STEMCELL™
celebrates the
10th Anniversary
SPROTT CENTRE
SYMPOSIUM

Highlighting advances in stem cell biology translational research and regenerative medicine

May 9th 2017

The Ottawa Hospital General Campus
501 Smyth Road
Critical Care Wing, Room 5225

To register email Sandy Martino smartino@OHRI.ca

Invited Speakers

KRISTEN BRENNAND
Friedman Brain Institute, Icahn School of Medicine at Mount Sinai, New York, NY

MARKUS GROMPE
Papé Family Research Institute, Oregon Health & Science University, Portland, OR

EMMANUELLE PASSEGUE
Columbia University Stem Cell Institute, Columbia University, New York, NY

JOHN DICK
Ontario Cancer Institute, University Health Network, McEwan Centre, Toronto, ON

RUDOLF JAENISCH
Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology, Boston, MA

AZIM SURANI
Wellcome Trust Medical Research Council Stem Cell Institute, University of Cambridge, Cambridge, UK

Ottawa Hospital Research Institute / University of Ottawa

JEFF DILWORTH
RASHMI KOTHARY
PIERRE MATTAR

MICHAEL RUDEICK
BILL STANFORD
DUNCAN STEWART

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by Thermo Fisher Scientific

ZEISS
10th Anniversary Sprott Centre Symposium  
May 9, 2017

08:50-09:00  Welcome and Introduction

09:00-09:30  “Molecular regulation of muscle stem cell asymmetric division”
Michael Rudnicki, Ottawa Hospital Research Institute, University of Ottawa

09:30-10:00  “Cell therapy for the liver”
Markus Grompe, Oregon Stem Cell Center

10:00-10:30  “Gene-enhanced cell therapy for cardiopulmonary diseases”
Duncan Stewart, Ottawa Hospital Research Institute, University of Ottawa

10:30-10:45  Coffee Break

10:45-11:15  “Human Germline: Specification and epigenetic programming”
Azim Surani, The Gurdon Institute, University of Cambridge

11:15-11:45  “Towards a regenerative therapy for MS: manipulating microRNA regulation”
Rashmi Kothary, Ottawa Hospital Research Institute, University of Ottawa

11:45-12:15  “Modeling predisposition to schizophrenia using stem cells”
Kristen Brennand, Icahn School of Medicine at Mount Sinai

12:30-13:30  Lunch (Royal Room, Main Floor near executive offices) Sponsored by Stem Cell Network
For registered attendees only

13:45-14:45  **Keynote Address:** “Stem cells, epigenetics and the different states of pluripotency”
Rudolf Jaenisch, Whitehead Institute

14:45-15:15  “Epigenetic regulation of satellite cell fate during muscle regeneration”
Jeffrey Dilworth, Ottawa Hospital Research Institute, University of Ottawa

15:15-15:45  “Characterizing new players that control progenitor potential in the retina”
Pierre Mattar, Ottawa Hospital Research Institute, University of Ottawa

15:45-16:00  Coffee Break

16:00-16:30  “HSC, Metabolism and Fate Decisions”
Emmanuelle Passegué, Columbia University

16:30-17:00  “Context Matters: MTF2 redefines the Polycomb repressive complex 2”
Bill Stanford, Ottawa Hospital Research Institute, University of Ottawa

17:00-17:30  “Backtracking leukemia to it’s origins”
John Dick, University Health Network