

2023 ASTRO ANNUAL MEETING PAY IT FORWARD

Sept 30 - October 4, 2023
San Diego Convention Center

PARTNERING WITH OUR PATIENTS

Scheduled Presentations



Master Class 01 - Radiopharmaceutical Therapy Master Class - Saturday, Sept 30 1:00 PM | Room 30 A/B/C

Hyun Kim, MD - Moderator & Presenter Case Presentation and Discussion

Jacqueline Zoberi, PhD - Moderator & Presenter Lu-177-PSMA (Prostate): Developing Standard Operating Procedures

Justin Mikell, PhD - Presenter Lu-177-Dotatate (NET): Practical Considerations & Post-Treatment Dosimetry

#ASTRO23

NOTE: All times in Pacific Time

Saturday

SS 03 - Bio 1: Normal Tissue Injury and Dose Rate Effects - Sunday, Oct 1 8:00 AM | Room 32

Anthony Apicelli, MD, PhD - Moderator

QP 01 - GU1: Miscellaneous GU Topics - Sunday, Oct 1 8:00 AM | Room 8

Hiram Gay, MD, BS - Moderator

Sunday

SS 02 - GYN 1: Integrating the Next Wave of Biomarkers for Future Gynecologic Clinical Trials - Sunday, Oct 1 8:40 AM | Rm 5

Michael Waters, MD, PhD - Presenter

Mutational Landscape of ER Receptor Negative Endometrial Cancer Patients Categorized as No Specific Molecular Profile (NSMP)
Waters M, Inkman M, Griffin Habimana-Griffin L, Contreras J, Markovina S, Schwarz J, Zhang J

CT 01 - Clinical Trials Session - Sunday, Oct 1 10:20 AM | Ballroom 20

Jeff Michalski, MD, MBA, FASTRO - Presenter

Long-Term Outcomes of NRG/RTOG 0126, a Randomized Trial of High Dose (79.2Gy) vs. Standard Dose (70.2Gy) Radiation Therapy (RT) for Men with Localized Prostate Cancer Michalski J, Moughan J, Purdy J, Bruner D, Amin M, Bahary J, Lau H, Duclos M, Yee D, Morton G, Dess R, Doncals D, Lock M, Lukka H, Baumann B, Vigneault E, Kwok Y, Robertson J, Schwartz D, Sandler H

PW 01 - Poster Walk 1 - Lung Cancer - Sunday, Oct 1 4:45 PM | Hall B2

Clifford Robinson, MD - Moderator

SS 05 - DEIH 1: Taking Action to Advance Health Equity in Radiation Oncology - Sunday, Oct 1 5:15 PM | Room 4

Justin Barnes, MD, MS - Moderator & Presenter

State Mandatory Paid Family Leave and Survival among Children with Cancer Barnes J, Johnson K

Scheduled Presentations - Monday

SS 07 - Bio 2: Genomics, Biomarkers, and Tumor Biology - Monday, Oct 2 8:00 AM | Room 4

Aadel Chaudhuri, MD, PhD - Moderator & Presenter

Cell-Free DNA Fragmentomics for Early Detection of Malignant Transformation in NF1 Patients Harboring Plexiform Neurofibromas Szymanski J, Sundby RT, Pan A, Jones P, Harris P, Hirbe A, Shern J, Chaudhuri A

SS -Keynote Address: Cancer Support 3.0: A New Era in Compassion - Monday, Oct 2 9:15 AM | Ballroom 20

Jeff Michalski, MD, MBA, FASTRO - Moderator / Introductions

EDU 10 - Which Patients Benefit from Radiation Therapy in Diffuse Large B-Cell Lymphoma in 2023? Recent Evidence and Future Developments - Monday, Oct 2 10:47 AM | Room 33

Joanna Yang, MD, MPH - Presenter

How to Interpret and Apply Recent Studies on the Role of Consolidation RT in the Primary Treatment of Early and Advanced Stage DLBCL?

Panel 08 - Evolving Therapeutic Strategies in the Multidisciplinary Management of Patients with Hepatocellular Carcinoma - Improving Outcomes - Monday, Oct 2 10:47 AM | Room 1

Hyun Kim, MD - Presenter

MRI-Guided SBRT in HCC

SS 09 - Lung 1: Clinical Trials and ctDNA Prognosticators for NSCLC - Monday, Oct 2 11:25 AM | Room 6 D/E

Aadel Chaudhuri, MD, PhD - Presenter

Circulating Tumor DNA for Early Risk Stratification of Oligometastatic Lung Cancer Semenkovich N, Samson P, Badiyan S, Vlacich G, Stowe H, Pellini B, Robinson C, Chaudhuri A

Awarded the ASTRO Top Abstract Award in the Clinical category! Also presenting it at the press program.



Special Session: Presidential Address - Monday, Oct 2 1:00 PM | Ballroom 20

Jeff Michalski, MD, MBA, FASTRO

with introduction by Clifford Robinson, MD

SS 12 - Phys 3: FLASH and Novel Techniques - Monday, Oct 2 3:00 PM | Room 30 A/B/C

Geoff Hugo, PhD - Moderator

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tag us and [#ASTRO23](#) with all
ASTRO-related tweets.

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QP 09 - GYN 3: Harnessing New Trends in Gynecological Cancers - Tuesday, Oct 3 1:00 PM | Room 7

Michael Waters, MD, PhD - Presenter

Genomic Characterization of Cervical Tumors Driven by Rare High-Risk HPV Subtypes Utilizing a Deep Learning Framework
Waters MR, Inkman M, Griffin Habimana-Griffin L, Contreras J, Markovina S, Schwarz J, Zhang J

Wednesday

EDU 42 - Advancing Our Multi-Disciplinary Understanding of the Cardiovascular Considerations with Radiation Therapy - Wednesday, Oct 4 8:00 AM | Room 1

Carmen Bergom, MD, PhD - Moderator

Pamela Samson, MD - Presenter Harnessing Radiation Therapy to Treat Cardiovascular Disease

SS 31 - HSR 3: Costs of Care: From Patient to Policy - Wednesday, Oct 4 10:50 AM | Room 4

Justin Barnes, MD, MS - Presenter Association of Managed Medicaid Plans and Cancer Stage at Diagnosis
Barnes J, Yabroff K, Chino F

Jacob Hogan, BS - Presenter Comparing Changes in Medicare Reimbursement for Radiation Oncology and Medical Oncology (2010-2020)
Hogan J, Baumann B, Fischer-Valuck B, Perez C, Michalski J, Karraker P, Vapiwala N, Mehta M, Bradley J, and Baumann B

SS 35 - Biology 9: Experimental Therapeutics and Target Discovery - Wednesday, Oct 4 12:30 AM | Room 2

Stephanie Markovina, MD, PhD - Moderator

Poster Q&A Sessions

All Sessions are held in Hall B1 and B2

Poster Q&A 01 - Lung Cancer and DEIH - Sunday, Oct 1 4:45 AM - 6:00 PM

Gerard Walls, MD, PhD - 2151 - Simulation CT Features and Radiation Cardiotoxicity in Non-Small Cell Lung Cancer

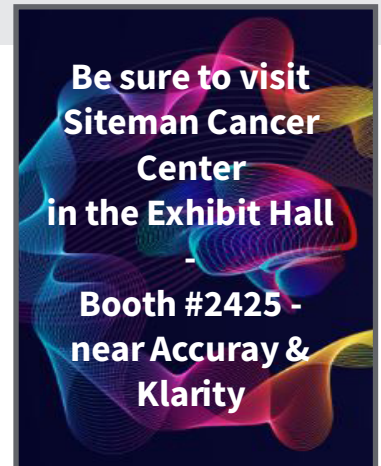
Poster Q&A 02 - Central Nervous System and Palliative Care - Monday, Oct 2 10:45 AM - 12:00 PM

Kylie Kang, MD, MSCI - 2246 - A Pilot Study of Simulation-Free Hippocampal-Avoidance Whole Brain Radiotherapy Using Diagnostic MR-Based and Online Adaptive Planning
Kang K, Price A, Reynoso F, Laugeman E, Morris E, Samson P, Huang J, Badiyan S, Kim H, Brenneman R, Abraham C, Knutson N, Henke L

Poster Q&A 03 - Breast Cancer and Nonmalignant Disease - Monday, Oct 2 3:00 PM - 4:00 PM

Jacob Hogan, BS - 2383 - Effect of Dose to the Heart and Cardiac Substructures on Cardiac Toxicity after Breast Cancer Radiation
Hogan J, Kalaghchi B, Agabalogun T, Hilliard J, Kavanaugh J, Schmidt M, Atkinson A, Ochoa L, Contreras J, Samson P, Yang J, Bergom C, Zoberi I, Thomas M

Clifford Robinson, MD - 2434 - Radiotherapy Dose as a Predictor of Outcomes Following Cardiac Radioablation for High-risk Refractory VT
Samson P, Cooper D, Contreras J, Moore K, Rentschler S, Schwarz J, Bergom C, Knutson N, Prusator M, Hugo G, Cuculich P, Robinson C



Shannon Jiang, MD, Washington University/B-JH/SLCH Consortium - 2515 - Shoulder Muscle Dosimetry and Post-Treatment Rehabilitation Utilization for Early-Stage Breast Cancer Patients

Poster Q&A 05 - Gastrointestinal Cancer and Sarcoma - Tuesday, Oct 3 12:45 PM - 2:00 PM

David Lakomy, MD - 2680 - Patient Selection is Critical When Evaluating Candidates for 5-Fraction Stereotactic MRI-Guided Adaptive Radiotherapy (SMART) for Locally Advanced Pancreatic Cancer **Lakomy D, Schiff J, D'Souza A, Kang K, DeSelm C, Henke L, Badiyan S, Fields R, Grierson P, Kim H**

Poster Q&A 06 - Genitourinary Cancer, Patient Safety, and Nursing - Tuesday, Oct 3 2:30 PM - 3:45 PM

Daniel Hong, MD - 2861 - 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 Toxicity Report **Hong D, Kang K, Barnes J, Baumann B, Brenneman R, Huang Y, Zoberi J, Garcia-Ramirez J, Caruthers D, Altman M, Gay H**

Poster Q&A 07 - Hematologic Malignancies and Digital Health Innovation - Tuesday, Oct 3 12:45 PM - 2:00 PM

Matthew Inkman, MS - 3020 - Development of a Radiomic Signature from Pre-Treatment FDG-PET for Recurrence Prediction in Cervical Cancer **Inkman M, Eaton A, Zhang H, Waters M, Swamidass J, Mazur T, Jha A, Schwarz J, Zhang J**

Kendall Kiser, MD, MS - 3026 - Impact of Salvage Versus Palliative Dose Bridging Radiation Therapy on Local Control and Overall Survival in Patients with DLBCL Receiving CD19 CAR T Cell Therapy **Kiser K, Cashen A, Crees Z, Ghobadi A, Yang J**

Poster Q&A 09 - Head & Neck Cancer and Health Services Research - Wednesday, Oct 4 10:30 AM - 11:45 AM

Daniel Hong, MD - 3286 - Adjuvant External Beam Radiotherapy and Histopathologic Prognostic Factors in Tall Cell Papillary Thyroid Carcinoma **Hong D, Grigsby P, Freeman R, Huang Y, Markovina S**

Poster Q&A 10 - Physics - Wednesday, Oct 4 12:30 PM - 1:45 PM

Zehao Dong, PhD - 3448 - Performance of Adaptive Deep Learning Models for Dose Predictions on High-Quality Cone-Beam Computed Tomography Images **Dong Z, Hao Y, Laugeman E, Hugo G, Samson P, Chen Y, Zhao T**

Gideon Haber, MS - 3462 - Impact of Stomach Deformability on PTV Coverage in Patients with Gastric MALTs Treated with Deep Inspiration Breath Hold (DIBH) and Daily CT-based Image-guided Radiation Therapy (IGRT) **Haber G, Schiff J, Prusator M, Yang J**

Yao Hao, PhD - 3469 - Proton Online Adaptation Using Novel Cone-Beam Computed Tomography System **Hao Y, Hugo G, Zhao T**

Weiren Liu, MD, MS - 3511 - The Impact of Intra-Fraction Bowel Motion on Luminal Gastrointestinal Organ at Risk Dosimetry When Using Stereotactic Adaptive Radiotherapy for Abdominal Malignancies **Liu W, Schiff J, Beckert R, Kiser K, Kim T, Henke L, Price A, Kim H, Badiyan S, Robinson C, Samson P, Laugeman E**

Emily Sigmund, BS - 3573 - Temporospatial Feathering of Hot Spots for Computed Tomography-Guided Stereotactic Adaptive Radiotherapy (CT-STAR) for the Ultra-Central Thorax **Sigmund E, Laugeman E, Schiff J, Schmidt M, Badiyan S, Robinson C, Samson P**



Mentor Tip: trainees' pre by tweeting

Booth #2425 - near Accuray & Klarity