

**Saturday, September 30, 2023**

**ADROP Annual Meeting**

*3:50 - 4:00 pm*

**Speaker: Cordelia M. Baffic**

Title: *ADROPA: Updates on Medical and Medical Physics Programs*

Author: Cordelia M. Baffic

Oral Presentation

**Sunday, October 1, 2023**

**ASTRO Annual Meeting**

Session: Innovative Radiation Therapy Approaches: Benefits & Challenges -  
Global Perspective

*8:00 - 9:00 am*

**Speaker: James Metz, MD**

Title: *Proton and FLASH Therapy*

Author: James Metz, MD

Oral Presentation

**Sunday, October 1, 2023**

**ASTRO Annual Meeting**

Session: Poster Viewing PAQ01 - Poster Q&A 01 - Lung Cancer and DEIH

4:45 - 6:00 pm

**Presenter: Cole Friedes, MD**

Title: *Patterns of Failure, Volume of Disease Progression, and Subsequent Ablative Management in Locally Advanced Non-Small Cell Lung Cancer (LA-NSCLC) Treated with Definitive Chemoradiation and Consolidation Immune Checkpoint Inhibitors (ICI)*

Authors: Cole Friedes; Michelle Iocolano; Sang Ho Lee; Bolin Lee; Lian Duan; William P Levin; Keith A Cengel; Lova L Sun; Charu Aggarwal; Melina E Marmarelis; Abigail Doucette; Roger B Cohen; Ying Xiao; Corey J Langer; Jeffrey Bradley; Steven J Feigenberg; Nikhil Yegya-Raman

Poster Presentation

**Presenter: Michelle Iocolano, MD**

Title: *Proton beam therapy (PBT) versus intensity-modulated radiotherapy (IMRT) for locally advanced non-small cell lung cancer (LA-NSCLC) in the era of immune checkpoint inhibitor (ICI) consolidation: A retrospective cohort study*

Authors: Michelle Iocolano, Nikhil Yegya-Raman, Xingmei Wang, Cole Friedes, Sang Ho Lee, Lian Duan, Bolin Li, William Levin, Keith Cengel, Corey Langer, Roger Cohen, Lova Sun, Charu Aggarwal, Abigail Doucette, Ying Xiao, Kevin Teo, Shannon O'Reilly, Wei Zou, Charles Simone, Steven Feigenberg

Poster Presentation

**Presenter: Karishma Khullar, MD**

Title: *Gender and the Receipt of the Association of Residents in Radiation Oncology (ARRO) Educator of the Year Award*

Authors: Karishma Khullar, Rebecca Deek, Bailey Nelson, Dakim Gaines, Kelsey Corrigan, Michael LeCompte, Curtiland Deville, Matthew Deek, Salma Jabbour

Poster Presentation

**Sunday, October 1, 2023**

## **ASTRO Annual Meeting**

Session: Poster Viewing PAQ01 - Poster Q&A 01 - Lung Cancer and DEI/H

*4:45 - 6:00 pm*

**Presenter: Emily MacDuffie, MD**

Title: *Attitudes and Barriers to Planned Family Building Among Professionals and Trainees in Radiation Oncology*

Authors: Emily MacDuffie, Katie Lichter, Sara Beltran Ponce, Michael LeCompte, Rebecca Krc, Crystal Seldon, Jie Chen, Kaidi Wang, Anjali Saripalli, Amy LoTemplio, Parul Barry, Christina Henson, Ariela Marshall, Reshma Jagsi, Jenna Kahn

Poster Presentation

**Presenter: Hong F. Xiang, PhD**

Title: *Risk-adapted SABR for Ultra-Central Lung Tumors Attaining High BED<sub>10</sub> to Targets in a Steep Dose-Response Window of 72-105 Gy under Tumor Tracking: A Planning Study*

Authors: Hong F Xiang, PhD, Sriram Venigalla, MD, Xing Liang, PhD, Kenneth G. Berkenstock, MD, Abigail J Copella, MD, Sujatha Pai, MSc, Pamela J Boimel, MD, PhD

Poster Presentation

**Sunday, October 1, 2023**

## **SROA Annual Meeting**

Session: Workshops

*10:30 - 11:30 am*

**Speakers: Kate Gray, MSN, RN and Michelle Clark-Halligan, BSN, RN**

Title: *RN Staff Analysis*

Authors: Kate Gray, MSN, RN and Michelle Clark-Halligan, BSN, RN

Oral Presentation

**Monday, October 2, 2023**

## **ASTRO Annual Meeting**

Concurrent Sessions

*10:45 am - 12:00 pm*

Session SS 09 - Lung 1: Clinical Trials and ctDNA Prognosticators for NSCLC

**Discussant: Jeffrey Bradley, MD, FASTRO**

Panel Discussion

Session EDU 12 - *Brachytherapy for Cervical Cancer from A to Z: Optimizing Patient Selection, Treatment Delivery, and Patient Experience*

**Speaker: Neil Taunk, MD, MSCTS**

Title: *Perfecting Patient Selection—Using the Best Tool from the Toolbelt*

Panel Discussion

**Monday, October 2, 2023**

## **ASTRO Annual Meeting**

Concurrent Sessions

*3:00 - 4:00 pm*

Session: Panel 14 - ASTRO/NRG Joint Session - *Far Beyond “Thoughts and Prayers”*: *Crafting an Interdisciplinary DEI Action Toolkit to Enhance Basic to Clinical Cancer Research*

**Co-Moderator: Gary Kao, MD, PhD**

**Speaker: Neha Vapiwala, MD**

Title: *From Education to ECOG: Advocating for DEI in all the Right Places*

Panel Discussion

**Monday, October 2, 2023**

## **ASTRO Annual Meeting**

Concurrent Sessions

3:00 - 4:00 pm

Session: SS 12—Phys 3: *FLASH and Novel Techniques*

**Speaker: Rodney Wiersma, PhD**

Title: *Radiochemical Oxygen Depletion Depends on Chemical Environment and Dose-Rate: Implications for FLASH Effect*

Panel Discussion

**Monday, October 2, 2023**

## **ASTRO Annual Meeting**

Concurrent Sessions

5:00 - 6:00 pm

Session: International 06 - Models of Global Health Faculty Track: No One Track Fits All!

**Co-Moderator: Surbhi Grover, MD, MPH**

**Speaker: Megan Kassick, MD, MPH**

Title: *Pursuing a Global Health Pathway in Academic Medicine: Experience of a Junior Faculty Member*

Panel Discussion

Session: SS 17 - HEME 1: Supercharged CART T Cell Therapy: When, Where, and How Hard to Strike with Radiation for Lymphomas

**Speaker: Nikhil Yegya-Raman, MD**

Title: *Bridging Radiotherapy Prior to Chimeric Antigen Receptor (CAR) T-Cell Therapy for B-Cell Lymphomas: An ILROG Multi-Institutional Study*

Authors: Nikhil Yegya-Raman, Christopher Wright, Colton Ladbury, Jessica Chew, Siqi Zhang, Susan Sun, Skyler Burke, Jonathan Baron, Austin Sim, Michael LaRiviere, Joanna Yang, Timothy Robinson, Yolanda Tseng, Stephanie Terezakis, Steve Braunstein, Savita Dandapani, Stephen Schuster, Elise Chong, John Plataras, Nicholas Figura

Oral Presentation

**Monday, October 2, 2023**

## **SROA Annual Meeting**

Session: Poster Presentations

*12:00 - 1:00 pm*

**Presenters: Michelle Clark-Halligan, BSN, RN, and Emily Gores, BSRT(T)**

Title: *Building a Strong and Streamlined IV Contrast Education for Staff*

Authors: Michelle Clark-Halligan, BSN, RN, and Emily Gores, BSRT(T)

Poster Presentation

**Presenters: Dionne Graves, M.Ed., RTT (R)(T), and Mimi Perlingiero, MHA RTT (R)(T)**

Title: *Tiered Planning: Improving the Treatment Planning Process from Simulation to Treatment, Preserving Patient Safety and Quality Care*

Authors: Dionne Graves, M.Ed., RTT (R)(T), and Mimi Perlingiero, MHA RTT (R)(T)

Poster Presentation

**Monday, October 2, 2023**

## **ASRT Annual Meeting**

Concurrent Sessions

*9:15 - 10:15 am*

**Speakers: Brian Kempsey, MHI, R.T.(R)(T) and Laura Kendrick, MHA, BS R.T(T)**

Title: *Radiation Therapist's Insights on Varian's HyperSight*

Authors: Brian Kempsey, MHI, R.T.(R)(T) and Laura Kendrick, MHA, BS R.T(T)

Oral Presentation

**Speaker: Courtney Misher, MPH, BS R.T.(T)**

Title: *Using a Trauma Informed Lens to Address Radiation Therapy Anxiety*

Authors: Courtney Misher, MPH, BS R.T.(T) & Christina Bach, MSW, LCSW, OSW-C

Oral Presentation

**Monday, October 2, 2023**

## **ASRT Annual Meeting**

Concurrent Sessions

*1:00 - 2:00 pm*

**Speakers: Laura Kendrick, MHA, BS R.T(T) and Maya Korobeynik, MHA R.T(T) CT**

Title: *Radiotherapy Imaging Workflow Optimization*

Authors: Laura Kendrick, MHA, BS R.T(T) and Maya Korobeynik, MHA R.T(T) CT

Oral Presentation

**Monday, October 2, 2023**

## **ASRT Annual Meeting**

Concurrent Sessions

*2:15 - 3:15 pm*

**Speaker: Jason Schneider, R.T.(R)(T)**

Title: *Advancements in Compact and Single Gantry Proton Treatment*

Author: Jason Schneider, R.T.(R)(T)

Oral Presentation

**Monday, October 2, 2023**

## **ASRT Annual Meeting**

Concurrent Sessions

*3:30 - 4:30 pm*

**Speakers: Jessica Eufrazio, RT(R)(T) and Emily Gores, BSRT(T)**

Title: *DIBH: The Effective Use of SDX and ABC in Clinical Practice*

Authors: Jessica Eufrazio, RT(R)(T) and Emily Gores, BSRT(T)

Oral Presentation

**Tuesday, October 3, 2023**

**ASTRO Annual Meeting**

Concurrent Sessions

*8:00 - 9:00 am*

Session: SS 18 - DHI 2

**Speaker: Sang Ho Lee, PhD**

*Title: Multitask AI Models for the Joint Prediction of Overall Survival, Progression-free Survival, and Death without Progression as a Composite Endpoint for LA-NSCLC Patients Treated with Chemoradiotherapy*

Authors: Sang Ho Lee, Nikhil Yegya-Raman, Lian Duan, Bolin Li, Cole Friedes, Michelle Iocolano, Richard Caruana, Aditya P. Apte, Joseph O. Deasy, Yong Fan, Gary D. Kao, Steven J. Feigenberg and Ying Xiao

Panel Discussion

Session: EDU 19 - Cancer Stem Cells (CSC) and Radiation Response: Current Views and Future Perspectives in Radiation Oncology

**Speaker: Yi Fan, MD, PhD**

*Title: The Roll of “Stemness” in the Tumor Microenvironment and Therapy Resistance*

Author: Yi Fan, MD, PhD

Oral Presentation

**Tuesday, October 3, 2023**

**ASTRO Annual Meeting**

Session: Poster Viewing

*2:30 - 3:45 pm*

**Presenter: Courtney Misher, MPH, BS R.T.(T)**

*Title: Implementing Standardized Education in Radiation Oncology*

Authors: C. Misher, M. Dumais, C. Vachani, C. Bach, S. Villalona, K. Arnold-Korzeniowski, A. Rodriguez, J. M. Metz, and C. E. Hill-Kayser

Poster Presentation

**Tuesday, October 3, 2023**

**ASTRO Annual Meeting**

Concurrent Sessions

2:30– 3:45 pm

Session: EDU 24 - Evolving Roles of Medical Physicists Role in Clinical Trials

**Speaker: Ying Xiao, PhD, DABR**

Title: *Medical Physicists Role at National Organizations for Clinical Trials*

Author: Ying Xiao, PhD, DABR

Oral Presentation

**Tuesday, October 3, 2023**

**ASTRO Annual Meeting**

Session: PQA07 - Poster Q&A 07—Hematologic Malignancies and Digital Health Innovation

4:00 - 5:00 pm

**Presenter: Cecilia Jiang, MD**

Title: *Outcomes of Proton Therapy for Patients with Infradiaphragmatic Lymphoma*

Authors: Cecilia Jiang, MD; Travis Hoover, MD; Michele Kim, PhD; Xiaoyan Han; John P Plastaras, MD, PhD; Michael LaRiviere, MD

Poster Presentation

**Presenter: Du Wang, MS**

Title: *Interpretable Machine Learning Models for Severe Esophagitis Prediction in LA-NSCLC Patients Treated with Chemoradiation Therapy*

Authors: Du Wang, MS, Sang Ho Lee, Ph.D, Nikhil Yegya-Raman M.D. , Steven Feigenberg M.D., Gary D Kao M.D., Ph.D., Largent, Axel L Ph.D, Cole Friedes M.D., Michelle Iocolano M.D. , Mcbeth, Rafe A Ph.D, Duan Lian MS, Bolin Li MS, Fan Yong Ph.D, Ying Xiao, Ph.D

Poster Presentation

**Tuesday, October 3, 2023**

**ASTRO Annual Meeting**

Concurrent Sessions

*5:15 – 6:15 pm*

Session: SS 17 - HSR 2: Best of Global Oncology

**Speaker: Rohini Bhatia, MD**

Title: *SCCAg as a Biomarker of Advanced Stage and OS in Limited Resource Setting for Cervical Cancer*

Authors: Rohini Bhatia, Siqi Zhang, Memory Nsingo, Sebathu Chiyapo, Dawn Balang, Tlotlo Ralefala, Nicola Zetola, Doreen Ramogola-Masire, Stephanie Markovina, Erle Robertson, Surbhi Grover

Oral Presentation

**Tuesday, October 3, 2023**

**SROA Annual Meeting**

Workshops

*9:30 - 10:30 am*

**Speakers: Celia Johnston, PMP, MBB, Virginia Lockamy, PhD, Nicole Cleary, B.S., R.T.(T)**

Title: *Failure Mode Effects Analysis (FMEA) Quality Tool: Improving Novel Equipment Processes*

Authors: Celia Johnston, PMP, MBB, Virginia Lockamy, PhD, Nicole Cleary, B.S., R.T.(T)

Oral Presentation

**Tuesday, October 3, 2023**

**SROA Annual Meeting**

Workshops

*11:00 - 12:00 pm*

**Speakers: Abigail Neff, BSN, RN, OCN**

Title: *RN Onboarding in Radiation Oncology*

Author: Abigail Neff, BSN, RN, OCN

Oral Presentation

**Wednesday, October 4, 2023**

**ASTRO Annual Meeting**

Concurrent Sessions

*10:30– 11:30 am*

Session: QP 22 - Lung 4: Lung Cancer: Treatment Toxicity

**Speaker: Nikhil Yegya-Raman, MD**

*Title: Association of Cardiac Dose with Cardiac Events and Survival for Locally Advanced Non-Small Cell Lung Cancer (LA-NSCLC) Treated with Concurrent Chemoradiotherapy (cCRT) in the Era of Immune Checkpoint Inhibitor (ICI) Consolidation*

Authors: Nikhil Yegya-Raman, Sang Ho Lee, Cole Friedes, Michelle Iocolano, Kristine Kim, Lian Duan, Bolin Li, Lova Sun, Roger Cohen, Keith Cengel, William Levin, Corey Langer, Charu Aggarwal, Bonnie Ky, Rupal O'Quinn, Wei Zou, Kevin Teo, Joseph Deasy, Ying Xiao, Steven Feigenberg

Oral Presentation

**Wednesday, October 4, 2023**

**ASTRO Annual Meeting**

Poster Viewing

*12:30 - 1:45 pm*

**Presenter: Brandon Koger, PhD**

*Title: Accuracy of Electron Density Mapping of a Novel kVCBCT System Designed for Planning*

Authors: B. Koger, K. Teo, M. Salerno, A. L. Haertter, C. Kennedy, M. Alonso-Basanta, L. Dong, and T. Li;

Poster Presentation



Make sure to stop by Booth #2631 at the ASTRO Exhibit Hall to learn about our recently launched Penn Radiation Medicine Institute!

The Penn Radiation Medicine Institute is the first in the world training program offering global education and consultancy services packages in order to meet the needs of radiation oncology facilities around the world.

**VISIT OUR  
BOOTH  
#2631**

BE SURE TO STOP BY IN  
THE ASTRO EXHIBIT HALL  
TO INTERACT WITH OUR  
PROGRAM REPRESENTATIVES

