



2023

RESIDENT
RECRUITMENT
INTERVIEWS

Orthopedic Surgery Residency Training Program

Department of Orthopedic Surgery
Columbia University Irving Medical Center
NewYork-Presbyterian

 **NewYork-Presbyterian**

Welcome to Columbia Orthopedics

The Department of Orthopedic Surgery at Columbia University Vagelos College of Physicians and Surgeons has earned a reputation as one of the leading academic orthopedic departments in the nation. Our rich tradition in Orthopedic Surgery dates back to 1866 when the New York Orthopaedic Dispensary—later named the New York Orthopaedic Hospital—opened its doors. Since that time, the department has grown into a preeminent center for quality patient care, education and research.

The training of residents is one of our most important missions—and we are very proud that many of today’s leading orthopedic surgeons throughout the United States and abroad have trained at Columbia. The excellence of our training program reflects the dedication of our faculty members, who combine their commitment to educating future leaders in the field of Orthopedic Surgery and their recognized expertise as clinicians and scientists. It also is an enormous advantage for our residents to be training in one of the nation’s leading academic medical centers, which is consistently ranked as a top five hospital in the nation by U.S. News & World Report and continues to be recognized as one of the best hospitals in New York City.

Columbia’s five-year residency program offers 30 elite candidates the unparalleled opportunity to train at NewYork-Presbyterian’s Columbia University Irving Medical Center in northern Manhattan. Selected via the National Residency Matching Program (NRMP), Columbia Orthopedic residents also enjoy the privilege of training at the premier trauma center in the country, the R. Adams Cowley Shock Trauma Center at the University of Maryland. Additionally, the department supports all PGY-5 residents’ participation in an international orthopedics rotation of their choice.

Along with comprehensive clinical experience, all Columbia Orthopedic residents gain exposure to a wide variety of research, including a dedicated two-month research rotation. In addition to the extensive clinical research conducted by each of our specialty services, the department engages in groundbreaking basic science research through the Carroll Laboratories for Orthopedic Surgery. Led by Steve Thomopoulos, PhD, the Carroll Laboratories were established to develop breakthrough therapies in patient diagnosis, treatment, and outcomes. We match one six-year track resident annually who completes a year of research in the laboratory (PG-0) before beginning their clinical training. Residents also may present their research at national meetings.

Please use your time here to ask questions and to learn more about our outstanding training program. You are encouraged to discuss the program with our current residents.

We look forward to meeting and interviewing you today!



William N. Levine, MD, FAOA

*Frank E. Stinchfield Professor & Chair,
Department of Orthopedic Surgery
Chief, Shoulder Service
Co-Director, Center for Shoulder,
Elbow, & Sports Medicine
Head Team Physician,
Columbia University Athletics
Editor-in-Chief, Journal of the American
Academy of Orthopedic Surgeons (JAAOS)
Past-President, American Shoulder
and Elbow Surgeons*



Charles M. Jobin, MD, FAOA

*Louis U. Bigliani Associate Professor of
Orthopedic Surgery
Residency Program Director
Associate Director,
Shoulder & Elbow Fellowship
Team Physician, Riverdale Country School
Deputy Editor JAAOS*



Alexander L. Neuwirth, MD

*Associate Residency Program Director
Assistant Professor of Orthopedic Surgery
Division of Adult Hip and Knee
Reconstruction*

Department Faculty

Foot & Ankle



Bonnie
Chien, MD



Justin
Greisberg, MD
Division Chief

Hand & Upper Extremity



R. Kumar
Kadiyala, MD, PhD
*Chief, NYP Brooklyn
Methodist*



Susanne
Roberts, MD
NYP Westchester



Melvin
Rosenwasser, MD
Division Chief



Robert
Strauch, MD



Evan
Trupia, MD
NYP Hudson Valley

Pediatric Orthopedics & Spine



Joshua
Hyman, MD



Katherine
Rosenwasser, MD



Samuel
Van de Velde, MD, PhD
*NYP Brooklyn
Methodist*



H. John
Cooper, MD



Carl
Herndon, MD
NYP Westchester



Nana
Sarpong, MD



Roshan
Shah, MD



Charles
Popkin, MD



Benjamin
Roye, MD, MPH



Michael
Vitale, MD, MPH
Division Chief



Jeffrey
Geller, MD
*Division Chief
Chief, NYP Westchester*



Alexander
Neuwirth, MD



Christopher
Scanlon, MD
*NYP Brooklyn
Methodist*



Lauren
Redler, MD



Christen
Russo, MD
*NYP Brooklyn
Methodist*

Hip & Knee Reconstruction

Research



Jason
Carmel, MD, PhD



Nadeen
Chahine, PhD



Alice
Huang, PhD



Stavros
Thomopoulos, PhD
*Director, Carroll
Laboratories*



"I feel very fortunate to have completed residency training at NYOH/Columbia Orthopedics. The program was well organized, well balanced and I found it to be just the right size. The faculty are truly dedicated to the development of each resident as a whole and to the progression of graduated responsibility. Most importantly, the principles learned in residency, as well as the teaching and leadership skills gained, prepared me for the next steps beyond the walls of NYOH, while always having mentors at NYOH to whom I turn."

Jeanne Franzone, MD 2010-2015

Assistant Professor Nemours/Alfred I. duPont Hospital for Children

Department Faculty

Shoulder, Elbow & Sports Medicine



Christopher Ahmad, MD
Division Chief,
Sports Medicine



Nicole Belkin, MD
Chief, Orthopedics
NYP-HVH



Robert Christian, MD
NYP Westchester



Charles Jobin, MD
Residency
Program Director



Michael Knudsen, MD
NYP Westchester



William Levine, MD
Department Chair
Division Chief, Shoulder



Charles Popkin, MD



Lauren Redler, MD



Hasani Swindell, MD
NYP Brooklyn
Methodist



David Trofa, MD
NYP Westchester

Orthopedic Oncology



Wakenda Tyler, MD, MPH
Division Chief

Spine



Marc Dyrzka, MD
NYP Westchester



Ronald Lehman, Jr., MD



Lawrence Lenke, MD
Chief, NYP Och
Spine Hospital



Joseph Lombardi, MD



Zeeshan Sardar, MD



Mark Weidenbaum, MD

Sports Medicine Physicians



Thomas Bottiglieri, DO
Division Chief



Morgan Busko, MD



Natasha Desai, MD



Elan Goldwaser, DO



Rikhev Kashyap, DO
NYP Brooklyn
Methodist



"Columbia Orthopedic Surgery Residency gave me all the tools I needed to succeed in my career. As we traveled through our residency journey many would say that 'we are standing on the shoulders of giants.' That is true from the first day to the last of the residency experience. Many of the surgical techniques we learned are variations on the trailblazing surgeries of giants like Neer, Carroll, and Stinchfield. But it was from my modern-day mentors like Levine, Rosenwasser, and Vitale that I learned how to treat every patient with the highest level of quality and compassionate care. Reflecting back on my residency experience I appreciate the tradition of excellence, the rewards of hard work, the camaraderie with my fellow residents and the lessons gained in becoming a leader."

Themistocles Protopsaltis, MD 2002-2007
Chief, Spine Service, Associate Professor, NYU Langone Orthopedic Hospital

Program Overview

What sets Columbia Orthopedics apart from other programs is our commitment to treating each patient as a person, not just an orthopedic problem.

Our faculty, residents, and clinical teams take a personalized approach to diagnosing, and treating each patient's musculoskeletal concern. While our volume is high, patients feel like they are the only ones in our care.

The goals and objectives of the residency program are to educate residents through 5 years of training—6 months as a general surgical intern and 4.5 years in orthopedic surgery residency—in the art and science of orthopedic surgery. The primary objective is to teach residents to be competent, caring, and technically proficient physicians and surgeons. These goals are attained through a carefully created educational program; becoming proficient in the physical examination and diagnosis of patients; and progressively increasing responsibility and autonomy in the non-operative and operative management of patients.



"Without debate, Columbia Orthopedics is the best program in the world and was my top choice in 2016. Under the approachable and transparent program leadership, the dedication to resident, fellow, and medical student education is unprecedented. We had access to worldclass faculty across all divisions, dedicated to education, research, and above all, exceptional patient care. In addition, there is a strong focus on maintaining a collegial environment, building relationships, and fostering excellence."

I have always felt a sense of great pride training at Columbia Orthopedics, but now feel an even greater sense of gratitude. Columbia Orthopedics prepared me with the tools and experience to be an exceptional physician, surgeon, and leader. And thanks to the mentorship, curriculum and case complexity I was exposed to during my five years at Columbia, the transition to fellowship and early practice has been incredibly seamless."

Nana Sarpong, MD, MBA 2016-2021
Assistant Professor of Orthopedic Surgery, Columbia University Medical Center

Goals & Objectives Overview

The specific goals and objectives of the program are to:

- Gain proficiency in the diagnosis, evaluation and treatment of adult and pediatric patients with musculoskeletal disorders with emphasis on maximal restoration of function and preservation of further disability.
- Gain confidence and competency in performing orthopedic history and physical examination and formulating and executing a treatment plan for patients in outpatient, inpatient and consultation settings.
- Develop a proficiency of technical skills in the operating room in the surgical management of musculoskeletal disorders and demonstrate increasing autonomy from one year to the next. At the conclusion of the residency, the resident will be expected to be able to practice orthopedic surgery competently and independently.
- Develop leadership skills needed to lead a multidisciplinary team of allied health care workers including health care extenders, physical therapists, occupational therapists, social workers, nurse practitioners and nutritionists, and to understand their role and contribution to patient care.
- Become proficient in writing prescriptions for therapeutic exercises, modalities, prostheses, orthoses, and durable medical equipment.
- Develop interpersonal skills needed to effectively engage patients and family members to enhance communication and education.
- Develop competency in management of the orthopedic inpatients including administration, quality improvement and leadership through the use of effective verbal and written communication skills
- Gain experience and proficiency in direct supervision and teaching of fellow residents and medical students.
- Master the skills needed to independently research scholarly sources for the purposes of presenting the topic to be of educational value to other medical staff and to enhance patient care.
- Develop a sense of personal responsibility to patients and a commitment to providing excellent clinical care with proper and ethical professional behavior.
- Provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health as it is related to the field of orthopedic surgery.
- Acquire medical knowledge about established and evolving biomedical, clinical, cognitive sciences and demonstrate the competent application of this knowledge to patient care.
- Demonstrate practice-based learning and improvement that involves investigation and evaluation of patient care, appraisal and assimilation of scientific evidence and improvements in patient care.
- Demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
- Demonstrate professionalism as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
- Demonstrate system-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and ability to effectively call on system resources to provide care that is of optimal value.



"I am incredibly grateful to have been a part of such a complete and rigorous orthopedic training program. To me, what sets Columbia and NYOH above others is the unparalleled mentorship from the first day of internship, to the tough cases in the early days of practice, and now with advice and support while advancing in academic rank. I am in my 8th year in practice and am the Associate Program Director for the Long Island Jewish Orthopedic Residency Program. In this position, I aim to emulate many of the Columbia/NYOH principles. For my residents, I expect the meticulous preparation for cases that was expected of me. I give honest, constructive feedback as it was given to me, and provide unwavering support long after graduation, as I still feel today from my NYOH family. The NYOH residency experience prepared me to be a competent and confident surgeon, but the ongoing relationships with the faculty keeps my practice and career fresh and rewarding."

Kate Nellans, MD, MPH 2007-2012

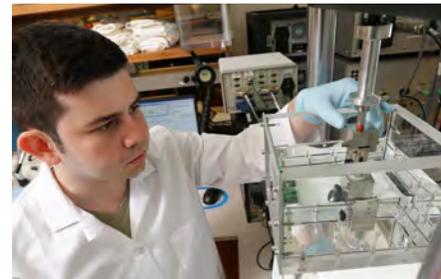
Associate Professor, Assistant Residency Program Director, Hofstra-Northwell Medical School

Six-Year Research Track



The Columbia Orthopedic residency six-year research track is designed for one resident per year to explore their research passion under the mentorship of Professor Steve Thomopoulos, PhD, in the Carroll Laboratories for Orthopedic Surgery. The Carroll Laboratories include world class scientists and resources, funded by multiple NIH R01 grants, with facilities for biomechanics, advanced imaging, molecular biology, cell and tissue culture, histology, animal and microsurgery, and cadaveric testing.

The laboratories focus on a wide range of clinical problems, including musculoskeletal soft tissue regeneration, the development and pathophysiology of the rotator cuff, intervertebral disc degeneration, joint biomechanics, and various animal models of injury and disease. The lab also collaborates with professors and physicians in the departments of Biomedical Engineering, Rehabilitation Medicine, Radiology, Microbiology, and Pathology. The 6-year research resident has the opportunity to choose a focus in one of the clinical subspecialties and an additional mentor(s) will work closely with you throughout the research year.



OREF Resident Grant Winners



William Crockatt, MD
2021



Forrest Anderson, MD
2018



Manish Noticewala, MD
2015



Lauren Redler, MD
2013



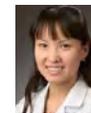
Justin Hellwinkel, MD
2020



Danica Vance, MD
2017



Jon-Michael Caldwell, MD
2014



Anny Hsu, MD
2012



Lynn Ann Forrester, MD
2019, Resident Grant
2022, Research Grant



Matthew Grosso, MD
2016

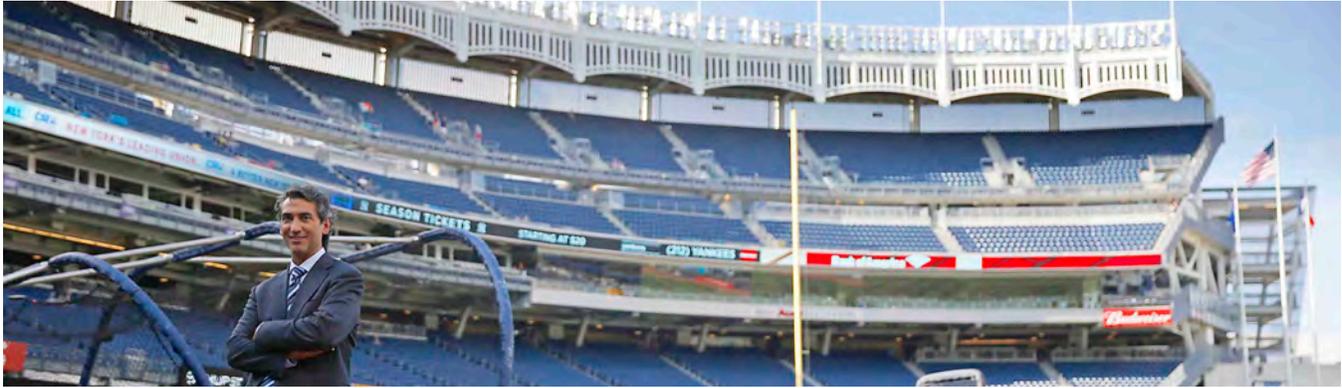


Thomas Hickernell, MD
2013



Oladapo Babatunde, MD
2012

Sports Medicine & Team Affiliations



Residents will have exposure to one of the nation's leading sports medicine programs, treating athletes and covering games and sporting events ranging from high-school, to collegiate, and even professional sports. This game-time care and coverage provides opportunities to develop a well-rounded education in handling orthopedic sports injuries.



"I can say without reservation that Columbia Orthopedics provided an unprecedented training experience largely due to the mentorship of the faculty. The attendings, many of whom are national leaders in their sub-specialties, have made residency education a priority. With a near one-to-one ratio of attendings to residents, personal relationships are fostered that enhance the learning environment and encourage trainee growth, independence, and confidence in and out of the operating room. I maintain a close personal and professional relationship with multiple attendings who have provided different perspectives on the complex cases I have encountered since graduating. Research opportunities are also abundant in every subspecialty field providing interested trainees a plethora of opportunities to pursue academic interests. This experience is enhanced by a dedicated staff and infrastructure that enables residents to be productive with research while maintaining a busy clinical schedule. Moreover, the operative training delivers a unique balance of the bread and butter cases that all residents need repetitive exposure to, as well as the rare cases that only a specialized tertiary care facility with internationally renowned surgeons can facilitate. Overall, Columbia provided a truly remarkable learning experience to initiate my career in orthopedics."

David Trofa, MD 2013-2018

Assistant Professor, Columbia Orthopedics - NewYork-Presbyterian Westchester Hospital

Clinic, Conference & Rounds Sample Schedule

Clinic Schedule

Monday	AM – Foot & Ankle PM – Shoulder, Elbow & Sports Medicine
Tuesday	AM – Spine
Wednesday	AM – Lower Extremity PM – Hand
Friday	AM – Pediatrics

Conference / Rounds Schedule

Monday	Trauma Rounds Foot & Ankle Conference – VC3 Spine Indication and Safety Conference Shoulder, Elbow & Sports Medicine Indications Conference	6:50 am 8:15 - 9:00 am 6:00 - 7:00 am 7:00 - 8:00 am
Tuesday	CORE Conference Spine / Foot & Ankle Conference Biomechanics / Research Lab Meeting	6:00 - 7:00 am 7:00 - 7:45 am 7:30 - 8:15 am
Wednesday	Trauma Rounds Hip & Knee Conference	6:50 am 6:15 - 7:00 am
Thursday	Fracture Conference Grand Rounds – Carroll Conference Room Morbidity & Mortality (1st Thursday each month) Hand Conference Pediatric Conference – Spine	6:00 - 7:00 am 7:00 - 8:00 am 7:00 - 8:00 am 8:00 - 9:00 am 8:00 - 9:00 am
Friday	Trauma Rounds Shoulder, Elbow & Sports Medicine Conference Hip & Knee Conference Pediatric Conference	6:45 am 6:15 - 7:00 am 6:30 - 7:00 am 7:00 - 8:00 am



“When initially applying for orthopedic residency while at Columbia College of Physicians & Surgeons, I had no intention of staying in New York City for training. However, while making my rank list after a long and busy interview season I could not imagine completing my training anywhere besides Columbia. The Columbia residency program is not just one of the best training programs in the country, it is a profoundly supportive and caring family that stays by your side throughout your career. I frequently call on my mentors for advice about difficult cases, or to just catch up and keep up-to-date on the exciting things happening at Columbia. I could not be more proud to have trained with the exceptional faculty at NYOH. If faced with the decision again, I would choose Columbia over and over.”

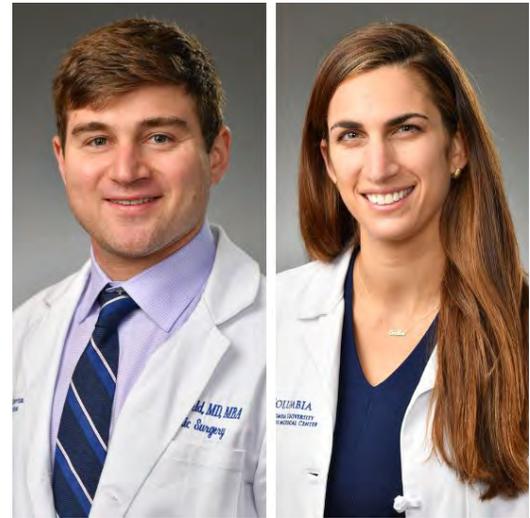
Jonathan Watling, MD 2011-2016
Private Practice, Maine Medical Center

Welcome From the Chiefs

Welcome to NYOH/Columbia Orthopedic Surgery! Our program has a robust history of pioneers. Founded on the pioneering work of Drs. Russell Hibbs, Harrison McLaughlin, Frank Stinchfield, Robert Carroll, Nas Eftekhari, Charles Neer, and Louis Bigliani, the department exemplifies the very best in orthopedic patient care, education, and leadership.

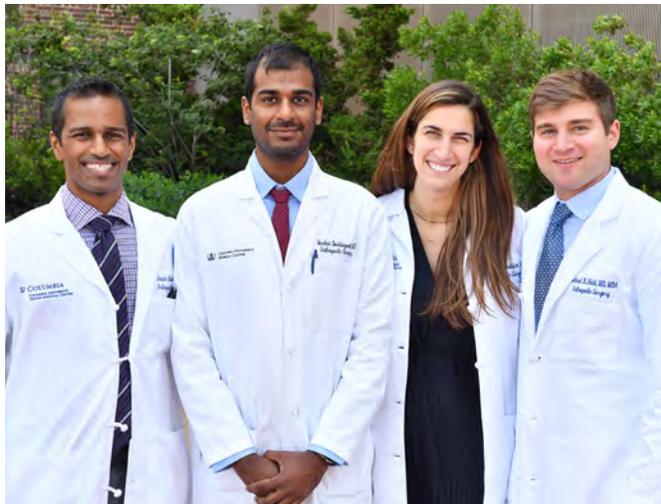
Our alumni network includes orthopedic surgeons who have and continue to make astounding academic contributions to the world of orthopedic surgery in all subspecialties. Under our current Chair, Dr. William Levine, who is himself a world-renowned shoulder surgeon, we continue this historic legacy.

At NYOH, residents are afforded a well-rounded academic, clinical, and operative experience. Our outstanding faculty represent a wide variety of training in all subspecialties allowing residents to learn a multitude of approaches. Residents also are able to collaborate with our impressive research faculty, who help foster both basic science and clinical research endeavors. With these resources, NYOH residents consistently match at the most prestigious fellowships at the conclusion of their training. Our culture of education and excellence allows for a collaborative five years of training focused on resident growth and success.



Michael Held, MD and Liana Tedesco, MD

Executive Chief Residents 2022-2023



The NYOH Family

"NYOH/Columbia represents so much more than a premier orthopedic training program. Our faculty is deeply invested in the personal and professional development of its residents, giving them the tools to be the leaders of tomorrow. In addition, our alumni network is extensive, with former residents holding many prestigious academic positions throughout the nation. This offers our graduates unrivaled opportunities to shape their future orthopedic careers."

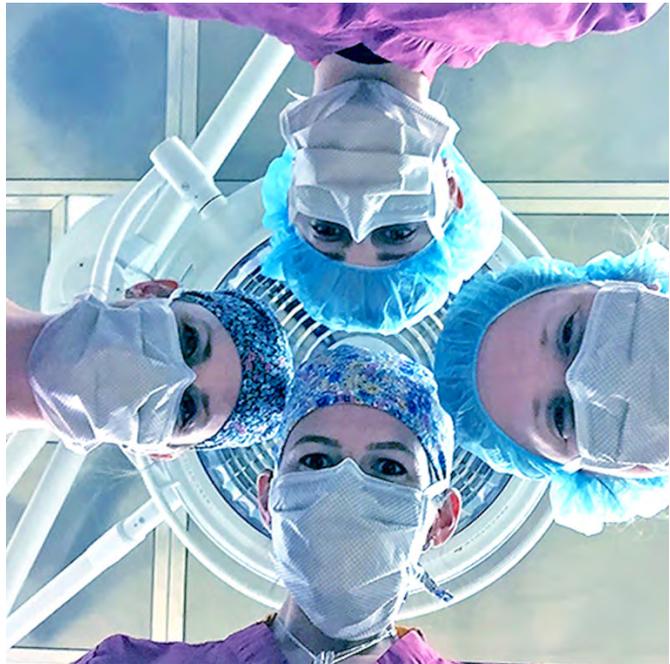
*Joseph Lombardi, MD '19
Assistant Professor, Columbia Orthopedics/
NYP Och Spine Hospital*



Training Experience

“What defines an excellent surgical training program? This is becoming an increasingly complex question in today’s rapidly changing healthcare landscape. However, I feel that the answer is simple. An excellent surgical training program is one in which the graduating residents are able to seamlessly make the transition into the role of a junior attending. I feel that my time during residency training at Columbia has thoroughly prepared me to make this transition. Although many training programs discuss the concept of ‘graduated autonomy’ I believe our residency program does a terrific job of implementing this practice. It all begins as a junior resident learning the language of orthopedic surgery, the art of the physical exam, impeccable splinting and casting technique, consult management, and developing basic operating room skills. As a senior resident the focus shifts to refining your skills in the operating room, educating the junior residents, and learning the nuances of practice management. What sets the residency experience at Columbia apart is that throughout this process the focus is on developing your critical thinking skills as an orthopedic surgeon. The culture of surgical education is woven into the foundation of the New York Orthopaedic Hospital and is evident in all that we do here.”

*Eric Baranek, MD '20
Advanced Orthopedics, Patchogue, NY*



Resident Life



"Being a resident in New York City is awesome because there's always something fun to do or a new neighborhood to explore in your time off! When you're on a resident schedule, no matter what time is it, there are always great restaurants, bars, museums, concerts, exhibits, and more at your fingertips!"

*Elizabeth Dennis, MD '20
Mount Sinai Health System, New York, NY*



Living in New York

From Washington Heights to the Upper West Side to Chelsea to the West Village, the City has it all - anything and everything you would want to see, hear, or taste. The culturally-inclined may venture to Carnegie Hall or Lincoln Center to see the New York Philharmonic, New York City Ballet, or Metropolitan Opera. Or, travel to the Village to hear world renowned jazz at the Blue Note. And of course, there's Broadway. Late night, the clubs in the Meatpacking district draw those who want to get their dance on. Those seeking quiet reflection with the works of masters can visit some of the world's great museums, including the Met, MOMA, Guggenheim, Frick, or Whitney. A favorite for residents with families is always the Natural History Museum. For sports fans, Yankee Stadium can be seen from the hospital and Madison Square Garden is a short subway ride away. City Field, the Meadowlands, and Belmont Track make for an easy excursion from the city. New York City is unique and spectacular and having the chance to be part of it for five years is priceless.

Year 1 Current Residents



Aaron Chen, MD

College University of Pennsylvania
Medical School Weill Cornell Medical College
Email azc2112@cumc.columbia.edu



Sohil Desai, MD

(6-Year Research Track)

College University of Miami
Medical School University of Miami Leonard M. Miller School of Medicine
Email sd3515@cumc.columbia.edu



Xavier Ferrer, MD

College University of Iowa
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email xef2000@cumc.columbia.edu



Joanna Kim, MD

College Washington University
Medical School Washington University in St. Louis School of Medicine
Email dk2768@cumc.columbia.edu



Michael Mastroianni, MD

College College of the Holy Cross
Medical School Tufts University School of Medicine
Email mam2631@cumc.columbia.edu



Cole Morrissette, MD

College Wesleyan University
Medical School Columbia University Vagelos College of Physicians and Surgeons
Email crm2224@cumc.columbia.edu

6-Year Research Track



Beth G. Ashinsky, MD, PhD

College Carleton College
Medical School Drexel University College of Medicine Surgeons
Email ba2700@cumc.columbia.edu

Year 2 Current Residents



Emma Berube, MD

College Columbia University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email erb2169@cumc.columbia.edu



William Crockatt, MD (6-Year Research Track)

College Dartmouth College
Medical School Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
Email wkc2119@cumc.columbia.edu



Michael Fields, MD

College Cornell University
Medical School Rutgers New Jersey Medical School
Email mf3328@cumc.columbia.edu



Anastasia Gazgalis, MD

College Duke University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email ag3785@cumc.columbia.edu



Taylor Paskey, MD

College University of Delaware
Medical School Sidney Kimmel Medical College at Thomas Jefferson University
Email tp2707@cumc.columbia.edu



Mark Ren, MD

College Cornell University
Medical School Johns Hopkins University School of Medicine
Email mes2343@cumc.columbia.edu

Year 3 Current Residents



Alirio J.C. deMeireles, MD, MBA

College Yale University
Medical School University of Michigan Medical School
Email ajd2226@cumc.columbia.edu



Andrew J. Luzzi, MD (6-Year Research Track)

College Cornell University
Medical School Sidney Kimmel Medical College at Thomas Jefferson University
Email al3896@cumc.columbia.edu



Gerard F. Marciano, MD

College The College of New Jersey
Medical School Rutgers New Jersey Medical School
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Kyle L. McCormick, MD

College Columbia University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email klm2159@cumc.columbia.edu



Peter C. Noback, MD

College Cornell University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email pn2245@cumc.columbia.edu



Matthew E. Simhon, MD

College Northeastern University
Medical School Icahn School of Medicine at Mount Sinai
Email mes2343@cumc.columbia.edu

Year 4 Current Residents



Jamie E. Confino, MD

College Duke University
Medical School Albert Einstein College of Medicine
Email jc5152@cumc.columbia.edu
Future Plans Sports Medicine Fellowship



Josephine R. Coury, MD

College Dartmouth College
Medical School Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
Email jrc2243@cumc.columbia.edu
Future Plans Spine Fellowship



Lynn Ann Forrester, MD (6-Year Research Track)

College Brown University
Medical School New York University School of Medicine
Email lf2424@cumc.columbia.edu
Future Plans Hand Fellowship



Justin E. Hellwinkel, MD

College University of Colorado Boulder
Medical School University of Colorado School of Medicine
Email jh4034@cumc.columbia.edu
Future Plans Trauma Fellowship



Daniel Y. Hong, MD

College Washington University in St. Louis
Medical School Vanderbilt University School of Medicine
Email dyh2110@cumc.columbia.edu
Future Plans Hand Fellowship



John D. Mueller, MD

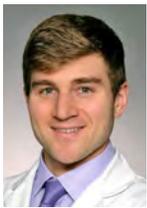
College Notre Dame
Medical School Columbia University Vagelos College of Physicians and Surgeons
Email jdm2221@cumc.columbia.edu
Future Plans Sports Medicine Fellowship

Year 5 Current Residents



Venkat R. Boddapati, MD

College University of Chicago
Medical School Weill Cornell College of Medicine
Email vb2471@cumc.columbia.edu
Fellowship Spine Fellowship – Hospital for Special Surgery



Michael B. Held, MD, MBA

College Vanderbilt University
Medical School Tufts University School of Medicine
Email mh3281@cumc.columbia.edu
Fellowship Adult Reconstruction Fellowship – Rothman Orthopedics



Nathan J. Lee, MD

College Columbia University
Medical School Icahn School of Medicine at Mount Sinai
Email njl2116@cumc.columbia.edu
Fellowship Adult and Pediatric Comprehensive Spine Fellowship – Columbia Orthopedics



Justin Mathew, MD

College Harvard College
Medical School David Geffen School of Medicine at UCLA
Email jm4653@cumc.columbia.edu
Fellowship Spine Fellowship – Norton Leatherman



Joel R. Peterson, MD, MA

College Princeton University
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Fellowship Shoulder & Elbow Fellowship – Hospital for Special Surgery



Liana J. Tedesco, MD

College Columbia University
Medical School Tufts University School of Medicine
Email ljt2113@cumc.columbia.edu
Fellowship Hand and Upper Extremity Fellowship – NYU Langone Health

NYOH/Columbia Residency Alumni

2022	Forrest Matthew Elise Nicholas Matthew Matthew	Anderson Anderson Bixby Danford Konigsberg Levitsky	2017	Anny John Joseph Melvin Manish Laura	Hsu Karl Laratta Makhni Noticewala Vogel	2012	Kate Scott Lauren Joseph Jason Corinne	Nellans Thompson Fabian Lee McKean VanBeek
2021	Rami Carl Ajay Paul Nana Hasani	Alrabaa Herndon Padaki Park Sarpong Swindell	2016	Jonathan Stephanie Kolawole Daniel Comron Jonathan	Danoff Gancarczyk Jegade Miller Saifi Watling	2011	Louis Pamela Joshua Mark Charla Charles	Amorosa Mehta Metzl Vitale Fischer Jobin
2020	Eric Elizabeth Alex Eugene Julian Evan	Baranek Dennis Ha Jang Sonnenfeld Trupia	2015	Ryan Marc Jeanne Borys Eric Eric	Cassilly Dyrszka Franzone Gvozdyev Makhni Swart	2010	Thomas Lan Gregory Paul Douglas RaKerry	Cha Chen Galano Kim Nowak Rahman
2019	Jon-Michael Matthew Joseph Stephanie Danica Margaret	Caldwell Grosso Lombardi Shim Vance Wright	2014	Oladapo Leslie Lauren George David Ioannis	Babatunde Fink Redler Vorys Wei Zouzias	2009	Gabriel Cordelia Samuel Julie Jonathan Daniel	Brown Carter Cho Keller Lee Prince
2018	Thomas W.G. Stuart James Katherine Jamal David	Hickernell Mackenzie Lin Rosenwasser Shillingford Trofa	2013	Kevin Jaime Kevin Brian Valerie Bob	Cassidy Gomez Jiang Schulz Wolfe Yin	2008	Edwin Woosik Guillem Marc Carter Brian	Cadet Chung Gonzalez-Lomas Kowalsky Lipton Su



"I cannot thank my mentors at Columbia enough for the comprehensive, diverse, and thoughtful approach to my orthopedic surgical residency training. When I was applying and interviewing for residency programs I did not know exactly what to look for – as most medical students do not – but I did get the sense immediately that Columbia's approach was thorough and supportive. More than a decade later I am proud to be a graduate of such an amazing program that has significantly contributed to my success and confidence as an orthopedic surgeon in the community. After graduation I joined a large managed care organization and was more than equipped to practice amongst those that had many more years of experience than me. After several years in this large group, I took the risk to start and run my own orthopedic concierge practice and it is the fundamentals from my residency training that has allowed me to embark on this new adventure that has flourished in just two short years. I am proud to be part of the Columbia family and continue to receive mentorship, support and connection that is an invaluable aspect of my training that will last me throughout my career."

Pamela Mehta, MD 2006-2011
Private Practice, Resilience Orthopedics, San Jose, CA

NYOH/Columbia Residency Alumni

2007	Michael Eric Matthew Derek Themistocles Niket	Gleiber Gordon Hwang Moore Protopsaltis Shrivastava	2002	John Sacha Brett Benjamin	Aldridge Matthews Wasserlauf Roye	Sasha Floyd Enrico Angela	Ristic Shon Stazzone Wang	
2006	Amy Steven Margaret Frank Kenneth Sanjeev	Abbot Aviles Lobo Raia Rieger Suratwala	2001	Mladen David Michael Michael Beth Charlotte Carl Jennifer Iris Mark	Djurasovic Joseph Roh Schweppe Shubin Stein Shum St. Remy Winell Yaron Zawadsky	1997	Jeffrey John Nathan Peter Michael Walter Neil Michael Evan	Deckey Gibbons Hill Newton O'Boyle Rho Roth Vostrejs Zahner
2005	Alexander Anthony Jason James Stefano Obinwanne	Clark Kwon Lowenstein Schoeb Sinicropi Ugwonali	2000	Christopher Nathaniel Matthew W. Howard Michael	Ahmad Cohen Hepler Wu Vitale	1996	Paul Arthur Craig David David Frank	Beauvais Black Boulris Napoli Nazarian Schwab
2004	Cary Greg Maxwell Craig Mark Andrew Matthew	Chapman Osgood Park Radnay Scanlan Stewart Sugalski	1999	Mark John William Nicholas	Berkson Bucchieri Colman Horangic	1995	Jonathan Gloria James Daniel B. Christoph John William	Archer Beim Gladstone Horwitz Meyer Owens Warden, III
2003	Ross Mauricio Gregory Stephen Nathan Lori	Henshaw Herrera Martin Storer Taylor Weiser	1998	Randall Donald Stephen Rick	Ehrlich Lewis Manifold Raimondo	1994	Kenneth Cherise Paul Geoffrey Eric	Chern Dyal Glazer Higgs Jamrich



"The foundation for my clinical and research career in orthopedics was established during residency at NYOH. Its unique emphasis on resident (as opposed to fellow) education provided one-on-one mentorship from the leading surgeons in the country. Under their guidance, I developed surgical skills, clinical acumen, and research fundamentals that have been invaluable in my early-stage career development. I also learned how to care for elite and professional athletes, which has already paid dividends in my current role as an NFL team physician. So strong was this mentorship that I still regularly interact with my attendings from NYOH, and I am all the better for it."

Eric Makhni, MD, MBA 2010-2015

Associate Professor, Henry Ford Health System, Team Physician, Detroit Lions

NYOH/Columbia Residency Alumni

1994	Richard Mark David Jonathan	Jelsma Montgomery Skaggs Ticker	1989	Frank Joseph Scott Peter Leonard	Cordasco Barmakian Haig Kurzweil Leonardi	1985	Leon Frederick Paul Peter Bernard Ralph Wendell Lionel	Costa Fakharzadeh Kleinman McCann Newman, III Purcell Scott Weeks
1993	Answorth Walid Dante Laura Jonathan Lance James Philip Robert	Allen Azzo Brittis Forese Garino Markbreiter Rickert Stull Swartz	1989	John Emilio Cary Yvonne	Mahon Musso Schwartzbach Shelton	1984	Michael John Robert Ronald Michael	Craig DiBiase Drisko, II Grelsamer Kelly
1992	Jon Andrew David Thomas Christopher Bernard	Ark Bazos Bullek Lee Proctor Rawlins	1988	Mark Michael Donald Westchester Robert Xavier Sunny	Altman Becker D'Alessandro Deutsch Deveney Duralde Kim	1984	Christopher David William	Magee Morrison Seitz, Jr.
1991	John Scott Mark Michael Roger Scott Robert	Chance Forman Froimson Maday Pollock Steinmann Strauch	1988	Nathan John Seth Matthew	Lebwohl Mahoney Miller Shapiro	1983	Thomas Paul Norman Victoria John Enrique James Laura	Fithian Ho Krause Langa MacIlwaine Monsanto Nepola Tosi
1990	Michael David Donald Timothy	Behrman Bindelglass Fithian Flock	1987	Phillip Eli Joseph Robert Donald William Alfred William	Bauman Bryk Chalal Dalsey Endrizzi Gomez Mitchell Wolf, III	1982	Charles James Nancy Jose Melvin Ross Donald	Goodwin Kort Otto Perez-Sanz Rosenwasser Stone Williams
1990	Michele Steven Jay Steven Richard	Glasgow Glassman Kimmel Warren Weiss	1986	Robert Evan Stuart Richard Bruce Richard Ohannes Mark	Esposito Flatow Gordon Peress Seideman Tabershaw Nercessian Weidenbaum			



"My time in the NYOH/Columbia Orthopedics residency was a great experience. It is definitely hard work, but good work. I learned how to operate, take care of patients and developed life-long friendships and mentorships. I really appreciated my role models showing me how to be kind and understanding to all patients regardless of socioeconomic status and education level. I also learned how to continue to learn after my training by going to courses or meetings and spending time in the lab. One of the most important things I learned was how to treat patients like family, and I will always be grateful to my training for this very important and neglected aspect of residency education."

Charla Fischer, MD 2006-2011
Associate Professor, NYU Langone Orthopedic Hospital

NYOH/Columbia Residency Alumni

1981 Robert Bassett
Shepard Hurwitz
John Killian
John Leppard, III
Francis Mendoza
Geoffrey Miller
William Mitchell, Jr.
George Zambetti, Jr.

1980 Wallace Andrew, Jr.
Steven Berkowitz
Edward Craig
Alfred Dawson
Peter Feinstein
Roger Rosenstein
Alan Vanderwalde

1979 Charles Beaumont
William Call
William King, Jr.
Richard Larrey
Shearwood McClelland
Bruce Meinhard
Steven Wenner
David Roye, Jr.

1978 William Barnard, Jr.
Roy Kulick
Stephen McIlveen
George Parkins, II
Dean Rau
George Rubin
Alfred Tria

1977 Louis Bigliani
Anthony Cabot
Richard Fleming, Jr.
Craig Foster
William Kleinman
Ronald Tietjen
David Tornberg
Edward Self, Jr.

1976 Michael Coyle, Jr.
Steven Erlanger
Thomas Goss
Marc Malberg
Walter Pedowitz
Jeffry Rubin
Hervey Sicherman
Westchester Weis

1975 John Bargren
Charles Brown, Jr.
Frederick Brunn, Jr.
Robert Gause
Richard Hawkins
Charles Helming
Joseph Imbriglia
Tom Norris
Richard Worland

1974 John Buckner
August Buerkle, Jr.
David Bush
John Freeman
Andrew Greene
Gary Hassmann
Howard Kiernan
Christopher Michelsen

1973 John Adams
Mark Gladstein
Westchester Katz
Raphael Levine

1973 Barton Nisonson
James Wessinger
Russell Zelko
Robert Zickel

1972 Robert Boothe
James Cole
John Denton
Westchester Lefkowitz
David Smith
Ralph Venuto
Eric White

1971 Richard Ball
Price Gripekoven
William Kennedy
David Krant
Robert Kuhn
Thomas Neviaser

1970 W. Dilworth Cannon, Jr.
Joseph Leddy
Gordon Moore
C. Hardy Oliver, Jr.

1969 David Bradford
Earl Fogelberg
Robert Foster
William Hamilton
Jack Henry
John Packer
Joel Weinstein



"Columbia Orthopedics is a special and unique experience that stems from the people. My attending surgeons were not simply superiors, but colleagues and mentors. They were easily accessible during training and continue to provide guidance as I tackle complex cases. My co-residents are teammates, educators and forever friends. These relationships have not only driven me to push boundaries and become the best surgeon I can be, but also enabled my attendance at a top fellowship and my success in a practice I love. Columbia Orthopedic Surgery Residency is a team that values patient care, creates independent and talented surgeons and provides continued support as you stride toward your goals as a future orthopedic surgeon."

Stephanie Gancarczyk, MD 2011-2016

Private Practice, Kaiser San Jose Orthopedic Surgery and Sports Medicine

NYOH/Columbia Residency Alumni

1968 Terrence Barry
Douglas Chalmers
Luther Strayer, III
William Temple
John Tully, Jr.
Eric Zitzmann

1967 David Green
William McIntyre
Robert Morrison
Robert Neviasser
Martin Sorger
Marvin Winell

1966 Harold Dick
Harvey Orlin
James Parkes, II
Thomas Rodda
Hugh Thompson, III
Roby Thompson, Jr.

1965 William Brandfass
Peter Carbonara
Allen Chamberlin
Ronald Kaplan
Donald MacLellan
James McDonough

1964 Harold Katzman
James Murray
Robert Reiss
Jay Wagner
Joseph Zawadsky

1963 William Fisher
L. Arne Skilbred
Bert Horwitz
John Doherty, Jr.
Andrew Patterson

1962 Richard Cruess
Robert Rawcliffe
Robert Sirkin
Thomas Stiles
Frank Wilson

1961 David Andrews
S. Ashby Grantham
Norman Hill
Merle Katzman
Ralph Marcove
G. Edward Reahl, Jr.
Theodore Waugh

1960 Arthur Brody
J. Kenda Jones
John Joshua
Peter LaMotte
George Selly
James Worcester

1959 Raymond Cunneff, Jr.
Lloyd Hurley
Benjamin Maeck
Myron Shafer
Barraud Watson

1958 Ira Cantin
Marvin Gordon
Meade Luby
John Mahoney
John Williams
R. Warner Wood

1957 William Cannon
John Carroll, Jr.
Rosamond Kane
John LeBouvier
Leonard Marmor
Cyril Shea, Jr.
Anthony Smith

1956 Duke Baird
Frank Bersani
Kenneth Francis
Ledford Gregory
Charles Hall
Bertram Kummel
Ralph Lusskin

1955 Bernard Cooperman
Thomas Hudgins, Jr.
Max Vechter
Daniel Winters

1954 Chien-Min Chen
Mariano Cooper
James Jones
Afif Nsouli
Zbigniew Sobol

1953 Balu Sankaran
William Sinton

1952 John Gartland
William MacAusland, Jr.
J. Burr Piggott, Jr.
W. Robert Shera

1951 Alexander Garcia
Cline Hensley, Jr.
John Woodcock



"My training at Columbia Orthopedics was slightly longer than normal since I spent two years as a postdoctoral research fellow prior to my 5 years as a resident. These 7 years completely changed my professional career and my view of medicine. My mentors at NYOH gave me the tools to be a better physician and surgeon and instilled in me the passion to become a successful academic pediatric spine surgeon. I am currently the Director of Pediatric Orthopaedic Education and the Co-Director of Research at the Children's Hospital at Montefiore as well as an Assistant Professor of Orthopaedic Surgery at the Albert Einstein College of Medicine in the Bronx."

Jaime Gomez, MD 2008-2013

Associate Professor, The Children's Hospital at Montefiore, Albert Einstein College of Medicine

NYOH/Columbia Residency Alumni

1950	Orren August Frank Westchester Thomas Charles Charles Edward	Baab Buerkle Burchell Crane Dring Ryder Swindler Wheeler
1949	Edward Warren John Charles G Herbert	Asherman Eddy Joyce, III Neer II Taylor
1948	Wieman Paul George Marvin	Kretz Ruuska Shelton Shelton
1947	Frederick Vincent Edgar	Craig Grillo Ralston
1946	Fred Everett Louis Robert Joseph	Albee Bragg Krasno Neville Ryan
1945	George William	Horton Wallace
1944	Henry Clarence Paul	Severn Splithoff Strassburger

1943	Jegens Alexander Calvin	Bauer Papas Terwilliger
1942	Stanley William George Rockwood	Atkins Duncan Hollins, Jr. Keith
1942	Frederick Robert Theodore Robert	Knocke Meyer Potter Robinson
1941	Ralph Charles Robert	Earp Hauser Warren
1940	Robert George W. Philip John	Bingham Dawson Giddings Kelley
1940	Richard Alvin Stephen	Mellen Swenson Williams
1939	John Walter	Allan Thompson
1937	Byron William	King MacCracken
1936	John	Fallon
1935	Sandy Harry John	Esquivel Leavitt Norcross

1934	Maurice Norman James	Bellerose Brown Cole
1933	George A. Gurney	Duncan Kimberley
1932	Malcolm Robert	Coutts Reynolds
1931	Robert Walter Frederic	Hughes Peterson Taylor
1930	George John James	Inge Saunders Toumey, Jr.
1929	Irvine Peter	Flinn, Jr. Rizzo
1927	Halford Leonidas	Hallock Lantzounis
1926	Louis Joseph Charles	Howard Risser Rombold
1925	Harold Myron	Smith Strammer
1924	Winfred	Walters
1923	Fremont Donald Roy	Chandler Faulkner Hoover
1922	William	Brown
1921	Joseph	Murray
1919	Richard	Ernest



"The Orthopedic Residency Program at Columbia University is an amazing place to train. You learn from world renowned surgeons and have the opportunity to be involved in cutting-edge care. In addition to high-quality training and didactics, the faculty has helped countless residents to publish and to win prestigious research grants. This has resulted in residents matching in their top fellowship choices around the country. Moreover, the Chair of the Department, Dr. Levine, is highly supportive and always encourages residents to explore their interests. Now, as a practicing orthopedic surgeon, I am extremely thankful for this world-class training and to be part of the Columbia University Orthopedic Surgery family."

Oladapo Babatunde, MD 2009-2014
Medical Director, City Orthopaedics & Sports Medicine

Policy On Eligibility and Selection

ELIGIBILITY

1. Applicants with one of the following qualifications are eligible for a NewYork-Presbyterian Hospital appointment as an intern (PGY-1) in our accredited residency program.
 - a. Graduates of medical schools in the United States or Canada accredited by the Liaison Committee on Medical Education (LCME)
 - b. Graduates of medical schools in the United States or Canada accredited by the American Osteopathic Association (AOA)
 - c. Graduates of medical schools outside the United States and Canada who meet one or both of the following qualifications:
 - i. Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG)
 - ii. Have a full and unrestricted license to practice medicine in the State of New York
 - d. US citizen graduates from medical schools outside of the United States and Canada who cannot qualify under c.i. or ii. above, but who have successfully completed the licensure examination in a US jurisdiction in which the law or regulations provide that a full or unrestricted license to practice medicine will be granted without further examination after successful completion of a specified period of graduate medical education.
 - e. Graduates of medical schools in the United States and its territories not accredited by the LCME but recognized by the educational and licensure authorities in a medical licensing jurisdiction who have completed the procedures described above.
 - f. Graduates of medical schools outside of the United States who have completed a Fifth Pathway program provided by an LCME accredited medical school.
2. Applicants for PGY-2 positions (in the event of a PGY-2 opening) must have successfully completed one year of an approved internship/residency program accredited by the ACGME or the Royal College of Physicians in Canada and provide proof of such. NewYork-Presbyterian Hospital requires residents to obtain a New York State License as soon as possible while in their PGY-2 year of training.
3. The selection Committee for each Residency Program selects among eligible applicants on the basis of the preparedness, aptitude, academic credentials, personal characteristics, recommendations, and communication skills. Consideration is given to the applicant's ability to benefit from the graduate medical education program.
4. NewYork-Presbyterian Hospital participates in the National Residency Matching Program (NRMP) for first-year positions in accordance with the terms of the agreement.
5. It is the policy of NewYork-Presbyterian Hospital to provide equal opportunity to all applicants for appointment without regard to race, color, religion, national origin, marital status, veteran status, age, sex, sexual orientation or affection preference, and without regard to disability or handicap of qualified persons, within the meaning and subject to the conditions applicable to federal, state, and city laws.

SELECTION

Over 700 applications are received each year through the ERAS Residency Application Program. Applications are reviewed for: 1) AOA status; 2) 3rd year clerkship performance and grades; 3) Pre-clinical performance and grades; 4) USLME Step scores; 5) Personal statement; 6) Letters of recommendation; 7) Undergraduate performance; and 8) Research and publications.

Approximately forty non-Columbia P&S medical students are then invited to interview and each applicant will have multiple interviews with faculty panels of 3-5 attending staff orthopedic surgeons. Some Columbia P&S medical students will be interviewed on a separate day. The program chairman does not participate in the actual interview process. At the completion of the interview day, the entire faculty convenes and ranks the applicants. This list does not change and there will be NO COMMUNICATION with the interviewees after the interview day (as per NRMP rules and regulations). The list is then submitted to the NRMP. One resident will match in the 6-year research track and 5 residents in the traditional 5-year residency track to achieve our yearly complement of 6 residents per year.

Graduate Staff Salaries 2022 – 2023

Research Track Year	\$70,000
Graduate Staff Level 1	\$75,694
Graduate Staff Level 2	\$83,783
Graduate Staff Level 3	\$90,651
Graduate Staff Level 4	\$93,199
Graduate Staff Level 5	\$96,365
Graduate Staff Level 6	\$98,095
Graduate Staff Level 7	\$101,052

NewYork-Presbyterian Office of Graduate Medical Education

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Weill Cornell Medical Center

525 E 68th Street, Box 312
New York, NY 10021

Tel 212.746.4055
Fax 212.746.4064



Orthopedic Surgery **Residency Training Program**

January 2023 – Recruitment Interviews

NRMP PROGRAM CODES

1495260C0 5-Year Orthopedic Residency Training Program

1495260C2 6-Year Orthopedic Research Track Program

False color atomic force microscopy scan of bone structure



COLUMBIA

COLUMBIA UNIVERSITY
DEPARTMENT OF ORTHOPEDIC SURGERY

NewYork-Presbyterian

Department of Orthopedic Surgery
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