



**THOMAS JEFFERSON UNIVERSITY
DEPARTMENT OF RADIATION ONCOLOGY
2021 ASTRO ANNUAL MEETING
POSTERS AND PRESENTATIONS**

ASTRO

AMERICAN SOCIETY FOR RADIATION ONCOLOGY

**MCCORMICK PLACE WEST
CHICAGO, ILLINOIS
OCTOBER 24-27, 2021**



Sidney Kimmel Cancer Center
Jefferson Health® | NCI – designated



A Message from the Chair

Adam P. Dicker, MD, PhD, FASTRO, FASCO

The Department of Radiation Oncology at Thomas Jefferson University had another successful year at the American Society for Radiation Oncology (ASTRO) Annual Meeting at Chicago's McCormick Place West. It was wonderful to be able to gather with so many of you once again.

I welcome you to enjoy this special edition newsletter, in which you will find our faculty members' and residents' posters and presentation titles, as well as photos from our reception at Chicago Oyster House.

I look forward to seeing you at next year's ASTRO conference in San Antonio, Texas!

A handwritten signature in black ink, appearing to be 'AD' with a long horizontal stroke extending to the right.

Adam P. Dicker, MD, PhD, FASTRO, FASCO

Enterprise Senior Vice President, Professor & Chair, Department of Radiation Oncology
Professor, Pharmacology & Experimental Therapeutics
Director, Jefferson Center for Digital Health & Data Science
Sidney Kimmel Medical College and Cancer Center
Thomas Jefferson University - Jefferson Health



Adam Dicker, MD, PhD, Chair and Professor, Department
of Radiation Oncology, Thomas Jefferson University

**ASTRO Presidential Symposium Session II: Digital Health to Improve
Patient Outcomes and Experience**

Co-Moderator, Sunday, October 24, 2021



Yevgeniy Vinogradskiy, PhD, Associate Professor of Radiation
Oncology, Enterprise Vice Chair and Director of Medical
Physics, Thomas Jefferson University Hospital

**15 Results of a Multi-Institutional Phase II Clinical Trial for 4DCT-Ventilation
Functional Avoidance Thoracic Radiotherapy**

Oral Presentation - Sunday, October 24, 2021



Joseph Lombardo, DO, PharmD,
PGY-4 Radiation Oncology Resident

**Circadian Factors Impact Survival
From Brain Metastases for Patients
Treated With Whole Brain Radiation**

Digital Poster Presentation
Monday, October 25, 2021



Ayesha Ali, MD
PGY-4 Radiation Oncology Resident

**Scalp-Sparing Volume Modulated
Radiation Therapy (VMAT) for Newly
Diagnosed Gliomas: A Phase 2 Trial**

Digital Poster Presentation
Wednesday, October 27, 2021



Ryan Miller, MD,
PGY-4 Radiation Oncology Resident

**Scalp-sparing radiation with concurrent
temozolomide and tumor treating fields (SPARE)
for patients with newly diagnosed glioblastoma**

Digital Poster Presentation
Wednesday, October 27, 2021



Muneeb Niazi, DO,
PGY-3 Radiation Oncology Resident

**Concurrent Chemoradiation and Tumor
Treating Fields (TTFields, 200kHz) for Patients
with Newly Diagnosed Glioblastoma May
Increase the Rate of Distant Recurrence**

Digital Poster Presentation
Wednesday, October 27, 2021

SKCC Reception at Chicago Oyster House - October 24, 2021



Joseph Riggs, MHA & Alex Khariton, RTT
MBA - Sidney Kimmel Cancer Center



Ayesha Ali, MD & Muneeb Niazi, DO -
Sidney Kimmel Cancer Center



From left to right: Tu Dan, MD (UT Southwestern), Kosj Yamoah, MD, PhD (Moffitt Cancer Center), Yaacov Lawrence, MD (Sheba Medical Center); Joshua Silverman, MD, PhD (NYU Langone), Shannon Fogh, MD (UCSF), Xinglei Shen, MD (University of Kansas), and Nitin Ohri, MD (Albert Einstein/Montefiore)



From left to right: Alex Khariton, RTT, MBA (Sidney Kimmel Cancer Center), Bryan Brooks (Veritas Medical Solutions), Robert Farrell (Veritas Medical Solutions), Jonathan Miller (Veritas Medical Solutions), Jolie Wetzler (Elekta) and Eddie Reiter (Elekta)



Adam Mueller, MD, PhD (Sidney Kimmel Cancer Center), Farnoush Forghani, PhD (University of Colorado), and Yevgeniy Vinogradskiy, PhD (Sidney Kimmel Cancer Center)



Brian Bosch, Anne Lowther, and Eddie Reiter (Elekta)



Joseph Riggs, MHSA and Michael Greenberg, MD (Sidney Kimmel Cancer Center), with Mark Hurwitz, MD (New York Medical College)



Carl Costa (NELCO Worldwide), Tom Maher (Mirada Medical) and Carlos Castilleja (Elekta)



Victor Chen, MD, MPH and Joseph Lombardo, DO, PharmD (Sidney Kimmel Cancer Center)

The mission of Jefferson's
Department of Radiation
Oncology is to improve
cancer patient outcomes
through outstanding
patient-centered care,
research and education.

jefferson.edu/radiationoncology



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