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ASTRO 2024

**Case-Based Discussion**

September 28; 5:22 PM – 5:42 PM

*Endometrial Cancer Staging and Treatment Updates - The Significance of Pathology and Molecular Status*

Speaker: Shari Damast, MD

Location: Room 146

**Case-Based Discussion**

September 28; 5:22 PM – 5:42 PM

Endometrial Cancer Staging and Treatment Updates - The Significance of Pathology and Molecular Status

Speaker: Susan Gueble, MD, PhD

Location: Room 146

**Education Session**

September 29; 8:26 AM – 8:38 AM

*Knowledge is Power: A Decade of RO-ILS Experience: Program Impact*

Speaker: Suzanne Evans, MD, MPH, FASTRO

Location: Room 140

**Poster Session**

September 29; 2:45 PM – 4:15 PM

*Outcomes of Stereotactic Body Radiotherapy (SBRT) in Patients with Oligometastatic or Oligoprogressive Lung Metastases from Renal Cell Cancer (RCC)*

Presenter: Xuemei Ji, MD

Location: Hall C

**Poster Session**

September 29; 2:45 PM-4:15 PM  
*Complete vs. Incomplete Consolidative Radiotherapy in Patients with Extensive-Stage Small Cell Lung Cancer*  
Presenter: James Ninia, MD

Location: Hall C

**Poster Session**

September 29; 2:45 PM-4:15 P  
*Real-World Practice Patterns of Immunotherapy, Chemotherapy, and Targeted Therapy with Radiation Therapy in Early-Stage Node-Negative Non-Small Cell Lung Cancer*  
Presenter: Patrick Oh, MD

Location: Hall C

**Education Session**

September 29; 4:45 PM – 6:00 PM

*Update on ASTRO's Partial Breast Irradiation Guidelines: Case-Based Interactive Discussion*

Moderator: Suzanne Evans, MD, MPH, FASTRO

Location: Room 202

**Poster Session**

September 29; 4:45 PM – 6:00 PM

*Assessment of Knowledge-Based Plan Optimization for a Clinical PET/CT-LINAC*

Presenter: Weili Zhong, PhD

Location: Hall C

**Poster Session**

September 29; 4:45 PM – 6:00 PM

*SAM-Based Auto-Segmentation of Critical Structures for Head and Neck Cancer Radiotherapy*

Presenter: Jun Deng, PhD, DABR, FAAPM, FASTRO

Location: Hall C

**Poster Session**

September 29; 4:45 PM – 6:00 PM

*Evaluation of 18F-FDG and 18F-FMISO PET Imaging for Biology-Guided Radiotherapy in Lung and Abdomen Cancer Patients*

Presenter: Emily Draeger, PhD, DABR

Location: Hall C

**Poster Session**

September 29; 4:45 PM – 6:00 PM

*Evaluation of Biology-Guided Radiotherapy (BgRT) in Motion Phantom with Real Patient Breathing Patterns*

Presenter: Huixiao Chen, PhD, DABR

Location: Hall C

**Education Session**

September 29; 5:07PM-5:27PM

*Radiotherapy’s Effective Incorporation with Chimeric Antigen Receptor (CAR)-T Cell Therapy for Relapsed/Refractory Diffuse Large B-Cell Lymphoma*  
Speaker: Tim Robinson, MD, PhD

Location: Room 204

**Panel Session**

September 30; 8:02 AM – 8:14 AM

*Quality Improvement without the Extra Work*

Presenter: Christin Knowlton, MD, MA

Location: Room 140

**Quick Pitch**

September 30; 5:00 PM – 6:00 PM

*Pitching clinically-focused research to improve outcomes and prognostication*

Moderator: Melissa Young, MD, PhD

Location: Room 152

**Quick Pitch**

October 1; 8:00AM – 9:00AM

*Impact of Synthetic PET Evaluation prior to PET-Guided Functional Modeling in Optimizing Patient Selection for Biology-Guided Radiotherapy*  
Presenter: Daniel Hicks, MD

Location: Room 152

**Poster Session**

October 1; 12:45 PM-2:00 PM

*Dosimetric Analysis of Stereotactic vs. Intensity-Modulated Radiation Therapy for Pancreatic Cancer*  
Presenter: Patrick Oh, MD

Location:Hall C

**Scientific Session**

Tuesday, October 1; 2:30 PM – 3:45 PM

*SS 33 - Phys 6: Treatment Technology*

Moderator: David Carlson, PhD, FASTRO

Location: Room 152

**Poster Session**

October 1; 4:00 PM-5:00 PM  
*Applying Language Models to Radiology Text for Identifying Oligometastatic Non-Small Cell Lung Cancer*  
Presenter: Nicholas Moore, MD  
Location: Hall C

**Poster Session**

October 1; 4:00 PM-5:00 PM

*A Comparison of Machine Learning Models to Predict Lymph Node Metastasis with Primary Tumor Transcriptome in Non-Small Cell Lung Cancer*  
Presenter: Victor Lee, MD

Location: Hall C  
  
**Scientific Session**

October 2; 10:30:00 AM - 11:45:00 AM

*GI 3: Pancreatic and hepatobiliary: All about that dose, 'bout that dose, and ALBI*

Discussant: Kimberly Johung, MD, PhD

Location: Room 114

**Poster Q&A Session**

October 2; 10:30 AM – 11:45 AM

*Prognosis of p16 and HPV Discordant Oropharyngeal Cancers: Natural Language Processing to Classify Free-Text Pathology Reports*  
Author: Jung Julie Kang, MD, PhD

Location: Hall C