



COLUMBIA UNIVERSITY
DEPARTMENT OF ORTHOPEDIC SURGERY



2025

RESIDENCY
INTERVIEWS

Orthopedic Surgery Residency Training Program

Department of Orthopedic Surgery
Columbia University Irving Medical Center
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 rated the fourth top orthopedic department 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!



Bonnie Chien, MD

Associate Residency Program Director

Assistant Professor of Orthopaedic Surgery, Division of Foot & Ankle

Charles M. Jobin, MD

Louis U. Bigliani Associate Professor of Orthopedic Surgery
Residency Program Director

Associate Director, Shoulder & Elbow Fellowship

Team Physician, Riverdale Country School

Deputy Editor JAAOS

William N. Levine, MD

Frank E. Stinchfield Professor & Chair, Department of Orthopedic Surgery

Chief, Shoulder Service

Co-Director, Center for Shoulder, Elbow, & Sports Medicine

Head Team Physician Emeritus, Columbia University Athletics

Editor-in-Chief Emeritus, Journal of the American Academy of Orthopaedic Surgery

Past-President, American Shoulder and Elbow Surgeons

Alexander L. Neuwirth, MD

Associate Residency Program Director

Assistant Professor of Orthopedic Surgery

Division of Adult Hip and Knee Reconstruction

Associate Fellowship Director of the Frank E. Stinchfield Adult Hip and Knee Reconstruction Fellowship

Department Faculty

Foot & Ankle



Bonnie
Chien, MD



Justin
Greisberg, MD
Division Chief

Hand & Upper Extremity



Karan
Dua, MD



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



Susanne
Roberts, MD
NYP Westchester



Melvin
Rosenwasser, MD
Division Chief



Robert
Strauch, MD



Liana J.
Tedesco, MD
*NYP Brooklyn
Methodist*



Evan
Trupia, MD
NYP Hudson Valley

Pediatric Orthopedics & Spine



Joshua
Hyman, MD



Benjamin
Roye, MD, MPH



Michael
Vitale, MD, MPH
Division Chief



Charles
Popkin, MD



Christen
Russo, MD
*NYP Brooklyn
Methodist*



Katherine
Rosenwasser, MD
*Chief, Pediatric
Orthopedic Trauma*



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

Hip & Knee Reconstruction



H. John
Cooper, MD



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



Alexander
Neuwirth, MD



Christopher
Scanlon, MD
*NYP Brooklyn
Methodist*



Conor
Garry, MD
NYP Hudson Valley



Carl
Herndon, MD
NYP Westchester



Nana O.
Sarpong, MD



Roshan
Shah, MD, JD

Research



Nadeen
Chahine, PhD



Alice
Huang, PhD



Stavros
Thomopoulos, PhD
*Director, Carroll
Laboratories*

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



Mark Langhans, MD
NYP Hudson Valley



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

Trauma



Nicholas Danford, MD
NYP Brooklyn Methodist



Chima Nwankwo, MD

Spine



Eduardo C. Beauchamp, MD
NYP Westchester



Lawrence Lenke, MD
Chief, NYP Och Spine Hospital



Zeeshan Sardar, MD



Ronald Lehman, Jr., MD



Joseph Lombardi, MD



Mark Weidenbaum, MD

Sports Medicine Physicians



Thomas Bottiglieri, DO
Division Chief



Morgan Busko, MD



Elan Goldwaser, DO

Orthopedic Oncology



Wakenda Tyler, MD, MPH
Division Chief



"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 '07

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 O. Sarpong, MD, MBA '21

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.

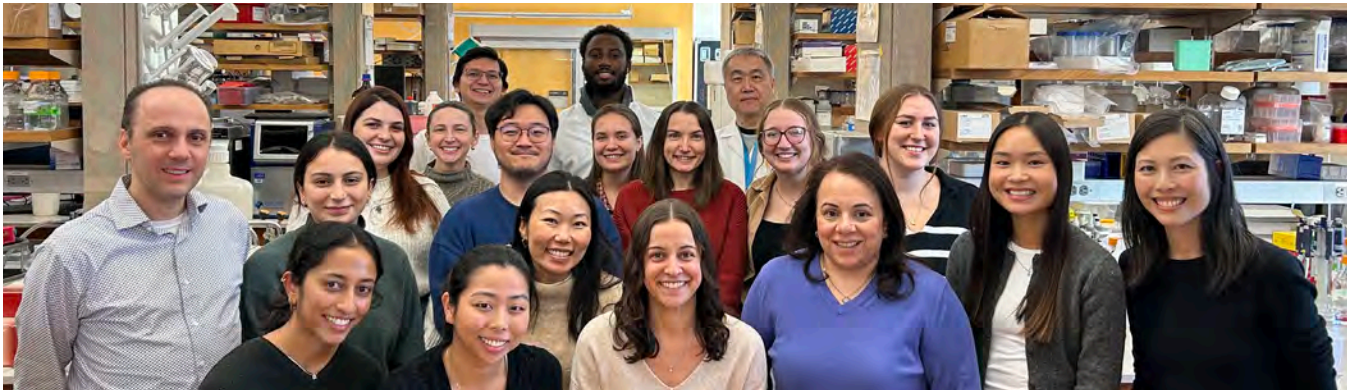


"I am incredibly grateful to have been a part of such a complete and rigorous orthopedic training program. To me, what sets Columbia and NYOH above others is the unparalleled mentorship from the first day of internship, to the tough cases in the early days of practice, and now with advice and support while advancing in academic rank. I am in my 10th year in practice and am the 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 '12

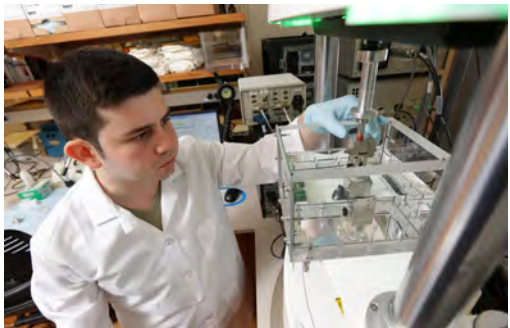
Assistant Professor, Donald and Barbara Zucker School of Medicine and Residency Program Director,
Hofstra-Northwell Medical School

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.



6-Year Research Residents



Lynn Ann
Forrester, MD
2018



Andrew
Luzzi, MD
2019



William
Crockatt, MD
2020



Sohil
Desai, MD
2021



Beth
Ashinsky, MD, PhD
2022



Varun
Arvind, MD, PhD
2023



Alexander
Dash, MD
2024

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 '18

Assistant Professor, Columbia Orthopedics – NewYork-Presbyterian Westchester Hospital
Head Team Physician, Columbia University Athletics

Clinic, Conference & Rounds 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 Spine Indications 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 Adult Hip & Knee Reconstruction Research Meeting Adult Spine Surgery Research Meeting (1st Wednesday of each month)	6:50 am 6:30 - 7:30 am 7:00 - 8:00 am
Thursday	Fracture Conference Grand Rounds – Carroll Conference Room Making Care Better Conference (1st Thursday each month) Hand Conference Pediatric Conference – Spine Pediatric Spine Surgery Research Conference	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 9:00 - 10:00 am
Friday	Trauma Rounds Shoulder, Elbow & Sports Medicine Techniques Conference Adult Hip & Knee Reconstruction Conference Pediatric Conference	6:45 am 6:15 - 7:00 am 6:30 - 7:30 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 provides exceptional training, unparalleled mentorship, and continued support throughout your career. During the fellowship match process, I received excellent guidance that allowed me to secure a spot at my top ranked program. Additionally, I felt extremely well prepared both clinically and surgically, making my transition to fellowship seamless, and allowing me to take full advantage of my subspecialty training. Furthermore, my Columbia connections provided me the opportunity to secure my dream job at a hospital-based practice in Maine, where I am able to focus exclusively on shoulder surgery."

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 prouder to have trained with the exceptional faculty at NYOH. If faced with the decision, I would choose Columbia over and over."

Jonathan Watling, MD '16
Private Practice, Maine Medical Center

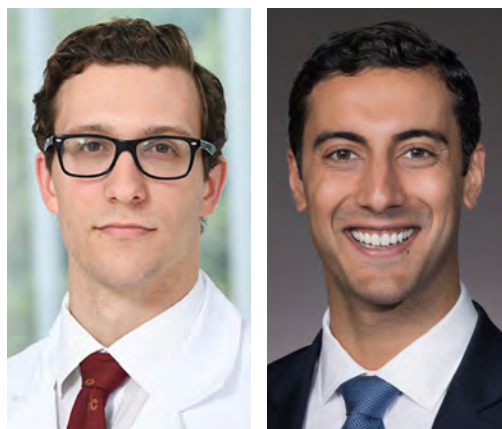
Welcome From the Chiefs

Welcome to NYOH/Columbia Orthopedic Surgery! Our program stands as a shining example of excellence in orthopedic patient care, education, and leadership. These values are deeply rooted in the pioneering work of our esteemed current and former department leaders, who inspire our tireless commitment to advancing orthopedic surgery for the betterment of our patients. Our vast alumni network includes orthopedic surgeons who have made remarkable academic contributions to the field.

At NYOH, residents are immersed in well-rounded academic, clinical, and operative experiences. Our exceptional faculty members offer expertise in a wide array of subspecialties, allowing us to become proficient surgeons and astute clinical decision-makers. Our educational framework is unparalleled, with a multitude of weekly conferences meticulously curated to discuss general orthopedic knowledge, alongside specialty-specific meetings delving into the nuanced intricacies of patient indications and treatment modalities. Residents may also collaborate with our accomplished research faculty, who support basic science, clinical research, and biomechanical endeavors. Residents are supported and sponsored in their pursuit of research excellence, with a multitude of resources and faculty support.

Moreover, NYOH has a distinguished legacy of prioritizing diversity and equity within our orthopedic surgery residency program. We take immense pride in the accomplished residents who have undergone training here and the culture we have created.

As Chief residents in our final year with Columbia, we reflect on these last five years as the best part of our learning journeys. We are genuinely delighted to have you interviewing today and look forward to sharing more about our program. Thank you for considering NYOH/Columbia Orthopedic Surgery as the next step in your journey.



**Andrew J. Luzzi, MD &
Alirio J.C. deMeireles, MD, MBA**
Executive Chief Residents 2024-2025



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

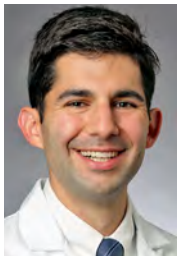
Why Columbia/New York Orthopedic Hospital

I chose Columbia/NYOH for residency for the world-class physicians and because the program's goals aligned with mine: providing the best possible care, understanding and creating knowledge within our field, and leading others toward a thriving future in orthopaedic surgery.

As I embraced the first few years of training, I knew I'd made the right decision. I was learning how to properly work-up and treat patients, conducting both clinical and basic science research, and had developed lifelong friends and mentors. By year five, I was making significant clinical decisions, participating in in-depth conversations with the best orthopedic surgeons at Columbia and those visiting for grand rounds, and presenting my research around the country.

The people I now work with and look up to support me in both day-to-day clinical decision-making, as well as larger life decisions. The department leaders are bright and guiding lights. The opportunities to develop as a clinician, investigator, and educator made my decision to return to Columbia easy.

Deciding where to spend five very important years can be daunting. By choosing Columbia, you will become a superior physician and surgeon, regardless of sub-specialty. Residency can and will be extremely difficult at times—being in the right place makes all the difference.



Nicholas Danford, MD '22

Assistant Professor,
Columbia Orthopedics/
NYP Brooklyn Methodist Hospital

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 and the Upper West Side to Chelsea, the Village and Downtown, New York City has it all — anything and everything you could want to see, hear, eat, or do. 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 and the bars on the Lower East Side draw big crowds. From \$1 slices to five-star dining, the world is your oyster—and you can get most of it delivered right to your door. 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. The newly expanded Natural History Museum is a favorite for residents with families. For sports fans, Yankee Stadium can be seen from the hospital and Madison Square Garden is a short subway ride away. Citi Field, the Meadowlands, and Belmont Track make for an easy excursion from the city.

By selecting Columbia Orthopedics for your residency, you'll join an elite training program with the added benefit of spending five years living in one of the greatest cities in the world.

Year 1 Current Residents

**Varun Arvind, MD, PhD** (6-Year Research Track)

College Rutgers University
Medical School Icahn School of Medicine at Mount Sinai
Email va2476@cumc.columbia.edu

**Cristina Rose DelPrete, MD**

College Johns Hopkins University
Graduate School Teachers College, Columbia University Nutrition & Exercise Physiology
Medical School Rutgers, Robert Wood Johnson Medical School
Email cd3527@cumc.columbia.edu

**Vikranth Mirle, MD**

College Ohio State University
Medical School University of Chicago Division of the Biological Sciences,
The Pritzker School of Medicine
Email vm2749@cumc.columbia.edu

**Vibav Mouli, MD**

College Harvard University
Graduate School Tufts School of Public Health & Professional Degrees, MS
Medical School University of Michigan Medical School
Email vm2757@cumc.columbia.edu

**Grace Plassche, MD**

College Brown University
Medical School Columbia University Vagelos College of Physicians and Surgeons
Email gcp2123@cumc.columbia.edu

**Nitya Venkat, MD**

College Vanderbilt University
Medical School Sidney Kimmel Medical College at Thomas Jefferson University
Email nv2428@cumc.columbia.edu

6-Year Research Track

**Alexander Dash, MD**

College Macalester College
Medical School Icahn School of Medicine at Mount Sinai
Email ad4281@cumc.columbia.edu

Year 2 Current Residents



Beth Ashinksy, MD, PhD (6-Year Research Track)

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



Natalia Czerwonka, MD

College University of Pennsylvania
Medical School New York Medical College (NYMC)
Email nc3014@cumc.columbia.edu



Kyle Obana, MD

College Amherst College
Medical School University of Hawaii, John A. Burns School of Medicine
Email ko2406@cumc.columbia.edu



Michaela O'Connor, MD

College Columbia University
Medical School Geisel School of Medicine at Dartmouth
Email mjo2141@cumc.columbia.edu



Alex Ruberto, MD

College Williams College
Medical School Columbia University Vagelos College of Physicians and Surgeons
Email rar2210@cumc.columbia.edu



Tiffany Smith, MD, MS

College George Washington University
Medical School Rutgers-Robert Wood Johnson Medical School
Email tas2246@cumc.columbia.edu

Year 3 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

Year 4 Current Residents



Emma Berube, MD

College Columbia University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email erb2169@cumc.columbia.edu
Future Plans Pediatric Orthopedic Surgery Fellowship



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
Future Plans Adult Reconstruction Hip and Knee Fellowship



Michael Fields, MD

College Cornell University
Medical School Rutgers New Jersey Medical School
Email mf3328@cumc.columbia.edu
Future Plans Spine Fellowship



Anastasia Gazgalis, MD

College Duke University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email ag3785@cumc.columbia.edu
Future Plans Adult Reconstruction Hip and Knee Fellowship



Taylor Paskey, MD

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



Mark Ren, MD

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

Year 5 Current Residents

**Alirio J.C. deMeireles, MD, MBA**

College Yale University
Medical School University of Michigan Medical School
Email ajd2226@cumc.columbia.edu
Future Plans Adult Reconstruction Fellowship, Rothman Orthopedics

**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
Future Plans Shoulder & Elbow Fellowship, Columbia Orthopedics

**Gerard F. Marciano, MD**

College The College of New Jersey
Medical School Rutgers New Jersey Medical School
Email gfm2113@cumc.columbia.edu
Future Plans Foot & Ankle Fellowship, Hospital for Special Surgery (HSS)

**Kyle L. McCormick, MD**

College Columbia University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email klm2159@cumc.columbia.edu
Future Plans Adult Reconstruction Fellowship, NYU

**Peter C. Noback, MD**

College Cornell University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email pn2245@cumc.columbia.edu
Future Plans Hand Fellowship, NYU

**Matthew E. Simhon, MD**

College Northeastern University
Medical School Icahn School of Medicine at Mount Sinai
Email mes2343@cumc.columbia.edu
Future Plans Adult & Pediatric Comprehensive Spine Fellowship,
NewYork-Presbyterian Och Spine Hospital / Columbia Orthopedics

NYOH/Columbia Residency Alumni

2024	Jamie E Josephine R Lynn Ann Justin E Daniel Y. John D.	Confino Coury Forrester Hellwinkel Hong Mueller
2023	Venkat Michael Nathan Justin Joel Liana	Boddapati Held Lee Mathew Peterson Tedesco
2022	Forrest Matthew Elise Nicholas Matthew Matthew	Anderson Anderson Bixby Danford Konigsberg Levitsky
2021	Rami Carl Ajay Paul Nana Hasani	Alrabaa Herndon Padaki Park Sarpong Swindell
2020	Eric Elizabeth Alex Eugene Julian Evan	Baranek Dennis Ha Jang Sonnenfeld Trupia
2019	Jon-Michael Matthew Joseph Stephanie Danica Margaret	Caldwell Grosso Lombardi Shim Vance Wright
2018	Thomas W.G. Stuart James Katherine Jamal David	Hickernell Mackenzie Lin Rosenwasser Shillingford Trofa
2017	Anny John Joseph Melvin Manish Laura	Hsu Karl Laratta Makhni Noticewala Vogel
2016	Jonathan Stephanie Kolawole Daniel Comron Jonathan	Danoff Gancarczyk Jegade Miller Saifi Watling
2015	Ryan Marc Jeanne Borys Eric Eric	Cassilly Dyrszka Franzone Gvozdyev Makhni Swart
2014	Oladapo Leslie Lauren George David Ioannis	Babatunde Fink Redler Vorys Wei Zouzias
2013	Kevin Jaime Kevin Brian Valerie Bob	Cassidy Gomez Jiang Schulz Wolfe Yin
2012	Kate Scott Lauren Joseph Jason Corinne	Nellans Thompson Fabian Lee McKean VanBeek
2011	Louis Pamela Joshua Mark Charla Charles	Amorosa Mehta Metzl Vitale Fischer Jobin
2010	Thomas Lan Gregory Paul Douglas RaKerry	Cha Chen Galano Kim Nowak Rahman



"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 didn't know exactly what to look for—like most medical students—but I did get the sense immediately that Columbia's approach was thorough and supportive. More than 13 years 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. After graduation I joined a large managed care organization and was more than equipped to practice amongst those who 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. It is the fundamentals from my residency training that have allowed me to flourish for the last eight years. I am proud to be a part of the Columbia family and continue to receive mentorship, support and connection that is an invaluable aspect of my training and that will last me throughout my career."

Pamela Mehta, MD '11

Private Practice, Resilience Orthopedics, San Jose, CA

NYOH/Columbia Residency Alumni

2009 Gabriel Brown
Cordelia Carter
Samuel Cho
Julie Keller
Jonathan Lee
Daniel Prince

2008 Edwin Cadet
Woosik Chung
Guillem Gonzalez-Lomas
Marc Kowalsky
Carter Lipton
Brian Su

2007 Michael Gleiber
Eric Gordon
Matthew Hwang
Derek Moore
Themistocles Protopsaltis
Niket Shrivastava

2006 Amy Abbot
Steven Aviles
Margaret Lobo
Frank Raia
Kenneth Rieger
Sanjeev Suratwala

2005 Alexander Clark
Anthony Kwon
Jason Lowenstein
James Schoeb
Stefano Sinicropi
Obinwanne Ugwonal

2004 Cary Chapman
Greg Osgood
Maxwell Park
Craig Radnay
Mark Scanlan
Andrew Stewart
Matthew Sugalski

2003 Ross Henshaw
Mauricio Herrera
Gregory Martin
Stephen Storer
Nathan Taylor
Lori Weiser

2002 John Aldridge
Sacha Matthews
Brett Wasserlauf
Benjamin Roye

2001 Mladen Djurasovic
David Joseph
Michael Roh
Michael Schweppe
Beth Shubin Stein
Charlotte Shum
Carl St. Remy
Jennifer Winell
Iris Yaron
Mark Zawadsky

2000 Christopher Ahmad
Nathaniel Cohen
Matthew Hepler
W. Howard Wu
Michael Vitale

1999 Mark Berkson
John Bucchieri
William Colman
Nicholas Horangic

1998 Christopher Hubbard
Ralph Maxy
Heidi Michelsen
James Wittig

1998 Randall Ehrlich
Donald Lewis
Stephen Manifold
Rick Raimondo
Sasha Ristic
Floyd Shon
Enrico Stazzone
Angela Wang

1997 Jeffrey Deckey
John Gibbons
Nathan Hill
Peter Newton
Michael O'Boyle
Walter Rho
Neil Roth
Michael Vostrejs
Evan Zahner

1996 Paul Beauvais
Arthur Black
Craig Boulris
David Napoli
David Nazarian
Frank Schwab



"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 '15

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

NYOH/Columbia Residency Alumni

1995	Jonathan Gloria James Daniel B. Christoph John William	Archer Beim Gladstone Horwitz Meyer Owens Warden, III
1994	Kenneth Cherise Paul Geoffrey Eric	Chern Dyal Glazer Higgs Jamrich
1994	Richard Mark David Jonathan	Jelsma Montgomery Skaggs Ticker
1993	Answorth Walid Dante Laura Jonathan Lance James Philip Robert	Allen Azzo Brittis Forese Garino Markbreiter Rickert Stull Swartz
1992	Jon Andrew David Thomas Christopher Bernard	Ark Bazos Bullek Lee Proctor Rawlins

1991	John Scott Mark Michael Roger Scott Robert	Chance Forman Froimson Maday Pollock Steinmann Strauch
1990	Michael David Donald Timothy	Behrman Bindelglass Fithian Flock
1990	Michele Steven Jay Steven Richard	Glasgow Glassman Kimmel Warren Weiss
1989	Frank Joseph Scott Peter Leonard	Cordasco Barmakian Haig Kurzweil Leonardi
1989	John Emilio Cary Yvonne	Mahon Musso Schwartzbach Shelton
1988	Mark Michael Donald Westchester Robert Xavier Sunny	Altman Becker D'Alessandro Deutsch Deveney Duralde Kim

1988	Nathan John Seth Matthew	Lebwohl Mahoney Miller Shapiro
1987	Phillip Eli Joseph Robert Donald William Alfred William	Bauman Bryk Chalal Dalsey Endrizzi Gomez Mitchell Wolf, III
1986	Robert Evan Stuart Richard Bruce Richard Ohannes Mark	Esposito Flatow Gordon Peress Seideman Tabershaw Nercessian Weidenbaum
1985	Leon Frederick Paul Peter Bernard Ralph Wendell Lionel	Costa Fakharzadeh Kleinman McCann Newman, III Purcell Scott Weeks
1984	Michael John Robert Ronald Michael	Craig DiBiase Drisko, II Grelsamer Kelly



"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 '11

Associate Professor, NYU Langone Orthopedic Hospital

NYOH/Columbia Residency Alumni

1984	Christopher David William	Magee Morrison Seitz, Jr.
1983	Thomas Paul Norman Victoria John Enrique James Laura	Fithian Ho Krause Langa MacIwaine Monsanto Nepola Tosi
1982	Charles James Nancy Jose Melvin Ross Donald	Goodwin Kort Otto Perez-Sanz Rosenwasser Stone Williams
1981	Robert Shepard John John Francis Geoffrey William George	Bassett Hurwitz Killian Leppard, III Mendoza Miller Mitchell, Jr. Zambetti, Jr.
1980	Wallace Steven Edward Alfred Peter Roger Alan	Andrew, Jr. Berkowitz Craig Dawson Feinstein Rosenstein Vanderwalde

1979	Charles William William Richard Shearwood Bruce Steven David	Beaumont Call King, Jr. Larrey McClelland Meinhard Wenner Roye, Jr.
1978	William Roy Stephen George Dean George Alfred	Barnard, Jr. Kulick McIlveen Parkins, II Rau Rubin Tria
1977	Louis Anthony Richard Craig William Ronald David Edward	Bigliani Cabot Fleming, Jr. Foster Kleinman Tietjen Tornberg Self, Jr.
1976	Michael Steven Thomas Marc Walter Jeffry Hervey Westchester	Coyle, Jr. Erlanger Goss Malberg Pedowitz Rubin Sicherman Weis

1975	John Charles Frederick Robert Richard Charles Joseph Tom Richard	Bargren Brown, Jr. Brunn, Jr. Gause Hawkins Helming Imbriglia Norris Worland
1974	John August David John Andrew Gary Howard Christopher	Buckner Buerkle, Jr. Bush Freeman Greene Hassmann Kiernan Michelsen
1973	John Mark Westchester Raphael	Adams Gladstein Katz Levine
1973	Barton James Russell Robert	Nisonson Wessinger Zelko Zickel
1972	Robert James John Westchester David Ralph Eric	Booth Cole Denton Lefkowitz Smith Venuto White



"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 '16

Private Practice, Kaiser San Jose Orthopedic Surgery and Sports Medicine

NYOH/Columbia Residency Alumni

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

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

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



"My training at Columbia Orthopedics was slightly longer than normal since I spent two years as a postdoctoral research fellow prior to my five years as a resident. These seven 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 Associate Professor of Orthopaedic Surgery at the Albert Einstein College of Medicine in the Bronx."

Jaime Gomez, MD '13

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

NYOH/Columbia Residency Alumni

1952	John William J. Burr W. Robert	Gartland MacAusland, Jr. Piggott, Jr. Shera
1951	Alexander Cline John	Garcia Hensley, Jr. Woodcock
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 '14

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

Around 450-500 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) USMLE Step 2 score; 4) Personal statement; 5) Letters of recommendation; 6) Undergraduate performance; 7) Research and publications; 8) Community service and volunteerism; 9) Leadership.

Approximately 45 medical students are then invited to interview and each applicant interviews with ALL faculty (3-5 attendings per room). The Program Chairman and Program Director do not participate in the actual interview process. At the completion of the interview day, faculty and residents convene to rank 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 five residents in the traditional 5-year residency track to achieve our yearly complement of six residents per year.

Graduate Staff Salaries 2024 – 2025

	Salary Effective July 2024	Housing Stipend Effective July 2024 (paid quarterly)	Total Direct Pay Effective July 2024
Graduate Staff Level 1	\$89,100	\$7,500	\$96,600
Graduate Staff Level 2	\$98,700	\$7,500	\$106,200
Graduate Staff Level 3	\$106,700	\$7,500	\$114,200
Graduate Staff Level 4	\$109,800	\$7,500	\$117,300
Graduate Staff Level 5	\$113,500	\$7,500	\$121,000
Graduate Staff Level 6	\$115,500	\$7,500	\$123,000
Graduate Staff Level 7	\$119,000	\$7,500	\$126,500

NewYork-Presbyterian
Office of Graduate Medical Education

Columbia University Irving Medical Center
622 W 168th Street, HP102
New York, NY 10032
Tel 212.305.6081
Fax 212.305.5905

Weill Cornell Medical Center
525 E 68th Street, Box 312
New York, NY 10021
Tel 212.746.4055
Fax 212.746.4064

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Brian Schulz, MD '13
Cedars-Sinai, Kerlan-Jobe Institute, Team Physician, Los Angeles Angles, Anaheim Ducks

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Jeanne Franzone, MD '15

Elizabeth W. Snyder Endowed Chair in Osteogenesis Imperfecta/Alfred I. duPont Hospital for Children



Orthopedic Surgery **Residency Training Program**

January 2025 – 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 UNIVERSITY
DEPARTMENT OF ORTHOPEDIC SURGERY



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

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