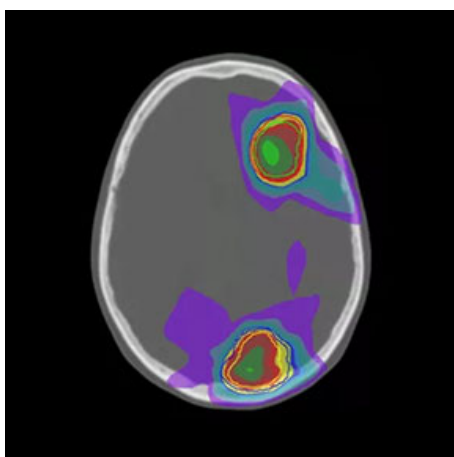




Fall 2021



UF Radiation Oncology First to Employ AI-Assisted MRCAT Brain Cancer Treatment Planning Technology in the U.S.

After recent FDA approval of the use of the Philips MR-only radiotherapy simulator, or MRCAT, for treatment planning related to primary and metastatic tumors in the brain, the University of Florida Department of Radiation Oncology will be the first to offer its technology. [READ MORE »](#)

UFHPTI Team Receives Grant for Pediatric Proton/Photon Therapy Cohort Study

Daniel Indelicato, MD, Professor, Mendenhall Endowed Chair, and Associate Vice Chair of the UF Department of Radiation Oncology, has been awarded a one-year, \$160,000 NIH/NCI grant for the United States Pediatric Proton Therapy study. [READ MORE »](#)



Dr. Oluwadamilola Oladeru Awarded NRG

New Investigator Mentor Program Grant for Underrepresented Minority Scholars

Oluwadamilola Oladeru, MD, MA, MBA, Assistant Professor and Director of the Breast Radiation Oncology service at Gainesville, has been awarded a grant by the NRG Oncology Early Career New Investigator and Health Disparities Committees for the Health Equity New Investigator Mentor Program for Underrepresented Minority (URM) Scholars. [READ MORE »](#)



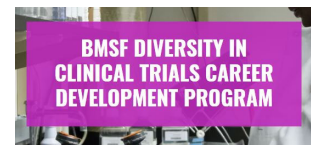
Precision Radiation Procedure for Eye Cancer Now Available at UF

Melanoma in the eye presents special challenges. Thanks to the work of UF radiation oncologists and ophthalmologists, high-resolution ultrasound and plaques implanted with radioactive seeds can be the difference between sight and blindness. [READ MORE »](#)



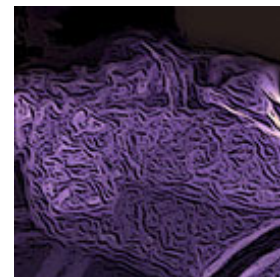
BMSF's Diversity in Clinical Trials Career Development Program Grant Awarded to Dr. Oluwadamilola Oladeru

Assistant Professor Oluwadamilola T. Oladeru, MD, MA, MBA has been awarded a \$240,000, two-year grant from the Bristol Myers Squibb Foundation's prestigious Diversity in Clinical Trials Career Development Program (BMSF DCTCDP). [READ MORE »](#)



Mixed-reality Visualization Application for Breast Cancer Radiotherapy Receives \$100,000 Grant from FBCF

Mixed-reality (MixR) visualization is an emerging domain that overlays virtual objects, such as holograms, into physical environments via immersive technology. Now, researchers at UF are studying the ability of MixR to develop an accurate, efficient, cost-effective, and portable system for registering breast cancer patients. [READ MORE »](#)



Study Aiming to Predict Cardiac Risk Supported by Florida Breast Cancer Foundation Grant



While modern chemotherapy, gene-targeted therapy, and radiation therapy may carry an increased risk for major cardiac events and early cardiac death, UF single-institution data indicate that declines in heart function during treatment can be detected through advanced analysis. [READ MORE »](#)

FBCF Awards Grant to UF Researchers for Breast Cancer Awareness Study

Associate Professor Julie Bradley, MD; Assistant Professor Eric Brooks, MD; Assistant Professor Oluwadamilola T. Oladeru, MD, MA, MBA; and Second Year Resident Matthew Culbert, MD have been awarded a grant to determine whether educational sessions will improve knowledge and increase utilization of breast cancer screening resources. [READ MORE »](#)



Breast Cancer Awareness - a Radiation Oncologist Answers Common Questions

Assistant Professor Oluwadamilola T. Oladeru, MD, MA, MBA discusses breast cancer in ASTRO's "Ask a Radiation Oncologist" Q&A session. [Watch it on YouTube.](#)



Proton Radiation Therapy for Pancreatic Cancer

Please join us for a free, virtual CME course presented by UFHPTI's Romaine Charles Nichols, Jr., M.D., Associate Professor, entitled "Proton Radiation Therapy for Pancreatic Cancer," on Tuesday, November 2, 2021 from 4 - 5 p.m. (EST). [Register here](#) or visit the [UFHPTI website for more information.](#)



The 2022 Radiation Oncology Research

Seminar Begins February 18

Save the date! The Radiation Oncology Research Team is busy planning next year's seminar, which is expected to take place February 18-19, 2022 at the Best Western Gateway Grand, Gainesville, Florida. Our 2022 Keynote Speaker will be Shannon MacDonald, MD, Associate Professor, Harvard Medical School. [We hope to see you there!](#)



For Our Alumni: Your Doximity Profile

Each year, *U.S. News & World Report* ranks hospital specialties nationally. As an alum, we encourage you to claim and update your profile by **October 29, 2021** to ensure your eligibility to vote. [READ MORE »](#)



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University of Florida News

The College of Medicine remains Florida's top-ranked medical school, and *U.S. News & World Report* ranks University of Florida fifth among top public universities in its 2022 Best Colleges rankings. To browse our collection of published research by UF Radiation Oncologists, visit our [NCBI bibliography](#).



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