



Data to Dialogue: Communicating Radiotherapy's Value to Advance Care

Scheduled Presentations



ASTRO ANNUAL MEETING | SEPTEMBER 26-30, 2026 | BOSTON

#ASTRO26

NOTE: ALL TIMES IN EASTERN TIME

SATURDAY

[ASTRO ANNUAL MEETING WEBSITE](#)

Workshop 02 - Functional Radiation Medicine Workshop - Saturday, Sept 26 9:00 AM | Room 258

Cliff Robinson, MD, FASTRO - Presenter Contouring and Planning for STAR

Carmen Bergom, MD, PhD - Presenter Biology of Low Dose Radiotherapy

Workshop ARRO 03 - ARRO Day - Saturday, Sept 26 11:00 AM | Room 156

Alden D'Souza, MD, MPHS - Moderator & Speaker ARRO Day, Opening Remarks and Chair Address

SUNDAY

QP 04 - Lung Quick Pitch: Early Stage NSCLC and Limited Stage SCLC - Sunday, Sept 27 5:00 PM | Room 258

Alden D'Souza, MD, MPHS - Speaker Phase 1 Trial of CT-Guided Stereotactic Adaptive Radiotherapy (CT-STAR) for Treatment of Ultra-Central Early-Stage Non-Small Cell Lung Cancer (NSCLC) **Alden D'Souza, Joshua Schiff, Daniel Hong, Ryan Mueller, Farnoush Forghani, Thomas Mazur, Michael Waters, Amit Bhatt, Robert Beckert, Gregory Vlacich, Eric Laugeman, Clifford Robinson, Pamela Samson**

SS 09 - From Trials to Real-World Impact - Sunday, Sept 27 5:00 PM | Room 109

Shannon Jiang, MD - Speaker 140 - Endocrine Therapy Adherence after RT Omission in Estrogen Receptor-Positive Early-Stage Breast Cancer **Shannon Jiang, Mansi Agarwal, Carmen Bergom, Lannis Hall, Maria Thomas, Imran Zoberi, Joanna Yang**



WOW - "most newsworthy research"!

Dr. Shannon Jiang has been selected for the press program at ASTRO's 2026 Annual Meeting for this research. The ASTRO press program highlights the most newsworthy research presented at the Annual Meeting and Shannon is the first person to be selected for this in two consecutive years!

SUNDAY POSTER Q&A SESSIONS

PQA 01 - PQA 01 Gastrointestinal Cancer and Central Nervous System - Sunday, Sept 27 3:00 - 4:00 PM | Hall A

Varintra Lander, MD, PhD - Presenter

2118 - Exploring the Potential of Immune Priming Through Proton FLASH Radiation in Pancreatic Cancer

Varintra Lander, Chandra Bathula, Hailei Zhang, Winter Green, Michael Lowe, Tianyu Zhao, Blake Sells, Maddie Rance, Brett Knolhoff, Liang-I Kang, Buck Rogers, Hyun Kim, Carl DeSelm, Stephanie Perkins, David DeNardo, Julie Schwarz

Alden D'Souza, MD, MPHS - Presenter

2043 - Phase I Study of Radiation Dose Intensification with Accelerated Hypofractionated Intensity Modulated Radiation Therapy and Concurrent Carboplatin and Paclitaxel for Inoperable Esophageal Cancer Alden D'Souza, Clifford Robinson, Pamela Samson, Patrick Grierson, Ramon Jin, Michael Waters, Shahed Badiyan, Gregory Vlacich

Keenan Robbins, MBBS, MPHS - Presenter

2190 - Comparative Local Control In Pancreatic Adenocarcinoma after Surgical Resection or Ablative Radiotherapy Keenan Robbins, Justin Barnes, Hayley Stowe, Alden D'Souza, Bitu Kalaghchi, Carl DeSelm, Michael Waters, Dominic Sanford, Roheena Panni, Chet Hammill, Hyun Kim

PQA 02 - PQA 02 Pediatric Cancer, Sarcoma and Cutaneous Tumors, Medical Education & Professional Development, and Health Services Research - Sunday, Sept 27 4:00 - 5:00 PM | Hall A

Poonam Dalwadi, MD - Presenter

2317 - Impact of a Structured Research Process Initiative on Resident Research Quality: A Mixed-Methods Program Evaluation

Poonam Dalwadi, Allison Lehman, Stephanie Markovina, Joanna Yang

The poster features the WashU Medicine logo at the top, followed by the word "Reception" in a large, stylized script font. Below this, there are two small images: one of a modern interior space and another of a table set with various food items. At the bottom, the text "SUNDAY | SEPTEMBER 27" is followed by "6 - 9 PM" in a large, bold font. Below that, the location "SPIN Boston, 30 Melcher Street, Boston, MA 02210" is listed, with a note "(only 1/2 mile from meeting site)". A small graphic of two lightbulbs is at the bottom right.

Re-Defining Prostate Cancer Treatment Through National Phase III Trials -

Jeff Michalski, MD, MBA, FACR, FASTRO is senior investigator and co-author across multiple major NRG Oncology Phase III prostate cancer trials.

Sept. 27, 1:30 – 3 PM: NRG GU003 — Hypofractionated vs. conventional post prostatectomy radiotherapy

Sept. 27, 3–4 PM: NRG/RTOG 0815 — Dose escalated RT ± short term ADT for intermediate risk disease

Sept. 29, 12:30–1:45 PM: RTOG 3506 (STEEL) — Enzalutamide intensification for high risk biochemical recurrence

Sept. 29, 12:30–1:45 PM: NRG GU002 — Docetaxel + salvage RT + ADT for high risk post prostatectomy relapse

Sept. 29, 3-4 PM: Michalski also contributes insights to a rare Phase II trial evaluating Preoperative RT with a High-Risk Margin Boost for Retroperitoneal Sarcoma, one of the few studies that addresses dose-intensified RT in this challenging disease.

Sept. 29, time TBA: Genomic Stratification of Benefit from Short-Term Androgen Deprivation with Dose-Escalated Radiotherapy in Intermediate-Risk Prostate Cancer: An Ancillary Study of NRG/RTOG 0815

Date and time TBA: Assessing MMAI algorithmic fairness within racial and age subgroups in NRG/RTOG post-radical prostatectomy phase III trials

QP 06 - Neurocognition and Novel Therapies in Glioma - Monday, Sept 28 8:00 AM | Room 254

Zhihua Liu, PhD - Speaker

1033 - Neurocognitive Decline Occurs after Cranial Irradiation Independent of Tumor Infiltration and Chemotherapy: A Prospective Neurocognitive and Functional MRI Study **Zhihua Liu, Chongliang Luo, Timothy Mitchell, Varintra Lander, Topher Cronkite, Joshua Shimony, Robert Fucetola, Abraham Snyder, Tong Zhu, Jiayi Huang**

QP 17 - Palliative Care Quick Pitch - Monday, Sept 28 5:00 PM | Room 259

Tyler Raclin, MD - Speaker

1097 - Comparison of Online Adaptive SBRT to Non-Adaptive SBRT in the Treatment of Abdominal and Pelvic Oligometastasis: A Single-Institution Retrospective Analysis **Tyler Raclin, Omer Sager, Poonam Dalwadi, Bita Kalaghchi, Hyun Kim, Cliff Robinson, Pam Samson, Amit Bhatt, James Randall, Carl DeSelm, Mustafaa Mahmood, Eric Laugeman, Robbie Beckert, Eric Morris, Farnoush Forghani-Arani, Xiaodong Zhao, Michael Waters**

QP 18 - Novel Delivery and QA - Monday, Sept 28 5:00 PM | Room 156

Yao Hao, PhD - Moderator & Speaker



MONDAY POSTER Q&A SESSIONS

PQA 03 - Digital Health Innovation, Informatics, Patient Safety & Quality, Radiation & Cancer Biology - Monday 10:45 AM - 12:00 PM | Hall A

Robbie Beckert, RT, BS - Presenter

2415 - Optimizing Online CBCT-Based Adaptive System Capacity Utilizing an APRT **Robbie Beckert, Eric Laugeman, Eric Morris, Geoffrey Hugo, Pamela Samson, Clifford Robinson**

Seungjong Oh, PhD, MS, BS - Presenter

2564 - Impact of MRI Protocols and Tumor Volume on the Performance of AI-Driven Segmentation in GK-Radiosurgery **Seungjong Oh, Rebecca Ljungqvist, Bogdan Valcu, Ana Heermann, Kevin Renick, Hugh Lee, Timothy Mitchell, Sven Ferguson, Sreekrishna Goddu, Nels Knutson, Eric Filiput, Joshua Dowling, Jiayi Huang, Taeho Kim**

Vladislav Sviderskiy, MD, PhD - Presenter

2622 - Overcoming Resistance to PARP Inhibitors in BRCA-Mutated Cell Lines Using a Rucaparib-Derived Auger-Emitting PARP1 Radioligand **Vladislav Sviderskiy, Chandra Bathula, Taylor Johnson, Andrew Olson, Paul Ellison, Alessandro Vindigni, Buck Rogers**

Amy Abdalla, MD - Presenter

2649 - Improving Prediction of Surgical Resection after Chemoradiation in Borderline and Locally Advanced Pancreatic Cancer - a Novel Hierarchical Residual AI Framework **Andrew Willett, Matthew Inkman, Jin Zhang, Michael Waters**

PQA 04 - Breast Cancer, Patient Reported Outcomes/QoL/Survivorship, Functional Radiation Medicine, Hematologic Malignancies, Palliative Care, and International/Global Oncology - Monday 3:00 PM - 4:00 PM | Hall A

Kevin Chen, MD, MSCI - Presenter

2711 - Phase Ib Trial of Cardiac Rehabilitation for Patients Receiving Thoracic Radiation Therapy **Kevin Chen, Sandy Hutton, Kaitlin Moore, Clifford Robinson, Pamela Samson, Gregory Vlacich, Imran Zoberi, Linda Peterson, Joshua Mitchell, Carmen Bergom, Shahed Badiyan**

Yao Hao, PhD - Presenter

2748 - Clinical Evaluation of Joint Respiratory and Cardiac Phase Binning 4DCT Based on mmWave Signals **Yao Hao, Jingxuan Zhu, Tiezhi Zhang, Clifford Robinson, Gregory Vlacich, Michael Waters, Pamela Samson**

Shannon Jiang, MD - Presenter

2764 - Safety of Concurrent Systemic Therapy and Palliative Radiation in Multiple Myeloma **Shannon Jiang, Zachary Crees, Jiayi Huang, Jason Lee, Mark Schroeder, Michael Slade, Keith Stockerl-Goldstein, Maria Thomas, Ravi Vij, Joanna Yang**



Congratulations for being recognized by ASTRO for your many contributions to cancer research & patient safety Dr. Bergom!

TUESDAY

Workshop 08 - Grant Writing Workshop - Tuesday, Sept 29 2:15 PM | Room 153

Stephanie Markovina, MD, PhD - Speaker - Revision Process

Carmen Bergom, MD, PhD - Speaker - Breakout Sessions

LBA 01 - Late-breaking Abstract Session - Tuesday, Sept 29 2:15 PM | Room 210

Silpa Raju-Salicki, MD- Presenter - LBA 07 - A Phase II Trial of Induction Paclitaxel Followed by Concurrent Paclitaxel and Radiation Therapy for Cutaneous Angiosarcoma **Silpa Raju-Salicki, Trent Rothell, Rea Agnihotri, Brandi Jansen, Ryan Jackson, Jason Rich, Imran Zoberi, Matthew Spraker, Anthony Apicelli**

EDU 50 - Establishing a National Quality Assurance Framework for Brachytherapy Trials: An Unmet Need - Tuesday, Sept 29 3:45 PM | Room 157

Jacqueline Zoberi, PhD - Presenter - AAPM TG-425 Recommendations for a Brachytherapy Trial QA Program: From Trial Activation to Trial Data Management

EDU 55 - Data to Dollars: A Radiation Oncologist's Role in Advocating for the Financial Future of Our Patients and Our Field - Tuesday, Sept 29 5:15 PM | Room 109

Alden D'Souza, MD, MPHS - Moderator & Presenter

QP 26 - The Right Patient, the Right Treatment: Machine Learning for Stratification and Prediction - Tuesday, Sept 29 5:15 PM | Room 204

Julia Balmaceda, MD - Presenter - 1153 - Novel Counterfactual Machine Learning Reveals Treatment-Specific Radiosensitivity in Gastric Cancer **Julia Balmaceda, Ramon Jin, Clifford Robinson, Pamela Samson, Michael Waters**

QP 29 - Response Assessment and Risk Stratification in Gynecologic Cancers: Biomarkers, Imaging, and Outcomes - Tuesday, Sept 29 5:15 PM | Room 257

Stephanie Markovina, MD, PhD - Moderator & Presenter

QP 30 - HPV-associated oropharyngeal cancer (HPVOPC): De-escalation, Volumes, and Outcomes - Tuesday, Sept 29 5:15 PM | Room 157

Anthony Apicelli, MD, PhD - Moderator & Presenter

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Mentor Tip: Help promote trainees' presentations & posters by tweeting about them

TUESDAY SEPTEMBER 29 POSTER Q&A SESSIONS

PQA 05 - Physics - 12:30 – 1:45 PM | Hall A

Farnoush Forghani, PhD - Presenter - 3002 - Lessons Learned from a Direct-to-Unit Single Fraction Lung SBRT Pilot Trial
Farnoush Forghani, Thomas Mazur, Joshua Schiff, Daniel Hong, Alden D'Souza, Ryan Mueller, Jessica Hamilton, Jennifer Harris, Tami Jamruk, Jessica Hilliard, Robbie Beckert, Amit Bhatt, Gregory Vlacich, Clifford Robinson, Pamela Samson, Eric Laugeman

Domenic Sievert, MS- Presenter - 3131 - Retrospective Margin and Micro-Boost Target Analysis in CBCT-Guided Adaptive Prostate SBRT
Domenic Sievert, Eric Laugeman, Emily Sigmund, Robbie Beckert, Weiren Liu, Andrew Willett, Mustafaa Mahmood, Hiram Gay, Amit Bhatt

Yao Hao, PhD - Presenter - 3209 - Beam-Splitting and Pseudo-Proton-ARC Planning Methods for Spatially Fractionated Proton Therapy on a Compact Proton System
Xiandong Zhao, Thomas Mazur, Joseph Harms, Nels Knutson, Anthony Apicelli, Stephanie Perkins, Yao Hao

PQA 06 - Genitourinary Cancer, Gynecological Cancer, Health Care Access & Engagement - 2:15 - 3:30 PM | Hall A

Michael Padgett, MD - Presenter - 3344 - A Phase I/II Dose-Escalation Study Evaluating the Safety of 21 Gy, 23 Gy, and 25 Gy for High Dose Rate (HDR) Prostate Brachytherapy: An Interim Report
Daniel Hong, Andrew Willett, Michael Padgett, Kevin Chen, Weiren Liu, Justin Mikell, Michael Altman, Jose Garcia-Ramirez, Anamaria Guta, Elizabeth Jeong, Phillip Wall, Jacqueline Zoberi, Sharbacha Edward, Joseph Hsu, Mustafa Mahmood, Amit Bhatt, Hiram Gay

Vladislav Sviderskiy, MD, PhD - Presenter - 3398 - Prospective Phase 1 Clinical Trial of CBCT-Guided Adaptive SBRT to the Prostate and Pelvic Nodes with Simultaneous Integrated Boost to the MR-Detected Nodule for Patients with High-Risk and Unfavorable Intermediate-Risk Prostate Cancer
Andrew Willett, Weiren Liu, Daniel Hong, Vladislav Sviderskiy, Trevor Zimmerman, Mustafaa Mahmood, Michael Waters, Joshua Schiff, Domenic Sievert, Doug Caruthers, Lauren Henke, Eric Laugeman, Robbie Beckert, James Randall, Brian Baumann, Jeffrey Michalski, Pamela Samson, Clifford Robinson, Hiram Gay, Amit Bhatt

Julia Balmaceda, MD - Presenter - 3399 - Beyond Margins and Stage: A DNA Damage and Cell-Cycle Checkpoint Transcriptional Phenotype Identifies Durable Benefit from Adjuvant Radiotherapy In Adrenocortical Carcinoma
Andrew Willett, Anthony Apicelli, Vikas Prasad, Nikolaus Trikalinos, Michael Waters

PQA 07 - Head & Neck Cancer, Lung Cancer/Thoracic Malignancies, Nursing & Supportive Care - 3:45 - 5:00 PM | Hall A

Poonam Dalwadi, MD - Presenter - 3451 - Patterns of Failure and Salvage Treatment Outcomes in Locoregionally Advanced Head and Neck Squamous Cell Carcinoma Following Definitive Chemoradiation
Poonam Dalwadi, Richard Harbison, Ryan Jackson, Patrik Pipkorn, Sidharth Puram, Jason Rich, Benjamin Wahle, Paul Zolkind, Douglas Adkins, Christine Auberle, Brendan Knapp, Peter Oppelt, Jesse Zaretsky, Anthony Apicelli, Jennifer De Los Santos, Hiram Gay, Sana Karam, Wade Thorstad, Nikhil Rammohan

Clifford Robinson, MD, FASTRO - Presenter - 3604 - Radiation-Elicited Structural and Post-Treatment Observations Necessitating Sophisticated Evaluation after RadioTherapy (RESPONSE-RT) in Stage III NSCLC Treated with Chemoradiotherapy and Consolidation Immunotherapy
Clifford Robinson, Mohammad Mehdi Farhangi, Ritu Gill, Tori Stromp, Meijia Zhou, Sajjad Raza, Balaji Laxmanan, Iftekhhar Kalsekar, Tian Hao, Kiran Devisetty

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ASTRO-related tweets.

WEDNESDAY

EDU 58 - Auto-Planning in the Wild: Lessons Learned from Clinical Deployment - Wednesday, Sept 30 8:00 AM | Room 153

Joseph Harms, PhD - Moderator

QP 38 - Lung Quick Pitch: Oligometastatic and Oligoprogressive NSCLC - Wednesday, Sept 30 8:00 AM | Room 156

Alden D'Souza, MD, MPHS - Speaker - 1227 - Feasibility and Short-Term Outcomes after One Fraction, Simulation-Free CT-Guided Stereotactic Adaptive Radiotherapy for Patients with Oligometastatic and Primary Lung Tumors (ONE STOP)

Alden D'Souza, Joshua Schiff, Daniel Hong, Ryan Mueller, Farnoush Forghani, Thomas Mazur, Michael Waters, Amit Bhatt, Robbie Beckert, Gregory Vlacich, Eric Laugeman, Clifford Robinson, Pamela Samson

SS 49 - Smart Planning and Adaptation - Wednesday, Sept 30 9:15 AM | Room 107

Joseph Harms, PhD - Moderator

QP 44 - Biology and Prevention of Radiation-Induced Injury - Wednesday, Sept 30 10:45 AM | Room 156

Carmen Bergom, MD, PhD, FASTRO - Moderator



**SITEMAN
CANCER CENTER**



WashU Medicine



BJC HealthCare

2026 Department Attendees:

Amy Abdalla
Anthony Apicelli
Julia Balmaceda
Carmen Bergom
Kevin Chen
Poonam Dalwadi
Alden D'Souza
Richard Emery
Sven Ferguson
Farnoush Forghani-Arani
Hiram Gay
Kelsey Goldman
Bruce Gu
Anamaria Guta
Lannis Hall
Kurt Hammann

Yao Hao
Joseph Harms
Geoffrey Hugo
Shannon Jiang
Sana Karam
Nels Knutson
Varintra Lander
Zhihua Liu
Mustafaa Mahmood
Stephanie Markovina
Kimberly Maserang
Jeff Michalski
Seungjong Oh
Michael Padgett
Michael Prusator
Tyler Raclin

Nikhil Rammohan
James Randall
Cliff Robinson
Silpa Raju-Salicki
Keenan Robbins
Pam Samson
Domenic Sievert
Vladislav Sviderskiy
Wade Thorstad
Michael Waters
Joanna Yang
Hailei Zhang
Xiaodong Zhao
Imran Zoberi
Jacqueline Zoberi

