



2021

RESIDENT
RECRUITMENT
INTERVIEWS

Orthopedic Surgery

Residency Training Program

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, research, and education.

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 here at Columbia. The excellence of our training program reflects the dedication of our 41 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 is also an enormous advantage for our residents to be trained in one of the nation's leading academic medical centers, which was recently ranked as a top five hospital in the nation by U.S. News & World Report and continues to be recognized as the best hospital in New York City.

Our five-year program, which participates in the National Residency Matching Program, has a total of 30 residents—who spend a majority of their time at NewYork-Presbyterian Hospital's Columbia University Irving Medical Center in northern Manhattan. In addition, our residents have the privilege of training at the premier trauma center in the country, the R. Adams Cowley Shock Trauma Center at the University of Maryland. The department also supports all PGY-5 residents' participation in an international orthopedics rotation of their choosing.

Along with extensive clinical experience, all of our residents participate in 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 is engaged in groundbreaking basic science research through the Carroll Laboratories for Orthopedic Surgery, which was established to develop breakthrough therapies in patient diagnosis, treatment, and outcomes. Steve Thomopoulos, PhD, is the Director of the Laboratory and each year we match one 6-year track resident who will complete a year of research in the laboratory and then begin their clinical training the following year. Every year, residents are given the opportunity to present their research at national meetings.

While public health and safety necessitates virtual interviews this year, we invite you to learn more about our outstanding training program and we encourage you to ask questions and 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*



T. Sean Lynch, MD

*Associate Professor of Orthopedic Surgery
Associate Residency Program Director
Associate Director,
Sports Medicine Fellowship
Head Team Physician,
Fordham University Athletics*

Department Faculty

Foot & Ankle



Justin Greisberg, MD
Division Chief



Bonnie Chien, MD
September 2021

Hip & Knee Reconstruction



H. John Cooper, MD



Thomas Hickernell, MD
NYP Hudson Valley



Jakub Tatka, MD
NYP Lawrence



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



Alexander Neuwirth, MD



Roshan Shah, MD

Hand & Upper Extremity



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



Susanne Roberts, MD
NYP Lawrence



Melvin Rosenwasser, MD
Division Chief



Robert Strauch, MD

Pediatric Orthopedics & Spine



Joshua Hyman, MD



Benjamin Royce, MD, MPH



Katherine Rosenwasser, MD



Christen Russo, MD
NYP Brooklyn Methodist



Paulo Selber, MD



Samuel Van de Velde, MD, PhD
NYP Brooklyn Methodist



Michael Vitale, MD, MPH
Division Chief

Research



Stavros Thomopoulos, PhD
Director, Carroll Laboratories



Nadeen Chahine, PhD



Jason Carmel, MD, PhD

Orthopedic Oncology



Wakenda Tyler, MD, MPH
Division Chief



"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



T. Sean Lynch, MD
Associate Residency Program Director



Nicole Belkin, MD
NYP Hudson Valley



Charles Popkin, MD



Charles Jobin, MD
Residency Program Director



Lauren Redler, MD



David Kovacevic, MD
NYP Lawrence



David Trofa, MD
NYP Lawrence



William Levine, MD
*Department Chair
Division Chief, Shoulder*

Spine



Marc Dyrszka, MD
NYP Lawrence



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



"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.



"I recently published a study exploring the reasons why over 50% of orthopedic surgeons switch jobs within the first two years of practice. As a whole, we have excelled in nearly everything we do – college, MCATs, medical school, USMLE, residency and fellowship. So, it is confusing why we often fail for the first time at meaningful employment. During my preparation of the manuscript, I had come to realize that the orthopedic residency at Columbia provided me that missing training—that 'it' factor. Before being a skilled surgeon, Columbia Orthopedics teaches you to become a proficient doctor. And before becoming a proficient doctor, you will become a good person. It is the most well-rounded residency program in the nation with lifelong mentorship that extends far past the operating room and long after graduation. The program can be molded specifically to your subspecialty interests and goals—rotations are flexible, cases are innumerable and opportunities are endless. When you match this program, you become part of our Columbia Orthopedics family. Fortunately, Columbia is one of the most highly recognizable and well-respected educational brands in the world. I have not been let down."

Joseph Laratta, MD 2011-2016

Assistant Professor, Norton Leatherman Spine Center, University of Louisville 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 7th 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."

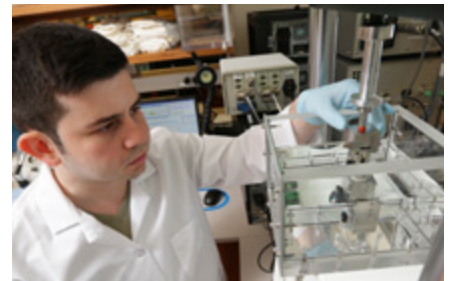
Kate Nellans, MD 2007-2012
Assistant Professor, Hofstra-Northwell Medical School

Six-Year Research Track



The Columbia Orthopedic residency 6-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 sub-specialties and an additional mentor(s) will work closely with you throughout the research year.



OREF Resident Grant Winners



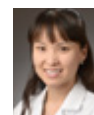
Lynn Anne
Forrester, MD
2019



Matthew
Grosso, MD
2016



Thomas
Hickernell, MD
2013



Any
Hsu, MD
2012



Forrest
Anderson, MD
2018



Manish
Noticewala, MD
2015



Lauren
Redler, MD
2013



Dapo
Babatunde, MD
2012

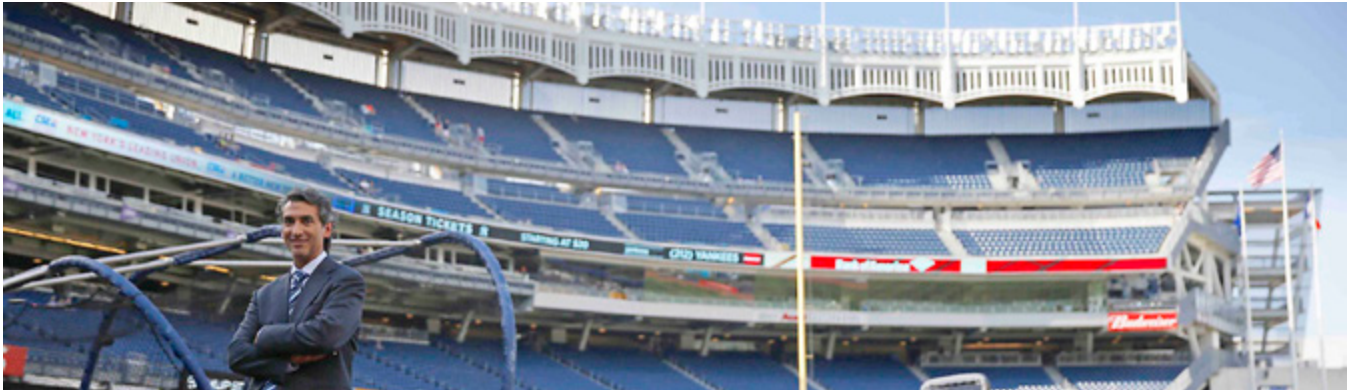


Danica
Vance, MD
2017



Jon-Michael
Caldwell, MD
2014

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 Lawrence Hospital

Clinic, Conference & Rounds Sample Schedule

Clinic Schedule

Monday	AM – Foot & Ankle	Greisberg/Vosseller
Tuesday	AM – Shoulder, Elbow & Sports Medicine AM – Spine	Kovacevic/Shoulder Fellow Spine Fellows
Wednesday	AM – Lower Extremity PM – Hand	Cooper/Shah Rosenwasser/Strauch/Kadiyala
Thursday	AM – Trauma (Milstein Hospital)	Redler/Zambetti/Shah/Lynch
Friday	AM – Pediatrics	Hyman/Roye B./Vitale/Russo/Popkin

(AM session: 8:30 am – 12:00 pm / PM Session 1:00 pm – 5:00 pm)

Conference / Rounds Schedule

Monday	Trauma Rounds Foot & Ankle Conference – VC3 Spine Indication and Safety Conference	6:50 am 8:15 - 9:00 am 6:00 - 7:00 am
Tuesday	CORE Conference Spine / Foot & Ankle Conference Biomechanics / Research Lab Meeting Shoulder, Elbow & Sports Medicine Indications Conference	6:00 - 7:00 am 7:00 - 7:45 am 7:30 - 8:15 am 1:00 - 2:00 pm
Wednesday	Trauma Rounds Hip & Knee Conference Hand Conference Lower Extremity Conference	6:50 am 6:15 - 7:00 am 12:00 - 1:00 pm 6:00 - 7:00 pm
Thursday	Fracture Conference Grand Rounds – P&S 5/7 Amphitheater Morbidity & Mortality (1st Thursday each month) Pediatric Conference – Spine	6:00 - 7:00 am 7:00 - 8:00 am 7:00 - 8:00 am 8:00 - 9:00 am
Friday	Trauma Rounds Shoulder, Elbow & Sports Medicine Conference Pediatric Conference	6:50 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 Columbia Orthopedics/NYOH, where we have a history of excellence. Founded on the pioneering work of Drs. Harrison McLaughlin, Russell Hibbs, Frank Stinchfield, Robert Carroll, Charles Neer, and Louis Bigliani, the department exemplifies the very best in orthopedic education and surgery. Under our current Chair, Dr. William Levine, a world-renowned shoulder surgeon, the historic legacy of the department continues to thrive.

At NYOH, residents enjoy a robust operative and clinical experience with a variety of outstanding faculty members who represent every orthopedic sub-specialty. Our residents take advantage of dedicated research time to cultivate collaboration with our impressive research faculty, and they consistently at the most prestigious fellowships in the country. A culture of education and excellence permeates the entire department, and we believe firmly that the Department of Orthopedic Surgery at Columbia University Irving Medical Center offers one of the strongest and richest orthopedic surgery training programs in the country.

Carl Herndon, MD and Nana Sarpong, MD

Executive Chief Residents 2020-2021



The NYOH Family

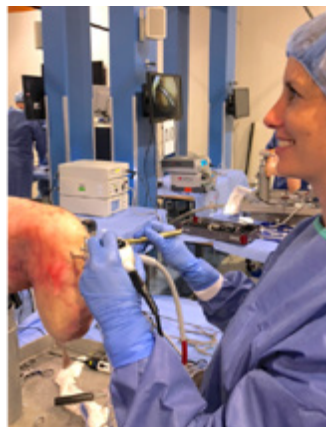
"NYOH/Columbia represents so much more than a premier orthopedic training program. Our faculty is deeply invested in the personal and professional development of its residents, giving them the tools to be the leaders of tomorrow. In addition, our alumni network is extensive, with former residents holding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

Joseph Lombardi, MD '19

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



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 it is, there are always great restaurants, bars, museums, concerts, exhibits, and more at your fingertips!"

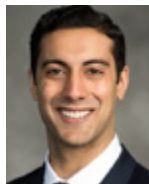
Elizabeth Dennis, MD '20



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



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
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Peter C. Noback, MD

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Matthew E. Simhon, MD

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Medical School Icahn School of Medicine at Mount Sinai
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6-Year Research Track



William K. Crockatt, MD

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Medical School Donald and Barbara Zucker School of Medicine
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Year 2 Current Residents



Jamie E. Confino, MD

College Duke University
Medical School Albert Einstein College of Medicine
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Josephine R. Coury, MD

College Dartmouth College
Medical School Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
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Lynn Ann Forrester, MD *(6-Year Research Track)*

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Justin E. Hellwinkel, MD

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Daniel Y. Hong, MD

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Medical School Vanderbilt University School of Medicine
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John D. Mueller, MD

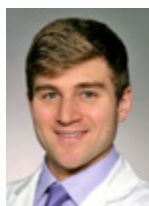
College Notre Dame
Medical School Columbia University Vagelos College of Physicians and Surgeons
Email jdm2221@cumc.columbia.edu

Year 3 Current Residents



Venkat R. Boddapati, MD

College University of Chicago
Medical School Weill Cornell College of Medicine
Email vb2471@cumc.columbia.edu



Michael B. Held, MD, MBA

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Medical School Tufts University School of Medicine
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Nathan J. Lee, MD

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Justin Mathew, MD

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Joel R. Peterson, MD, MBA

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Liana J. Tedesco, MD

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Year 4 Current Residents



Forrest L. Anderson, MD

College Columbia University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Email fla2101@cumc.columbia.edu



Matthew J. Anderson, MD

College Duke University
Medical School Icahn School of Medicine at Mount Sinai
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Elise C. Bixby, MD

College Washington University in St. Louis
Medical School Columbia University Vagelos College of Physicians & Surgeons
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Nicholas C. Danford, MD

College Dartmouth College
Medical School Columbia University Vagelos College of Physicians & Surgeons
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Matthew W. Konigsberg, MD

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Matthew M. Levitsky, MD

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Year 5 Current Residents



Rami G. Alrabaa, MD

College Ramapo College of New Jersey
Medical School Rutgers New Jersey Medical School
Future Plans UCSF Sports Medicine & Shoulder Surgery Fellowship
Email ra2830@cumc.columbia.edu



Carl L. Herndon, MD *Chief Resident*

College Northwestern University
Medical School University of Florida College of Medicine
Future Plans OrthoCarolina Adult Reconstruction Fellowship
Email ch3181@cumc.columbia.edu



Ajay S. Padaki, MD

College Pennsylvania State University
Medical School Columbia University Vagelos College of Physicians & Surgeons
Future Plans UCSF Sports Medicine & Shoulder Surgery Fellowship
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Paul J. Park, MD, MMS

College Dartmouth College
Medical School Case Western Reserve University School of Medicine
Future Plans Spine Fellowship, Columbia & NYP Och Spine Hospital
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Nana O. Sarpong, MD, MBA *Chief Resident*

College Brandeis University
Medical School Tufts University School of Medicine
Future Plans HSS Adult Reconstruction Fellowship
Email no2282@cumc.columbia.edu



Hasani W. Swindell, MD

College University of Pittsburgh
Medical School Columbia University Vagelos College of Physicians & Surgeons
Future Plans Rush University Sports Medicine Fellowship
Email hws2109@cumc.columbia.edu

NYOH/Columbia Residency Alumni

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
2009	Gabriel Cordelia Samuel Julie Jonathan Daniel	Brown Carter Cho Keller Lee Prince
2008	Edwin Woosik Guillem Marc Carter Brian	Cadet Chung Gonzalez-Lomas Kowalsky Lipton Su
2007	Michael Eric Matthew Derek Themistocles Niket	Gleiber Gordon Hwang Moore Protopsaltis Shrivastava
2006	Amy Steven Margaret Frank Kenneth Sanjeev	Abbot Aviles Lobo Raia Rieger Suratwala



"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 apart 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

2005	Alexander Anthony Jason James Stefano Obinwanne	Clark Kwon Lowenstein Schoeb Sinicropi Ugwonali
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2004	Cary Greg Maxwell Craig Mark Andrew Matthew	Chapman Osgood Park Radnay Scanlan Stewart Sugalski
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2003	Ross Mauricio Gregory Stephen Nathan Lori	Henshaw Herrera Martin Storer Taylor Weiser
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2002	John Sacha Brett Benjamin	Aldridge Matthews Wasserlauf Roye
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2001	Mladen David Michael Michael Beth Charlotte Carl Jennifer Iris Mark	Djurasovic Joseph Roh Schweppe Shubin Stein Shum St. Remy Winell Yaron Zawadsky
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2000	Christopher Nathaniel Matthew W. Howard Michael	Ahmad Cohen Hepler Wu Vitale
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1999	Mark John William Nicholas	Berkson Bucchieri Colman Horangic
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1998	Christopher Ralph Heidi James	Hubbard Maxy Michelsen Wittig
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1998	Randall Donald Stephen Rick Sasha Floyd Enrico Angela	Ehrlich Lewis Manifold Raimondo Ristic Shon Stazzone Wang
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1997	Jeffrey John Nathan Peter Michael Walter Neil Michael Evan	Deckey Gibbons Hill Newton O'Boyle Rho Roth Vostrejs Zahner
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1996	Paul Arthur Craig David David Frank	Beauvais Black Boulris Napoli Nazarian Schwab
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1995	Jonathan Gloria James Daniel B. Christoph John William	Archer Beim Gladstone Horwitz Meyer Owens Warden, III
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1994	Kenneth Cherise Paul Geoffrey Eric	Chern Dyal Glazer Higgs Jamrich
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1994	Richard Mark David Jonathan	Jelsma Montgomery Skaggs Ticker
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1993	Answorth Walid Dante Laura Jonathan Lance James Philip Robert	Allen Azzo Brittis Forese Garino Markbreiter Rickert Stull Swartz
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"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

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

NYOH/Columbia Residency Alumni

1992	Jon Andrew David Thomas Christopher Bernard	Ark Bazos Bullek Lee Proctor Rawlins
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1991	John Scott Mark Michael Roger Scott Robert	Chance Forman Froimson Maday Pollock Steinmann Strauch
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1990	Michael David Donald Timothy	Behrman Bindelglass Fithian Flock
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1990	Michele Steven Jay Steven Richard	Glasgow Glassman Kimmel Warren Weiss
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1989	Frank Joseph Scott Peter Leonard	Cordasco Barmakian Haig Kurzweil Leonardi
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1989	John Emilio Cary Yvonne	Mahon Musso Schwartzbach Shelton
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1988	Mark Michael Donald Lawrence Robert Xavier Sunny	Altman Becker D'Alessandro Deutsch Deveney Duralde Kim
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1988	Nathan John Seth Matthew	Lebwohl Mahoney Miller Shapiro
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1987	Phillip Eli Joseph Robert Donald William Alfred William	Bauman Bryk Chalal Dalsey Endrizzi Gomez Mitchell Wolf, III
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1986	Robert Evan Stuart Richard Bruce Richard Ohannes Mark	Esposito Flatow Gordon Peress Seideman Tabershaw Nercessian Weidenbaum
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1985	Leon Frederick Paul Peter Bernard Ralph Wendell Lionel	Costa Fakharzadeh Kleinman McCann Newman, III Purcell Scott Weeks
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1984	Michael John Robert Ronald Michael	Craig DiBiase Drisko, II Grelsamer Kelly
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1984	Christopher David William	Magee Morrison Seitz, Jr.
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1983	Thomas Paul Norman Victoria John Enrique James Laura	Fithian Ho Krause Langa MacIlwaine Monsanto Nepola Tosi
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1982	Charles James Nancy Jose Melvin Ross Donald	Goodwin Kort Otto Perez-Sanz Rosenwasser Stone Williams
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1981	Robert Shepard John John Francis Geoffrey William George	Bassett Hurwitz Killian Leppard, III Mendoza Miller Mitchell, Jr. Zambetti, Jr.
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"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

1980	Wallace Steven Edward Alfred Peter Roger Alan	Andrew, Jr. Berkowitz Craig Dawson Feinstein Rosenstein Vanderwalde
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1979	Charles William William Richard Shearwood Bruce Steven David	Beaumont Call King, Jr. Larrey McClelland Meinhard Wenner Roye, Jr.
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1978	William Roy Stephen George Dean George Alfred	Barnard, Jr. Kulick McIlveen Parkins, II Rau Rubin Tria
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1977	Louis Anthony Richard Craig William Ronald David Edward	Bigliani Cabot Fleming, Jr. Foster Kleinman Tietjen Tornberg Self, Jr.
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1976	Michael Steven Thomas Marc Walter Jeffry Hervey Lawrence	Coyle, Jr. Erlanger Goss Malberg Pedowitz Rubin Sicherman Weis
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1975	John Charles Frederick Robert Richard Charles Joseph Tom Richard	Bargren Brown, Jr. Brunn, Jr. Gause Hawkins Helming Imbriglia Norris Worland
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1974	John August David John Andrew Gary Howard Christopher	Buckner Buerkle, Jr. Bush Freeman Greene Hassmann Kiernan Michelsen
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1973	John Mark Lawrence Raphael	Adams Gladstein Katz Levine
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1973	Barton James Russell Robert	Nisonson Wessinger Zelko Zickel
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1972	Robert James John Lawrence David Ralph Eric	Boothe Cole Denton Lefkowitz Smith Venuto White
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1971	Richard Price William David Robert Thomas	Ball Griepkoven Kennedy Krant Kuhn Neviaser
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1970	W. Dilworth Joseph Gordon C. Hardy	Cannon, Jr. Ledly Moore Oliver, Jr.
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1969	David Earl Robert William Jack John Joel	Bradford Fogelberg Foster Hamilton Henry Packer Weinstein
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1968	Terrence Douglas Luther William John Eric	Barry Chalmers Strayer, III Temple Tully, Jr. Zitzmann
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"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

1967	David William Robert Robert Martin Marvin	Green McIntyre Morrison Neviaser Sorgor Winell
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1966	Harold Harvey James Thomas Hugh Roby	Dick Orlin Parkes, II Rodda Thompson, III Thompson, Jr.
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1965	William Peter Allen Ronald Donald James	Brandfuss Carbonara Chamberlin Kaplan MacLellan McDonough
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1964	Harold James Robert Jay Joseph	Katzman Murray Reiss Wagner Zawadsky
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1963	William L. Arne Bert John Andrew	Fisher Skilbred Horwitz Doherty, Jr. Patterson
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1962	Richard Robert Robert Thomas Frank	Cruess Rawcliffe Sirkin Stiles Wilson
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1961	David S. Ashby Norman Merle Ralph G. Edward Theodore	Andrews Grantham Hill Katzman Marcove Reahl, Jr. Vaughn
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1960	Arthur J. Kenda John Peter George James	Brody Jones Joshua LaMotte Selly Worcester
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1959	Raymond Lloyd Benjamin Myron Barraud	Cunneff, Jr. Hurley Maack Shafer Watson
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1958	Ira Marvin Meade John John R. Warner	Cantin Gordon Luby Mahoney Williams Wood
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1957	William John Rosamond John Leonard Cyril Anthony	Cannon Carroll, Jr. Kane LeBouvier Marmor Shea, Jr. Smith
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1956	Duke Frank Kenneth Ledford Charles Bertram Ralph	Baird Bersani Francis Gregory Hall Kummel Lusskin
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1955	Bernard Thomas Max Daniel	Cooperman Hudgins, Jr. Vechter Winters
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1954	Chien-Min Mariano James Afif Zbigniew	Chen Cooper Jones Nsouli Sobol
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1953	Balu William	Sankaran Sinton
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1952	John William J. Burr W. Robert	Gartland MacAusland, Jr. Piggott, Jr. Shera
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1951	Alexander Cline John	Garcia Hensley, Jr. Woodcock
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1950	Orren August Frank Lawrence Thomas Charles Charles Edward	Baab Buerkle Burchell Crane Dring Ryder Swindler Wheeler
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"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 2010-2015

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

NYOH/Columbia Residency Alumni

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
Chief, Sports Medicine, BronxCare



"The invaluable experience that I obtained at Columbia thoroughly prepared me to provide excellent care for my patients and positively impact their quality of life. From day one, I was encouraged not only to learn how but why. I was able to focus on my passion of Sports Medicine while at the same time becoming a well-rounded orthopedic surgeon. More importantly, I was welcomed into what I can only describe as the Columbia Orthopedics "Family." At Kerlan-Jobe, we train eight Sports Medicine fellows a year from the most prestigious residency programs in the country. I can confidently say that our fellows that trained at Columbia are some of the best. I am very proud and honored to be an Alumni of the Columbia Orthopedics Program."

Brian Schulz, MD 2009-2013

Cedars-Sinai, Kerlan-Jobe Institute, Team Physician, Los Angeles Angles, Anaheim Ducks

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 1 score; 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 2020 – 2021

Research Track Year	\$65,000
Graduate Staff Level 1	\$73,489
Graduate Staff Level 2	\$79,359
Graduate Staff Level 3	\$85,864
Graduate Staff Level 4	\$88,277
Graduate Staff Level 5	\$91,276
Graduate Staff Level 6	\$92,915
Graduate Staff Level 7	\$95,713

NewYork-Presbyterian Office of Graduate Medical Education

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Fax 212.305.5905

Weil Cornell Medical Center

525 E 68th Street, Box 312

New York, NY 10021

Tel 212.7456.4055

Fax 212.746.4064



Orthopedic Surgery **Residency Training Program**
January 2021 – 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



 **NewYork-Presbyterian**

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Columbia University Irving Medical Center
NewYork-Presbyterian

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columbiaortho.org/residency