<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>9:00-9:10 AM</td>
<td>Welcome &amp; Opening remarks</td>
<td>Drs. Keith Pardee and Carolyn Cummins, PRiME Academic Co-Directors</td>
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<tr>
<td>9:10-9:15 AM</td>
<td>Institutional Strategic Initiative Overview</td>
<td>Dr. Tim Chan, Associate VP &amp; Vice-Provost, Strategic Initiatives, UofT</td>
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<tr>
<td>9:15-10:00 AM</td>
<td><strong>Academic Keynote Address</strong> &quot;Rapid response technologies for drug discovery, delivery and manufacturing&quot;</td>
<td>Dr. Bradley L. Pentelute, Professor, Department of Chemistry, Massachusetts Institute of Technology, USA</td>
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<tr>
<td>10:00-10:30 AM</td>
<td>Lightning Talks</td>
<td>PRiME 2022 Fellows</td>
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<tr>
<td>10:30-10:50 AM</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>10:50-11:10 AM</td>
<td>Early Career Faculty Talk &quot;Precision gene editing using Cas proteins guided by crXNAs&quot;</td>
<td>Dr. Basil Hubbard, Department of Pharmacology and Toxicology, Temerty Faculty of Medicine</td>
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<tr>
<td>11:10-11:30 AM</td>
<td>Early Career Faculty Talk &quot;How to learn the secrets of diseases: ultrasensitive protein detection using single-molecule arrays&quot;</td>
<td>Dr. Alana Ogata, Department of Chemistry, University of Toronto Mississauga</td>
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<tr>
<td>11:30-11:50 AM</td>
<td>Faculty Talk</td>
<td>Dr. Scott Prosser, Department of Chemistry, University of Toronto Mississauga</td>
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<tr>
<td>11:50-1:30 PM</td>
<td>Lunch &amp; Poster Presentations</td>
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## SESSION 3

### 1:30-1:50 PM
Faculty Talk
*“Proactive precision medicine for acute porphyria by testing every missense variant”*

Dr. Frederick Roth, Department of Molecular Genetics, Donnelly Centre

### 1:50-2:20 PM
Industry Speaker
*“Industry Research Collaborations: Setting up for Success“*

Moderated By:
**Derek Newton**, Assistant VP, Innovation, Partnerships and Entrepreneurship, University of Toronto

Dr. Jennifer Hamilton, President, Hamilton Biosciences, Scientific Advisory Board Member, CQDM

### 2:20-3:00 PM
Break and Poster Presentations

## SESSION 4

### 3:00-4:30 PM
Panel Discussion
*Build Something Big: From Idea to Impact*

Moderated by Molly Shoichet, Professor and Michael E. Charles Chair, Chemical Engineering, University of Toronto

- **Christine Allen**, VP Ecosystem Development, adMare
- **Amol Deshpande**, Senior Director Health Sciences, Ecosystem and Capital, MaRS DD
- **Jacki Jenuth**, Partner & COO, Lumira Ventures
- **Dozie Amuzie**, Head, JLABS
- **James G. Boyle**, Executive Director, Venture Development; Director, Blavatnik Fellowship in the Life Sciences, Yale University, USA
- **Mark Taylor**, Director of Commercialization, UHN

### 4:30-4:40 PM
Closing Remarks

Drs. Keith Pardee and Carolyn Cummins, PRiME Academic Co-Directors

### 4:40-6:00 PM
Reception