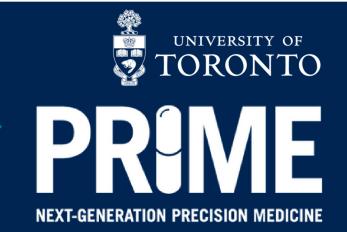
## **4TH ANNUAL SYMPOSIUM**

**Building Community For Therapeutics Discovery and Precision Medicine** 

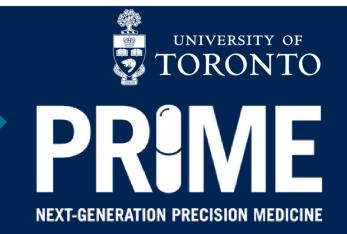


Tuesday, October 25, 2022 9:00AM - 5:00PM EST Registration Desk Opens 8:00AM EST MaRS Discovery Centre Auditorium (In-Person Only) 661 University Ave, Toronto, ON **Registration Required Online** 

9:00-9:10 AM	Welcome & Opening remarks	Drs. Keith Pardee and Carolyn Cummins, PRiME Academic Co-Directors	
9:10-9:15 AM	Institutional Strategic Initiative Overview	Dr. Tim Chan, Associate VP & Vice-Provost, Strategic Initiatives, UofT	
SESSION 1			
9:15-10:00 AM	Academic Keynote Address "Rapid response technologies for drug discovery, delivery and manufacturing"	Dr. Bradley L. Pentelute, Professor, Department of Chemistry, Massachusetts Institute of Technology, USA	
10:00-10:30 AM	Lightning Talks	PRiME 2022 Fellows	
10:30-10:50 AM		BREAK	
SESSION 2			
10:50-11:10 AM	Early Career Faculty Talk  "Precision gene editing using Cas proteins guided by crXNAs"	Dr. Basil Hubbard, Department of Pharmacology and Toxicology, Temerty Faculty of Medicine	
11:10-11:30 AM	Early Career Faculty Talk  "How to learn the secrets of diseases: ultrasensitive protein detection using single-molecule arrays"	Dr. Alana Ogata, Department of Chemistry, University of Toronto Mississauga	
11:30-11:50 AM	Faculty Talk	Dr. Scott Prosser, Department of Chemistry, University of Toronto Mississauga	
11:50-1:30 PM	Lunch & Poster Presentations		

## 4TH ANNUAL SYMPOSIUM

**Building Community For Therapeutics Discovery and Precision Medicine** 



SESSION 3	3
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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