

7TH

ANNUAL SYMPOSIUM

Grand Questions in Regenerative Medicine



DECEMBER 8

MaRS Auditorium, 661 University Ave., Toronto, ON
(HYBRID - Live streaming available)

8:15 A.M. TO 5:30 P.M. EST

OPENING REMARKS

08:15	08:35	Opening remarks	Michael Sefton – Scientific Director, Medicine by Design, and University Professor, Department of Chemical Engineering & Applied Chemistry and Institute of Biomedical Engineering, U of T
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SESSION 1: Outperforming nature: rejuvenation and synthetic biology

Moderator: *Maryam Faiz – Assistant Professor, Department of Surgery, U of T*

08:35	09:05	Dr. Thomas Rando – Director, Broad Stem Cell Research Center, and Professor, Department of Neurology and Molecular, Cell, and Developmental Biology, University of California Los Angeles
09:05	09:25	Michael Garton – Assistant Professor, Institute of Biomedical Engineering, U of T
09:25	09:35	Trainee presentation
09:35	09:55	Penney Gilbert – Associate Professor, Institute of Biomedical Engineering, U of T

09:55 10:15 BREAK

SESSION 2: Deconstructing cell fate and morphogenesis

Moderator: *Jesse Gillis – Associate Professor, Department of Physiology, U of T*

10:15	10:45	Samantha Morris – Associate Professor, Department of Developmental Biology and Genetics, Washington University in St. Louis
10:45	11:05	Alison McGuigan – Professor, Department of Chemical Engineering & Applied Chemistry, U of T
11:05	11:15	Trainee presentation
11:15	11:35	Dr. Sevan Hopyan – Senior Scientist, Program in Developmental and Stem Cell Biology, The Hospital for Sick Children

11:35 1:00 LUNCH AND POSTER PRESENTATIONS

KEYNOTE SPEAKER:

Moderator: Gary Bader – Professor, Department of Molecular Genetics, U of T

01:00	01:30	Aviv Regev – Head and Executive Vice President, Genentech Research and Early Development, Genentech
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SESSION 3: Decoding the epigenome

Moderator: Chao Wang - Scientist, Biological Sciences Platform, Sunnybrook Health Sciences Centre

01:30	02:00	Karmella Haynes – Associate Professor, Wallace H. Coulter Department of Biomedical Engineering, Emory University
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02:00	02:20	Mathieu Lupien – Senior Scientist, Princess Margaret Cancer Centre, University Health Network (UHN)
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02:20	02:30	Trainee presentation
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02:30	02:50	BREAK
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SESSION 4: Cell therapies for better outcomes and better access

Moderator: Matthew Buechler – Assistant Professor, Department of Immunology, U of T

02:50	03:20	Cliona Rooney – Director, Translational Research Laboratories, Center for Cell and Gene Therapy, and Professor, Department of Pediatrics, Baylor College of Medicine
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03:20	03:40	Keith Pardee – Associate Professor, Leslie Dan Faculty of Pharmacy, U of T
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03:40	03:50	Trainee presentation
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03:50	04:10	Kristin Hope – Senior Scientist, Princess Margaret Cancer Centre, UHN
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04:10	04:20	CLOSING REMARKS & POSTER AWARDS
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04:20	05:30	RECEPTION
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Thank you to our poster prize sponsors

