Tuesday, September 17, 2019

2:30 - 3:00 PM  Exhibit Halls F1 and F2 - Booth 3224
MTE 32 - Meet the Expert - Lung
Percy Lee, MD

2:45 - 4:00 PM  Room W175
Special Session 02 - Research Spotlight: ASTRO’s Research Award Winners
2019 ASTRO-PCF Career Development Award to End Prostate Cancer
Amar Kishan, MD

4:15 - 5:30 PM  Room W175
Emotional Intelligence - Leadership Strategies - Practice

4:45 - 5:15 PM  Room W167
ASTRO Innovation Hub

TU_32_2683  Phase I Trial of Stereotactic Body Radiotherapy
Neoadjuvant to Radical Prostatectomy for Patients with Unfavorable and High-Risk Non-Metastatic Prostate Cancer: Feasibility And Safety

TU_30_2664  Clinical Outcomes among Patients with Radioresistant Gleason Grade Group 5 Prostate Cancer: Impact of Initial Treatment Strategy

TU_29_2650  Prostate-Specific Antigen Kinetics Following Various Radiotherapy Modalities: A Multi-Institutional Analysis

TU_29_2657  Transcriptomic Heterogeneity in Pathological Grade Group 5 Prostate Cancer: Implications for Biomarker Discovery

Wednesday, September 18, 2019

8:00 - 9:00 AM  Room W178
MO 18 - HSR 2 - MO 20 - Physics 9-Imaging for Response Assessment
Patient Centered Health Services Research - Medical Physics - Improved Predictive Performances Using Deep Learning in Assessment of Neoadjuvant Chemoradiation Response in Rectal Cancer Patients Based on Diffusion-weighted Imaging
Huang QY*, Chang EM, Grogan T, Martin EJ, Raldow A

11:15 - 12:15 PM  Room W179
MO 21 - Physics 11-Hardware Technologies and Treatment Delivery
MRI 5 - Stereotactic Body Radiotherapy
Huang QY*, Chang EM, Grogan T, Martin EJ, Raldow A

1:15 - 2:30 PM  Room W175
MO 22 - Physics 11-Hardware Technologies and Treatment Delivery
Ke Sheng, PhD (Moderator)

1:15 - 2:30 PM  Room W176
Panel 24 - Emerging Career Paths in Radiation Oncology Big Data - What you need to know
Wearing two hats - how a clinical physicist becomes an information scientist
Dan Ruan, PhD*

1:15 - 2:30 PM  Room W181
Panel 26 - Improving Physician-Patient Communication and Informed Consent to Ensure Ethical Conduct of Routine Clinical Care and Clinical Research
Patients’ Fears and Expectations Regarding Radiation Treatment
Susman McCloskey, MD, MSBS*

1:15 - 2:30 PM  Room W187
SS 36 - Physics 12-Imaging for Positioning and Monitoring
A Multi-Source CT Architecture with Three Imaging Modes for SBRT Image Guidance
Hsieh SS*, Ng LW, Cao M, Lee P