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# **NYU Radiology Alumni Society**

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

Greetings fellow alumni!

As a new year approaches, we reflect on what we are thankful for and what we have accomplished during the past year. We are grateful for our family and friends and for the connections we have maintained over the years.

Prior to our annual RSNA NYU Radiology Alumni Society Reception, many alumni reached out to me expressing excitement about coming to the event and connecting with their fellow alumni. It struck me how important it is to maintain our alumni community and how much my life has been enriched by the deep connections with my peers that I have forged along the way.

In some ways, we stand at a crossroads of innovation and tradition. In the fast-evolving landscape of radiology, Artificial Intelligence has rapidly emerged as a transformative force, permeating into all facets of our specialty, especially in the past year. AI is augmenting our expertise by enabling us to provide more precise and timely reads.

At the same time, amidst the benefits of innovation, our profession and our alumni community craves human connection and faces an enormity of challenges, including burnout and shortage of radiologists in the face of increasing volume. Our alumni community has the power to guide the next generation of radiologists. Our alumni mentorship program is a testament to our society's commitment to the future generation of radiologists. Our annual medical student panel connects NYU Alumni with medical students who are interested in our field. Next year, we will once again host our biennial Alumni Panel connecting alumni with NYU residents and fellows.

As we navigate the ever-demanding landscape of radiology, we must balance the remarkable advancements in our field with the imperative of personal well-being. Our commitment to our professional life should not overshadow the importance of work-life balance. The NYU Radiology Alumni Society is not just an organization; it is a community, here for our alumni and NYU Radiology Department. Please get involved and share your accomplishments, work and life updates with us! Join us at future social events and connect with your peers.

Here's to a future where the radiologists of tomorrow build upon the foundation our society lays down today. Happy holidays!

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



## Message from the Chair of the NYU Department of Radiology

Dear NYU Radiology Alumni,

As 2023 draws to a close, I want to wish you and your families Happy Holidays and a Happy and Healthy New Year! It was wonderful seeing so many of you at our RSNA alumni event!

2023 has been another exciting and successful year for our department. We have achieved many wonderful accomplishments and I want to highlight some of the most exciting:

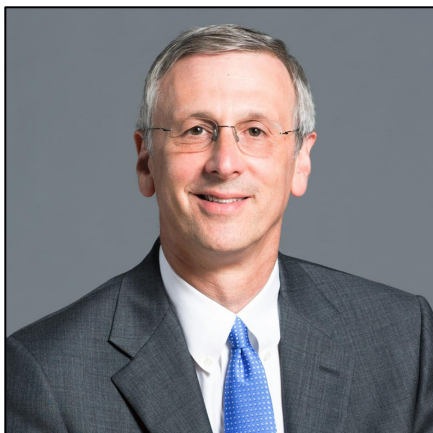
1. Our Department continues to grow:
  - a. We successfully opened the following imaging centers:
    - i. Ambulatory Care Garden City, our state-of-the-art multi-modality center on November 20<sup>th</sup>. We currently are performing over 350 exams daily at this center and anticipate further growth once the building is fully occupied by other clinical services.
    - ii. Cobble Hill outpatient Center in April 2023
  - b. The following Imaging Centers are planned to open in the next 12-24 months:
    - i. Fort Hamilton Breast Center- scheduled to open 1/24
    - ii. Riverhead
    - iii. Patchogue
    - iv. Upper Westside
    - v. Manhasset
  - c. We have experienced significant growth in our existing outpatient centers in multiple modalities:
    - i. PET-CT- 21%
    - ii. CT- 12%
    - iii. MR- 12%
    - iv. Cardiac CT -48%
  - d. We have successfully integrated LICH and will be upgrading our CT, MR and IR equipment in the coming year
2. Successful Departmental Recruiting
  - a. We have added 57 new clinical faculty since 1/1/2023 (some will be starting in 2024) which has allowed us to improve our work-life balance by successfully lowering our expected productivity benchmarks
  - b. We have hired 4 new research faculty
3. We have increased the incorporation of AI into our clinical workflow:
  - a. Deep Learning Reconstruction in MR now implemented across enterprise
  - b. Breast AI pilot using the NYU algorithm – Results have demonstrated a significant increase in cancer detection rate
  - c. AIDOC pilot for detection of PE and intracranial hemorrhage
  - d. We have started a project to incorporate opportunistic screening into our daily workflow

## Message from the Chair of the NYU Department of Radiology (cont'd)

4. Continued expansion of our Digital Patient experience
  - a. Multiple patient preparation videos created with over 215,000 views
  - b. Patient centered Video Radiology Reports
    - i. Approximately 40,000 completed
    - ii. Currently working on automated Video Reports using GPT4
5. Our MR Sim and MR Linac are live in collaboration with Radiation Oncology
6. We are integrating the Bellevue PACS/Powerscribe into our PACS and Powerscribe which will allow us to interpret and report all Bellevue/Gouverneur exams using our IT infrastructure. Planned go live is spring 2024!
7. Development of AI enabled Precision Education, which is live and being rolled out to multiple sections
8. Successful resumption of our in-person events
  - a. NYU CME- most recently the NYU Langone 42nd Annual Morton A. Bosniak Head to Toe Imaging Conference was the most successful ever!
  - b. The 3<sup>rd</sup> Bold AIR Summit
  - c. Successful NYU Women in Radiology Leadership Symposium in November
  - d. 2023 RSNA Alumni event
9. Continued Progress on “Everywhere Scanner” project under the leadership of Dan Sodickson with completed in-silico feasibility testing for a prototype low-field prostate MRI scanner capable of assessing prostate cancer risk in non-expert settings
10. NYU Radiology was ranked #2 in US News med school department rankings!
11. NYU Langone Diagnostic Radiology residency program ranked #4 on Doximity!
12. Radiology Department ranked #8 in NIH funding in Blue Ridge rankings!

**I want to thank you, our NYU Radiology alumni, for all of your support for our department and our trainees. It is great to have all of you as part of our team!**

Best,  
Michael



## Recent Alumni Society Events

### Alumni Society Reception at the RSNA

Over 70 NYU Radiology alumni, faculty, and house staff convened at theWit Hotel for a reception at the 109th RSNA Annual Meeting



**Chair Michael Recht** and **Vinay Prabhu** (Res '18) present **Lauren Levy** (Res '96, Fel '97) with an award acknowledging her service as Inaugural President of the NYU Radiology Alumni Society



**Natasha Wehrli** (Res '12, Fel '13), **Siobhan Kierans** (Res '14, Fel '15), **Matt Nazarian** (Res '22), **R3 Jesi Kim**



**Mohit Naik** (Fel '08), **Amita Kamath** (Fel '10)

## Recent Alumni Society Events

### Alumni Society Reception at the RSNA (cont'd)



**Cecilia Mercado (Res '95, Fel '96), Sam Heller (Res '10, Fel '11), Yiming Gao, Shari Siegel-Goldman (Res '96, Fel '97), Lauren Levy (Res '96, Fel '97), Chloe Chhor**



**Amir Paydar (Res '13, Fel '14), Cecilia Mercado (Res '95, Fel '96), Amita Kamath (Fel '10)**



**Neil Rofsky (Res '91, Fel '92), Cecilia Mercado (Res '95, Fel '96)**



**Cecilia Mercado (Res '95, Fel '96), R2 Luis Garza-Barrera, R3 Jesi Kim, R4 Farah Tamizuddin, R2 Sid Dogra, Chloe Chhor**

## Recent Alumni Society Events

### Alumni Society Reception at the RSNA (cont'd)



**Lyndon Luk (Fel '18), Stella Kang (Res '12)**



**Vadim Spektor (Res '05, Fel '07), Amit Saindane (Res '07, Fel '08), NIR Fellow Charlotte Chung**



**Hersh Chandarana (Res '07, Fel '08), Cynthia Wu (Res '15)**

### NYU SOM Radiology Interest Group Event

5 NYU Radiology Alumni met with medical students to discuss topics ranging from practice setting, subspecialty training, and the future of radiology.



Vinay Prabhu

Lauren Levy

Melanie Wegener

ujasparikh

Phillip Guichet

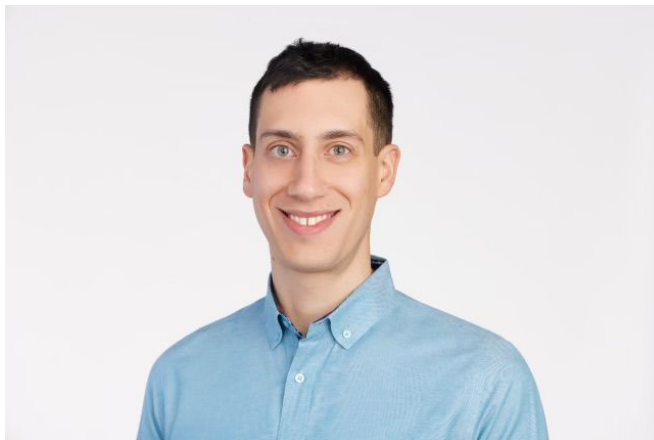
## Alumni Updates



**Xi Xue** (Res '20) and his wife Roxy welcomed a beautiful baby boy, Xion!



**Sheryl Tulin-Silver** (Res '15) and her husband Noah welcomed a beautiful baby boy, Ari Alexander!



**Joey Weissbrot** (Res '21, Fel '22) was named Associate Program Director of the Body MRI Fellowship at The Mount Sinai Hospital!

**Thank you for voting for NYU on Doximity!**

- NYU radiology residency remains top 5 overall on Doximity.
- Thank you for your time and your vote- it truly mattered!
- Follow our progress on [Doximity](https://www.doximity.com)!





## A Selection of Resident Academic Achievements, Jul-Dec 2022

### Matthew Lee (R4)

Lee MD, Patel SH, Mohan S, Akbari H, Bakas S, Nasrallah MP, Calabrese E, Rudie J, Villanueva-Meyer J, LaMontagne P, Marcus DS, Colen RR, Balana C, Choi Y, Badve C, Barnholtz-Sloan JS, Sloan AE, Booth TC, Palmer JD, Dicker AP, Flanders AE, Shi W, Griffith B, Poisson LM, Chakravarti A, Mahajan A, Chang S, Orringer D, Davatzikos C, Jain R, and the ReSPOND consortium. (2023). Association of partial T2-FLAIR mismatch sign and isocitrate dehydrogenase mutation in WHO grade 4 glioma/glioblastoma: results from the ReSPOND consortium. *Neuroradiology*, 65, 1343-1352. <https://doi.org/10.1007/s00234-023-03196-9>

Yogananda CGB, Wagner BC, Truong NCD, Holcomb JM, Reddy DD, Saadat N, Hatanpaa KJ, Patel TR, Fei B, Lee MD, Jain R, Bruce RJ, Pinho MC, Madhuranthakam AJ, Maldjian JA. (2023). MRI-Based Deep Learning method for classification of IDH mutation status. *Bioengineering*, 10(9), 1045. <https://doi.org/10.3390/bioengineering10091045>

Lee MD, Jain R. (2023). Editorial for “MRI-Based Radiomics Approach for Differentiating Juvenile Myoclonic Epilepsy from Epilepsy with Generalized Tonic-Clonic Seizures Alone”. *Journal of Magnetic Resonance Imaging*. <https://doi.org/10.1002/jmri.29030>

### Farah Tamizuddin (R4)

Tamizuddin F, Ocal S, Toussie D, Azour L, Wickstrom M, Moore WH, Kent A, Babb J, Fansiwala K, Flagg E, Ko JP. “Differentiating Imaging Features of Post-Lobectomy Right Middle Lobe Torsion” *Journal of Thoracic Imaging* 2023

### Jesi Kim (R3)

Kim, J., Petrocelli, R., Lloret del Hoyo, J., Vij, A., Huang, C., Mabud, T., Dane, B. (2023) Inter-reader Agreement and Diagnostic Performance of Pancreatic Adenocarcinoma Resectability Assessment with Photon Counting CT Compared with Conventional Energy Integrating Detector CT. Oral Presentation at RSNA Meeting 2023.

Kim, J., Megibow, AJ., Dane, B. (2023) Pancreatic cyst prevalence and detection with photon counting CT compared with conventional energy integrating detector CT. Oral presentation at American Roentgen Ray Society Annual meeting 2023.

### Siddhant Dogra (R2)

Faro SH, Manmatharayan A, Leiby B, Jain N, Mohamed FB, Talekar KS, Doshi A, Jambor I, Chang S, Finkelstein M, Kremer S, Lersy F, Lindgren B, Figueiredo NM, Gerevini S, Napolitano A, Jain R, Dogra S, Pillai JJ, Ryan D, Jager R, Carletti F, Mian A, Kaliev A, Anand P, Takahashi C, Murat A, Colen R, Mansueto G, Pizzini F. *Journal of Neuroimaging*, 33(5), 752–763. <https://doi.org/10.1111/jon.13140>

Dogra, S, Zagzag, D, Young, M, Golfinos, J, Orringer, D, & Jain, R. (2023). Long-Term Follow-up of Multinodular and Vacuolating Neuronal Tumors and Implications for Surveillance Imaging. *AJNR. American Journal of Neuroradiology*, 44(9), 1032–1038. <https://doi.org/10.3174/ajnr.A7946>

Dogra S, Wei J, Wadowski B, Devi-Chou V, Krowsoski L, Shah RR. (2023). Terminal Ileum Lipoma Causing Ileocolic Intussusception: Case Report and Literature Review. *Cureus* (In Press).

## A Selection of Resident Academic Achievements, Jul-Dec 2022

### Siddhant Dogra (R2)

Dogra S, O'Donnell T, Nayak G, Hagiwara M, Cottrell J, Moonis G. (2023). Comparison of Photon-Counting Detector CT Reconstructions for Evaluation of Temporal Bone Implants. Eastern Neuroradiological Society Annual Meeting.

Dogra S, Young MG, Alpert J. (2023). Design and Impact of an Imaging-Based Health Disparities Lecture in the Medical Student Radiology Curriculum. Radiological Society of North America Annual Meeting.

Dogra S, Zagzag D, Young M, Golfinos J, Orringer D, Jain R. (2023). Long-term Follow-up of Multinodular and Vacuolating Neuronal Tumors and Implications for Surveillance Imaging. Radiological Society of North America Annual Meeting.

Dogra S, Arabshahi S, Wei J, Saidenberg L, Lui YW. (2023) A Systematic Review of Functional Connectivity Changes Following Mild Traumatic Brain Injury Observed Using Resting-State Functional Magnetic Resonance Imaging. Radiological Society of North America Annual Meeting.

Dogra S, Shepherd TM. (2023). Unraveling Dementia Imaging: Challenging Common Misconceptions and Exploring Emerging Conditions. Radiological Society of North America Annual Meeting.

Dogra S, Keerthivasan B, Fritz J, Khodarahmi I. (2023). Stay Calm and Don't Attract the Magnet: A Comprehensive Review of MRI Safety Precautions. Radiological Society of North America Annual Meeting.

Dogra S, Young MG, Kochkine S. Review of Common CT Findings in Spinal Injury. (2023). American Society of Emergency Radiology Annual Meeting.

### Lillian Chiu (R2)

Chiu L, Hindman N, Killeen A, Lim A, Keerthivasan M, Shanbhogue K, Chandarana H, Tong A (2023) "Comparison of Deep Learning-based Accelerated Diffusion Weighted Imaging With Conventional Diffusion Weighted Imaging In Female Pelvic Imaging" RSNA Annual Meeting 2023

Chiu L, Hindman N, Killeen A, Lim A, Keerthivasan M, Shanbhogue K, Chandarana H, Tong A (2023) "Comparison of Deep Learning-based Accelerated Diffusion Weighted Imaging With Conventional Diffusion Weighted Imaging In Female Pelvic Imaging" SABI Annual Meeting 2023

### Emmy Hu (R1)

Hu EY, Bhagavatula S, Shi A, Tuncali K, Levesque V, Shyn PB. Image-Guided Ablation of Recurrent or Unresectable Intrahepatic Cholangiocarcinoma. Journal of Vascular and Interventional Radiology, 34(6), 1007-14.

### Jessica Lovett (R1)

Kim M, Lovett JT, Doshi A, Prabhu V (2023). "Immediate Access to Radiology Reports: Perspectives on Twitter Before and After the Cures Act Information Blocking Provision" American Roentgen Ray Society

Lovett JT, Huang C, Prabhu V (2023). "Diagnostic performance and clinical outcomes of CT colonography in a sick inpatient population." NYU Langone Quality and Safety

## Welcome, First Year Residents!

### Class of 2027- Diagnostic Radiology



Jessica Lovett  
NYU Grossman  
School of Medicine



Nataliya Palaychuk  
NYU Grossman  
School of Medicine



Sarah Fischell  
University of Maryland  
School of Medicine



Sana Malik  
Morehouse  
School of Medicine



Ralph Navarro  
NYU Grossman  
School of Medicine



Samantha Platt  
Icahn  
School of Medicine at  
Mount Sinai



Arthur Shou  
Columbia University  
Vagelos College of  
Physicians and Surgeons



Shailin Thomas  
NYU Grossman  
School of Medicine



Boniface Yarabe  
Keck School of Medicine  
of the University of  
Southern California



Haoling (Holly) Zhu  
University of Texas  
Southwestern Medical Center  
at Dallas Southwestern Medical  
School

### Class of 2028- IR Integrated



Emmy Hu  
Boston University



Diana Ruan  
Columbia University  
Vagelos College of  
Physicians and Surgeons



## Resident Events



Dinner at Patrizia's



R2 Social



Mini-Golf

## Resident Events (continued)



**Halloween**



**Graduation**



**Happy Hour**



**Holiday Party**

## Stay Connected

- Please join us on our website at <https://nyuradalum.org>
- Follow the NYU Radiology Twitter accounts [@NYURadRes](https://twitter.com/NYURadRes) and [@NYUImaging](https://twitter.com/NYUImaging) to stay up to date on residents and departmental initiatives and accomplishments.
- E-mail us at [radiologyalumnisociety@nyumc.org](mailto:radiologyalumnisociety@nyumc.org) with updates to include in future newsletters, whether personal or professional (e.g. family additions, new job or promotion, recent awards or publications, retirement)
- Looking to hire an NYU trainee? Please take a moment to fill out [this form](#) to provide contact information for your practice. We will distribute your information to current NYU program directors, who can link any trainees interested in jobs within your specific practice setting/location.

