

8<sup>TH</sup>ANNUAL  
SYMPOSIUM

Intentional Innovation



DECEMBER 6

MaRS Auditorium, 101 College St., Toronto, ON  
(Live streaming available)

8:30 A.M. TO 6:00 P.M. EST

## INTRODUCTION

08:30	08:40	<b>Welcome remarks: Leah Cowen</b> – Vice-President, Research and Innovation, and Strategic Initiatives, and Professor, Department of Molecular Genetics, University of Toronto (U of T)
08:40	08:50	<b>Opening remarks: Michael Sefton</b> – Scientific Director, Medicine by Design, and University Professor, Department of Chemical Engineering & Applied Chemistry and Institute of Biomedical Engineering, U of T

## SESSION 1

*Moderator: Cindi Morshead – Professor and Chair, Division of Anatomy, Department of Surgery, U of T*

08:50	09:20	<b>Plenary Talk: Fiona Watt</b> – EMBO Director, European Molecular Biology Laboratory
-------	-------	--

## Living therapy innovations in neurological diseases

09:20	09:40	<b>Valerie Wallace</b> – Co-Director and Senior Scientist, Donald K. Johnson Eye Institute, University Health Network (UHN)
09:40	09:50	<b>Jack Hickmott</b> – Postdoctoral Fellow (Morshead Lab), Department of Surgery, U of T
09:50	10:10	<b>Dr. James Dowling</b> – Senior Scientist, Genetics & Genome Biology, The Hospital for Sick Children (SickKids)

10:10 10:40 **BREAK**

## SESSION 2

*Moderator: Margaret Cheng – Professor, Institute of Biomedical Engineering, U of T*

10:40	11:10	<b>Plenary Talk: Helen Blau</b> – Donald E. and Delia B. Baxter Foundation Professor and Director, Baxter Laboratory for Stem Cell Biology, Stanford University School of Medicine
-------	-------	--

## Tackling cardiac disease with regenerative approaches

11:10	11:30	<b>Dr. Michael Laflamme</b> – Senior Scientist, McEwen Stem Cell Institute, UHN
11:30	11:40	<b>Xuetao Sun</b> – Research Associate (Vasconcelos Lab), Toronto General Hospital Research Institute, UHN
11:40	12:00	<b>Craig Simmons</b> – Professor, Institute of Biomedical Engineering and Department of Mechanical and Industrial Engineering U of T and Scientific Director, Translational Biology and Engineering Program, Ted Rogers Centre for Heart Research
12:00	12:10	<b>Medicine by Design Updates</b> – Allison Brown, Executive Director, Medicine by Design

12:10 1:40 **LUNCH AND POSTER PRESENTATIONS**

## SESSION 3

*Moderator: Michael May – President and Chief Executive Officer, CCRM*

01:40	02:10	<b>Plenary Talk: Derrick Rossi</b> – President and CEO, Convelo Therapeutics and Co-founder of Moderna Therapeutics
-------	-------	---

### Panel Discussion: Driving discovery to impact in Regenerative Medicine: the role of innovative partnerships

02:10	02:55	<b>Helen Blau</b> – Donald E. and Delia B. Baxter Foundation Professor and Director, Baxter Laboratory for Stem Cell Biology, Stanford University School of Medicine <b>Derrick Rossi</b> – President and CEO, Convelo Therapeutics and Co-founder of Moderna Therapeutics <b>Fiona Watt</b> – EMBO Director, European Molecular Biology Laboratory <b>Peter Zandstra</b> – Professor and Director, School of Biomedical Engineering and Michael Smith Labs, University of British Columbia and Co-Founder ExCellThera and Notch Therapeutics
-------	-------	--

02:55	03:25	<b>BREAK</b>
-------	-------	--------------

## SESSION 4

*Moderator: Jennifer Gommerman – Professor, Department of Immunology, U of T*

03:25	03:55	<b>Plenary Talk: Peter Zandstra</b> – Professor and Director, School of Biomedical Engineering & Michael Smith Labs, University of British Columbia and Co-Founder ExCellThera and Notch Therapeutics
-------	-------	---

### Novel strategies for immunomodulation

03:55	04:15	<b>Sarah Crome</b> – Scientist, Toronto General Hospital Research Institute and Ajmera Transplant Centre, UHN
-------	-------	---

04:15	04:25	<b>Julius Landas</b> – PhD Candidate (Zúñiga-Pflücker Lab), Department of Immunology, U of T
-------	-------	--

04:25	04:45	<b>Omar Khan</b> – Assistant Professor, Institute of Biomedical Engineering and Department of Immunology, U of T
-------	-------	--

04:45	04:55	<b>CLOSING REMARKS &amp; POSTER AWARDS</b>
-------	-------	--

04:55	06:00	<b>RECEPTION AND NETWORKING</b>
-------	-------	---------------------------------