

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 DEIH

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 BED₁₀ 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 Plastaras, 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

