

MD Anderson at the 2024 ASTRO Annual Meeting

MDAnderson.org/ASTRO



Saturday, September 28

As of Sept. 24

11:30 a.m.-5:15 p.m.	ARRO 01 - ARRO Annual Resident Seminar	Room 145
1:55-2:25 p.m.	Keynote: Provider Wellness and Advice to Residents Emma Holliday, M.D.	
12:30-5:00 p.m.	ARRO 02 - ASTRO-ARRO Medical Student Workshop	Room 143
1:00-1:30 p.m.	Clinical Oncology Research in Medical School	
	Kelsey Corrigan, M.D.	Moderator
	Gohar Manzar, M.D., Ph.D.	Panelist
2:40-3:00 p.m.	Thriving During Intern Year	
	Rehema Thomas, M.D.	Moderator
3:15-3:55 p.m.	Transitioning into Radiation Oncology Residency	
	Stephanie Dudzinski, M.D., Ph.D.	Panelist
3:45-5:00 p.m.	PRO 06 - Prevention and Management of Toxicity in Organs at Risk (OAR)	Room 146
3:47-4:07 p.m.	Lung OAR: Conventional Fractionated Treatment	Julianna Bronk, M.D., Ph.D.
4:07-4:27 p.m.	Lung OAR: Central and Ultracentral SBRT	Matthew Ning, M.D.

Sunday, September 29

8:00-9:00 a.m.	SS 01 - Breast Cancer 1: Clinical Trials	Room 202
8:00-8:10 a.m.	Abstract 100 - Primary Outcome Analysis for Shortening Adjuvant Photon Irradiation to Reduce Edema (SAPHIRE): A Randomized, Phase III Trial of Hypo- vs. Conventionally Fractionated Regional Nodal Irradiation (RNI)	
		Karen Hoffman, M.D.
8:00-9:00 a.m.	QP 01 - GU 4: GU Quick Pitch	Room 207
8:50-9:00 a.m.	Abstract 1005 - A Prospective Pilot Study Investigating 18F rhPSMA-7.3 P/MRI to Detect Recurrent Disease and Guide Radiotherapy Planning in Patients with Biochemically Recurrent Prostate Cancer Post-Pros	
		Devaki Shilpa Surasi, M.D.

9:30-10:20 a.m.	PS 01 - Presidential Symposium: Innovations in Genitourinary Cancers: Session I - Renaissance of Radiotherapy for RCC	Ballroom A/B/C
9:50-10:00 a.m.	Strategies and Evidence for SABR in RCC	Chad Tang, M.D.
11:00 a.m.-2:30 p.m.	ASPP 01 - 2024 Aspiring Scientists and Physicians Program for Underrepresented Populations	Room 143
12:07-12:15 p.m.	Career Pathways Panel	Rehema Thomas, M.D.
2:30-4:15 p.m.	Workshop 03 - No Longer "Taboo": An Interactive Workshop for Providers Navigating Compassionate Conversations with Sexual and Gender Minority (SGM) Patients	Room 145
2:30-4:15 p.m.	Moderator	Benjamin Schrank, M.D., Ph.D.
3:15-3:38 p.m.	Fostering a Safe Clinical Environment for Sexual and Gender Minority Adolescents and Young Adults	
4:01-4:15 p.m.	Questions and Answers	
2:30-4:15 p.m.	EDU 05 - Advances in Cancer Immunotherapy (ACI) Radiation Oncology Program	Room 209
3:15-3:35 p.m.	The State of Clinical Translation	James Welsh, M.D.
2:45-4:00 p.m.	SS 04 - PRO/QoL/Survivorship 1: New frontiers in patient reported outcomes and survivorship	Room 204
2:45-2:55 p.m.	Abstract 116 - Patient-Reported Functional Decline Following Active Surveillance (AS), Radical Prostatectomy (RP), External Beam Radiation without Androgen Deprivation Therapy (EBRT w/o ADT), or Low-Dose-Rate Brachy	Patrick Carriere, M.D., Ph.D.
2:45-4:15 p.m.	Workshop 04 - Grant Writing Workshop	Room 150
2:45-2:47 p.m.	Welcome	Debra Yeboa, M.D.
2:57-3:07 p.m.	Specific Aims	Kristy Brock, Ph.D.
4:07-4:15 p.m.	Questions and Answers	Debra Yeboa, M.D.
2:45-4:15 p.m.	PQA 01 - PQA 01 Lung Cancer/Thoracic Malignancies and Diversity, Equity and Inclusion in Healthcare Poster Q&A	Hall C
Abstract 2046 - Association of Private Schooling with Matching at Highly Ranked Radiation Oncology (RO) Residency Programs: An Analysis of the Texas Star Dataset		Elaine Cha, M.D.
Abstract 2060 - Accelerated Hypofractionated Radiotherapy for the Definitive Management of Locally Advanced Non-Small Cell Lung Cancer: A Systematic Review		Badr Id Said, M.D.
4:45-6:00 p.m.	SS 10 - DHI 1	Room 207B
5:15-5:25 p.m.	Abstract 157 - I-SABR-SELECT: A Radiomics-Based Model for Personalized Immunotherapy for Early-Stage Non-Small Cell Lung Cancer	Maliazurina Saad, Ph.D.
4:45-6:00 p.m.	PQA 02 - PQA 02 Physics Poster Q&A	Hall C
Abstract 2271 - Role of Diffusion Weighted Imaging in Prediction of Patterns of Failure for Recurrent Head and Neck Cancer		Dina El-Habashy, M.D.

Abstract 2314 - Deep Learning-Based Auto Contouring of Mandibular Sub-Volumes Based on the ClinRad System for Spatial Localization of Osteoradionecrosis of the Jaw		Laia Humbert-Vidan, Ph.D.
Abstract 2368 - Feasibility of Longitudinal Relaxation Rate Mapping with Non-Cartesian Sequences on a 1.5T MR-Linac		Lucas McCullum
Abstract 2406 - From Adults to Pediatrics: The Reliability and Reproducibility of AI Auto-Contouring in Pediatric Cancer Treatment		Sogand Sadeghi, Ph.D.
Abstract 2451 - Feasibility of Cardiac Chamber Auto-Segmentation and Dose Optimization for MR-Guided Online Adaptive Radiotherapy of Central Lung Cancer		Jinzhong Yang, Ph.D.
4:45-6:00 p.m.	EDU 09 - Update on ASTRO's Partial Breast Irradiation Guidelines: Case-Based Interactive Discussion	Room 202
4:47-4:59 p.m.	Panel Discussion of Clinical Case Scenarios Addressing Implementation of Recommendations: KQ 1-4	Simona Shaitelman, M.D.
Monday, September 30		
8:00-9:00 a.m.	PQA 03 - PQA 03 Gynecological Cancer, Pediatric Cancer, and Professional Development Poster Q&A	Hall C
Abstract 3506 - Incidence and Dosimetric Characteristics Associated with Mandible Osteoradionecrosis in Pediatric Patients Treated with Proton Therapy for Head and Neck Malignancies		Sage Copling
Abstract 3541 - Adaptive Magnetic Resonance Guided Radiation Therapy for Definitive Treatment of Gynecologic Malignancies		Kathryn Marqueen, M.D.
10:45 a.m.-12:00 p.m.	SS 15 - GU 3: Prostate Cancer Treatment Intensification	Room 202
10:45-10:55 a.m.	Abstract 181 - Long-Term Patient-Reported Health-Related Quality of Life in the Randomized FORMULA-509 Trial of Salvage Radiotherapy and 6 Months of GnRH Agonist with Either Bicalutamide or Abiraterone Acetate Plus	Karen Hoffman, M.D.
11:25-11:35 a.m.	Abstract 185 - Hypofractionated, Dose-Escalated Radiation vs. Conventionally Fractionated Radiation for Localized Prostate Cancer: Long-Term Update of a Phase III, Prospective, Randomized Controlled Trial	Comron Hassanzadeh, M.D.
10:45a.m.-12:00 p.m.	PQA 04 - PQA 04 Palliative Care and Central Nervous System Poster Q&A	Hall C
Abstract 2525 - Memory tract sparing using Diffuse tensor imaging in radiation planning of low-grade glioma		Ory Haisraely, M.D.
Abstract 2526 - Re-irradiation of anaplastic meningioma. Local control factors and toxicity report		Ory Haisraely, M.D.
Abstract 2545 - Utilization of Brain-Directed Therapy for Patients with Melanoma Brain Metastases Treated with Ipilimumab and Nivolumab		Troy Kleber, M.D.
Abstract 2570 - Reduced Treatment Volumes for Glioblastoma Result in Lower Rates of Radionecrosis and Lymphopenia: A Pooled Analysis		Susan McGovern, M.D., Ph.D.
Abstract 2573 - Feasibility and Outcomes of Navigated Transcranial Magnetic Stimulation Based Diffusion Tensor Imaging Tractography of Motor Pathways in Patients Undergoing Stereotactic Radiosurgery		Jordan McDonald, M.D.
Abstract 2601 - Off-Protocol Radiotherapy in Phase III Metastatic Solid Tumor Trials		Alexander Sherry, M.D.
10:45 a.m.-12:00 p.m.	EDU 20 - Contemporary FLASH-RT to its Clinical Translation	Room 152
11:17-11:47 a.m.	IROC Credentialing for Flash Trials	Stephen Kry, Ph.D.

11:32-11:47 a.m.	A Pathway to Bring Electron FLASH to Clinical Standard of Care	Devarati Mitra, M.D., Ph.D.
10:45 a.m.-12:00 p.m.	SS 19 - Bio 3: Genomics and Biomarkers	Room 150
11:25-11:35 a.m.	Abstract 212 - Characterizing Radiation Induced Subclonal Kinics in Pancreatic Ductal Adenocarcinoma	Vincent Bernard Pagan, M.D., Ph.D.
3:00-4:00 p.m.	QP 03 - HSR 2: Health Services Research/Global Health Quick Pitch	Room 143
	Moderator	Fumiko Chino, M.D.
3:00-4:00 p.m.	PQA 05: Breast Cancer and Nonmalignant Disease Poster Q&A	Hall C
Abstract 2699 - Re-Irradiation Toxicity and Survival Outcomes for Locoregionally Recurrent or New Ipsilateral Breast Cancer		Kamaria Lee, M.D.
3:00-4:00 p.m.	EDU 26 - Out from the Shadows and into the Spotlight: Making Brachytherapy Available and Sustainable for Our Patients and Providers	Room 152
3:17-3:32 p.m.	The Plot Thickens: Building in Value for Brachytherapy	Melissa Joyner, M.D.
5:00-6:00 p.m.	PQA 06 - PQA 06 Biology and Patient Reported Outcomes Poster Q&A	Hall C
Abstract 2763 - Disparities in Completion of Patient-Reported Outcomes in Thoracic Radiation Oncology Patients		Monzer Alatrach
Abstract 2827 - The Radiotherapy Information Gap in Survivorship Care Plans		Ramez Kouzy, M.D.
5:00-6:00 p.m.	SS 25 - Lung 1: Randomized Trials for Lung Cancer	Room 207
5:10-5:20 p.m.	Abstract 243 - Long-Term Outcomes of a Prospective Randomized Trial of Passive Scattering Proton Therapy vs. Intensity-Modulated Photon Radiotherapy for Locally Advanced Non-Small-Cell Lung Cancer	Tingshi Su, Ph.D.
5:00-6:00 p.m.	SS 27 - Heme 1: Glowing results: Clinical Trials of Radiation in Lymphoma	Room 144
	Moderator	Jillian Gunther, M.D., Ph.D.
5:00-6:00 p.m.	International 06 - Building Radiation Capacity in Africa through Collaborations in Research and Training - Voices from ASTRO and AORTIC Members	Room 204
5:14-5:26 p.m.	Cervical Cancer - Education and Training for LMIC	Anuja Jhingran, M.D.
5:00-6:00 p.m.	EDU 33 - Challenging Cases in Palliative Care	Room 209
5:20-5:30 p.m.	Considerations of Palliative Radiation for a Radioresistant Histology	Subha Perni, M.D.
5:00-6:00 p.m.	SS 26 - Sarcoma 1: Optimizing Treatment Outcomes in Soft Tissue Sarcoma and Melanoma	Room 143
5:50-6:00 p.m.	Discussant	Ashleigh Guadagnolo, M.D.

Tuesday, October 1

8:00-9:00 a.m.	SS 28 - Lung 2: Novel Lung Cancer Investigations	Room 147
8:10-8:20 a.m.	Abstract 258 - Exploratory Analysis of Plasma Protein Abundance Kinics from I-SABR, A Randomized Phase II Trial of Stereotactic Ablative Radiotherapy with or without Nivolumab in Stage I-IIA or Recurrent Non-Small	Aaron Seo, M.D., Ph.D.
8:00-9:00 a.m.	QP 07 - Palliative 2: The Next Generation in Palliation: From MR-guided SABR to Patient Selection and Everything in Between	Room 140
8:20-8:30 a.m.	Abstract 1038 - Final Report of a Phase I/II Study of BMS-986156 (Glucocorticoid-Induced TNFR-Related Gene [GITR] Agonist) with Ipilimumab or Nivolumab with/without Stereotactic Ablative Radiotherapy in Patients with	Xinyan Xu, M.D.
8:00-9:00 a.m.	EDU 38 - Hypofractionation for Soft-Tissue Sarcoma	Room 144

8:30-8:47 a.m.	Hypofractionated, 3-Week, Preoperative Radiotherapy for Patients with Soft Tissue Sarcomas (HYPORT-STS)	Andrew Bishop, M.D.
8:00-9:00 a.m.	QP 08 - Prof Dev 1: Professional Development and Medical Education - Quick Pitch	Room 158
8:50-9:00 a.m.	Abstract 1047 - Optimizing Leadership Development Strategies for Enhanced Leader and Team Impact	Amanda Woods, Ph.D.
12:45-1:45 p.m.	QP 10 - PRO/QoL/Survivorship 2: Quick Pitch	Room 140
	Moderator	Ann Klopp, M.D., Ph.D.
12:45-2:00 p.m.	PQA 07 - PQA 07 Gastrointestinal Cancer and Sarcoma/Cutaneous Tumors Poster Q&A	Hall C
	Abstract 2949 - Rates of Sexual Dysfunction and Prevalence of Estrogen Supplementation after Pelvic Radiation for Women with Early-Onset Rectal Cancer	Angelica Arzola
	Abstract 3069 - Sinonasal Melanoma Outcomes after Neoadjuvant Immunotherapy	Aya Salem, M.D.
	Abstract 3079 - MRI as a Biomarker for Pelvic Floor Atrophy in Rectal Cancer Patients Undergoing Chemoradiation Therapy	Rehema Thomas, M.D.
12:45-2:00 p.m.	SS 29 - Bio 4: Immunotherapy and Immune Response	Room 150
1:15-1:25 p.m.	Abstract 266 - A Microbial-Inspired Antibody-Drug Conjugate Unleashes Macrophage Functionalities for Cancer Immunotherapy	Benjamin Schrank, M.D., Ph.D.
2:30-3:00 p.m.	GW 04 - Grant Writing Office Hours IV	East Salon C, Early Career & Mentoring Lounge
	Kristy Brock, Ph.D.	
2:30-3:30 p.m.	QP 12 - Sarcoma 2: Advancing Treatment Frontiers in Cutaneous Malignancies and Sarcoma	Room 151
2:50-3:00 p.m.	Abstract 1067 - Evaluation of Genomic and Pathologic Features Associated with Outcomes among Patients with Sentinel Lymph Node-Positive Melanoma in the Contemporary Era	Stephanie Dudzinski, M.D., Ph.D.
3:00-3:10 p.m.	Abstract 1068 - Hypofractionated Radiation Therapy for Unresectable or Bulky Mastatic Melanoma	Devarati Mitra, M.D., Ph.D.

2:30-3:45 p.m.	SS 34 - GYN 2: Strategies and Innovations of Clinical Trials in Gynecologic Cancers	Room 209
2:50-3:00 p.m.	Abstract 298 - IMMUNOCERV Phase II Trial Combining the HPV-Specific T Cell Immunotherapy PDS0101 with Chemoradiation for Treatment of Locally Advanced Cervical Cancer	Adam Grippin, M.D., Ph.D.
2:30-3:45 p.m.	SS 35 - GI 2: Colorectal Cancer: Innovation through Preservation and Observation	Room 150
3:20-3:30 p.m.	Discussant	Emma Holliday, M.D.
2:30-3:45 p.m.	PQA 08 - PQA 08 Genitourinary Cancer, Patient Safety, and Nursing/Supportive Care Poster Q&A	Hall C
Abstract 3144 - Severe Genitourinary Events Following Definitive Radiation Therapy for Patients with Locally Advanced and Metastatic Bladder Cancer: A Single Institution Experience		Patrick Carriere, M.D., Ph.D.
Abstract 3146 - Stereotactic Body Radiotherapy for Prostate Cancer with Magnetic Resonance Imaging or Computed Tomography Guidance		Enoch Chang, M.D.
4:00-5:00 p.m.	PQA 09 - PQA 09 Hematologic Malignancies and Digital Health Innovations Poster Q&A	Hall C
Abstract 3365 - Bridging Radiotherapy prior to Brexucabtagene Autoleucl for Relapsed/Refractory Mantle Cell Lymphoma		Ahmed Fetooh, M.D.
Abstract 3385 - Uncertainty Quantification in Machine Learning Radiotherapy Applications - A Scoping Review		Zaphanelene Kaffey
Abstract 3416 - Multiomic Based Bayesian Network Toxicity Modeling for Simultaneous Prediction of Multiple Toxicity Outcomes in NSCLC		Saurabh Nair
3434 - Independent Validation and Performance Comparison of Published Radiation Pneumonitis NTCP Models for IMRT, Immunotherapy and Proton Therapy Cohorts		Ramon Salazar
4:00-5:00 p.m.	EDU 51 - Advancing Combined Modality Trials in Radiotherapy: Integrating Preclinical and Clinical Insights	Room 150
4:17-4:32 p.m.	Enhancing the Successful Translation of Research into Clinical Practice in Radiation Oncology	Steven Lin, M.D., Ph.D.
4:00-5:00 p.m.	EDU 52 - Artificial Intelligence in Precision Oncology: Early Clinical Applications for Your Radiation Oncology Clinic	Room 144
4:38-4:50 p.m.	Overcoming Barriers: Strategies for Adopting AI in Resource-Limited Stings - Addressing the Challenges and Solutions for Integrating AI in Clinics with Limited Resources	Laurence Court, Ph.D.
4:00-5:00 p.m.	EDU 55 - Challenging Cases in the Management of Squamous Cell Carcinoma of the Skin	Room 143
4:26-4:38 p.m.	Challenging Cases in Management of Cutaneous Squamous Cell Carcinoma	Karen Choi, M.D.
4:00-5:00 p.m.	SS 37 - H&N 1: Envisioning the Future: Leading Edge Research in HPV-Associated Oropharyngeal Cancer	Room 145
4:40-4:50 p.m.	Abstract 316 - The Preliminary Analysis of Circulating Human Papillomavirus DNA in a Phase III Trial of Concurrent Chemoradiation (CRT) with Intensity Modulated Proton Therapy (IMPT) vs. IMRT in Oropharyngeal Squamous	Li Wang, M.D., Ph.D.

5:15-6:15 p.m.	SS 39 - HSR 1: Moving Beyond the Beam: Health Services Research in Policy, Practice, and Payment?	Room 144
5:45-5:55 p.m.	Abstract 326 - Medical Misinformation about Cancer Recurrence Risks in Patients with Breast Cancer Who Received Radiation	Fumiko Chino, M.D.
5:55-6:05 p.m.	Abstract 327 - Prevalence of Control Arm Overperformance as a Contributing Factor to Optimism Bias in Phase 3 Oncology Clinical Trials	Ansel Nalin, M.D., Ph.D.
5:15-6:15 p.m.	EDU 59 - How High Can We Go - How Low Should We Aim? Normal Tissue Dose/Volume Constraints in Lymphoma Radiation Therapy Planning	Room 143
5:47-6:02 p.m.	Constraints in Different Scenarios in the Daily Lymphoma Practice, including Reirradiation in the Relapse Sting	Chelsea Pinnix, M.D., Ph.D.
5:15-6:15 p.m.	QP 18 - Bio 5: Genomics and Biomarkers II	Room 152
6:05-6:15 p.m.	Abstract 1106 - Impact of Cancer Therapy on Clonal Hematopoiesis Mutations and Subsequent Clinical Outcomes	Kevin Nead, M.D.
Wednesday, October 2		
8:00-9:00 a.m.	QP 19 - Breast Cancer 4: Quick Pitch	Room 204
8:00-8:10 a.m.	Abstract 1107 - Circulating Tumor Cell Clearance Kinics in Patients Undergoing Adjuvant Radiotherapy for Node-Positive Breast Cancer: A Prospective Observational Cohort Study	Chelain Goodman, M.D., Ph.D.
10:30-11:30 a.m.	QP 24 – Bio 6: Immunotherapy and Immune Response II	Room 143
10:50-11 a.m.	Abstract 1139 - Cross-Cancer Analysis Reveals Distinct Pattern of Immune Modulation during Curative Radiotherapy	Badr Id Said, M.D.
10:30-11:45 a.m.	PQA 10 - PQA 10 Head & Neck Cancer and Health Services Research/Global Oncology Poster Q&A	Hall C
	Abstract 3605 - "Big Jolts Like an Electric Shock:" Patient Perspectives on the Expectations, Experiences and Quality-of-Life Impact of Androgen Deprivation Therapy (ADT) for Prostate Cancer	Maheen Ansari
	Abstract 3654 - Multicenter Phase III Trial of Chemoradiation (CRT) with IMPT vs. IMRT for Oropharyngeal Squamous Cell Carcinoma (OPSCC): Secondary Analysis of Association of Lymphopenia with Treatment Modality, Emer	Adam Grippin, M.D., Ph.D.
	Abstract 3690 - Association of Biologically Effective Dose and Survival in Patients Receiving Head and Neck Stereotactic Body Radiation Therapy	César Márquez, M.D., Ph.D.
	Abstract 3703 - Characterization of Radiation Response of Muscular Tissue in the Head and Neck Using Dynamic Contrast Enhanced Magnic Resonance Imaging	Samuel Mulder
	Abstract 3728 - Assessing the Relationship of Radiation Treatment Breaks with the COVID-19 Pandemic and Overall Survival	Aaron Seo, M.D., Ph.D.
12:30-1:30 p.m.	QP 25 - Phys 13: Clinical Data and Dose Evaluation	Room 144
12:40-12:50 p.m.	Abstract 1144 - Development of Prediction Model for Right and Left Liver Hypertrophy to Estimate Response in Patients Treatments Simulated with Photon Based 3DCRT and IMRT Plans	Aashish Gupta
12:30-1:30 p.m.	QP 26 - Bio 7: Radiation Cancer Biology and Immune Response	Room 151
1:20-1:30 p.m.	Abstract 1154 - A Lymph Node Immune Score (LNIS) Identifies Prognostic Immune Phenotypes Shared across Head and Neck Cancers	Michael Spiotto, M.D., Ph.D.