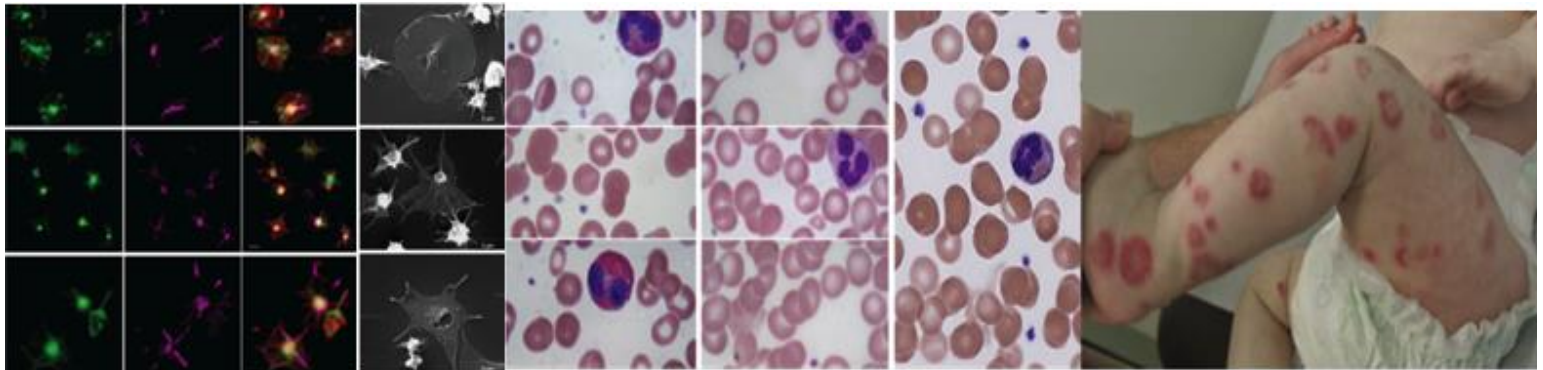




RESEARCH INSTITUTE SEMINAR SERIES

RESEARCH CONNECTIONS

A Research Institute seminar series showcasing successful partnerships between researchers in different research programs or in basic and clinical research. Each seminar highlights the connections that have led to impactful discoveries and stimulate future productivity.



Featured Speakers

WALTER KAHR, MD,
PhD, FRCPC

Staff Physician,
Haematology/Oncology
Senior Scientist,
Cell Biology,
SickKids Research Institute;
Professor, Departments of
Paediatrics & Biochemistry,
University of Toronto

RAE YEUNG, MD,
PhD, FRCPC

Staff Physician,
Rheumatology,
Senior Scientist, Cell Biology,
SickKids Research Institute;
Professor, Departments of
Paediatrics, Immunology &
Institute of Medical Science,
University of Toronto


Medical mystery “branches” into a scientific success story

Collaborations are initiated when neighbours exchange ideas. This is a story of a boy with a puzzling disease causing symptoms ranging from inflammation of the gut, joints and skin, to blood cell abnormalities. Along the way, many SickKids physicians were involved in this case, combining expertise in rheumatology, gastroenterology, immunology, dermatology, haematology and pathology. Yet for a long time a diagnosis remained elusive. It was only after whole exome sequencing was performed, and another family with similar symptoms was identified, that clues to a potential cause began to emerge. This inspired cell biologists to look further – leading to basic mechanistic insights and identification of ARPC1B deficiency.

Panel Discussion with additional Panel Members

John Brumell, PhD, Cell Biology

Neil Warner, PhD, Cell Biology



Team Winners
of the 2018
Janet Rossant
Research
Innovation Prize