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### Funding Opportunities

# Medical Student Fellowship Awardees

#### Medical Student Fellowship Award

The ASTRO Medical Student Fellowship Awards (formerly Minority Summer Fellowship Award) program introduces medical students from backgrounds that are underrepresented in medicine to the discipline of radiation oncology early in their medical education. Congratulations to the 2024 Medical Student Fellowship (MSF) awardees.

#### FAQs

Launched in 2010, the MSF Awards Program has quickly grown into ASTRO's premier research and training program for medical students from groups underrepresented in medicine. Meet the ASTRO MSF Alumni below.

### Scientific Challenges

Special congratulations to the ASTRO-BCRF MSF: Mentor Award Recipients.

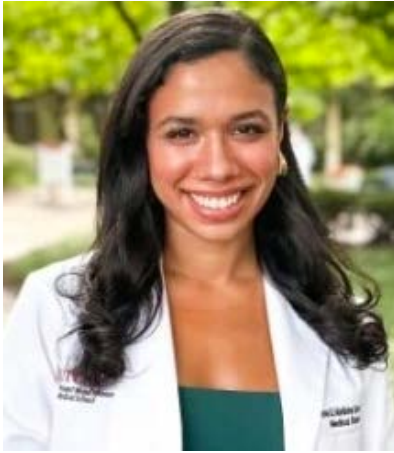
### Professional Development

## Current MSF Awardees



#### Amie Brint, 2024 Clinical Awardee

- **Medical School:** University of Arkansas for Medical Sciences
- **Project Title:** Optimizing spatial fractionation peak/valley doses in (hyp)oxic tumor cells and consequences on bystander cells
- **Mentor:** Robert Griffin, PhD, University of Arkansas for Medical Sciences



**Anna Dos Santos, 2024 Clinical Awardee**

- **Medical School:** UMDNJ-Robert Wood Johnson Medical School
- **Project Title:** Correlating Genetic Mutations Found on Next Generation Sequencing with Tumor Recurrence Following Radiation
- **Mentor:** Matthew Deek, MD, UMDNJ-Robert Wood Johnson Medical School



**Ayanfeoluwa Kolawole, 2024 Basic Science Awardee**

- **Medical School:** Dartmouth-Hitchcock Medical Center
- **Project Title:** Repurposing of benztropine for radiation sensitization in glioblastoma
- **Mentor:** Kelli Pointer, MD, PhD, Dartmouth-Hitchcock Medical Center



**Derealise Garcia Almedina, 2024 Clinical Awardee**

- **Medical School:** Massachusetts General Hospital (Mass General)
- **Project Title:** Assessing Upper Extremity Range of Motion Following Breast Reconstruction and Post-Mastectomy Radiotherapy
- **Mentor:** Rachel Jimenez, MD, Massachusetts General Hospital (Mass General)



**Erika Bello-Pardo, 2024 Clinical Awardee**

- **Medical School:** The Ohio State University Wexner Medical Center
- **Project Title:** A Pilot Study of [18F]-PSMA PET/MR in the evaluation of Progression and Radiation Necrosis in High-Grade Glioma
- **Mentor:** Joshua Palmer, MD, The Ohio State University Wexner Medical Center



#### Isabella Gomez Gonzalez, 2024 Clinical Awardee

- **Medical School:** University of Pittsburgh Cancer Institute (Hillman Cancer Center, UPCI)
- **Project Title:** Disparities in oncologic outcomes for Black and Hispanic women treated curatively with endometrial cancer
- **Mentor:** Parul Barry, BA, MD, University of Pittsburgh Cancer Institute (Hillman Cancer Center, UPCI)



#### Model Zerfu, 2024 Clinical Awardee

- **Medical School:** University of Washington
- **Project Title:** Comparison of Scanning Beam Proton Therapy Versus Photon IMRT in Patients with Locally Advanced Non-Small Cell Lung
- **Mentor:** Jing Zeng, MD, University of Washington



#### Nancy Anabaraonye, 2024 Clinical Awardee

- **Medical School:** Johns Hopkins University School of Medicine
- **Project Title:** Comparative Intraprostatic Evaluation of PSMA-Based PET-CT vs mpMRI as Imaging Biomarker of Androgen Receptor Signaling in High-Risk Prostate Cancer
- **Mentor:** Curtiland Deville, MD, Johns Hopkins University School of Medicine



#### Preston Perez, 2024 Clinical Awardee

- **Medical School:** H. Lee Moffitt Cancer Center & Research Institute, Inc.
- **Project Title:** Predictors of Failure in Diffuse Large B-cell Patients with Incomplete Response Following CAR T-cell Therapy: The Role of Consolidative Radiotherapy
- **Mentor:** Nick Figura, MD, H. Lee Moffitt Cancer Center & Research Institute, Inc.



### Shaquia Idlett-Ali, 2024 Basic Science Awardee

- **Medical School:** University of Colorado Anschutz Medical Campus
- **Project Title:** Interrogating contributions of the sensory neuroimmune axis to radioresistance in head and neck squamous cell carcinoma
- **Mentor:** Sana Karam, MD, PhD, University of Colorado Anschutz Medical Campus

2023	▼
2022	▼
2021	▼
2020	▼
2019	▼
2018	▼
2017	▼
2016	▼
2015	▼
2014	▼
2013	▼
2012	▼
2011	▼
2010	▼



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