



OligoMET Center  
ROBIN  
RADIATION ONCOLOGY-BIOLOGY  
INTEGRATION NETWORK



Weill Cornell  
Medicine



UNIVERSITY OF MARYLAND  
RADIATION ONCOLOGY



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HEALTH IS ALL WE DO

# ROBIN OligoMET Center

## Quarterly Update

February 2025

### News

- Thomas Jefferson University: Department of Radiation Oncology Summer Student Research Program
- UroToday: Discussion on ArteraAI Prostate Test
- Dr. Lei Ren Recognized by UMSOM Dean and Dept Chair
- University of Maryland Baltimore Radiation Oncology Holiday Gathering
- Thomas Jefferson University: Cards Conquering Cancer
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- University of Maryland Baltimore Leadership Training

### New Hires and Farewells

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## News

### Thomas Jefferson University: Department of Radiation Oncology Summer Student Research Program



#### 2024 Department of Radiation Oncology Summer Student Research Program



@KimmelCancerCtr  
@APDicker  
@NickiSimone4



**Frank Arturi**  
M.D. Candidate,  
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Health Sciences  
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**Liz Laura Leyva Vera**  
M.D. Candidate,  
Sidney Kimmel  
Medical College

Thomas Jefferson  
University

Drexel  
University

Sidney Kimmel  
Comprehensive Cancer  
Center Consortium

Thirteen new undergraduate summer students joined Dr. Simone for the 2024 summer student research program at Thomas Jefferson University.

## UroToday: Discussion on ArteraAI Prostate Test



**Prostate Cancer**

**Zachary Klaassen, MD, MSc**  
Wellstar MCG Health, Georgia Cancer Center

**Phuoc Tran, MD, PhD**  
University of Maryland School of Medicine

**Tim Showalter, MD, MPH**  
ArteraAI

**URO TODAY GU ONC TODAY**

On November, Dr. Tran joined Dr. Klaassen to discuss the ArteraAI prostate test in oligometastatic castration-sensitive prostate cancer. Their discussion delve into correlations between the test's multimodal artificial intelligence (MMAI) scores and specific genomic pathways, among others. To listen to their conversation, click [here](#).

## Dr. Lei Ren Recognized by UMSOM Dean and Dept Chair



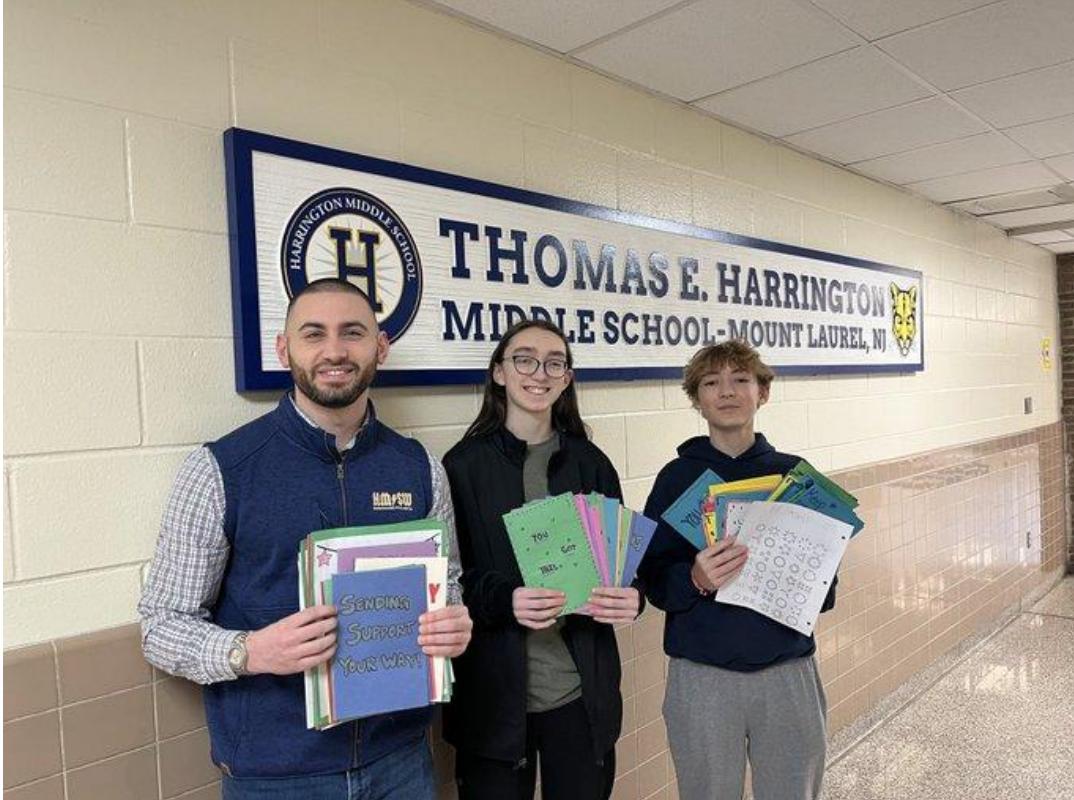
At the University of Maryland School of Medicine, Dr. Ren was recognized for his outstanding contributions to artificial intelligence applications in radiation oncology as well as his tremendous success in securing two significant grants totaling nearly \$4M. He was handed an award plaque by the department chair, Dr. William Regine, along with a signed letter from Dean Mark Gladwin. Congratulations again, Dr. Ren!

## University of Maryland Baltimore Radiation Oncology Holiday Gathering



These holiday group photos include Dr. Phuoc Tran and his wife (top left on the first photo) as well as his lab and staff members. Thanks to everyone for all the continued hard work!

## Thomas Jefferson University: Cards Conquering Cancer



Every year, Dr. Nicole Simone and Cards Conquering Cancer spread holiday cheer by making and giving cards to cancer patients at the Kimmel Cancer Center!

# University of Maryland Baltimore Radiation Oncology Symposium - Best of 2024



UNIVERSITY of MARYLAND  
RADIATION ONCOLOGY

20-minute Meet the  
Expert sessions!

## 20<sup>th</sup> Annual Radiation Oncology Symposium – Best of 2024

January 9, 2025 | 11:00 am – 5:15 pm ET | Lunch & Dinner Reception  
SMC Campus Center | 621 W Lombard St | Baltimore, MD

*The Best of Symposium will offer both in-person and virtual registration*

This CME\* course will provide attendees with a review of practice changing studies presented/ published at major meetings (e.g. ASTRO/ ASCO) or journals in 2024.

This includes the latest developments in treating the following cancers:

• Breast Cancer	• Thoracic	• CNS
• Gynecologic	• Head & Neck	• Lymphoma / Sarcoma
• Genitourinary	• Gastrointestinal	• Pediatric

### TARGET AUDIENCE:

♦ Radiation Oncologists	♦ Hematologists	♦ Dosimetrists
♦ Radiation Therapists	♦ Nurses	♦ Nurse Practitioners
♦ Medical Oncologists	♦ Nurse Practitioners	♦ Medical Physicists
		♦ Physician Assistants

### COURSE DIRECTORS:



William F. Regine, MD, FACR, FASTRO, FACRO  
Isadore and Fannie Schneider Foxman Chair  
and Distinguished Professor  
Department of Radiation Oncology  
Interim Chair, Department of Diagnostic Radiology and  
Nuclear Medicine  
Senior Associate Dean for Clinical Affairs  
University of Maryland School of Medicine  
President, University of Maryland FPI, Inc.  
Executive Director, Maryland Proton Treatment Center



Sarah A. McAvoy, MD  
Associate Professor of Radiation Oncology  
Vice Chair for Education  
Medical Residency Program Director  
Department of Radiation Oncology  
University of Maryland School of Medicine

Advanced registration at \$250.00 is now open! Same-day registration is \$300.00.

<https://www.medschool.umaryland.edu/radone/special-courses-events/radiation-oncology-symposium-best-of/>

For more information, contact Jessica White at (410) 328-7618 or [jessica.white@umm.edu](mailto:jessica.white@umm.edu)

Nearly 100% of those who attended recommend this program to others!

"Well-rounded, concise, overall a great review of studies from the past year and evidence" "New approaches to RT for common diseases" "Great presentations, concise and relevant" "Presenters focused on summarizing the latest results of important trials" "Phenomenal presentations and discussions" "Updated our knowledge, opened our vision" "Love that it covers a wide variety of topics and areas, with invited speakers from a variety of institutions" "Clinically relevant, well presented, organized, the reception was great" "Excellent presenters and topics" "Love that it covers a wide variety of topics and areas, and invites speakers from lots of institutions. The hybrid virtual/in-person allows for my attendance more so I love this."

\*The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. This live activity is designated for a maximum of 5.25 A.M.A.P.R. Category 1 Credits™.

In early January, some ROBIN OligoMET members from the UMB Radiation Oncology, presented on the latest developments on cancers. Dr. Phuoc Tran presented on "Genitourinary- Best of 2024" and Dr. Zaker Rana presented on "Lymphoma & Sarcoma- Best of 2024." Towards the end of the symposium, they served on the "Second Meet the Expert Sessions."

## University of Maryland Baltimore Leadership Training



In early February, some University of Maryland Baltimore (UMB) ROBIN OligoMET members participated in the annual leadership training. This training focused on effective communication strategies. It was a great opportunity to learn, network, and build leadership skills.

## New Hires and Farewells



Postdoctoral fellow, Dr. Shan Xu, joined Dr. Nicole Simone's lab in November 2024.

## Monthly Research Updates

NOVEMBER AT A GLANCE TOTALS		DECEMBER AT A GLANCE TOTALS		JANUARY AT A GLANCE TOTALS	
Publications	6	Publications	4	Publications	7
Grants and contracts		Grants and contracts		Grants and contracts	
New awards	0	New awards	0	New awards	0
Submitted	7	Submitted	0	Submitted	3
Oral Presentations	1	Oral Presentations	0	Oral Presentations	2
Abstracts	1	Abstracts	1	Abstracts	4
Clinical trials		Clinical trials		Clinical trials	
TERPS	0	TERPS	1	TERPS	6
Awards/Honors	0	Awards/Honors	0	Awards/Honors	0