

2020-2025

Trainee Publications

Department of Radiation Oncology
Sidney Kimmel Comprehensive Cancer Center
Thomas Jefferson University

Department of Radiation Oncology

Residency Program



Adam P. Dicker, MD, PhD
Enterprise Senior VP,
Chair and Professor,
Dept. of Radiation Oncology
Director, Jefferson Institute
for Digital Health and AI



Jessie Dinome, MD
Clinical Assistant Professor of
Radiation Oncology
Director, Radiation Oncology
Residency Program and Medical
Student Clerkships

The Department of Radiation Oncology offers a dynamic and comprehensive residency program. As a hospital-based service with a major academic role within the medical college, our department considers resident training its most important academic function.

Resident physicians complete our training program as highly capable medical professionals, prepared for their American Board of Radiology (Radiation Oncology) certification examinations and are more than ready to competently practice radiation oncology without supervision. They achieve this status under the guidance of staff radiation oncologists and medical physicists.

Every day attending physicians and residents engage in one-to-one teaching and learning through carefully structured academics and hands-on experience with a high volume of patients from a population experiencing a broad range of cancers.

Our department's radiation program for cancer is one of the largest in the Delaware Valley, treating approximately 100 patients daily at Thomas Jefferson University Hospital facilities and approximately 60 patients at each of our affiliated facilities: Jefferson Torresdale Hospital, Asplundh Cancer Pavilion, Jefferson Health New Jersey, and Jefferson Einstein Health, totaling about 70,000 radiation therapy treatments annually.

The multi-disciplinary programs coordinated through Jefferson's Sidney Kimmel Comprehensive Cancer Center, and predominantly housed at the Bodine Center for Cancer Treatment, continue to expand. Currently, we run multidisciplinary clinics in genitourinary, thoracic, sarcomas, liver tumors, as well as central nervous system tumors. In addition, several multidisciplinary conferences take place each week.

To further expand our residents' exposure, the department has established rotations in pediatric radiation oncology at St. Jude Children's Research Hospital in Memphis, TN, and a Cyberknife/LDR prostate brachytherapy rotation at Christiana Care in Newark, DE. Our residents also rotate at our Jefferson Torresdale Hospital and Asplundh Cancer Pavilion locations. The residents who have completed these rotations have had outstanding clinical experiences.

Today, technological upgrades are significantly changing our treatment planning and delivery. Jefferson staff and residents selectively analyze the relative benefits of these new tools so that we can advise our colleagues and community.

Our department is also rich in research experience and activity. Residents interested in research are sure to gain involvement in clinical, translational, or basic science research projects. Together with the faculty, our residents have a long tradition of presentations at national meetings and peer-reviewed publications. Learning also comes from experienced oncology nurses, technical staff, and scientists in our department and throughout the university.

Trainees (2020-2025)



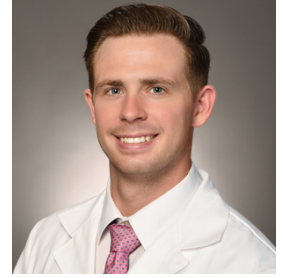
Gregor Manukian, MD, PhD
Attending Physician
Berks Radiation Oncology Associates



Christian Fernandez, MD
Attending Physician
Cook County Hospital



Ryan Miller, MD
Attending Physician
Kaiser Permanente



Louis Cappelli, DO, MBA
Attending Physician
Geisinger Health



Andrew Song, MD
Attending Physician
Inova Schar Cancer Institute



Victor Chen, MD, MPH
Assistant Professor
University of California
San Francisco



Joseph Lombardo, DO, PharmD
Attending Physician
MD Anderson Cancer
Center at Cooper



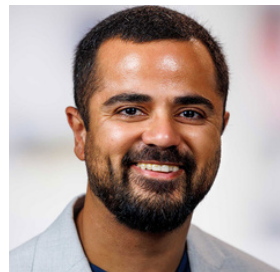
Talya Laufer, MD
The Johns Hopkins University



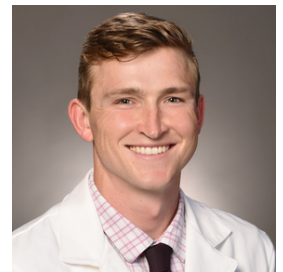
David Gasalberti, MD
Attending Physician
Inspira Medical Center Vineland



James Taylor, MD, MPH
Attending Physician, Northeast
Georgia Physicians Group



Muneeb Niazi, DO
Assistant Professor
University of Washington



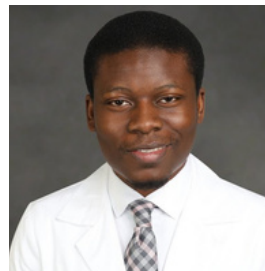
Spencer Poiset, MD
Attending Physician
MD Anderson Cancer
Center at Cooper



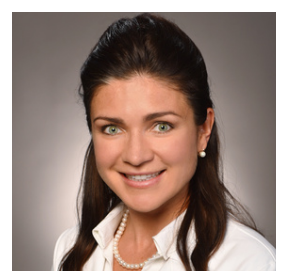
Benjamin Greenberger, MD
Attending Physician
Memorial Healthcare System



Ayesha Ali, MD
Attending Physician
Lancaster General Hospital



Omoruyi Credit Irabor, MD, MPH
Attending Physician
Central Care Cancer Center

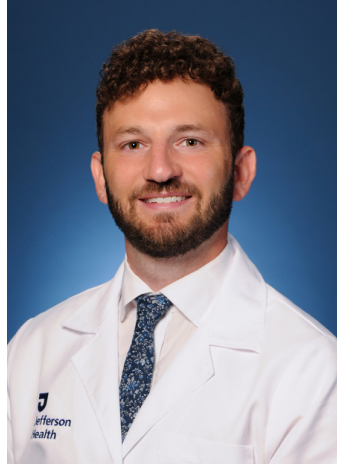


Olga Russial, DO, MBA
Attending Physician
Cleveland Clinic

Current Trainees



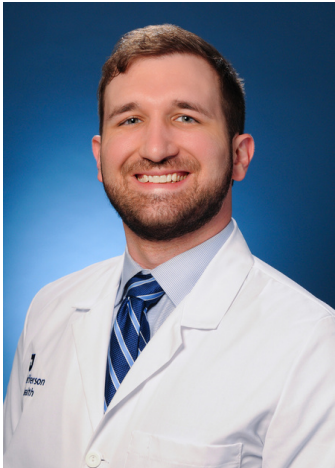
Nilanjan Haldar, MD
Chief Resident
PGY-5 Resident



Adam Katzenberg, DO, MBA
PGY-4 Resident



LaToya McLean, MD
PGY-4 Resident



Raleigh Anderson, MD
PGY-3 Resident



Abhrarup Roy, MD
PGY-3 Resident



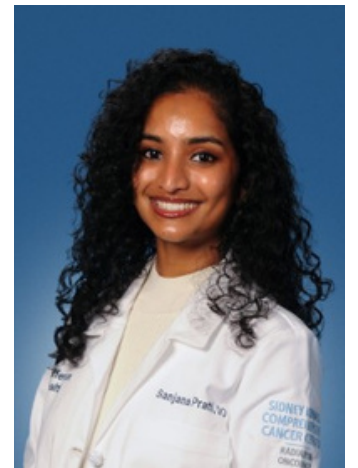
Robert Walker, MD, MS
PGY-3 Resident



Janet Arras, MD
PGY-2 Resident



Neil Mookerjee, MD
PGY-2 Resident



Sanjana Pratti, DO
PGY-2 Resident

Publications

Names in **bold** denote a trainee in the Department of Radiation Oncology

Chowdhary M, **Song A**, Zaorsky NG, Shi W: Total skin electron beam therapy in mycosis fungoides-a shift towards lower dose? Chin Clin Oncol. 2018 Sep 17. pii:cco.2018.09.02. doi:0.21037/cco.2018.09.02. [Epub ahead of print] PMID: 30525748

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James M. Taylor, MD, MPH, B. Dasgeb, MD, S. Liem, MD, **Ayesha Ali, MD**, Amy Harrison, PhD, MS, M. Finkelstein, J. Cha, MD, P.R. Anne, MD, S. Greenbaum, MD, W. Sherwin, MD, W. Shi, MD, PhD: High Dose Rate Brachytherapy for the Treatment of Basal and Squamous Cell Carcinomas on Sensitive Areas of the Face: a report of clinical outcomes, acute and subacute toxicities. *Advances in Radiation Oncology*, December 15, 2020.

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