

RADIOLOGY ALUMNI NEWSLETTER

Spring 2023 ISSUE 12

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NYU Radiology Alumni Society

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A Message from the President of the NYU Radiology Alumni Society (NRAS)

Hello fellow Alumni.

The field of radiology has always been at the forefront of technology and innovation, which is what makes radiology so special and unique. The integration of Artificial Intelligence has enhanced the accuracy and efficiency of our radiologic interpretations. At the same time it has instilled in us the fear of being replaced by computers. Indeed, the latest version of ChatGPT was able to pass the written portion of radiology board exam; however in doing so it highlighted the current limitations of unreliability of chatbots, especially in higher-order-thinking questions.

While radiologists have embraced the potential of human-machine partnerships to make more accurate diagnoses and deliver timely reads and interventions, we must also remember the more important human-human connection in our profession. Connecting with our fellow alumni remains the mission of our NYU Radiology Alumni Society!

Mentorship plays a pivotal role in shaping the next generation of radiologists, and our alumni society takes great pride in fostering mentor-mentee relationships. The power of guidance, support and share experiences cannot be understated. By actively participating in our mentorship program, we have the opportunity to positively impact the lives and careers of budding radiologists. If you are interested in becoming a mentor please contact Sid Dogra (dograsiddhant@gmail.com).

As we continue to embrace the changing landscape of radiology, we must also remember the importance of maintaining a healthy work-life balance. The pandemic reminded us of the importance of self-care to mitigate burnout and the value of personal connections. It is through these connections that we find solace, encouragement and purpose.

Today as we navigate out of the pandemic, we undoubtedly will face new challenges and opportunities. I encourage all to get involved in our society and share your insights and achievements with your fellow alumni, Doing so helps to foster a supportive and inclusive society, which can help us all thrive both personally and professionally.

I hope this edition of the NYU Radiology Alumni Newsletter inspires you to become involved in the society.

With warm regards,



Lauren Levy
NYU Residency, Class of 1996
NYU Breast Fellowship, Class of 1997
President of NRAS

A Message from the Chair of the NYU Department of Radiology

Dear Alumni.

The last several months have been an exciting time for our department!

First, US News and World Report has released their 2023 Departmental Rankings and I am proud to say that our department was ranked #2 – the highest ranked department at NYU Langone Health!

New York University (Grossman) New York , NY

#2 in Radiology

This is a significant improvement since the last rankings (we were 13) and demonstrates the growing reputation and respect for our department. This is directly due to the work everyone associated with our department does each and every day. Our clinical imaging is state of the art and our education team is developing novel techniques such as the radiology core curriculum lecture series led by Dr. Nancy Fefferman, and our current Al Radiology Resident precision education project. We appreciate all our alumni's help by participating in the Doximity Radiology Residency survey as we hope to improve on our # 4 ranking.

Our research team continues to be leaders in several areas, including artificial intelligence, MR reconstruction, the use of MR to understand tissue microstructure and the development of new hardware and software like the "everywhere scanner".

We also continue to be leaders in patient digital experience. We have now done over 36,000 patient friendly Video Radiology Reports with very positive feedback from our patients. Under the leadership of Dr. Ankur Doshi, we have also created videos explaining MR, CT and PET-CT examinations which have been viewed over 45,000 times by our patients. We are currently preparing videos for US and interventional procedures.

We have had a very successful recruiting year, having hired several new faculty to accommodate our new imaging sites and constantly increasing volume. By the fall, we will have over 265 clinical faculty. We are also excited that Miriam Bredella has been chosen as the Director of the NYU Langone Clinical & Translational Science Institute. I have been fortunate to know and work with Miriam for several years as she is a world renowned and NIH funded musculoskeletal imager and researcher. Miriam is currently a professor in the Radiology Department at Massachusetts General Hospital and Harvard Medical School and the Vice Chair for faculty affairs and operations and the director of Musculoskeletal Imaging Research in the Radiology Department. At NYU Langone, Miriam will join our musculoskeletal division and will serve on our leadership team as our Vice-Chair of Strategy.

This month we are celebrating the retirement of one of the true giants of Radiology, Alec Megibow. Alec has been a member of NYU Langone for over 40 years and has had a significant impact on many of our alumni. I know you all join me in thanking Alec for all his contributions to our department!

Finally, I want to thank all of you for your many contributions to our department and I look forward to seeing all of you at our annual party at the RSNA!

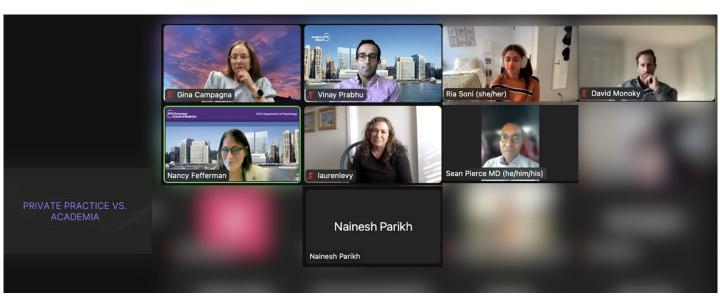
Best.

Michael

Recent Events

Medical Student Alumni Panel

7 Alumni joined a panel for NYU medical students discussing a variety of topics including subspecialty choice, life as a radiologist, and private vs. academics



New Chief Residents



Jesi Kim, MD

Jesi was born in Mainz, Germany where she spent most of her time eating pretzels and gummy bears. She attended the University of Pennsylvania where she majored in bioengineering. She completed medical school at Harvard University and intern year at Cambridge Health Alliance. Although she is undecided on the field of radiology she would like to pursue, she enjoys taking part in research projects and medical education. In her free time, she enjoys crocheting, photography, watching football, and playing board games.





Andrew grew up in Point Pleasant, NJ along the Jersey Shore where he discovered his love for the beach and summer. For his undergraduate education, he attended The College of New Jersey where he studied Chemistry and researched novel organometallic catalysts. He attended the Perelman School of Medicine at the University of Pennsylvania where he worked on novel PET tracer research and the role of FDG-PET for DLBCL treated with CAR-T cell therapy. He stayed in Philadelphia to attend his medicine internship at Pennsylvania Hospital before moving to NYU. His career interests include Neuroradiology, Nuclear Medicine, and academia. In his spare time, he enjoys travelling, spin classes, the gym, and trying to find the world's best croissant.

Department & Alumni Updates



New York University (Grossman)

New York, NY

#2 in Radiology

The NYU Department of Radiology was ranked **#2 in the nation** by *U.S. News & World Report*, the highest ranked department at the institution!



Neil Rofsky, MD, MHA (Resident 1991, Abdominal Fellow 1992) was appointed chair of Radiology at the Icahn School of Medicine at Mount Sinai.



Joanne Rispoli, MD (Resident 2018, Neuro Fellow 2019) and her husband Sebastian welcomed their first child, Julia.

Stay Connected

- E-mail us at <u>radiologyalumnisociety@nyumc.org</u> with updates to include in future newsletters, whether personal or professional (e.g. family additions, promotion, recent awards/publications)
- Visit our website at https://nyuradalum.org to see updates, sign up for the listserv, and visit our alumni database to see where all your colleagues are today.
- Follow the NYU Radiology Twitter accounts <u>@NYURadRes</u> and <u>@NYUImaging</u> to stay up to date on residents and departmental initiatives and accomplishments.

NYU Radiology Alumni Society



A Selection of Resident Academic Achievements

Anna Chen (R1)

Committee of Intern and Residents Patient Care Trust Fund Grant, \$10,000

Title: Coupling artificial intelligence with a comprehensive case catalog to standardize radiology resident education. Co-Applicants: **Ryan Cummings** (R2), **Siddhant Dogra (**R1), Matthew G. Young

Siddhant Dogra (R1)

Dogra S, Wang X, Gee JM, Gupta A, Veraart J, Ishida K, Qiu D, Dehkharghani S. Diaschisis Profiles in the Cerebellar Response to Hemodynamic Stimuli: Insights From Dynamic Measurement of Cerebrovascular Reactivity to Identify Occult and Transient Maxima. J Magn Reson Imaging. 2023 Mar

Dogra S, Wang X, Gupta A, Veraart J, Ishida K, Qiu D, Dehkharghani S. Acetazolamide-augmented BOLD MRI to Assess Whole-Brain Cerebrovascular Reactivity in Chronic Steno-occlusive Disease Using Principal Component Analysis. Radiology. 2023 May

Ariella Noorily (R1)

Noorily AR, Willieme A, Belsky M, Grogan K. The art of seeing: The impact of a visual arts course on medical student wellbeing. Med Teach. 2023 Mar

David Ola (R1)

Ola D, Dane B, Shanbhogue K, Smereka P. Rectal and perirectal CT findings in patients with monkeypox virus infection. Abdom Radiol (NY). 2023 May

Keith Ameyaw (R2)

Ameyaw K, Attlassy Y, Horn J, Rajpurohit V, Taslakian B, Mabud T. The Effect of Post-Procedural Steroid Administration on Pain Following Prostate Artery Embolization. Journal of Vascular and Interventional. Radiology. 2023. (Published Abstract)

Ameyaw K, Attlassy Y, Horn J, Rajpurohit V, Taslakian B, Mabud T. The Effect of Post-Procedural Steroid Administration on Pain Following Prostate Artery Embolization. Global Embolization Oncology Symposium Technologies 2023 Annual Conference, New York. Oral Presentation.

Jesi Kim (R2)

Kim J, Megibow A, Dane B. Pancreatic Cyst Prevalence and Detection with Photon Counting CT Compared with Conventional Energy Integrating Detector CT. American Roentgen Ray Society. Honolulu, Hawaii. 2023 May. (Oral Presentation)

Nihal Patel (R2)

Zhao K, Mabud TS, **Patel N**, Bernstein MP, McDermott M, Bryk H, Taslakian B. Predictors of need for endovascular intervention in hepatic trauma. Abdom Radiol (NY). 2023 Mar

Esther Zusstone (R2)

Zusstone E, Fritz J. Cinematic Rendering in MSK Trauma. American Roentgen Ray Society. Honolulu, Hawaii. 2023 May. (Oral Presentation)

A Selection of Resident Academic Achievements

Julia Goldberg (R3)

Goldberg JE, Reig B, Lewin AA, Gao Y, Heacock L, Heller SL, Moy L. New Horizons: Artificial Intelligence for Digital Breast Tomosynthesis. Radiographics. 2023 Jan

Goldberg JE, Prabhu V, Smereka PN, Hindman NM. How We Got Here: The Legacy of Anti-Black Discrimination in Radiology. Radiographics. 2023 Feb

Matthew Lee (R3)

2023-24 Fujifilm Medical Systems/RSNA Resident Research Grant, \$30,000

Title: Correlation of MRI with Intraoperative 5-Aminolevulinic Acid Fluorescence and Stimulated Raman Histology in Glioblastomas

Advisers: Rajan Jain, MD; Daniel Orringer, MD

Lee M, Berger A, Lotan E, Block KT, Kondziolka D, Fatterpekar G. Longitudinal dynamic contrast-enhanced GRASP MRI to differentiate brain metastasis progression from radiation necrosis after stereotactic radiosurgery. Oral presentation. American Society of Neuroradiology. Chicago, IL. May 1, 2023. Received ASNR23 Functional Outstanding Presentation Award.

Tarub Mabud (R3)

Taslakian B, Miller LE, **Mabud TS**, Macaulay W, Samuels J, Attur M, Alaia EF, Kijowski R, Hickey R, Sista AK. Genicular artery embolization for treatment of knee osteoarthritis pain: Systematic review and meta-analysis. Osteoarthr Cartil Open. 2023 Feb 6

Zhao K, **Mabud TS**, Patel N, Bernstein MP, McDermott M, Bryk H, Taslakian B. Predictors of need for endovascular intervention in hepatic trauma. Abdom Radiol (NY). 2023 Mar

Rachel Miceli (R3)

Miceli R, Gao Y, Qian K, Heller SL. Predicting Upgrade of Ductal Carcinoma In Situ to Invasive Breast Cancer at Surgery With Ultrafast Imaging. AJR Am J Roentgenol. 2023 Feb

Miceli R, Mercado CL, Hernandez O, Chhor C. Active Surveillance for Atypical Ductal Hyperplasia and Ductal Carcinoma In Situ. J Breast Imaging. 2023 May

Farah Tamizuddin (R3)

McGuinness G, Alpert JB, Brusca-Augello G, Azour L, Ko JP, **Tamizuddin F**, Gozansky EK, Moore WH. Prevalence of Adenopathy at Chest Computed Tomography After Vaccination for Severe Acute Respiratory Syndrome Coronavirus 2. J Comput Assist Tomogr. 2023 Jan-Feb

Matthew Breen (R4)

Breen MS, Jawhar OM, Lustrin ES, Young MG. 3D Cinematic Volume-Rendering Technique of Traumatic Spine Injuries: A Powerful Tool for Radiology Education. Neurographics. 2023 Jan

Linda Le (R4)

Dane B, Li X, Goldberg JD, O'Donnell T, **Le L**, Megibow A. Crohn's disease phenotype analysis with iodine density from dual-energy CT enterography. Abdom Radiol (NY). 2023 Apr

Spring Resident Events



(All You Can Eat) Sushi Night



Resident Appreciation Day





Residents vs Attendings Game Night (Residents Won)





Mini Golf at Chelsea Piers

Class of 2029 – IR

Integrated

NYU RADIOLOGY

NYU Radiology Residency Match List

Class of 2028 – Diagnostic Radiology



Andre Vogel NYU Grossman School of Medicine



Danielle Rigau NYU Grossman School of Medicine



Ehizokha Ihionkhan University of Chicago The Pritzker School of Medicine



Emma Klein Icahn School of Medicine



Jordan Kondo Harvard Medical School



Shunn Theingl Lewis Katz School of Medicine at Temple University



Michelle Kim **NYU Grossman** School of Medicine College of Medicine



Miriam Stock Albert Einstein



Wan Fung Chui Harvard Medical School



Winston Winkler Washington University in St. Louis School of Medicine



Young Joon (Fred) Kwon Icahn School of Medicine



The 2023 Graduating Class - Where Are They Going?



Craig Bearison, MD MSK Fellowship NYU



Matt Breen, MD **Neuro Fellowship** NYU



Amelia Lanier, MD **Body Fellowship** NYU



Linda Le, MD **Body Fellowship** NYU



Mira Yousef

University of Nebraska

College of Medicine

Clayton Li, MD IR Fellowship NYU



Integrated IR Graduates

Phillip Guichet, MD **UC Irvine**



Tom Mehuron, MD **Neuro Fellowship** NYU



Sindhoora Murthy, MD MSK Fellowship Johns Hopkins



Eduardo Pascual Van Sant, MD **Body Fellowship** NYU



Stacey Wolfson, MD **Breast Fellowship** NYU



Yuli Zhu, MD IR Fellowship NYU



Kamal Yaya, MD Hartford Hospital

Alumni Spotlight: Dr. Pari Pandharipande, MD

Professor and Chair of Radiology, The Ohio State University Wexner Medical Center



Resident 2004

Q: Describe your career path that led you to NYU. Why did you decide to pursue a career in medicine and radiology?

A: Like many, my motivation to pursue medicine came from a desire to alleviate human suffering. This originally led me to primary care – in 1998, I was excited to have matched in a categorical Internal Medicine residency program at New York Presbyterian Hospital.

During my internship, I discovered radiology. I was taken by the impact that imaging could have on an individual patient, something I had not realized as a medical student – at times, singularly revealing the etiology or natural history of a patient's disease. I was also taken by the way in which radiologists viewed images – by the idea that if you really knew how to look at images, what you saw was different. When I saw an image, like a story, I did not forget it.

I decided to take a dedicated year, after my internship, to do research in radiology. I called Dr. Neil Rofsky, who together with Dr. Vivian Lee, Dr. Jeffrey Weinreb, and Dr. Glenn Krinsky, were developing new MRI techniques in body and cardiovascular imaging at NYU, several of which are still being used today. Dr. Rofsky actually answered my phone call and invited me to join their team for a year.

During that year, I truly fell in love with radiology and NYU. I learned how to interpret images and conduct research. I learned what it really meant to work as a team. I experienced an environment that welcomed innovation, camaraderie, openness, and diversity of thought. The examples that each of these mentors gave to me for excellence in patient care and research, for how to think big, and for how to bring the best of oneself to a team, are gifts that I have carried with me over my entire career – the year was extraordinary. I grew confident that I wanted to become a radiologist. NYU accepted me into their residency the following year (2000-2004), and that is how I began at NYU.

Q: How did NYU Radiology prepare you for your current job and career?

A: At NYU, I developed a love for abdominal imaging, inspired by Drs. Megibow, Macari, Krinsky, Lee, Weinreb, Israel, Bennett, and so many others in the Division at the time. In addition, motivated by my experiences in providing care at both Tisch and Bellevue, I developed a strong interest in understanding how to determine, from a societal perspective, the value of healthcare services at the population level. My mentors encouraged me to pursue a fellowship at Massachusetts General Hospital (MGH), where I could train in abdominal imaging and earn an MPH at the Harvard School of Public Health, learning the research skills I needed.

I did both and stayed at MGH and Harvard for the next 17 years. At MGH, I ultimately grew into my own as a physician-scientist and leader. When I left, I was serving as an Associate Chair of Integrated Imaging and Imaging Sciences, leading an enterprise-wide project involving the clinical integration of imaging services across MGH, Brigham and Women's Hospital, and our community affiliates. In addition, I served as the Director of a multidisciplinary outcomes research institute, the MGH Institute for Technology Assessment. I also had my own NIH (R01)-funded research program, centered in imaging, cancer outcomes, and economic analysis. Throughout my time there, I continued practicing radiology, training residents and fellows, and mentoring individuals from undergraduate through faculty levels.

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Alumni Spotlight: Dr. Pari Pandharipande, MD

In December of 2021, I moved to pursue an exciting opportunity – I am the Chair of Radiology at The Ohio State University. Together with an absolutely wonderful team here, I am taking on the challenge of leading an outstanding radiology department into the future. It can be scary to take the plunge into a new job and institution. I draw from every past experience, from both New York – and NYU – and Boston. Most importantly, I carry with me the invaluable support of my family, friends, colleagues, mentees, and mentors, many still in New York and at NYU. For that, I am eternally grateful.

Q: What was most memorable about your experience in the Radiology Department at NYU?

A: So many come to mind. During my first days of residency, Dr. Alec Megibow, a lifelong mentor thereafter, telling me to never forget to look at prior images. The first case at noon conference that I missed, and how crushed I felt. Eating omelets at the Bellevue coffee shop with my co-residents. Discovering what health services research was, through discussions with my friends, mentors, and colleagues at NYU about the value of imaging in patient care. Being on call in Bellevue on 9/11 and waiting for patients who would never make it to our hospital. Learning from Dr. Michael Macari the power of presence. The first times I saw ascariasis, appendicitis, cancer, and cocaine balloons on imaging. Walking in the early, dark mornings on call, on 1st Avenue, between Tisch and Bellevue, the quietest moments I have experienced in New York City. Publishing my first papers with Dr. Vivian Lee, and how she let me use her office to work. Studying for oral boards with my co-resident and lifelong friend, Dr. Yvonne Lui, with my newborn son, Dhruva, asleep next to me. The faces, images, experiences, and walks of so many patients from all over the city and world. Feeling prepared and ready for my next steps. The unimaginable support from the faculty at NYU, and from my friends and colleagues there throughout my residency, something that persisted after I left. I knew my experience at NYU was a unique one at the time. I did not recognize until much later the profound impact that it had in my professional life – I was impossibly fortunate.

Q: Please provide any major personal updates-family related, work/title related, hobbies, etc.

A: As I mentioned, I am now the Chair of Radiology at Ohio State, so we recently moved from the Northeast to the Midwest. I grew up in Illinois, so am now closer to my mother and friends from childhood, which is really nice. I still very much miss my friends and colleagues in New York and Boston, and always will. My son Dhruva, who I had in residency, just completed his first year of college. I have another son, Noah, who just completed his junior year of high school in Ohio. My husband, Hanno – the smartest, kindest, most supportive person I know – is a nephrologist, and he transitioned from Beth Israel Deaconess/Harvard in Boston to Ohio State. With my family, I enjoy puzzles, board games, hiking, swimming, cooking, traveling, and watching movies. I have no real talent in any of these activities but love every second I am with my family.

This phase of my professional and personal life, like for all of you reading this, has been marked by COVID-19. I carry with me intense experiences of both painful loss and profound heroism. Without doubt, the pandemic exposed unimaginable strength and fragility in our healthcare systems, and in us as well. I have called upon every aspect of my training, including my years at NYU, to guide me through this time. What drew me to medicine, and what still inspires me today, is the opportunity to push myself in my abilities, viewpoints, and knowledge to better someone else's life. What drew me to leadership was the opportunity to create an environment for people to do just that. When I witness such moments – a resident making an impossible-to-make diagnosis, a faculty member saving a life by intervening when others would not try – I am reminded of our incredible potential. I feel wonder and hope, and I know there are still infinite stars in the sky.