



David Geffen
School of Medicine

UCLA Health

Department of Radiation Oncology

Schedule of Presentations

American Society for Radiation Oncology

60th Annual Meeting



October 21 - 24, 2018

Henry B. Gonzalez Convention Center
San Antonio, Texas

UCLA Health www.uclahealth.org/radonc
Radiation Oncology

Sunday, October 21, 2018

- 1:15 - 2:45 PM Innovation Hub, Exhibit Hall 3**
PV QA 1 - Poster Viewing Q&A 1
- SU_14_2139** Higher Risk Liver Stereotactic Body Radiation Therapy (SBRT): Treatment of Child-Pugh Class B and C Patients
Rebecca Levin-Epstein, MD, BS
- SU_14_2142** Clinical Outcomes Using Magnetic Resonance-Guided Stereotactic Body Radiation Therapy in Patients with Locally Advanced Cholangiocarcinoma
Elaine Luterstein, BS
- SU_16_2159** Clinical Outcomes Using Stereotactic MRI-Guided Adaptive Radiation Therapy (SMART) for Primary and Metastatic Abdominal and Pelvic Tumors
Ann Raldow, MD, MPH
- SU_34_2344** Racial Disparity in Androgen Deprivation Therapy Utilization for Men with High-Risk Prostate Cancer Treated with Intensity-Modulated Radiation Therapy in the Modern Era - A SEER-Medicare Linked Database Analysis
Chenyang Wang, MD, PhD
- SU_45_2453** Metabolic regulation of cancer cell response to radiation therapy.
Erina Vlashi, PhD

- 1:15 - 2:45 PM Room 217 A/B**
PD 01 - GU 1 **Poster Discussion - New Data on PET, MRI and Protons for Treating Prostate Cancer**
No. 1003 - 68Ga-PSMA PET/CT Mapping Of Prostate Cancer at Initial Staging: Potential Impact On Definitive Radiation Therapy Planning
Nicholas Nickols, MD, PhD
- 1:33 - 1:39**

- 1:45 - 2:30 PM Exhibit Hall**
MTE 16 **Meet The Expert Physics - Ke Sheng, PhD**
Innovation and Solution Showcase

Monday, October 22, 2018

- 9:15 - 10:15 AM Stars at Night Ballroom**
Keynote Address I - Norman Sharpless, MD
9:45 - 9:55 Fireside Chat - Joanne Weidhaas, MD, PhD

- 10:45 - 12:15 PM Room 007 C/D**
EDU 14 **RO-ILS and Safety Culture: Physician's Role in Communication, Collaboration and Commitment**
- 11:45 - 12:05** The Critical Role Physicians Need to Play to Enhance Multidisciplinary Learning
Phillip Beron, MD

- 10:45 AM - 12:15PM Location: Room 214 C/D**
SS 12 **Breast 1 - Toxicity**
12:05 - 12:15 No. 91 - Comparing Whole Heart Versus Coronary Artery Dosimetry in Predicting the Risk of Cardiac Toxicity Following Breast Radiation Therapy
Sagar Patel, MD

Monday, October 22, 2018 - continued

- 10:45 AM - 12:15 PM Location: Innovation Hub, Exhibit Hall 3**
PV QA 2 - Poster Viewing Q&A 2
- MO_22_2797** Worse Survival in Older Adults with Rhabdomyosarcoma: Results of a Large Single Institutional Cohort
Ann Raldow, MD, MPH
- MO_24_2574** The Association of Canonical Speech- and Swallow-Related Dosimetric Constraints with Patient-Reported Quality of Life Outcomes: Results from a Phase II Trial of Dose DeEscalated Chemoradiation for HPV-Associated, Locally-Advanced Oropharyngeal Carcinoma
John Hegde, MD
- MO_38_2499** Microcystic Adnexal Carcinoma: Prognosis and Epidemiology Analysis of the Surveillance, Epidemiology, and End Results Database from 1973-2014
Audrey Dang, MD

- 4:15 - 5:45 PM Room 006**
SS 15 **Physics 3 - Treatment Planning**
Ke Sheng, PhD (Chair)

- 4:15 - 5:45 PM Room 304**
Panel 07 **(INTERACTIVE) Leadership Development for the Radiation Oncologist of the Future**
4:35 - 4:55 Leading in a changing radiation oncology reimbursement landscape
Michael Steinberg, MD, FASTRO

- 5:30 - 7:00 PM Cantilever Room**
Celebration of Giving for the ROI
ROI Publication Award Recipient
Amar Kishan, MD

Join us at UCLA Radiation Oncology Annual Alumni and Friends Reception at ASTRO

The Esquire TAVERN

155 East Commerce St.
San Antonio, TX
6:00 - 8:00 PM

Tuesday, October 23, 2018

- 1:00 - 1:20 PM Lila Cockrell Theatre**
Panel 09 **(INTERACTIVE) Current and Future Applications for MR-guided Radiotherapy (MRgRT) with Real-time Adaptive Radiotherapy**
Process of Care for MR-guided Radiotherapy
Michael Steinberg, MD, FASTRO
- 1:00 - 1:20** Current Clinical Applications and Outcome for MR-guided Radiotherapy
Percy Lee, MD (Chair and Speaker)

- 1:00 - 1:20 PM Room 006**
EDU 25 **(Live SA-CME) - Translational Genomics to Advance Precision Radiation Oncology**
Translational Genomics 101
Joanne Weidhaas, MD, PhD

Tuesday, October 23, 2018 - continued

1:00 - 2:30 PM **Innovation Hub, Exhibit Hall 3**
PV QA 3 - Poster Viewing Q&A 3
TU_28_3092 Creation of an Electronic Task Workflow for Timely Chart Review
Ritchell van Dams, MD
TU_35_2943 Time-driven activity based costing of CT-guided vs. MR-guided SBRT in patients with unresectable hepatocellular carcinoma
Neil Parikh, MD, MBA
TU_37_2964 Racial Disparity in Treatment Outcomes for Men with High-Risk Prostate Cancer in the Modern Era - A SEER - Medicare Linked Database Analysis
Chenyang Wang, MD, PhD
TU_40_2994 Patterns in Medicare Payments to Radiation Oncologists
Luca Valle, MD
TU_42_2906 Development and Implementation of an Interprofessional Curriculum for Radiation Oncology Nursing Staff
Eric Chang, MD

2:45 - 4:15 PM **Room 007 C/D**
SS 26 **Lung 3 - Toxicity**
3:35 3:45 No. 187 - Impact of Cardiac Radiation Dosimetry on Overall Survival in Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer
Shawna Chan

2:45 - 4:15 PM **Room 007 A/B**
SS 28 **GU 3 - New Insights Into Treatment Intensification Strategies for Prostate Cancer**
Amar Kishan, MD (Chair)

2:45 - 4:15 PM **Innovation Hub, Exhibit Hall 3**
PV QA 4 - Poster Viewing Q&A 4
TU_10_3414 Identifying Survivorship Needs Among Women with Breast Cancer after Receiving Radiation Therapy
Kiri Sandler, MD
TU_34_3659 The Effect of SBRT Treatment Duration for Early Stage NSCLC on Control Rates, Survival and Toxicity
Ritchell van Dams, MD
TU_40_3714 Impact of Electronic Access to Physician Notes on Oncology Patients: A Prospective Evaluation
Eric Chang, MD

2:45 - 4:15 PM **Room 005**
Special Session 01 - Research Spotlight: ASTRO's Research Award Winners
2:55 - 3:05 **Erina Vlashi, PhD**

3:09 - 3:15 PM **Room 217 A/B**
PD 11 **Biology 5 - Poster Discussion**
3:09 - 3:15 No. 1094 - High Dose per Fraction Radiation Therapy Increases Both Tumor-Infiltrating Lymphocytes and Suppressive Immune Cells in Prostate Cancer
Nicholas Nickols, MD, PhD

Tuesday, October 23, 2018 - continued

2:45 - 4:15 PM **Room 217 C/D**
PD 12 **Physics 6 - Poster Discussion - Adaptive Planning/Delivery and Motion**
3:21 - 3:27 No. 1107 - Retrospective Evaluation of Decision Making for Pancreatic Stereotactic MR-Guided Adaptive Radiation Therapy
Naomi Jiang, MD

4:15 - 5:00 PM **Exhibit Hall**
MTE 52 **Meet the Expert - MR-guided Radiation Therapy**
Percy Lee, MD
Innovation and Solution Showcase

4:45 - 6:15 PM **Room 217 A/B**
PD 14 **Digital Health Information & Informatics - Poster Discussion**
4:57 - 5:03 No. 1119 - Development of a Genomic Signature for Locoregional Failure After Radiation in the TCGA Head and Neck Cohort
Ye Yuan, MD, PhD

4:45 - 6:15 PM **Room 214 C/D**
SS 30 **GU 4 - SBRT for Prostate and Renal Cancers**
5:05 - 5:15 No. 217 - Long-Term Outcomes of Stereotactic Body Radiation Therapy for Low and Intermediate-Risk Prostate Adenocarcinoma: A Multi-Institutional Consortium Study
Amar Kishan, MD

5:15 - 5:25 No. 218 - Multi-institutional Analysis of Prostate-Specific Antigen Kinetics Following Stereotactic Body Radiation Therapy
Naomi Jiang, MD

5:25 - 5:35 No. 219 - Outcomes of Stereotactic Body Radiation Therapy Delivered by Gantry-Based Linear Accelerators for Low and Intermediate-Risk Prostate Adenocarcinoma: A Multi-institutional Study
Audrey Dang, MD

Wednesday, October 24, 2018

7:45 - 9:00 AM **Room 217 C/D**
EDU 32 **(INTERACTIVE) 4-D CT/CBCT, 4-D MRI, and Beyond 4-D Imaging**
8:25 - 8:45 Getting Beyond 4D with Breathing Motion Modeling
Daniel Low, PhD (Chair and Speaker)

7:45 - 9:00 AM **Room 217 A/B**
SS 32 **Physics 10 - Imaging for Response Assessment II**
7:45 - 7:55 No. 231 - Pre-Treatment Magnetic Resonance Imaging Features Predict Post Chemo-Radiation Clinical Outcome for Patients With Local Advanced Rectal Cancer
Xiangrong Qi, PhD

11:00 - 12:30 PM **Room 214 A/B**
Panel 17 **(INTERACTIVE) The Impact of the Affordable Care Act on Cancer Care for Underserved Communities: The Good, The Bad, and the Unknown.**
Michael Steinberg, MD, FASTRO (Chair)

Wednesday, October 24, 2018 - continued

1:30 - 3:00 PM **Room 304**
Panel 19 **(INTERACTIVE) Integrating Immunotherapy in the Definitive Setting in Radiation Oncology**
1:48 - 2:06 Role of IO with Definitive Radiotherapy in Non-Small Cell Lung Cancer
Percy Lee, MD (Chair and Speaker)
2:06 - 2:24 Role of IO in Radiotherapy De-escalation
Robert Chin, MD, PhD
2:24 - 2:42 Combination Check-point Inhibition in GU Malignancies
Albert Chang, MD, PhD

1:30 - 3:00 PM **Room 206**
SS 39 **Biology 7 - Special Session: Innovative Biologic Approaches to Improve Risk Stratification and Treatment Outcomes**
2:50 - 3:00 Scientific Discussant
Joanne Weidhaas, MD, PhD

1:50 - 2:00 PM **Room 214 A/B**
SS 41 **GU 5 - Discoveries for High Risk and Recurrent Prostate Cancer**
1:50 - 2:00 No. 299 - Local Failure and Gleason Score 9-10 Disease Independently Predict for Survival Outcomes: A Meta-Analysis of Six Randomized Trials
Amar Kishan, MD

3:15 - 4:45 PM **Room 303**
SS 42 **Physics 13 - Treatment Delivery Techniques**
3:55 - 4:05 No. 309 - Novel Optical Patient Surface Mapping for Robust Collision Modeling and Prevention in External Beam Radiation Therapy
Victoria Yu, PhD

3:15 - 4:45 **Room 008**
SS 44 - HSR 2 **Health Services Research**
4:15 - 4:25 No. 328 - Cost-Effectiveness Analysis of External Beam Radiation Therapy Versus Cryoablation for Palliation of Uncomplicated Bone Metastases
Eric Chang, MD

4:25 - 4:35 No. 329 - Cost-Effectiveness of Short Course Radiation Therapy Versus Long-Course Chemoradiation for Locally Advanced Rectal Adenocarcinoma
Ann Raldow, MD, MPH

4:25 - 4:35 PM **Room 004**
SS 43 **Biology 8 - Radiation and the Immune Response Session II**
4:25 - 4:35 No. 321 - MicroRNA-138 Regulation of PD-L1 Expression Immediately After Radiation is Altered by the rs4742098 Variant
Ye Yuan, MD, PhD