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<tr>
<td>8:00 am</td>
<td>Registration and Continental Breakfast</td>
<td>Lydia Min-Ying Su, PhD, University of California at Irvine&lt;br&gt;Multi-Modality Breast Imaging for Personalized Management&lt;br&gt;Costas Koumenis, PhD, University of Pennsylvania&lt;br&gt;The impact of the microbiome on tumor response to radiotherapy: lessons from mouse models and clinical implications</td>
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<td>8:30 am</td>
<td>VENDOR EXHIBITS Posters Displayed in RWJUH Atrium</td>
<td>Chuan-yuan Li, DSc, BS, Duke University&lt;br&gt;Novel roles of caspases, DNA strand breaks, and DNA damage response in carcinogenesis and radiotherapy</td>
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| 9:00 am    | Ke Sheng, PhD, FAAPM, University of California at Los Angeles<br>Improve dose distribution by advancing radiotherapy planning and delivery methods | Ke Sheng, PhD, FAAPM, University of California at Los Angeles<br>Improve dose distribution by advancing radiotherapy planning and delivery methods<br>Fen Xia, MD, PhD, MS, University of Arkansas for Medical Sciences<br>The Roles of GSK3β/53BP1 in Radiation Induced Cognitive Toxicity

**Keynote Address:** Bhadrasain Vikram, MD, National Cancer Institute<br>Research in Radiation Oncology: Opportunities and Challenges<br>CINJ Auditoriums A and B

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<td>Paula M. Jacobs, PhD, National Cancer Institute&lt;br&gt;The Cancer Imaging Archive TCGA projects: A model for research to individualize treatment care in radiation oncology</td>
<td>Paula M. Jacobs, PhD, National Cancer Institute&lt;br&gt;The Cancer Imaging Archive TCGA projects: A model for research to individualize treatment care in radiation oncology&lt;br&gt;Phuoc Tran, MD, PhD, The Johns Hopkins University School of Medicine&lt;br&gt;Overcoming cancer treatment resistance by targeting epithelial tumor cell plasticity</td>
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<td>11:00 am</td>
<td>Siraj Ali, MD, PhD, Foundation Medicine&lt;br&gt;Cancer Genomics and Radiation Oncology</td>
<td>Siraj Ali, MD, PhD, Foundation Medicine&lt;br&gt;Cancer Genomics and Radiation Oncology&lt;br&gt;Todd McNutt, MS, PhD, The Johns Hopkins University School of Medicine&lt;br&gt;Experience creating a local level learning health system (Oncospace) for radiation oncology from treatment plan quality to clinical decision support</td>
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| 11:00 am   | Lunch Break                                                                               | Siraj Ali, MD, PhD, Foundation Medicine<br>Cancer Genomics and Radiation Oncology

**Plenary Session - Panel Discussion:** To Infinity and Beyond: The Next Frontier in Precision Radiation Oncology<br>CINJ Auditoriums A and B<br>Moderator: Bruce G. Haffty, MD, Rutgers University<br>Panelists: Jeff Yue, PhD, Rutgers University; Costas Koumenis, PhD, University of Pennsylvania; Siraj Ali, MD, PhD, Foundation Medicine

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<td>Felix Feng, MD, University of California at San Francisco&lt;br&gt;Moving towards biomarker-based personalization of therapy for prostate cancer</td>
<td>Kevin Camphausen, MD, National Cancer Institute&lt;br&gt;Development of a radiation sensitizer from bench to bedside&lt;br&gt;Felix Feng, MD, University of California at San Francisco&lt;br&gt;Moving towards biomarker-based personalization of therapy for prostate cancer</td>
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| 5:00 pm    | Reception for External Speakers                                                            | Kevin Camphausen, MD, National Cancer Institute<br>Development of a radiation sensitizer from bench to bedside

**Track 1**
- Radiation Cancer Biology - CINJ Auditorium A

**Track 2**
- Medical Physics - CINJ Auditorium B

**Track 3**
- Clinical/Translational - CINJ Auditoriums A and B