop competence in discussing such cases.

> *"The strong fellowships residents match into every year and the fact that our program recruits former residents to come back after fellowship to start their careers as orthopaedic surgeons is a testament to the excellent training we get here."*
>
> **– Bilal Mahmood, MD (Class of 2022)**

Chief Residents

One fifth-year resident is selected as the Executive Chief Resident. Responsibilities of the chief resident include:

- Organizing the day-to-day operations of the orthopaedic surgery service
- Helping the program director develop conference and call schedules
- Being a resource for the junior residents and medical students in the clinic
- Working with the attending in the clinic to develop a differential diagnosis, workup and treatment plan for each patient
- Assuming a leadership role in the OR by developing the surgical plan for each patient and reviewing it with the other residents and attendings involved in the patient's care



DIDACTICS AND EDUCATIONAL ACTIVITIES

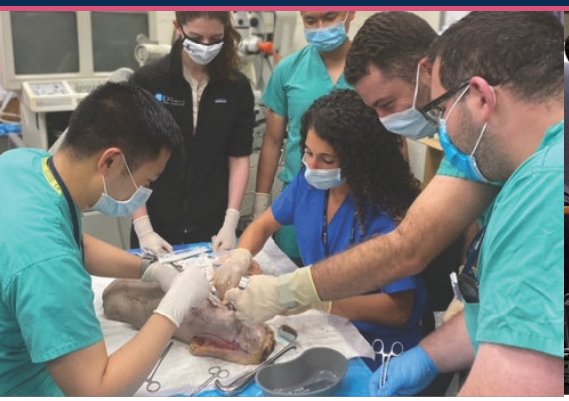
Core Curriculum: We use a 2-year comprehensive reading and lecture series curriculum. Residents will receive weekly emails with reading assignments that help build and maintain a core foundation of orthopaedic knowledge.

Formal didactic lectures are held each Friday morning by members of the orthopaedic faculty from 7:00 to 10:00 am. Based on the curriculum, these lectures cover all orthopaedic specialties and basic science. Residents have access to Orthobullets and American Academy of Orthopaedic Surgeons (AAOS) ResStudy platforms and ROCK.

Practice-Based Learning and Improvement (PBL&I): This conference also takes place on Friday morning. Interactive sessions allow residents to present interesting cases and discuss the relevant literature on the topic among fellow residents, faculty, physician assistants and students.

Core Fracture Conference: Held on Monday mornings, one resident goes over a chapter from Skeletal Trauma. Both adult and pediatric fractures are covered throughout the academic year.

Teaching Rounds: An assigned attending meets with residents twice a week to review X-rays and consults and discuss clinical presentation, classification and treatment/management options.





Orthopaedic Gross Anatomic Dissection Sessions: Under the supervision of an attending surgeon, **residents learn anatomy and practice various surgical approaches, approximately at least every six weeks**

Residents also attend the following once a month:

- **Grand Rounds** includes presentations from both faculty and visiting professors.
- **Morbidity and Mortality Conferences** feature cases presented by the residents.
- **Journal Club** allows residents and attendings to review and discuss scientific articles.

Other orthopaedic conferences held on a rotating basis include indication rounds, pathology, OITE review sessions, research seminars and a **variety of Academic Affairs-sponsored resident** workshops on topics such as cultural competency, sleep deprivation, substance abuse and practice **management.**

The Institute of Healthcare Improvement (IHI) Open School Curriculum: Maimonides aims to train residents to be leaders in healthcare and the organizations they serve. The IHI Open School **curriculum gives learners the opportunity to gain crucial skills that will help them become change agents in healthcare.**

To receive a Basic Certificate in Quality and Safety, **residents must complete the following online courses by the end of their fourth year:**

1. **Improvement Capability**
2. **Patient Safety**
3. **Person- and Family-Centered Care**
4. **Triple Aim for Populations**
5. **Leadership**

Professional Courses and Conferences

In addition to local conferences, residents attend the **following at departmental expense:**

- **PGY-1/2: AO North America Basic Principles & Techniques of Operative Fracture Management Course**
- **PGY-4: Two residents attend the AAOS annual** meeting, and one resident attends the American Orthopaedic Association (AOA) leadership **meeting and the AOA Resident Leadership Forum**
- **PGY-5: One review course for Part I of the ABOS exam**



ORTHOPAEDIC **RESEARCH**

Research is an essential component of the Orthopaedic Surgery Residency Program at Maimonides. Each resident must perform at least two research projects during their residency, including a manuscript worthy of submission to and publication in a peer-reviewed journal. Residents are encouraged to apply for competitive grants to get experience with grant writing.

With the assistance of a faculty mentor, residents will:

- Develop a well-designed hypothesis
- Develop a method to test the hypothesis
- Learn what statistical methods work best in establishing the validity of the study
- Learn about the strengths and potential pitfalls of statistical analysis
- Learn how to understand and interpret the quality of the literature

Two-Year Research Fellowship

The Department of Orthopaedic Surgery at Maimonides Medical Center in Brooklyn, New York invites medical students or recently graduated physicians interested in a career in orthopaedic surgery to apply to **a two-year funded position as a research fellow.** The research fellow will work in close conjunction with Dr. Jack Choueka, Dr. Afshin Razi, and other Orthopaedic faculty at Maimonides Medical Center. The fellow will be given the opportunity to attend daily educational conferences with the orthopaedic surgery residents, cadaver labs, and continue to expand their clinical acumen by shadowing and observing attendings and residents within the clinical setting.

George A. Degenshein, MD Memorial Library
The Library's extensive collection includes over 7,000 electronic journals, more than 10,000 combined print and electronic books, and CD-ROMs. The scope of these resources includes all medical specialties, nursing, dentistry, allied health, the basic sciences, healthcare administration and consumer health.

The Library also features a multimedia room equipped with computers, a scanner and audiovisual hardware. Health sciences literature and information worldwide is available on the Library's Intranet website, which provides access to key bibliographic and knowledge-based full-text databases.



Research fellow recognized at the 2026 graduation

MENTORSHIP PROGRAM

At Maimonides Medical Center, the Department of Orthopaedic Surgery's mentorship program is designed to provide residents with faculty support and guidance throughout their training. Residents meet with their mentor at least three times per year and at any other time they wish. Residents are encouraged to speak freely with their mentors, discuss their strengths and weaknesses and set goals. Residents share their career goals and expectations and receive advice and direction from their mentors.

This program:

- Helps strengthen the relationship between orthopaedic surgeons and residents
- Aids in conflict resolution and career planning
- Leads to an overall positive morale among residents and staff

Each resident will have a chance to choose a mentor at the beginning of their residency. If the resident is unable to choose one within three months, the program will assign one. If there are issues between a mentor or mentee, residents can switch mentors to allow for a positive experience, and the specific issues will be addressed on a case-by-case basis.

Mentors act as role models, providing mentees with guidance during the personal and professional challenges of residency training.

RESEARCH & MSRE

Maimonides Summer Research Experience (MSRE)

Each summer, first-year medical students join an eight-week research program at Maimonides. Founded in 2020 in collaboration with SUNY Downstate, MSRE has grown from orthopaedics to 12 departments. Students perform clinical research, learn the fundamentals of their specialty of interest, and shadow faculty to build lasting mentorship connections. The program culminates in the MSRE Student Night of Research at Barclays Center. The MSRE Diversity Scholarship ($1,500–$3,000) supports women and underrepresented minority students pursuing orthopaedic surgery.









WATCH THE MSRE SUMMER 2026 VIDEO
Click here, or scan the code with your phone camera

Research

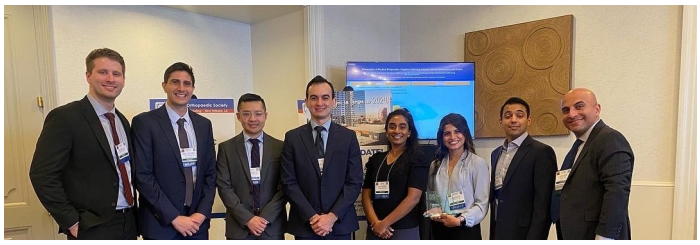
Our department supports resident and student investigators with two full-time clinical research fellows, an in-hospital statistician, access to the PearlDiver and National Joints databases, and a cadaver laboratory.

125	248	27	11
Publications	Conference posters & presentations	Research awards	Research grants, totaling over $285,000

Department output, 2021–2023



Residents and faculty at a research poster session



Award-winning presentation at a national orthopaedic meeting

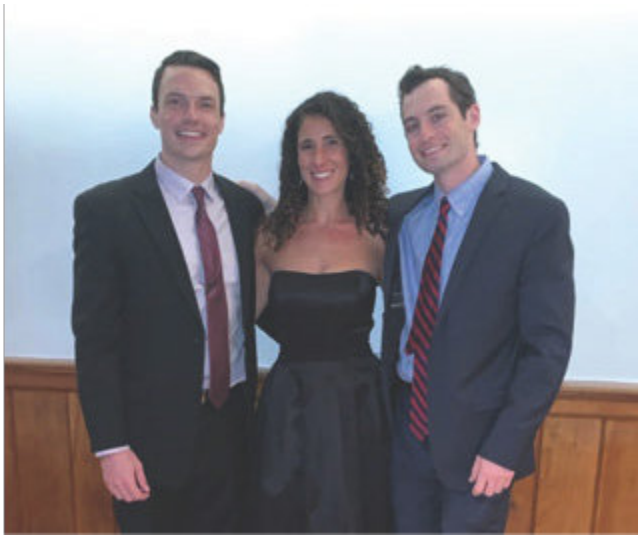
Explore our research online ›

RESIDENT WELL-BEING

Maimonides Medical Center has a multifaceted approach to wellness. Our hospital-wide wellness committee seeks to improve the health and wellness of all employees. Led by the Director of Employee Health Services, the committee focuses on nutrition, activity, support and resilience. We are committed to supporting the health and well-being of our residents. Residents have access to Uber rides covered by the department after hours, as well as residency wellness outings and activities designed to promote connection and relaxation.

Residents have access to an employee assistance program (EAP) for 24/7 mental health support through their union. A psychologist who works exclusively for Academic Affairs is available to support the mental wellness of residents and fellows. Sessions are free and confidential.

The dedicated psychologist co-leads the Resident Wellness Committee and runs Stress Management and Resiliency Training for Residents (SMART-R) sessions, group sessions, mentorship training sessions, fatigue management sessions and suicide awareness sessions.



Two other wellness faculty also focus on group dynamics, feedback and wellness. One is a family systems therapist. The other is embedded on the units and provides an Eastern/holistic approach to wellness and communications that supports handoffs and work/life balance.

We offer onsite support for any issues that may impact the residency experience, including wellness and mental health, communication or relationship conflicts, exam difficulties, organizational skills and any other residency-related stressors. Individual counseling sessions are available as frequently as needed. We can also provide referrals to outside therapists or psychiatrists.





LIFE BEYOND THE OR

Residency at Maimonides is more than cases and conferences. Faculty and residents get together throughout the year, from summer gatherings and team dinners to paintball, go-karting, escape rooms and archery nights, building the friendships our graduates say last a lifetime.


SUMMER GATHERING


PAINTBALL


GO-KARTING



ESCAPE ROOM



RED HOOK, BROOKLYN


ARCHERY NIGHT


NIGHT OUT


FACULTY DINNER


FAMILY DAY

OUR FACULTY



Amr Abdelgawad, MD, PhD, MBA
Pediatric Orthopaedics, Foot & Ankle



Jad Bou Monsef, MD
Spine Surgery



Jack Choueka, MD
Hand, Elbow & Shoulder



Marc Dinowitz, MD
Hand Surgery



David Edelstein, MD
Hand Surgery



Orry Erez, MD
Joint Replacement, Sports Surgery



Joseph Feliccia, MD
Joint Replacement



Isaac Gammal, MD, MBA
Hand, Elbow & Shoulder



Ivan Golub, MD
Orthopaedic Trauma



Howard Goodman, MD
Musculoskeletal Oncology



Aaradhana Jha, MD
Pediatric Orthopaedics



Kevin Kang, MD
Orthopaedic Trauma



Aaron Lam, MD
Foot & Ankle



Philip Montana, MD, MFA
Sports Medicine, Non-Operative Orthopaedics



Daniel Morgan, MD
Joint Replacement



Karthik Nathan, MD
Sports Surgery



Frank Nguyen, DO
Sports Medicine, Non-Operative Spine



Samuel Parmar, DPM
Podiatry



Afshin Razi, MD
Spine Surgery



Ramin Sadeghpour, MD
Shoulder & Upper Extremity



Victor Sasson, MD
Joint Replacement



Danielle Scher, MD
Non-Operative Orthopaedics



Jaspreet Sekhon, MD
Sports Surgery



Ronald Soave, DPM, FACFAS
Podiatry



Todd Soifer, MD
Non-Operative Orthopaedics



James Tucci, MD
Pediatric Orthopaedics



Jason Wong, MD, PhD, MBA
Joint Replacement

AFFILIATED ROTATION FACULTY

MEDSTAR UNION MEMORIAL

Baltimore, MD · PGY-4 rotation



Walter Hembree, MD
Foot & Ankle Surgery



Gregory Guyton, MD
Foot & Ankle Surgery



Stuart Miller, MD
Foot & Ankle Surgery



Jacob Wisbeck, MD
Foot & Ankle Surgery

CONNECTICUT CHILDREN'S

Hartford, CT · PGY-3 rotation



Mark Lee, MD
Pediatric Orthopaedics



Janet Zahradnik, MD
Pediatric Orthopaedics



Kristan Pierz, MD
Pediatric Orthopaedics



Philip Mack, MD
Pediatric Orthopaedics



Brian Smith, MD
Pediatric Orthopaedics



Donna Pacicca, MD
Pediatric Orthopaedics



Matthew Brown, MD
Pediatric Orthopaedics



Allison Crepeau, MD
Pediatric Orthopaedics



Sonia Chaudhry, MD
Pediatric Orthopaedics

John Stelzer, MD
Pediatric Orthopaedics

CURRENT RESIDENTS

Meet our residents online ›

Year 5 (PGY-5)

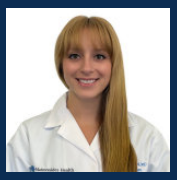


Chaim Miller, MD
Thomas Jefferson University



Jake Schwartz, MD
New York Medical College

Year 4 (PGY-4)



Alexandria Debasitis, MD
Albert Einstein College of Medicine



Adam Gordon, MD
Medical College of Wisconsin



Gabriel Lama, MD
Florida Atlantic University Schmidt College of Medicine

Year 3 (PGY-3)



Jesse Galina, MD
Jacobs School of Medicine, University at Buffalo

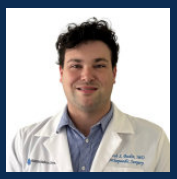


Karen Noh, MD
Rutgers Robert Wood Johnson Medical School

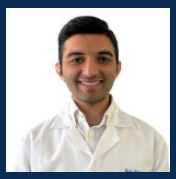


Ariel Rodriguez, MD
Georgetown University School of Medicine

Year 2 (PGY-2)



Jacob Budin, MD
Tulane University School of Medicine



Arie Monas, MD
SUNY Downstate Health Sciences University



Anisha Tyagi, MD
Rutgers Robert Wood Johnson Medical School



Jorden Xavier, MD
Albert Einstein College of Medicine

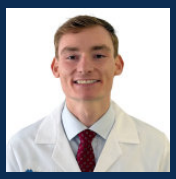
Year 1 (PGY-1)



Sarah Brauer, MD
Eastern Virginia Medical School



Samuel Goldman, MD
Albert Einstein College of Medicine



Matthew Johnson, MD
University of Florida College of Medicine



Paul Mastrokostas, MD
SUNY Downstate Health Sciences University

FORMER RESIDENTS

Class of 2026

Charles Conway, MD
Medical School: SUNY Downstate Health Sciences University, Brooklyn, NY
Specialty: Pediatric Orthopaedics
Fellowship: Washington University in St. Louis, St. Louis, MO

Matthew Magruder, MD
Medical School: Weill Cornell Medicine, New York, NY
Specialty: Adult Reconstruction
Fellowship: NYU Langone Health, New York, NY

Bhavya Sheth, MD
Medical School: FIU Herbert Wertheim College of Medicine, Westchester, FL
Specialty: Sports Medicine
Fellowship: Emory University, Atlanta, GA

Class of 2025

Keith Diamond, MD
Medical School: Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Specialty: Hand and Upper Extremity
Fellowship: University of Chicago, Chicago, IL

Andrew Horn, MD
Medical School: Georgetown University, Washington, DC
Specialty: Sports Medicine
Fellowship: Hoag Orthopaedic Institute, Irvine, CA

Aaron Lam, MD
Medical School: Albert Einstein College of Medicine, Bronx, NY
Specialty: Foot and Ankle
Fellowship: Baylor University Medical Center, Dallas, TX

Mitchell Ng, MD
Medical School: Case Western Reserve University School of Medicine, Cleveland, OH
Specialty: Spine Surgery
Fellowship: Rothman Orthopaedic Institute (2-year), Philadelphia, PA



Class of 2024

Asad Ashraf, MD
Medical School: Zucker School of Medicine at Hofstra/Northwell, Long Island, NY
Specialty: Hand and Upper Extremity
Fellowship: Tufts/New England Baptist Combined, Boston, MA

Ivan Golub, MD
Medical School: Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Specialty: Orthopaedic Trauma
Fellowship: Massachusetts General Hospital, Boston, MA

Eric Roth, MD
Medical School: University of Miami, Miami, FL
Specialty: Pediatric Orthopaedics
Fellowship: Children's Hospital, University of Colorado, Denver, CO

Class of 2023

Francis Rosato III, MD
Medical School: Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA
Specialty: Sports Medicine
Fellowship: University of Pennsylvania, Philadelphia, PA

Samuel Swiggett, MD
Medical School: FIU Herbert Wertheim College of Medicine, Westchester, FL
Specialty: Shoulder and Elbow
Fellowship: Brown University, Providence, RI

Miriam Weisberg, MD
Medical School: FIU Herbert Wertheim College of Medicine, Westchester, FL
Specialty: Shoulder and Elbow
Fellowship: Johns Hopkins University, Baltimore, MD



Class of 2022

Bilal Mahmood, MD
Medical School: Albany Medical College, Albany, NY
Specialty: Hand and Upper Extremity
Fellowship: NYU Langone Health, New York, NY

Angelo Mannino, MD
Medical School: Eastern Virginia Medical School, Norfolk, VA
Specialty: Adult Reconstruction
Fellowship: Northwell Health Lenox Hill Hospital, New York, NY

Jordan Pasternack, MD
Medical School: Rutgers New Jersey Medical School, Newark, NJ
Specialty: Foot and Ankle
Fellowship: MedStar Union Memorial Hospital, Baltimore, MD

Class of 2021

Garret Garofolo Gonzalez, MD
Medical School: American University of the Caribbean
Specialty: Sports Medicine
Fellowship: Southern California Orthopedic Institute, Los Angeles, CA

Matthew Ciminero, MD
Medical School: University of Miami, Miami, FL
Specialty: Orthopaedic Trauma
Fellowship: UC San Francisco / San Francisco General Hospital, San Francisco, CA

Daniel Komlos, MD, PhD
Medical School: Rutgers New Jersey Medical School, Newark, NJ
Specialty: Hand and Upper Extremity
Fellowship: University of Miami, Miami, FL

David Richardson, MD
Medical School: Albany Medical College, Albany, NY
Specialty: Sports Medicine
Fellowship: Taos Orthopaedic Institute, Taos, NM



Class of 2020

Michael Collins, MD
Medical School: Louisiana State University, New Orleans, LA
Specialty: Spine Surgery
Fellowship: University of Southern California, Los Angeles, CA

Nicholas Richardson, MD
Medical School: Albany Medical College, Albany, NY
Specialty: Foot and Ankle
Fellowship: Cleveland Clinic, Cleveland, OH

Nicholas Yohe, MD
Medical School: New York Medical College, Valhalla, NY
Specialty: Adult Reconstruction
Fellowship: Northwell Health Lenox Hill Hospital, New York, NY

Class of 2019

Sheriff Akinleye, MD
Medical School: Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA
Specialty: Hand and Upper Extremity
Fellowship: University of Virginia, Charlottesville, VA

Jadie DeTolla, MD
Medical School: SUNY Downstate Health Sciences University, Brooklyn, NY
Specialty: Hand and Upper Extremity
Fellowship: NYU Langone Health, New York, NY

August Funk, MD
Medical School: University of South Alabama College of Medicine, Mobile, AL
Specialty: Orthopaedic Trauma
Fellowship: Denver Health, Denver, CO



Class of 2018

Nishant Suneja, MD
Medical School: University at Buffalo Jacobs School of Medicine and Biomedical Sciences, Buffalo, NY
Specialty: Orthopaedic Trauma
Fellowship: Harvard University, Boston, MA

Elan Golan, MD
Medical School: George Washington University School of Medicine and Health Sciences, Washington, DC
Specialty: Sports Medicine
Fellowship: University of Pittsburgh / UPMC, Pittsburgh, PA

Class of 2017

Giacomo Cappelleti, MD
Medical School: Temple University, Philadelphia, PA
Specialty: Hand and Upper Extremity
Fellowship: NYU Hospital for Joint Diseases, New York, NY

Jenifer Hashem, MD
Medical School: UMDNJ Robert Wood Johnson Medical School, Newark, NJ
Specialty: Hand and Upper Extremity
Fellowship: Oregon Health & Science University, Portland, OR

Ryan Krochak, MD
Medical School: New York University, New York, NY
Specialty: Sports Medicine
Fellowship: University of Pennsylvania, Philadelphia, PA

Lana Nirenstein, MD
Medical School: Albert Einstein College of Medicine, Bronx, NY
Specialty: Pediatric Orthopaedics
Fellowship: Johns Hopkins, Baltimore, MD



Class of 2016

Jeffrey Orr, MD
Medical School: Georgetown University School of Medicine, Washington, DC
Specialty: Sports Medicine
Fellowship: University of South Florida, Tampa, FL

Ramin Sadeghpour, MD
Medical School: Tulane University School of Medicine, New Orleans, LA
Specialty: Shoulder and Elbow
Fellowship: San Francisco Shoulder and Elbow Clinic, San Francisco, CA

Class of 2015

Yvette Ho, MD
Medical School: Georgetown University, Washington, DC
Specialty: Musculoskeletal Oncology
Fellowship: MD Anderson Cancer Center, Houston, TX

Christopher Mileto, MD
Medical School: New York Medical College, Valhalla, NY
Specialty: Adult Reconstruction
Fellowship: Hedley Orthopaedic Institute, Tempe, AZ

Ahmed Saleh, MD
Medical School: Dartmouth College, Hanover, NH
Specialty: Spine Surgery
Fellowship: University of Rochester, Rochester, NY



Class of 2014

Kevin Kang, MD
Medical School: UMDNJ Robert Wood Johnson Medical School, Newark, NJ
Specialty: Orthopaedic Trauma
Fellowship: University of Pittsburgh, Pittsburgh, PA

Zachary Mallon, MD
Medical School: Michigan State University College of Human Medicine, East Lansing, MI
Specialty: Orthopaedic Trauma
Fellowship: Orthopedic Trauma Surgeons of Northern California, Roseville, CA

Class of 2013

Eric Eisemon, MD
Medical School: Medical College of Virginia, Richmond, VA
Specialty: Adult Reconstruction
Fellowship: Massachusetts General Hospital / Harvard Combined Orthopaedic Program, Boston, MA

Karthik Jonna, MD
Medical School: UMDNJ Robert Wood Johnson Medical School, Newark, NJ
Specialty: Adult Reconstruction
Fellowship: Columbia University Medical Center, New York, NY

Class of 2012

Philip Lahey, MD
Medical School: Tufts University School of Medicine, Boston, MA
Specialty: Sports Medicine
Fellowship: Brown University, Providence, RI

Archit Patel, MD
Medical School: Washington University, St. Louis, MO
Specialty: Hand and Upper Extremity
Fellowship: University of Chicago, Chicago, IL

Norman Stone, MD
Medical School: Tufts University School of Medicine, Boston, MA
Current Position: Staff Orthopaedic Surgeon, US Air Force, Washington, DC



Class of 2011

Robert Getter, MD
Medical School: Autonomous University of Guadalajara, Mexico
Specialty: Spine Surgery
Fellowship: Spine Institute of Arizona, Scottsdale, AZ

David Hardeski, MD
Medical School: Drexel University College of Medicine, Philadelphia, PA
Specialty: Orthopaedic Trauma
Fellowship: R Adams Cowley Shock Trauma Center, Baltimore, MD

Class of 2010

Marc Kaye, MD
Medical School: Albert Einstein College of Medicine, Bronx, NY
Specialty: Hand and Upper Extremity
Fellowship: University of Pittsburgh, Pittsburgh, PA

Stephen Ou, DO
Medical School: Nova Southeastern University, North Miami Beach, FL
Specialty: Sports Medicine
Fellowship: University of Arizona, Tucson, AZ

Class of 2009

Louise Boyce, MD
Medical School: Northeastern Ohio Universities College of Medicine, Rootstown, OH
Specialty: Pediatric Orthopaedics
Fellowship: Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE

Francisco Rubio, MD
Medical School: Harvard Medical School, Boston, MA
Specialty: Hand and Upper Extremity
Fellowship: Cleveland Clinic, Cleveland, OH



Class of 2008

Howard Goodman, MD
Medical School: Albert Einstein College of Medicine, Bronx, NY
Specialty: Musculoskeletal Oncology
Fellowship: UMDNJ Robert Wood Johnson Medical School, Newark, NJ

Class of 2007

Lorenzo Gamez, MD
Medical School: Autonomous University of Guadalajara, Mexico
Specialty: Foot and Ankle
Fellowship: Mercy Medical Center / Union Memorial Hospital, Worcester, MA

Class of 2006

Ashok Dubey, MD
Medical School: New York University, New York, NY
Specialty: Hand and Upper Extremity
Fellowship: NYU Hospital for Joint Diseases, New York, NY

David Edelstein, MD
Medical School: Albert Einstein College of Medicine, Bronx, NY
Specialty: Hand and Upper Extremity
Fellowship: NYU Hospital for Joint Diseases, New York, NY

Abhay Patel, MD
Medical School: Boston University School of Medicine, Boston, MA
Specialty: Foot and Ankle; Sports and Knee
Fellowship: Michigan International Foot and Ankle Center, Pontiac, MI
Fellowship: Orlando Regional Medical Center, Orlando, FL



Class of 2005

Ki Soo Hwang, MD
Medical School: UMDNJ Robert Wood Johnson Medical School, Newark, NJ
Specialty: Spine Surgery
Fellowship: University of California, San Francisco, CA

Class of 2004

Vinson Smith, MD
Medical School: University of Florida College of Medicine, Gainesville, FL
Specialty: Sports Medicine

Craig Weinstein, MD
Medical School: Tulane University School of Medicine, New Orleans, LA
Specialty: Sports Medicine
Fellowship: American Sports Medicine Institute, Birmingham, AL

Class of 2003

Jeremy Stevens, MD
Medical School: University of Illinois College of Medicine, Chicago, IL
Specialty: Sports Medicine
Fellowship: Doctors Hospital, Miami, FL



Class of 2002

John Klein, MD
Medical School: Medical College of Wisconsin, Milwaukee, WI
Specialty: Sports Medicine

Amir Matityahu, MD
Medical School: Hahnemann University, Philadelphia, PA
Specialty: Orthopaedic Trauma
Fellowship: R Adams Cowley Shock Trauma Center, Baltimore, MD

"Maimonides prepared me very well for the real world."

– Karthik Jonna, MD (Class of 2013)

FELLOWSHIP PLACEMENTS

Where our graduates trained next: Classes of 2007–2026 (51 residents)

SPORTS MEDICINE — 10 residents

Emory University	Atlanta, GA	2026
Hoag Orthopaedic Institute	Irvine, CA	2025
University of Pennsylvania	Philadelphia, PA	2023, 2017
Southern California Orthopedic Institute	Los Angeles, CA	2021
Taos Orthopaedic Institute	Taos, NM	2021
University of Pittsburgh / UPMC	Pittsburgh, PA	2018
University of South Florida	Tampa, FL	2016
Brown University	Providence, RI	2012
University of Arizona	Tucson, AZ	2010

HAND AND UPPER EXTREMITY — 11 residents

University of Chicago	Chicago, IL	2025, 2012
Tufts/New England Baptist Combined	Boston, MA	2024
NYU Langone Health	New York, NY	2022, 2019
University of Miami	Miami, FL	2021
University of Virginia	Charlottesville, VA	2019
NYU Hospital for Joint Diseases	New York, NY	2017
Oregon Health & Science University	Portland, OR	2017
University of Pittsburgh	Pittsburgh, PA	2010
Cleveland Clinic	Cleveland, OH	2009

SHOULDER AND ELBOW — 3 residents

Brown University	Providence, RI	2023
Johns Hopkins University	Baltimore, MD	2023
San Francisco Shoulder and Elbow Clinic	San Francisco, CA	2016

MUSCULOSKELETAL ONCOLOGY — 2 residents

MD Anderson Cancer Center	Houston, TX	2015
UMDNJ Robert Wood Johnson Medical School	Newark, NJ	2008

ADULT RECONSTRUCTION — 6 residents

NYU Langone Health	New York, NY	2026
Northwell Health Lenox Hill Hospital	New York, NY	2022, 2020
Hedley Orthopaedic Institute	Tempe, AZ	2015
Mass General / Harvard Combined Orthopaedic Program	Boston, MA	2013
Columbia University Medical Center	New York, NY	2013

ORTHOPAEDIC TRAUMA — 7 residents

Massachusetts General Hospital	Boston, MA	2024
UC San Francisco / San Francisco General Hospital	San Francisco, CA	2021
Denver Health	Denver, CO	2019
Harvard University	Boston, MA	2018
University of Pittsburgh	Pittsburgh, PA	2014
Orthopedic Trauma Surgeons of Northern California	Roseville, CA	2014
R Adams Cowley Shock Trauma Center	Baltimore, MD	2011

FOOT AND ANKLE — 4 residents

Baylor University Medical Center	Dallas, TX	2025
MedStar Union Memorial Hospital	Baltimore, MD	2022
Cleveland Clinic	Cleveland, OH	2020
Mercy Medical Center / Union Memorial Hospital	Worcester, MA	2007

SPINE SURGERY — 4 residents

Rothman Orthopaedic Institute	Philadelphia, PA	2025
University of Southern California	Los Angeles, CA	2020
University of Rochester	Rochester, NY	2015
Spine Institute of Arizona	Scottsdale, AZ	2011

PEDIATRIC ORTHOPAEDICS — 4 residents

Washington University in St. Louis	St. Louis, MO	2026
Children's Hospital, University of Colorado	Denver, CO	2024
Johns Hopkins	Baltimore, MD	2017
Nemours/Alfred I. duPont Hospital for Children	Wilmington, DE	2009

HOW TO APPLY

The Department of Orthopaedic Surgery participates in the National Resident Matching Program (NRMP). Each year we match four residents.

All applications are handled through the Electronic Residency Application Service (ERAS) at www.aamc.org/eras and will be reviewed by two members of our selection committee. Complete details and timelines are available on the ERAS website.

Applicants to the residency program must submit the following:

1. ERAS application
2. The following supporting materials are submitted through ERAS:
   - Medical Student Performance Evaluation (MSPE – Dean's Letter)
   - Medical school transcript
   - Three (3) letters of recommendation (at least one of which should be from a member of the applicant's faculty)
   - USMLE/NBME transcripts
   - Personal statement

Important Dates for 2026-2027

1. The Maimonides Medical Center Orthopaedic Surgery Residency Program participates in the National Resident Matching Program (NRMP) and follows the application and interview guidelines established by the Association of American Medical Colleges (AAMC) and the American Orthopaedic Association's Council of Orthopaedic Residency Directors (AOA/CORD). Our program adheres to the AOA/CORD Universal Interview Offer Day, which for the 2026–2027 application cycle is November 16, 2026, at 12:00 PM ET. In accordance with these guidelines, applicants may begin accepting interview invitations after the 24-hour moratorium and will have 48 hours to schedule their interviews. Our program typically conducts two in-person interview sessions, held on Sundays in December and January. Selected applicants will receive detailed information regarding interview dates, scheduling, and logistics.

Maimonides Medical Center complies with federal and city laws and orders prohibiting discrimination in employment. Such discrimination includes race, creed, color, national origin, sex, age, handicap, marital status or sexual orientation.

Program website: maimomeded.org/residency-orthopedics-surgery



MEDICAL STUDENT ELECTIVE PROGRAM IN ORTHOPAEDICS

The Department of Orthopaedic Surgery at Maimonides Medical Center is an outstanding atmosphere to present senior medical students a comprehensive outline of the spectrum of orthopaedic surgery as practiced in a community hospital. Our residency program is a fully accredited orthopaedic training program that accepts four residents per year. There is a large volume of elective orthopaedic surgery performed at Maimonides, and an active emergency department that presents a variety of orthopaedic trauma.

This elective rotation is for fourth-year medical students interested in pursuing a career in orthopaedic surgery. It is a four-week experience in the management of injury and illness of the musculoskeletal system.

Students will participate in the care of patients treated in the hospital, emergency room, operating room and outpatient clinics. Students will work as members of the orthopaedic resident team, participate in resident lectures and have the opportunity to conduct orthopaedic research.

Students will act in the capacity of a junior resident with regular patient responsibilities, clinic duties and operating room duties. They will attend teaching conferences and rounds with the orthopaedic staff. Students are not observers in this elective, but an integrated part of the patient care team.

Students are required to meet with their preceptor at the beginning of the rotation to discuss learning objectives. Students should also seek and receive preceptor feedback midway through the rotation. Because of the short duration of this rotation, students must be professionally confident, considerate and well-prepared. These characteristics are imperative for students to get the most out of this rotation.

Students are encouraged to go to the operating room to scrub on cases. The basic schedule begins with ward rounds, followed by a conference daily. These conferences include grand rounds, didactic lectures and a weekly case review. Guest lecturers are frequently present for grand rounds presentations.

We are committed to providing medical students with the best possible experience. Our program offers the following:

- A structured, but personalized, learning experience
- Introduction to the scope and character of the practice of orthopaedic surgery
- Intense exposure to the inpatient and outpatient treatment of orthopaedic pathologies through participation in clinical, operative and call activities
- Overview of specific diseases encountered and types of surgery performed in the various subspecialty areas of orthopaedic surgery
- In-depth instruction to develop competency and mastery of musculoskeletal examination techniques and skills
- Personal experience with faculty mentors, fellowship-trained in their respective orthopaedic subspecialties
- Opportunities to participate in new and ongoing research projects within the department

The overall goal of this rotation is to provide medical students with a basic understanding of the pre- and post-operative evaluation of emergent and elective surgery cases, basic knowledge of surgical decision making and proper musculoskeletal management.

At the completion of this rotation, students should have reinforced certain broad goals, including:

- The ability to obtain and report a basic orthopaedic patient history for common orthopaedic conditions and injuries
- The ability to perform and report a basic orthopaedic physical examination of the spine, shoulder, elbow, wrist and hand, pelvis and hip, knee, and foot and ankle
- Demonstrate an understanding of the basic science and natural history of common orthopaedic conditions and injuries
- The ability to develop a working differential diagnosis for common orthopaedic conditions and injuries and to demonstrate an understanding of the appropriate timing and use of common diagnostic testing modalities to assist with determining a definitive diagnosis

- Knowledge of appropriate available treatment alternatives, including both nonoperative and operative, for common orthopaedic conditions and injuries

To maximize the learning experience for all students, only one student is placed on any given rotation. Rotations are designed around the schedules and academic calendars of the applicants.

Medical students on orthopaedic surgery rotations will be responsible for the following:

- Participation in rounds, clinics and operating rooms
- Demonstration of basic knowledge of patient care during clinic
- Conference attendance
- Participation in call
- Maturity and professionalism
- Three one-on-one case presentations to faculty
- Formal presentation to faculty and residents at the end of the rotation

How to Apply for the Medical Student Elective The Department of Orthopaedic Surgery accepts fourth-year medical students from U.S. allopathic medical schools.
Maimonides Medical Center uses the AAMC Visiting Student Learning Opportunities (VSLO) program to receive visiting student applications. To apply, submit a VSLO application for the orthopaedic surgery elective with your desired dates. VSLO is available to participating U.S. LCME-accredited schools.

For more information, visit www.aamc.org/vsas or contact VSLO Support at vslo@aamc.org or (202) 478-9878, Monday–Friday, 8 am–6 pm ET.
If your school does not participate in VSLO, use the link below for the Maimonides online application.

Apply Online for Undergraduate Medical Education

For additional information, contact:
Rosa Pimentel, UME – Student Education Coordinator
Phone: (718) 283-7629
Fax: (718) 283-8239
Email: RPimentel@maimo.org



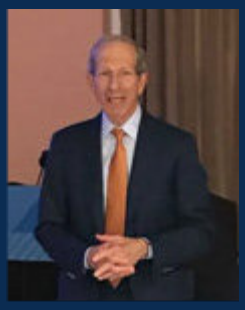
WOMEN IN ORTHOPAEDICS

Our department is proud of its growing community of women in orthopaedic surgery, from faculty to residents. Mentorship and representation matter, and our residents train alongside women surgeons who model leadership in the field.

Pictured: Aaradhana Jha, MD (Pediatric Orthopaedics) with women residents of the program.



VISITING PROFESSORS

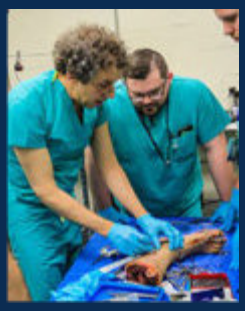


Charles R. Clark, MD

Professor of Orthopaedics and Rehabilitation, University of Iowa Health Care (JBJS Journal Club Visiting Professor)

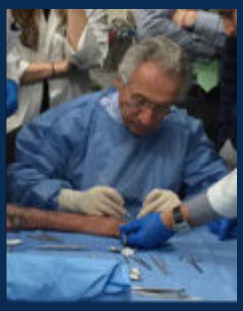


Amir Matityahu, MD, Director of Pelvis and Acetabular Trauma Reconstruction at San Francisco General Hospital (Alumni Class of 2002 Visiting Professor)



Lew C. Schon, MD

Professor of Orthopaedics and Rehabilitation, University of Iowa Health Care (JBJS Journal Club Visiting Professor)

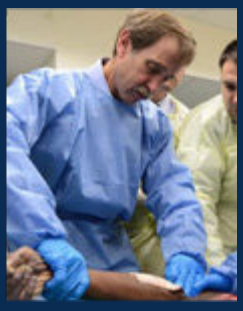


Martin A. Posner, MD, Clinical Professor of Orthopaedic Surgery, New York University



Freddie H. Fu, MD

Professor and Chair, Orthopaedic Surgery, University of Pittsburgh (Brooklyn Orthopaedic Society Visiting Professor)



Felix "Buddy" Savoie, III, MD, Chairman of Orthopaedic Surgery, Tulane University (Brooklyn Orthopaedic Society Visiting Professor)





WHY BROOKLYN, WHY MAIMONIDES

Maimonides serves one of the most diverse communities in the country, so our residents care for patients of every age and background, from our adult Level I trauma center to Brooklyn's only pediatric trauma center. Our residents train and live in Brooklyn, with its food, parks, waterfront and culture all around them and Manhattan minutes away. What residents talk about most, though, is the people: a collaborative, collegial, family-like program where attendings know residents well and residents look out for each other.

IN OUR RESIDENTS' WORDS

> *The camaraderie at Maimonides is beyond friendship and collegial relationships; we are a family.*
>
> **Matthew Ciminero, MD**
> **Class of 2021**

> *I have made friends for life among my fellow co-residents.*
>
> **Samuel Swiggett, MD**
> **Class of 2023**

> *Our tight-knit group of residents can always find a way to turn around stressful situations...*
>
> **Aaron Lam, MD**
> **Class of 2025**

> *The trust they give me to care for their patients is a great honor.*
>
> **Angelo Mannino, MD**
> **Class of 2022**

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maimomeded.org/residency-orthopedics-surgery

Maimonides Medical Center
4802 Tenth Avenue, Brooklyn, NY 11219

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