

ASTRO Annual Meeting, October 24-28, 2020

Presentation Schedule for Winship Cancer Institute of Emory University and Emory University School of Medicine Faculty and Residents



Saturday, October 24, 2018

Location	Time	Session Type	Abstract #	Author	Title
Science Center, Oral Scientific Sessions	10:40AM	Scientific Session (SS 02 - Physics 01 - Best of Physics)	13	James Janopaul-Naylor, MD	Synthetic CT-aided Online CBCT Multi-Organ Segmentation for CBCT-guided Adaptive Radiotherapy of Pancreatic Cancer
T.J. Eichler Theater, Education	12:20AM	Education Session (EDU 02 - Radiation/Immunotherapy Combinations in Localized Lung Cancer)		Kristin A. Higgins, MD	Integration of Immunotherapy with Chemoradiation for Limited Stage Small Cell Lung Cancer
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 01 - Poster Q&A - Session 1)	2086	Ashley Schlafstein, MD	The role of regional nodal irradiation in clinically node-positive breast cancer patients with pathologic negative nodes after neoadjuvant chemotherapy following breast conservation and sentinel lymph node biopsy.

Sunday, October 25, 2020

Location	Time	Session Type	Abstract #	Author	Title
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2632	James Janopaul-Naylor, MD	Prediction of Need for Proton Adaptive Plan in Head and Neck Cancers Using Clinical and Radiographic Features
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2779	Xiaofeng Yang, PhD, DABR	Learning-based Real-time Patient-specific Volumetric Imaging for Lung Stereotactic Body Radiation Therapy
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2769	Xiaofeng Yang, PhD, DABR	Synthetic MRI-aided Multi-Organ CT Segmentation for Head and Neck Radiotherapy Treatment Planning
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2773	Xiaofeng Yang, PhD, DABR	4D CT Deformable Registration Using Unsupervised Deep Learning for Lung Stereotactic Body Radiation Therapy
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2765	Xiaofeng Yang, PhD, DABR	Deformable MRI-TRUS Registration Using Biomechanically Constrained Deep Learning Model for Tumor-Targeted Prostate Brachytherapy
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2605	Liyong Lin, PhD, DABR	National Survey of Monte Carlo Use in Proton Therapy Centers
Poster Hall	2:15PM - 3:15PM	Poster Viewing Q & A (PV 02 - Poster Q&A - Session 2)	2611	Zhen Tian, PhD	Evaluation of a multi-resolution-level Gamma Knife inverse planning algorithm for vestibular schwannoma
Science Center, Quick Pitch Sessions	3:40PM	Quick Pitch 09 (Hematologic 1 - Survivorship: Improving the Benefit-Morbidity Balance of Radiotherapy in Hematologic Malignancies)	1051	James E. Bates, MD	Twenty-Year Mortality Patterns in Long Term Survivors of Early-Stage Mediastinal Hodgkin Lymphoma

Monday, October 26, 2020

Location	Time	Session Type	Abstract #	Author	Title
Science Center, Oral Scientific Sessions	12:20AM	Scientific Session 21 (Physics 06 - Imaging and Response Assessment)	121	Sibo Tian, MD	Increased 18-FDG Metabolic Activity During Lung SBRT Predicts Risk of Disease Progression: Results from a Prospective Study of Serial Inter-Fraction PET/CTs
Science Center, Oral Scientific Sessions	1:35PM	PL 01 - Plenary Session	LBA1	Ashesh B. Jani, MD, MSEE FASTRO (Speaker)	Initial Report of a Randomized Trial Comparing Conventional- vs Conventional plus Fluciclovine (18F) PET/CT Imaging-Guided Post-Prostatectomy Radiotherapy for Prostate Cancer
	2:00PM - 3:00PM	SROA Oral Presentation		Maxine Washington and Walter Chin	Algorithm to Analyze Patient Through-Put in Radiation Oncology

Poster Hall	4:30PM - 5:30PM	Poster Viewing Q & A (PV 05 - Poster Q&A - Session 5)	3606	Jun Zhou, PhD	Robustness of a new gradient match method in intensity modulated proton therapy of craniospinal irradiation (CSI) using independent iso-center setup
Poster Hall	4:30PM - 5:30PM	Poster Viewing Q & A (PV 05 - Poster Q&A - Session 5)	3728	David C. Qian, MD, PhD	Genomics-stratified survival for adult low-grade glioma treated by surgery and radiotherapy
Poster Hall	4:30PM - 5:30PM	Poster Viewing Q & A (PV 05 - Poster Q&A - Session 5)	3872	Sibo Tian, MD	Impact of Time to Postoperative Radiation Therapy on Survival in HPV-Associated Oropharyngeal Squamous Cell Carcinoma

Tuesday, October 27, 2020

Location	Time	Session Type	Abstract #	Author	Title
T.J. Eichler Theater, Panel	12:00AM	Panel 13 (Expanding the Indications for Radiation Therapy)		Kristin A. Higgins, MD	Cardiac Radiotherapy
T.J. Eichler Theater, Education	12:00AM	Education Session (EDU 22 Underserved: The Urban/Rural Divide and Addressing Geographic Disparities in American Radiation Oncology)		James E. Bates, MD	Geographic Distribution of Radiation Oncologists and Linear Accelerators
T.J. Eichler Theater, Panel	12:10AM	Panel 13 (Expanding the Indications for Radiation Therapy)		Hui-Kuo George Shu, MD, PhD, FASTRO	Benign Fibromatosis
Poster Hall	2:00PM - 3:00PM	Poster Viewing Q & A (PV 06 - Poster Q&A - Session 6)	2196	Nikhil T. Sebastian, MD	Overall survival of patients with early-stage non-small cell lung cancer treated daily versus non-daily with lung stereotactic body radiation therapy
Poster Hall	2:00PM - 3:00PM	Poster Viewing Q & A (PV 06 - Poster Q&A - Session 6)	2535	Lisa J. Sudmeier, MD, PhD	Pediatric High Grade Glioma Patterns of Failure by Molecular Subgroup
Science Center, Oral Scientific Sessions	3:00PM	Oral - (SS 19) Late-breaking Special Session	LBA3	Kristin A. Higgins, MD	Patterns of Disease Progression After Carboplatin/Etoposide + Atezolizumab in Extensive-Stage Small-Cell Lung Cancer (ES-SCLC)
Science Center, Quick Pitch Sessions	3:40PM	Quick Pitch 19 (Physics 09 - Motion Management)	1115	Jun Zhou, PhD	Online Prediction of Dosimetric Changes in Dominant Intraprostatic Lesion Simultaneous Boost Using Intensity Modulated Proton Therapy
Science Center, Oral Scientific Sessions	4:00PM	Oral - (SS 41) Late-breaking COVID-19 Special Session	LBA8	Clayton B. Hess, MD, MPH	Immunomodulatory Low-Dose Whole-Lung Radiation for Patients with COVID-19-Related Pneumonia
Science Center, Quick Pitch Sessions	4:30PM	Quick Pitch 20 (Lung 03 - Novel Approaches to Non-small Cell Lung Cancer)	1117	Nikhil T. Sebastian, MD	NRF2 mRNA expression signature is associated with regional nodal recurrence in early-stage non-small cell lung cancer (NSCLC)

Wednesday, October 28, 2020

Location	Time	Session Type	Abstract #	Author	Title
Poster Hall	2:00PM - 3:00PM	Poster Viewing Q & A (PV 07 - Poster Q&A - Session 7)	4065	James Janopaul-Naylor, MD	Bladder preserving chemoradiotherapy compared to surgery for variants of urothelial carcinoma and tumors with divergent differentiation: an analysis of the National Cancer Database
Poster Hall	2:00PM - 3:00PM	Poster Viewing Q & A (PV 07 - Poster Q&A - Session 7)	4042	Neal S. McCall, MD	Influence of the Timing Between Androgen Deprivation Therapy and External Beam Radiation Therapy in Patients with Localized, High-Risk Prostate Cancer
Poster Hall	2:00PM - 3:00PM	Poster Viewing Q & A (PV 07 - Poster Q&A - Session 7)	2009	Sarah A. Westergaard, MD	Immunotherapy in Combination With Surgery and Radiation Improves Local Control for Primary Mucosal Melanomas