

# RESEARCH CONNECTIONS

A Research Institute seminar series showcasing scientists in different research programs or in basic and clinical research, including successful partnerships or thematically aligned studies. Each seminar is designed to highlight or stimulate the connections that lead to impactful discoveries.



## Featured Speakers

### JAMES ELLIS PhD

Senior Scientist, Developmental, Stem Cell & Cancer Biology, The Hospital for Sick Children; Professor, Department of Molecular Genetics, University of Toronto.

### SEEMA MITAL MD

Staff Cardiologist and Senior Scientist, Genetics & Genome Biology, The Hospital for Sick Children; Professor, Department of Pediatrics, University of Toronto.

## Cardiology Meets Stem Cells: A Translational Path to Genotype-Guided Therapies

This talk showcases a long-term collaboration between a cardiologist-clinician scientist and a stem cell expert that translates genomic discovery into precision therapies for paediatric cardiovascular disease. It follows the full translational arc - from biobanking and genomic discovery to iPSC-based disease modeling, drug testing, and ultimately targeted drug trials.

### Panel

#### Ronald Cohn, MD, FACMG

President & CEO and Senior Scientist, Genetics & Genome Biology, The Hospital for Sick Children; Professor, Department of Paediatrics and Molecular Genetics, University of Toronto.

#### Paul Delgado-Olguin, PhD

Senior Scientist, Translational Medicine, The Hospital for Sick Children; Associate Professor, Department of Molecular Genetics, University of Toronto.

**Wednesday, April 15, 3-4pm**

Event Rooms 3A/3B, 3rd floor PGCRL

Refreshments provided

This is an in-person seminar with a Zoom link

<https://ca01web.zoom.us/j/69741030072?pwd=kFQ9OWYmvyM8JhV3kwsaGwOcOuBX5k.1>

Meeting ID: 697 4103 0072

Passcode: 394156

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