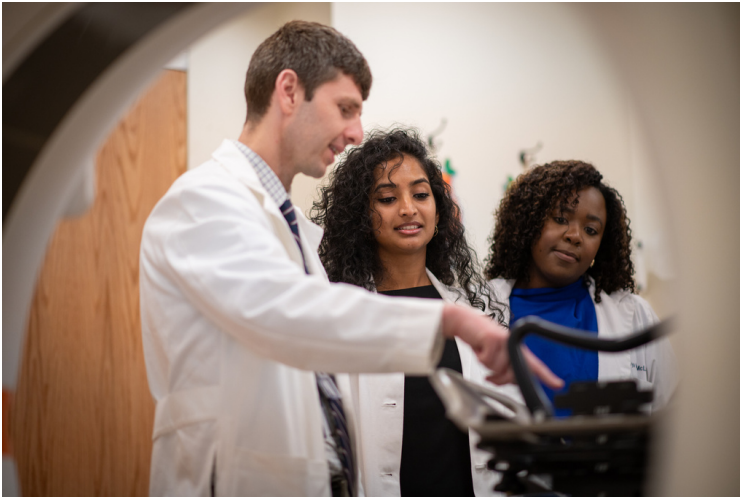


Department of Radiation Oncology Quarterly Newsletter



In this issue:

- Letter from the Chair
- Welcome, Colleagues!
- Thank You, Drs. Emrich, Komarnicky, & Werner-Wasik!
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- Congratulations, Residents!
- Penn State BRIDGE Program
- Recent High-Impact Papers
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- Recent Grants & Awards

Letter from the Chair



**Adam P. Dicker, MD, PhD,
FASCO, FASTRO**
Enterprise Sr. VP, Chair & Professor,
Department of Radiation Oncology
Professor, Pharmacology &
Experimental Therapeutics
Director, Jefferson Center for Digital
Health & Artificial Intelligence

Jefferson Health and the Department of Radiation Oncology are experiencing a very exciting growth phase. Our cancer center achieved a tremendous milestone last year by earning NCI designated comprehensive status, the highest recognition awarded by the NCI. The Sidney Kimmel Comprehensive Cancer Center at Jefferson Health is now part of less than 2% of cancer centers in the U.S. with NCI Comprehensive designation.

This summer, we were thrilled to welcome a new cohort of residents in Radiation Oncology and Medical Physics, who have begun their training in our clinics. We look forward to their personal and professional success while at Jefferson. At the same time, we say farewell to seven outstanding residents who graduated from our training programs, all of whom accepted positions in their respective fields at institutions across the U.S.

We also welcome three new faculty members to our department: Drs. Joseph Caster and Cecilia Jiang joined our Radiation Oncology faculty in Center City, while Dr. Alexis Webb joined our Medical Physics team at Jefferson Asplundh Cancer Pavilion. We also welcome the Lehigh Valley Health Network staff and patients to Jefferson following a recent merger between these two institutions. We look forward to continuing building a relationship with our colleagues in the Lehigh Valley, and to improving the health and well-being of the communities we will serve in those regions.

Additionally, we opened the doors to our Radiation Oncology treatment suite at Jefferson Cherry Hill Hospital in Cherry Hill, NJ. The Sidney Kimmel Comprehensive Cancer Center has expanded in Southern New Jersey, offering full Medical and Surgical Oncology services and access to clinical trials, social work services, and genetic and social work counseling. We look forward to increasing patients' access to outstanding care at locations across the region.

I will share more exciting updates with you in future editions of our newsletter. Stay in touch!

Wishing you health,

A handwritten signature in black ink, appearing to read "Adam Dicker". The signature is stylized with a large, looped "D" and a trailing flourish.

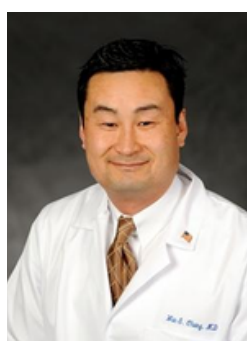
Adam Dicker, MD, PhD

Welcome, Colleagues!



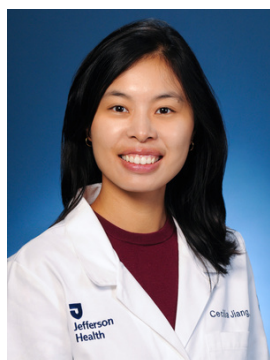
Joseph Caster, MD, PhD
Radiation Oncologist
Associate Professor

Following seven years of distinguished faculty experience from the University of Iowa, where he served as Director of Image-Guided Radiotherapy, **Dr. Joseph Caster** has joined the Department of Radiation Oncology in Center City. His expertise is advancing radiotherapy effectiveness through cutting-edge radiation delivery techniques and novel therapeutic approaches. Dr. Caster provides specialized care for patients with gastrointestinal, gynecologic, and genitourinary malignancies while continuing his research into radioligand therapeutics and radiotheranostics.



Won Chang, MD
Radiation Oncologist

Dr. Won Chang joins the Department of Radiation Oncology at Jefferson Torresdale Hospital and Jefferson Einstein Montgomery Hospital after five years with Alliance Cancer Specialists. He brings more than 25 years of clinical experience to the role. At Sidney Kimmel Comprehensive Cancer Center – Jefferson Health, Dr. Chang treats patients with various types of malignancies at our enterprise treatment sites. His clinical and research interests include SRS, SBRT, brachytherapy, radiopharmaceuticals and radiation for benign conditions.



Cecilia Jiang, MD
Radiation Oncologist
Instructor

Dr. Cecilia Jiang joins the Department of Radiation Oncology in Center City following completion of her Radiation Oncology residency at the University of Pennsylvania. In addition to her clinical role, Dr. Jiang has been appointed Associate Director of the Thomas Jefferson University Hospital Radiation Oncology residency program, shaping the next generation of radiation oncologists. Dr. Jiang specializes in treating thoracic and ocular malignancies and brings research expertise in early-phase clinical trial development, medical education, and innovative technologies designed to minimize radiation-related side effects for patients.



Alexis Webb, PhD
Medical Physicist
Clinical Instructor

Following completion of her Medical Physics residency at Thomas Jefferson University Hospital and a PhD in Medical Physics from Purdue University, **Dr. Alexis Webb** has joined the Department of Radiation Oncology at Jefferson Asplundh Cancer Pavilion. Dr. Webb has made significant contributions to the field through her research on gynecologic brachytherapy applications. Her innovative work during residency resulted in development of the first method using three-dimensional imaging for directly verifying radioactive source positioning within complex gynecologic applicators using mobile cone beam CT technology.

Thank You, Drs. Emrich, Komarnicky & Werner-Wasik!



Jacqueline Emrich, PhD, retired in June 2025 from the Department of Radiation Oncology after more than 40 years of service to the oncology field. Dr. Emrich has had an impactful Medical Physics career with invaluable contributions in research, clinical work, and education. She started her career publishing seminal research in Radiation Biology and was later part of the team that established and sustained a world-class eye plaque brachytherapy program at Hahnemann University Hospital and Jefferson. An inspiring educator, Dr. Emrich shaped the careers of many physicists, including several at Jefferson. Her legacy will be felt for years to come.



After almost 40 years of a remarkable career marked by clinical excellence, educational leadership, and long-lasting contributions to the field of oncology, **Lydia Komarnicky, MD**, retired from Jefferson in June 2025. Dr. Komarnicky is a nationally recognized leader in breast cancer treatment and a pioneer in eye plaque brachytherapy for ocular cancers. As the former chair of Radiation Oncology at Hahnemann University Hospital, she fostered a center of excellence in patient care, research, and education. Dr. Komarnicky's dedication to advancing care has elevated treatment standards across institution and touched countless lives.



The legacy of **Maria Werner-Wasik, MD, FASTRO**, who retired in June 2025, is one of exceptional scholarship, mentorship, and vision. For three decades, Dr. Werner-Wasik has been a national, international and institutional leader in thoracic and brain cancer research focused on radiation toxicity, novel radiotherapeutics, and image-guided treatment approaches. She is a first-class clinical trialist who has secured over \$2.2 million in funding and served as principal investigator or co-investigator on dozens of clinical trials. Her work transformed the field of radiation oncology and will influence patient care and clinical research for years to come.

Welcome, New Trainees!

Joined July 1, 2025



Vikas Aragam, PhD

PGY-1 Resident, Medical Physics
Thomas Jefferson University Hospital
Previously: Postdoctoral Fellow,
Thomas Jefferson University



Zoe Graves, MS

PGY-1 Resident, Medical Physics
Thomas Jefferson University Hospital
Previously: Graduate Student,
Wayne State University



Alejandro Garcia, MS

PGY-1 Resident, Medical Physics
ChristianaCare Health System
Previously: Graduate Student,
University of Pennsylvania



Janet Arras, MD, PhD

PGY-2, Radiation Oncology,
Thomas Jefferson University Hospital
Previously: University of Virginia



Neil Mookerjee, MD

PGY-2, Radiation Oncology,
Thomas Jefferson University Hospital
Previously: Cooper Medical School
of Rowan University



Sanjana Pratti, DO

PGY-2, Radiation Oncology,
Thomas Jefferson University Hospital
Previously: William Carey University
College of Osteopathic Medicine

Joining July 1, 2026



Wisdom Akingbemi, MD

Drexel University
College of Medicine



Kelsey Carey, MD

Temple University Lewis
Katz School of Medicine

Hail & Farewell Highlights

On June 19, we hosted our annual Hail & Farewell Ceremony at City Winery in Center City Philadelphia, hailing our incoming residents, saying farewell to our graduating trainees, and celebrating another successful academic year in the department. Thank you to our Education Coordinator, Phyllis Lewis, for planning another excellent event!



Congratulations, Residents!

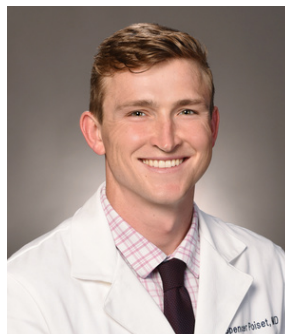
We are very proud of our graduating Radiation Oncology and Medical Physics trainees who completed their training this past June. All of our graduates accepted positions in their respective fields at cancer institutions across the country.



Louis Cappelli, DO, MBA
Chief Resident, 2024-2025
Next Stop: Geisinger Health



Talya Laufer, MD
Next Stop: The Johns Hopkins University



Spencer Poiset, MD
Chief Resident, 2024-2025
Next Stop: MD Anderson Cancer Center at Cooper



Olga Russial, DO, MBA
Next Stop: Cleveland Clinic



Nader Ghassemi, PhD
Next Stop: Cleveland Clinic



Alexis Webb, PhD
Next Stop: Jefferson Asplundh Cancer Pavilion



Jackson Reeves, MS
Next Stop: Cincinnati Children's Proton Center

Penn State/Jefferson BRIDGE Program

Established and led by Dr. Nicole Simone, the Penn State/Jefferson BRIDGE Program connects students enrolled in Penn State University's BS/MD Program, who have a gap year, with research and clinical opportunities at Jefferson. Upon graduation from PSU with a Bachelor's degree, these students will enroll in Sidney Kimmel Medical College at Thomas Jefferson University.

This year's cohort includes two students who will conduct research in the lab of Dr. Lydia Wilson, Assistant Professor of Radiation Oncology.



Srikrishna Tirumalareddy
Working in the laboratory of Lydia Wilson, PhD



Femi Adejolu
Working in the laboratory of Lydia Wilson, PhD



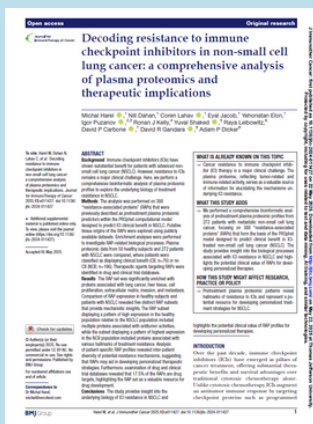
Julia Harris
Working in the laboratory of Jianping Li, PhD

Recent High-Impact Papers



Hazlewood C, Do J, Logan JA, Kantor J, Leapheart K, **Simone NL**, and **Dicker AP**: [Patient Perceptions of Electronic Patient Portal Artificial Intelligence Use at an Urban Medical Center](#). *AI in Precision Oncology*.

This study highlights the importance of patient-centered approaches to integrating AI in oncology care. Tailored strategies addressing trust, transparency, and cultural sensitivity are essential for equitable AI adoption. Future research should explore ways to enhance patient acceptance and mitigate disparities in AI use to improve health care delivery while preserving human interaction.



Harel M, Dahan N, Lahav C, Jacob E, Elon Y, Puzanov I, Kelly RJ, Shaked Y, Leibowitz R, Carbone DP, Gandara DR, **Dicker AP**: [Decoding resistance to immune checkpoint inhibitors in non-small cell lung cancer: a comprehensive analysis of plasma proteomics and therapeutic implications](#). *Journal for Immunotherapy in Cancer*; PMID: 40404205

The study provides insight into the underlying biology of immune checkpoint inhibitors' resistance in NSCLC and highlights the potential clinical value of RAP profiles for developing personalized therapies.



Neupane T, Castillo E, **Chen Y**, Pahlavian SH, Castillo R, Vinogradskiy Y, Choi W: [Predicting radiation pneumonitis in lung cancer patients using robust 4DCT-ventilation and perfusion](#). *Radiotherapy and Oncology*, PMID: 40902906

This is the first study to comprehensively evaluate 4DCT-perfusion and robust 4DCT-ventilation in predicting clinical outcomes. The data showed that, on the presented 63-patient study and using classic logistic regression and machine learning methods, 4DCT-vent-MCVC was the best predictors of RP.

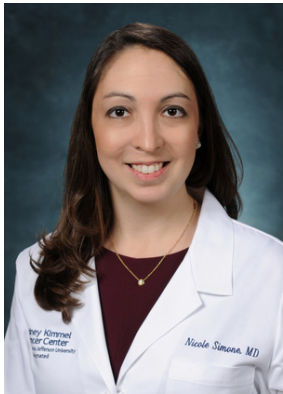


Wilson LJ et al: [Cone beam CT dose optimization: A review and expert consensus by the 2022 ESTRO Physics Workshop IGRT working group](#). *Radiotherapy and Oncology*, PMID: 40425073

This publication represents 2022 ESTRO Physics Workshop IGRT's expert consensus with practical advice for optimizing and maintaining CBCT imaging protocols to meet procedural and patient needs.

2025 Summer Student Research Program

We were thrilled to host the 2025 cohort of medical students to our annual summer research program. This year, our program expanded to offer students research opportunities in other specialties including Medical Oncology and Surgical Oncology, in addition to Radiation Oncology. In our summer program, students are assigned a faculty mentor and are responsible for completing a research project presented at our annual symposium (see next page). They also attend regular lectures and seminars on Radiation Oncology and Medical Physics hosted by our faculty and residents.



Nicole Simone, MD
Summer Student
Program Director



Anuradha Shastri, PhD
Summer Student
Program Coordinator

2025 SKCCC SUMMER FOCUS PROGRAM



Yulin Chen
Sidney Kimmel
Medical College



Ashley Wetzel
Sidney Kimmel
Medical College



Bonnie Dong
Sidney Kimmel
Medical College



Christian Taylor
Sidney Kimmel
Medical College



Isis Lloyd
Eastern Virginia
Medical School



Jaitri Joshi
University of
Minnesota



Lana King
Sidney Kimmel
Medical College



Maggie Kehm
Sidney Kimmel
Medical College



Meera Gupta
Sidney Kimmel
Medical College



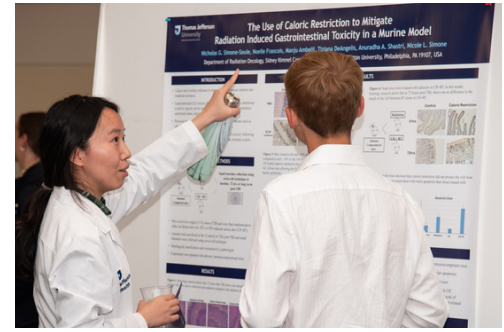
Moorin Khan
Drexel University
College of Medicine



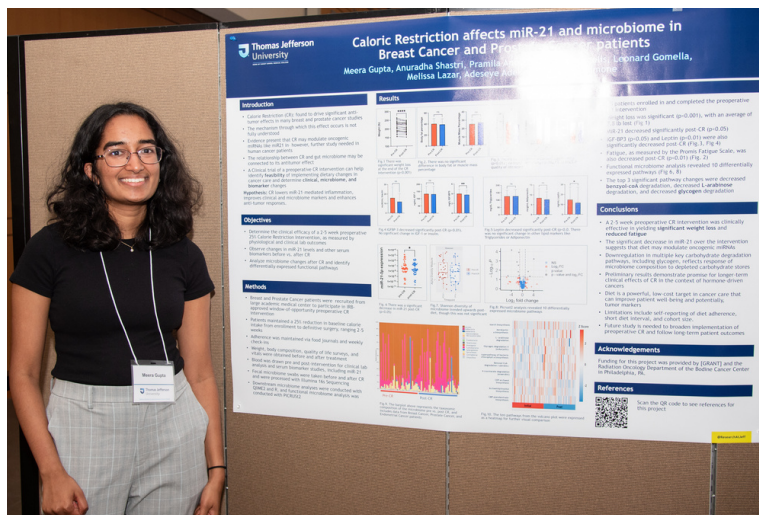
Swati Rampalli
University of
Minnesota

@KimmelCancerCtr
@NickiSimone4

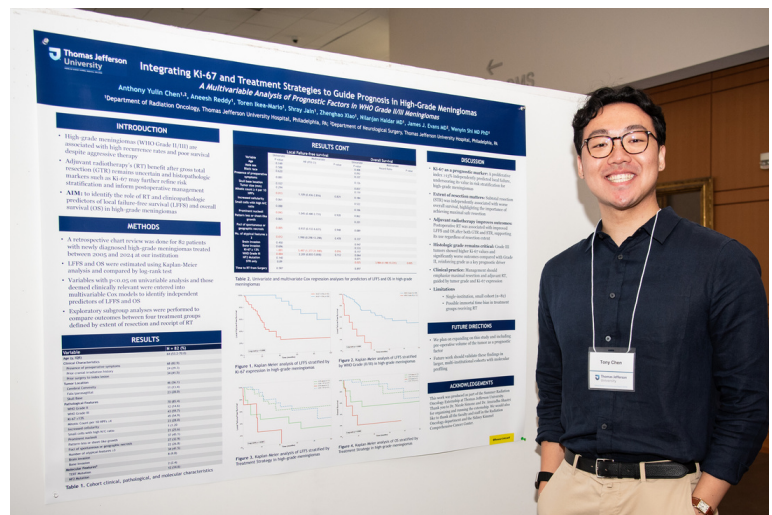
2025 Department Poster Symposium



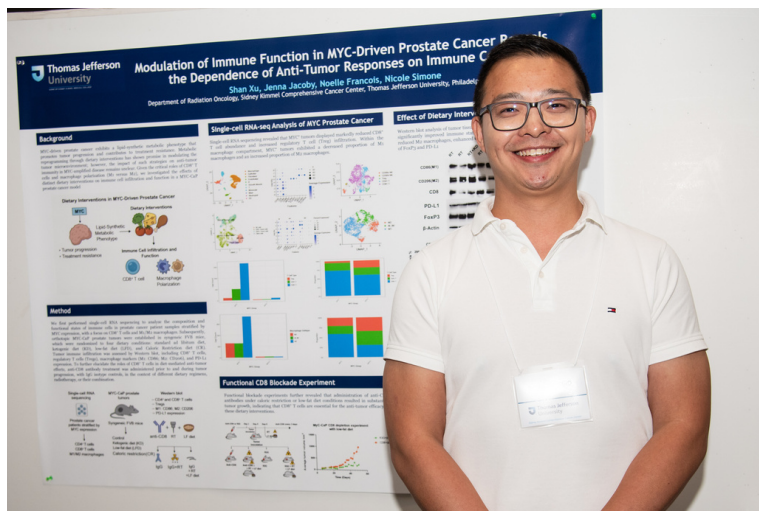
On September 9, our department hosted its fifth annual poster symposium, where our faculty, trainees and summer research program students presented their current projects. Many of these abstracts have been or will be presented at annual meetings for organizations such as ASTRO, AAPM, RRS, ASCO, and AACR. We thank Dr. Nicole Simone for her coordination of another successful poster symposium!



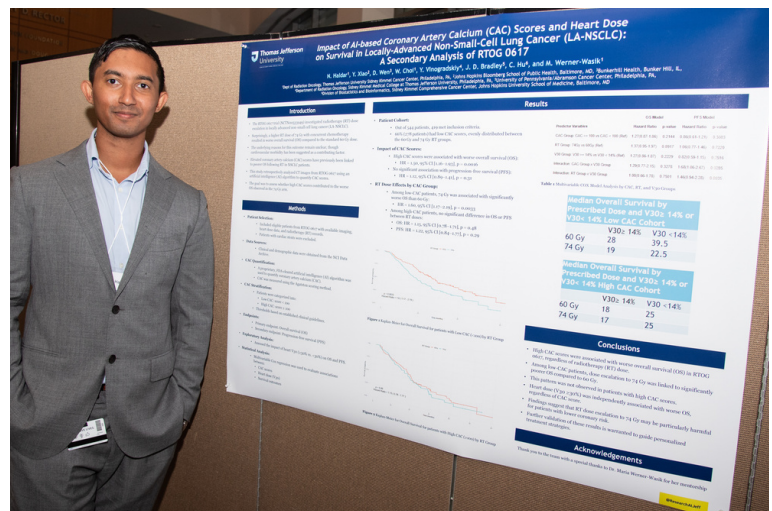
Meera Gupta received the 1st place prize in the Student Category for her poster titled “Caloric Restriction Affects miR-21 and Microbiome in Breast Cancer and Prostate Cancer Patients.” (Mentor: Nicole Simone, MD)



Tony Chen received the 2nd place prize in the Student Category for his poster titled “Integrating Ki-67 and Treatment Strategies to Guide Prognosis in High-Grade Meningiomas.” (Mentor: Wenyin Shi, MD, PhD)

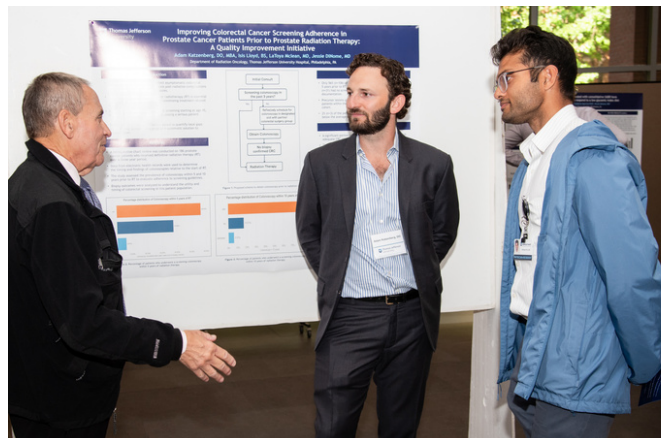
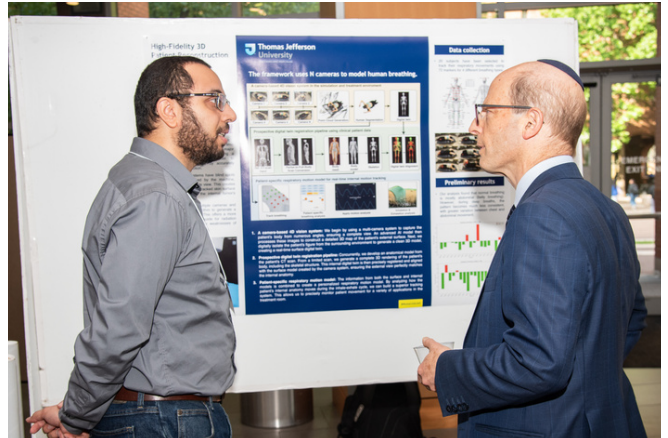
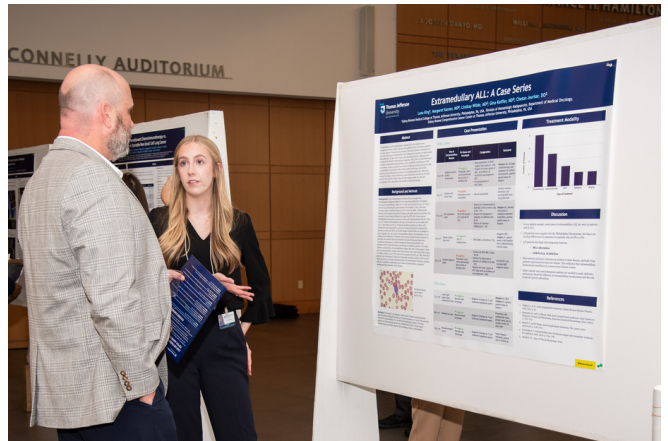


Shan Xu, PhD, Postdoctoral Fellow, Lab of Dr. Nicole Simone, earned 1st place in the Trainee Category for his poster titled “Modulation of Immune Function in MYC-Driven Prostate Cancer Reveals the Dependence of Anti-Tumor Responses on Immune Cells.”



Nilanjan Haldar, MD, PGY-5 Chief Radiation Oncology Resident, received the 2nd place prize in the Trainee Category for the work titled “Impact of AI-based Coronary Artery Calcium Scores and Heart Dose on Survival in Locally Advanced Non-Small Cell Lung Cancer: A Secondary Analysis of RTOG 0617.”

2025 Department Poster Symposium



Sunday, September 28

Elekta Clinical Theater: Redefining Confidence in Brachytherapy with In-Room Imaging

Speaker: Firas Mourtada, PhD

Special Session: Radiation and Cancer Physics: Best of Physics

Co-Moderator: Yevgeniy Vinogradskiy, PhD

Sunday, September 28

Poster Viewing Q&A

Comparative Evaluation of Auto-Contouring Software and Physician Review for Brain Metastasis Detection in Stereotactic Radiosurgery

Presenter: Sophia Shah, BS

Risk of Cardiac Toxicity Influences Treatment Decisions in Lung Cancer: A National Survey

Presenter: Erik Blomain, MD, PhD

Clinical Outcomes of Neoadjuvant Chemoimmunotherapy vs. Neoadjuvant Chemoradiotherapy in the Treatment of Operable Non-Small Cell Lung Cancer

Presenter: Tal Sherman, MS, BS

Monday, September 29

Special Session: The Digital Revolution in Radiation Oncology: AI Models for Enhanced Patient Care

Moderator: Adam Dicker, MD, PhD

Cyberattack Resiliency Exercises in Radiation Oncology

Presenter: Aryan Safakish, PhD

Special Session: Radiation and Cancer Physics 2: Imaging Biomarkers for Response Monitoring

Co-Moderator: Yingxuan Chen, PhD

Quantifying changes in lung function using 4DCT-based ventilation imaging for patients undergoing functional avoidance radiation therapy

Presenter: Yingxuan Chen, PhD

2025 ASTRO Basic Transitional Award in Physics!

Past Trauma and Its Effects on Patient Perception during Breast Cancer Radiotherapy

Presenter: Katherine Gerber, BA

Monday, September 29

Poster Viewing Q&A

Patient Satisfaction and Improvement Needs in Radiation Oncology Telemedicine Consultation: A Pilot Study

Presenter: Sophia Shah, BS

Tuesday, September 30

Poster Viewing Q&A

Low Dose Radiotherapy in Treatment of Recalcitrant Hidradenitis Suppurativa

Presenter: Robert Walker, MD, MS

Integrating Clinical & Radiomic Features for Enhanced Prognostic Modeling for Lung Cancer Survival

Presenter: Pradeep Bhetwal, PhD

Tuesday, September 30

ROBIN Oligometastasis (OligoMET) Center: Using Biomarker Correlates from a Prostate Cancer Clinical Trial to Improve Future Outcomes

Moderator: Nicole Simone, MD

Impact of AI-Based Coronary Artery Calcium (CAC) Scores and Heart Dose on Survival in Locally-Advanced Non-Small-Cell Lung Cancer (LA-NSCLC): A Secondary Analysis of RTOG 0617

Presenter: Nilanjan Haldar, MD

Wednesday, October 1

Radiation and Cancer Physics 13:

Imaging for Treatment Monitoring

Co-Moderator: David Thomas, PhD

Novel Cardiac Radiomics Using PET Imaging and Deep Learning to Predict Post-Radiotherapy Cardiac Toxicity for Lung Cancer Patients

Presenter: Wenchao Cao, PhD

Sunday, July 27, 2025

Oral Presentations

Development and Validation of a Scalable Radiomics Pipeline for Lung Cancer Research Using Clinical and Public Datasets

Presenting Author: Pradeep Bhetwal, PhD

Sunday, July 27, 2025

General Poster Viewing

Evaluating Deep Learning Models for Accurate Segmentation of GTV and Oars in MR-Guided Adaptive Radiotherapy for Pancreatic Cancer

Presenting Author: Pradeep Bhetwal, PhD

Novel Methods to Select Patients for Functional Avoidance Radiotherapy

Presenting Author: Vikas Aragam, PhD

Novel AI-Powered Tool to Objectively Evaluate Brain Dose for Multi-Met Stereotactic Radiosurgery Optimization

Presenting Author: Wentao Wang, PhD

Evaluation of Mim Contour Protégéai for Auto-Contouring Organs at Risk in Radiation Therapy: A Multi-Site Retrospective Study

Presenting Author: Nader Ghassemi, PhD

AI-Based SBRT Dose Prediction Directly from Diagnostic PET/CT: Applications for Multi-Disciplinary Lung Cancer Care

Presenting Author: Rupesh Ghimire, PhD

Intelligent Black Box Recording for Radiation Therapy: Feasibility Study of Vision-Language Models for Treatment Monitoring

Presenting Author: David Thomas, PhD

Evaluate a Deep-Learning Auto-Segmentation Software for Liver SIRT

Presenting Author: Jun Li, PhD

Sunday, July 27, 2025

General Poster Viewing (cont.)

Intelligent Black Box Recording for Radiation Therapy: Feasibility Study of Vision-Language Models for Treatment Monitoring

Presenting Author: David Thomas, PhD

Evaluate a Deep-Learning Auto-Segmentation Software for Liver SIRT

Presenting Author: Jun Li, PhD

Monday, July 28, 2025

Oral Presentations

Interpretable Deep Learning Predicts Metastasis-Free Survival (MFS) from Conventional Imaging for Oligometastatic Castration-Sensitive Prostate Cancer (omCSPC) Using Multi-Modality PSMA PET and CT Imaging

Presenting Author: Yufeng Cao, PhD

Jefferson Co-Author: Nicole Simone, MD

Tuesday, July 29, 2025

Oral Presentations

PET Imaging and Novel Cardiac Radiomics to Predict Pre-Radiotherapy Cardiac Conditions for Lung Cancer Patients Undergoing Radiotherapy

Presenting Author: Michael Dichmann

Jefferson Co-Authors: Nilanjan Haldar, MD; Eugene Storozynsky, MD, PhD; Yingcui Jia, PhD; Nicole Simone, MD; Maria Werner-Wasik, MD; Adam Dicker, MD, PhD; Yevgeniy Vinogradskiy, PhD; Wookjin Choi, PhD

Enhancing Cyberattack Resiliency through the Radiotherapy Backup & Recovery Dashboard Tool

Presenting Author: Justin Pijanowski

Jefferson Co-Author: Yevgeniy Vinogradskiy, PhD

Wednesday, July 30, 2025

Oral Presentations

Analysis of the Accuracy of Avatar-Based Patient Positioning Technique for Radiation Therapy

Presenting Author: Atharva Peshkar

Jefferson Co-Author: David Thomas, PhD

Development of a Deep Learning Model for Accurate Brain Dose Prediction in Multi-Target Stereotactic Radiosurgery Plan Evaluation

Presenting Author: Wenchao Cao, PhD

Frameless Fractionated Stereotactic Radiosurgery (f-SRS) for Uveal Melanoma Treated with Linear Accelerator (LINAC)

Presenting Author: Haisong Liu, PhD

Can Automated Log-File Analysis Provide Insight into Machine Performance across Distinct Clinics?

Presenting Author: Kellin De Jesus

Jefferson Co-Author: David Thomas, PhD

A Self-Supervised Deep Learning Approach for Automatic Identification and Metal Artifact Reduction in Cone-Beam CT for Brachytherapy

Presenting Author: Wenchao Cao, PhD

Virtual Poster Viewing

Head and Neck Treatment Evaluation with Cone Beam Computed Tomotherapy

Presenting Author: Jun Kang, PhD

CBCT Dose Measurement for Common Protocols on Elekta Versahd and Varian Truebeam

Presenting Author: Jun Li, PhD

Four-Dimensional Computed Tomography Based on 16cm-Long Detectors Vs 4cm-Long Detectors: Dose Validation

Presenting Author: Inhwon Yeo, PhD

Jefferson Co-Author: Qianyi Xu, PhD

Management of 4D CBCT Dose for Patients with Implanted Cardiac Devices

Presenting Author: Vadim Stakhursky, PhD

The Impact of Intempo Imaging on Cyberknife Prostate Plans

Presenting Author: Yingcui Jia, PhD

Assessment of the Dosimetric Characteristics of Brass Mesh Bolus in Electron Radiation Therapy

Presenting Author: Helena Frisbie-Firsching, MS

Featured Pre-Recorded Sessions

In Vivo Dosimetry with Nanodrops Based Ultrasound Imaging

Presenting Author: David Thomas, PhD

Monday, September 22

Poster Session

Validation of ¹⁷⁷Lu-PSMA-617 clinical dosimetry planning systems using Monte Carlo simulations in a 3D-printed patient realistic phantom

Presenting Author: Lydia Wilson, PhD

Tuesday, September 23

Topical Review Presentations

Clinical Radiopharm

Chair: Lydia Wilson, PhD

Presenter: Firas Mourtada, PhD

Wednesday, September 24

Symposium Presentations

Up and Coming

Co-Chair: Nicole Simone, MD

Genomic Determinants of Tumor Radiation Response

Co-Chair: Erik Blomain, MD, PhD

Wednesday, September 24

Poster Presentations

Microbiome-mediated anti-inflammatory effects of caloric restriction enhance survival in prostate cancer models

Presenter: Nicole Simone, MD

Dietary intervention to mitigate radiation induced gastrointestinal toxicity in murine models

Presenter: Nicholas Simone-Soule

Transcriptional changes associated with chemoradiotherapy in non small cell lung cancer

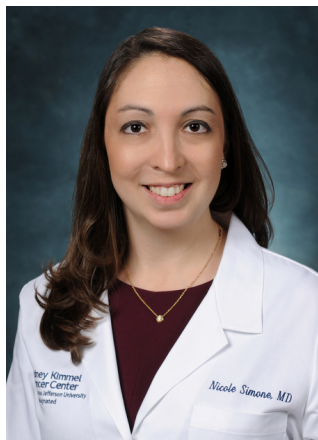
Presenter: Guillermo Jimenez Jordan

2025 ASTRO Reception

We enjoyed catching up with colleagues, alumni and friends of the department at the 2025 Jefferson Reception during the American Society for Radiation Oncology Annual Meeting in San Francisco, CA!



Recent Grants & Awards



Nicole Simone, MD, Margaret Q. Landenberger Professor and Vice Chair for Research, Diversity & Faculty Affairs, earned a \$100,000 Sidney Kimmel Comprehensive Cancer Center Working Group Pilot Grant for her project titled “**Role of ACSS2 as an Immune Modulator in Breast Cancer Brain Metastasis.**”

This award will support Dr. Simone’s work aimed at targeting metabolic enzymes to regulate tumor growth. This high-impact work has the opportunity to alter the standard-of-care for patients with breast cancer that has metastasized to the brain.



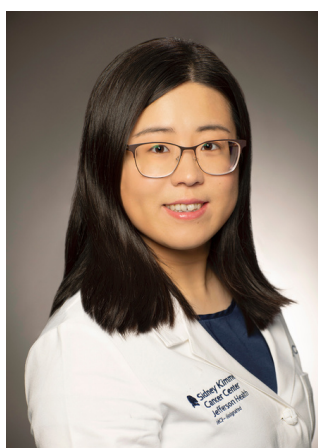
Lydia Wilson, PhD, Assistant Professor of Radiation Oncology, received an American Cancer Society Clinician Scientist Development Grant titled “**Novel Functional Imaging to Predict Surgical Side Effects for Lung Cancer Patients.**”

This 5-year award will support Dr. Wilson’s work aimed at revolutionizing how thoracic surgeons evaluate lung cancer patients before surgery using cutting-edge imaging and AI technology.



LaToya McLean, MD, PGY-4 Radiation Oncology Resident, received the **Brian Moran LDR Prostate Brachytherapy Scholarship** for the American Brachytherapy Society GYN & Prostate Brachytherapy Hands-On Workshop, October 15-18, 2025 in Palm Desert, CA.

The award will support Dr. McLean’s registration, travel, and lodging during the workshop, where she will receive hands-on training with key brachytherapy thought leaders and subject matter experts.



Yingxuan Chen, PhD, Clinical Assistant Professor of Radiation Oncology, was selected for the 2025 American Society for Radiation Oncology (ASTRO) Basic Transitional Award in the Physics Category at the ASTRO Annual Meeting, September 27-October 1, 2025 in San Francisco, CA, for her abstract titled “**Quantifying changes in lung function using 4DCT-based ventilation imaging for patients undergoing functional avoidance radiation therapy.**”

Keep in touch!

www.jefferson.edu/radiationoncology

Contact: Julianne.Johnson@jefferson.edu

