

# Share. Learn. Connect.

## Toronto Stem Cell Symposium

Register for a day of research and networking. Be part of the conversation on key applications in stem cell research while expanding your network within the local stem cell community. Presentations will be first on the agenda followed by a networking hour.

### Thursday, September 6, 2018

**Location:** MaRS Building - Main Auditorium  
101 College Street  
Toronto, ON M5G 1L7

Agenda:	Presentation:	Speaker, Affiliation
9:30-10:30 a.m.	Registration/Welcome	
10:30-11:00 a.m.	A resource of induced pluripotent stem cells derived from the Personal Genome Project-Canada	Matthew Hildebrandt Ellis Lab - The Hospital for Sick Children
11:00-11:30 a.m.	Genome engineering to create safe hPSCs by targeted integration of suicide genes	Claudio Monetti panCELLa
11:30 a.m.-12:00 p.m.	Removing inherent bottlenecks in the genome engineering of iPSCs to build relevant disease models for target and compound screening	David Piper Thermo Fisher Scientific
12:00-12:30 p.m.	Genome-wide CRISPR screens reveal substrate-dependent essential genes in human pluripotent stem cells	Jelena Tomic Moffat Lab - University of Toronto
12:30-1:30 p.m.	Lunch	
1:30-2:00 p.m.	Single cell resolution of fate specification of neural precursor cells from the embryonic mouse ventral germinal zone	Samantha Yammine van der Kooy Lab - University of Toronto
2:00-2:30 p.m.	hESC Directed Differentiation to Pancreatic Lineages	Yasaman Aghazadeh Toronto General Hospital Research Institute
2:30-3:00 p.m.	iPSC to CART, a stem cells path to cell therapy	Tia Hexcom Thermo Fisher Scientific
3:00-3:30 p.m.	Progenitor T-cells as an allogeneic platform for T-cell therapeutics	Shreya Shukla CCRM
3:30-4:30 p.m.	Networking hour	

For more information, please contact:

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