<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am</td>
<td>Registration Desk Open 7am-5pm</td>
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</table>
| 8:00am | TR1: Internal Dosimetry  
  Speaker: Ray Guilmette                                    |
| 8:00am | TR2: Microbeams and RT  
  Speaker: Yuen Lee                                               |
| 8:00am | TR3: Radiobiology of Proton and Heavy Ion Therapy  
  Speaker: Eleanor Blakely                                      |
| 8:00am | TR4: Dosimetry: Why do we need it and why do we need it fast?  
  Speaker: David Brenner                                           |
| 9:00am | P1: One-Electron & Two-Electron Signaling in the Redox Biology of Cancer:  
  Application to Pharmacological Ascorbate in the Clinic  
  Speaker: Garry buettner                                         |
| 9:00am | S1: Normal Tissue Toxicity: Recent Findings and Directions  
  Chair: Jacqueline Williams, Christina Hasston                    |
| 9:00am | S2: New Findings in DNA Repair  
  Chair: Lynn Harrison                                           |
| 10:00am | Coffee Break with Exhibitors                                       |
| 11:00am | S3: Genome Surveillance  
  Chairs: Amy Kronenberg, Eduard Azzam                             |
| 11:00am | S4: Epigenetic Reprogramming in the Radiation Response  
  Chairs: Janet Bauch, Igor Kotubia                                |
| 11:00am | S5: Solid cancer incidence among atomic bomb survivors, updated analyses through 2009  
  Chair: Harry M. Cullings                                        |
| 12:00pm | Debate Session with boxed lunch (RSVP required for meal)           |
| 1:00pm | S1: Novel Therapeutics in Radiation Oncology  
  Chair: Sunil Krishnan                                           |
| 2:00pm | S2: Radiation response of Normal Tissue Stem Cells  
  Chair: Phuc T. Tran                                              |
| 3:00pm | S3: Radiological Countermeasures: Translational Efforts  
  Using Leukocyte Stem Cell Factors  
  Chair: William Blakely                                         |
| 4:00pm | S4: Modulating Immune Responses with Radiation  
  Chair: Edith Lord                                               |
| 5:00pm | S5: Origin and Mechanism of Radiation Carcinogenesis  
  Chairs: Tom K. Hei, Mariateresa Mancuso                            |
| 6:00pm | S6: Clinical radiation research using patient specific mathematical models  
  Chair: Kristen Swanson                                        |
| 7:00pm | S7: Proton and Heavy Ion Beam Therapy  
  Chair: Eleanor A. Blakely                                      |
| 8:00pm | S8: Tumor Oxygenation: Impact on Cancer Therapy  
  Chair: Dietmar W. Siemann, Michael Horasan                     |
| 9:00pm | S9: There is life in the old dog yet: Radiobiological Archives 2014  
  Chair: Solie Tapio                                           |
| 10:00am | Coffee Break with Exhibitors                                       |
| 11:00am | S10: Development of Radiation Dosimeters  
  Chair: Lynne Wathen                                           |
| 12:00pm | Coffee Break with Exhibitors                                       |
| 1:00pm | S11: Novel Therapeutics in Radiation Oncology  
  Chair: Sunil Krishnan                                           |
| 2:00pm | S12: Radiation response of Normal Tissue Stem Cells  
  Chair: Phuc T. Tran                                              |
| 3:00pm | S13: Radiological Countermeasures: Translational Efforts  
  Using Leukocyte Stem Cell Factors  
  Chair: William Blakely                                         |
| 4:00pm | S14: Modulating Immune Responses with Radiation  
  Chair: Edith Lord                                               |
| 5:00pm | S15: Origin and Mechanism of Radiation Carcinogenesis  
  Chairs: Tom K. Hei, Mariateresa Mancuso                            |
| 6:00pm | Failla Lecture: DNA damage/repair—like love, depends on the right chemistry  
  Speaker: Peter O’Neill                                      |
| 7:00pm | Failla Welcoming Reception                                         |
| 8:00pm | Conference Dinner                                                 |