## Schedule:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30 - 9:00</td>
<td>Registration/Breakfast</td>
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<tr>
<td>8:55 - 9:00</td>
<td>Ravinder Reddy, PhD &amp; Mitch Schnall, MD, PhD</td>
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<td>9:00 - 9:15</td>
<td>R. Nick Bryan, MD, PhD</td>
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<td>9:15 - 9:45</td>
<td>Keynote Speaker: Arjun Yodh, PhD</td>
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<td>9:45 - 10:15</td>
<td>Sergei Vinogradov, PhD, University of Pennsylvania</td>
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<td>10:15 - 10:45</td>
<td>H. Kobayashi, PhD, NIH/NCI</td>
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<td>10:45 - 11:00</td>
<td>T. Busch, PhD, University of Pennsylvania</td>
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<td>11:00 - 11:30</td>
<td>J. Guler, PhD, Washington University</td>
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<td>11:30 - 12:00</td>
<td>T. Busch, PhD, University of Pennsylvania</td>
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<td>14:30 - 15:00</td>
<td>J. D. Glickson, PhD, University of Pennsylvania</td>
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<td>15:00 - 15:30</td>
<td>M. Chaudhuri, PhD, NIH/NCI</td>
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<td>15:30 - 16:00</td>
<td>B. S. Banerjee, PhD, MGH</td>
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<td>16:00 - 16:30</td>
<td>J. Trojanowski, MD, PhD, University of Pennsylvania</td>
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### Session I: Optical Imaging

#### Chair: Arjun Yodh, PhD

- **9:45 - 10:15**
  - Sergei Vinogradov, PhD, University of Pennsylvania
- **10:45 - 11:00**
  - Theresa Busch, PhD, University of Pennsylvania
- **11:30 - 12:00**
  - Joseph Guler, PhD, Washington University
- **12:00 - 12:30**
  - Theresa Busch, PhD, University of Pennsylvania
- **12:30 - 14:00**
  - Joseph Guler, PhD, Washington University
- **14:00 - 14:30**
  - Keynote Speaker: Peter van Zijl, PhD, John Hopkins University

### Session II: Imaging and Spectroscopy in Cancer & AD

#### Chair: Ravinder Reddy, PhD

- **14:30 - 15:00**
  - Jerry D. Glickson, PhD, University of Pennsylvania
- **15:00 - 15:30**
  - Murat Kojos, PhD, NIH/NCI
- **15:30 - 16:00**
  - Brian J. Donahue, PhD, MGH
- **16:00 - 16:30**
  - John Trojanowski, MD, PhD, University of Pennsylvania
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- **17:00 - 17:30**
  - John Trojanowski, MD, PhD, University of Pennsylvania
- **17:30 - 18:00**
  - John Trojanowski, MD, PhD, University of Pennsylvania

**Registration/Breakfast**

- **8:30 - 9:00**
  - Welcome Remarks
- **8:55 - 9:00**
  - Oxygen: Most Precious Bodily Gas
- **9:00 - 9:15**
  - Keynote Speaker: Brian Pogue, PhD, Dartmouth University

**Lunch & Posters**

- **12:30 - 14:00**
  - Exchange transfer imaging of cancer, any bottleneck yet?

**Panel Discussion**

- **12:30 - 14:00**
  - Exchange transfer imaging of cancer, any bottleneck yet?
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**Contact:**

Ms. Susan Colleluori  
[emails, phone numbers]  
[http://www.med.upenn.edu/cmroi/workshop/]