## Saturday, September 14, 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Time</th>
<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room W183</td>
<td>12:45PM - 12:50PM</td>
<td>Lunch Breakout Session</td>
<td></td>
<td>Aparna H. Kesarwala, MD, PhD (Speaker)</td>
<td>Community for Radiation Oncology Physician Scientists (CROPS)</td>
</tr>
</tbody>
</table>

## Sunday, September 15, 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Time</th>
<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room W178</td>
<td>10:15AM - 11:45AM</td>
<td>Presidential Symposium</td>
<td>EL03</td>
<td>Aparna H. Kesarwala, MD, PhD (Moderator)</td>
<td>Imaging at the Micrometer Scale is Possible and Required for RT to Cure Metastatic Disease</td>
</tr>
<tr>
<td>Room W185</td>
<td>10:15AM - 11:45AM</td>
<td>Presidential Symposium</td>
<td>EL08</td>
<td>Mylin A. Torres, MD (Moderator)</td>
<td>RT is Redefining the Cure of Metastatic Breast Cancer</td>
</tr>
<tr>
<td>Room W186</td>
<td>10:15AM - 10:25AM</td>
<td>Presidential Symposium</td>
<td>EL09</td>
<td>Kristin Higgins, MD (Speaker)</td>
<td>RT is Becoming the Standard for Curing Oligometastatic Lung Cancer</td>
</tr>
<tr>
<td>Room W179</td>
<td>1:15PM - 1:20PM</td>
<td>Mini-Oral Session</td>
<td>1016</td>
<td>Zachary Buchwald, MD, PhD</td>
<td>The Effect of Desmethylasone on the Apr-1/4-1 and Radiotherapy Stimulated Anti-Tumor Response</td>
</tr>
</tbody>
</table>

### ASTRO Innovation Hub

<table>
<thead>
<tr>
<th>Location</th>
<th>Time</th>
<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room W188</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>2061</td>
<td>Yuan Liu, PhD</td>
<td>Radiomic Analysis of Radiation Induced Fibrosis Following Stereotactic Body Radiation Therapy</td>
</tr>
<tr>
<td>Room W189</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>3160</td>
<td>Chase Escott, MD</td>
<td>Impact of Post-Mastectomy Chest-Wall Radiation on Overall Survival for Intermediate Risk Breast Cancer Patients: A National Cancer Data Base Analysis</td>
</tr>
<tr>
<td>Room W190</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>3229</td>
<td>James Taylor, MD</td>
<td>NSCLC Patients Treated with Stereotactic Body Radiotherapy</td>
</tr>
<tr>
<td>Room W191</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>3323</td>
<td>Silo Tian, MD</td>
<td>Characterization of Inter-Fraction 18-FDG PET Variability During Lung SBRT: Results of a Prospective Pilot Study</td>
</tr>
<tr>
<td>Room W192</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>3198</td>
<td>Drew Mohanakal, MD, MPH</td>
<td>Patients with Stage I NSCLC Who Are Not Treated with Either Surgical Resection or Radiation Therapy</td>
</tr>
<tr>
<td>Room W193</td>
<td>1:15PM - 2:30PM</td>
<td>Poster Viewing Q&amp;A - Session 1</td>
<td>3694</td>
<td>Xiaofeng Yang, PhD, DABR</td>
<td>MRI-US Registration Using Label-driven Weakly-supervised Learning for Multiparametric MRI-guided HDR Prostate Brachytherapy</td>
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## Monday, September 16, 2019

### ASTRO Gold Medal Award Ceremony

<table>
<thead>
<tr>
<th>Location</th>
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<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room W184</td>
<td>8:30AM - 8:45AM</td>
<td>Education Session</td>
<td></td>
<td>Kristin Higgins, MD (Speaker)</td>
<td>Practical Clinical Aspects of Retratification</td>
</tr>
<tr>
<td>Room W185</td>
<td>10:45AM - 12:00PM</td>
<td>Poster Viewing Q&amp;A - Session 2</td>
<td>2970</td>
<td>Yifang Lin, PhD, DABR</td>
<td>Multi-Criteria Hybrid Proton-Photon Inverse Planning for Oropharyngeal Cancer</td>
</tr>
<tr>
<td>Room W186</td>
<td>10:45AM - 12:00PM</td>
<td>Poster Viewing Q&amp;A - Session 2</td>
<td>2218</td>
<td>Vishal Dhare, MD</td>
<td>Hypofractionated Radiation for Benign Meningiomas and Vestibular Schwannomas</td>
</tr>
<tr>
<td>Room W187</td>
<td>12:15PM - 1:30PM</td>
<td>ARRO Poster Viewing</td>
<td>Aparna H. Kesarwala, MD, PhD (Speaker)</td>
<td>ARRO Poster Viewing with a Professor</td>
<td></td>
</tr>
<tr>
<td>Room W196</td>
<td>2:50PM - 3:00PM</td>
<td>Plenary Session</td>
<td>Mylon Torres, MD (Discussant)</td>
<td>Cosmetic Outcome from Post Lumpectomy Whole Breast Irradiation (WBI) Versus Partial Breast Irradiation (PBI) on the NRG Oncology/NSABP B39-RTOG 0413 Phase III Clinical Trial</td>
<td></td>
</tr>
<tr>
<td>Room W176</td>
<td>4:15PM - 5:30PM</td>
<td>Plenary Session</td>
<td>Aparna H. Kesarwala, MD, PhD (Moderator)</td>
<td>Innovative Approaches to Improve Therapeutic Response</td>
<td></td>
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## Tuesday, September 17, 2019

### ASTRO Annual Meeting, September 15-18, 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Time</th>
<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Room W179</td>
<td>1:00PM - 2:15PM</td>
<td>Mini-Oral Session</td>
<td>Bree Eaton, MD (Moderator)</td>
<td>Pediatric 1 First in Human Measurements of Normal Tissue Oxygenation Via Electron Paramagnetic Resonance (EPR) Oximetry during and after Breast Radiation Therapy: Baseline Evaluations and Response to Hyperoxygenation</td>
<td></td>
</tr>
<tr>
<td>Room W180</td>
<td>1:00PM - 2:15PM</td>
<td>Poster Viewing Q&amp;A - Session 3</td>
<td>3552</td>
<td>Despina Trizmaloti, MD</td>
<td>Impact of Glucocorticoids on the Gut Microbiome with or without Anti-PD-L1</td>
</tr>
<tr>
<td>Room W181</td>
<td>1:00PM - 2:15PM</td>
<td>Poster Viewing Q&amp;A - Session 3</td>
<td>3522</td>
<td>Jieyou Jiang, MS</td>
<td>Reduced Lung Dose is Associated With Decreased Incidence of Pulmonary Toxicity After Total Body Irradiation in Pediatric Patients</td>
</tr>
<tr>
<td>Room W182</td>
<td>1:45PM - 1:50PM</td>
<td>Mini-Oral Session</td>
<td>Lisa Sudmayer, MD, PhD</td>
<td>The Effect of Necadiulant Radiotherapy on Tumor Regression Grade in Rejected Pancreatic Adenocarcinoma</td>
<td></td>
</tr>
<tr>
<td>Room W183</td>
<td>2:45PM - 4:00PM</td>
<td>Poster Viewing Q&amp;A - Session 4</td>
<td>2655</td>
<td>Peter Patel, MD</td>
<td>Overall Survival Following Treatment of Localized Prostate Cancer with Proton Therapy, External Beam Photon Therapy, or Brachytherapy: A National Cancer Data Base Analysis</td>
</tr>
<tr>
<td>Room W184</td>
<td>2:45PM - 4:00PM</td>
<td>Poster Viewing Q&amp;A - Session 4</td>
<td>2674</td>
<td>Mark McDonald, MD</td>
<td>Small Cell Carcinoma of the Prostate: A Report of Outcomes of Localized Disease using the National Cancer Database</td>
</tr>
<tr>
<td>Room W190</td>
<td>2:45PM - 4:00PM</td>
<td>Poster Viewing Q&amp;A - Session 4</td>
<td>2720</td>
<td>Karen Xu, MD</td>
<td>Effect of Necadiulant SBRT or Chemoradiation on Nodal Positivity for Rejected Pancreatic Adenocarcinoma</td>
</tr>
<tr>
<td>Room W191</td>
<td>3:15PM - 3:30PM</td>
<td>Education Session</td>
<td>Hui-Kuo George Shu, MD, PhD, FASTRO (Speaker)</td>
<td>MRI Spectroscopy for treatment planning an response assessment</td>
<td></td>
</tr>
<tr>
<td>Room W192</td>
<td>3:20PM - 3:25PM</td>
<td>Mini-Oral Session</td>
<td>Xiaofeng Yang, PhD, DABR</td>
<td>MRI-based Proton Radiotherapy for Prostate Cancer Using Deep Convolutional Neural Networks Funding Your research: Successful Strategies and Potential Pitfalls</td>
<td></td>
</tr>
<tr>
<td>Room W193</td>
<td>4:45PM - 6:00PM</td>
<td>Workshop</td>
<td>Aparna H. Kesarwala, MD, PhD (Moderator)</td>
<td>MRI-US Registration Using Label-driven Weakly-supervised Learning for Multiparametric MRI-guided HDR Prostate Brachytherapy</td>
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## Wednesday, September 18, 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Time</th>
<th>Session Type</th>
<th>Abstract #</th>
<th>Presenter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Room W196</td>
<td>8:30AM - 9:40AM</td>
<td>Special Session</td>
<td></td>
<td>Drew Mohanakal, MD, MPH (Chairs)</td>
<td>Recruitment to Diffuse Randomized Clinical Trials: Lessons from PART2iol, VALOR, and Protocol T</td>
</tr>
<tr>
<td>Room W199</td>
<td>12:00PM - 12:15PM</td>
<td>Mini-Oral Session</td>
<td>1246</td>
<td>Deborah Bruner, MD, RN, FAAN</td>
<td>Comparison of Vaginal Microbiota in Gynecologic Cancer Patients Pre- and Post-Radiation Therapy and Healthy Women</td>
</tr>
<tr>
<td>Room W200</td>
<td>2:45PM - 2:50PM</td>
<td>Mini-Oral Session</td>
<td>1292</td>
<td>Xiaofeng Yang, PhD, DABR</td>
<td>Hybrid Proton-Photon Inverse Planning for Optimized Combination of CTV Coverage and OAR Sparing Bi-Institutional Analysis of Stage III/IV Diffuse Large B Cell Lymphoma (DLBCL) Patients Undergoing Consolidative Radiotherapy: Potential for Improved Overall Survival (OS) and Progression Free Survival (PFS)</td>
</tr>
<tr>
<td>Room W201</td>
<td>3:45PM - 3:50PM</td>
<td>Mini-Oral Session</td>
<td>1260</td>
<td>Yusuf Syed, MD, MEng</td>
<td>MRI-US Registration Using Label-driven Weakly-supervised Learning for Multiparametric MRI-guided HDR Prostate Brachytherapy</td>
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</tbody>
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