YOUNG INVESTIGATORS FORUM

For
Clinical Scientists in Training
CIP and MD/PhD Students

TRIBUNE DES JEUNES CHERCHEURS

Pour
CHERCHEURS CLINICIENS EN FORMATION
ÉTUDIANTS INSCRITS AU PROGRAMMES
PFCC ET MD/PHD

November/Novembre 12-13, 2020
Letter from Dr. Jason Berman

President, Canadian Society for Clinical Investigation (CSCI)

On behalf of the CSCI, I want to welcome you to the 2020 CSCI/CITAC Annual General Meeting/Young Investigators Forum entitled “Navigating uncertainty, embracing change and empowering the next generation of clinician-scientists”. This year, as has been the case for most conferences, we have had to move to a virtual platform, which was no small undertaking. Only through the exceptional dedication of the CITAC planning committee (Sivakami Mylvaganam, Adam Pietrobon, Anum Rahman, Matthaeus Ware, Tina Marvasti) and CIP Trainee Representatives (Benjamin Davidson, Hala Muaddi), together with Dr. Nicola Jones and Julie Amato, were we able to pull together such a dynamic and inspiring program. This year’s meeting features Dr. Michael Strong, President of CIHR, as our keynote speaker. I am very grateful to Dr. Strong for being able to join us to share his insights during what has been such a tumultuous year for health research and research funding support. Our workshop sessions will cover the topics of wellness, the Hidden Curriculum, applying for a clinician-scientist faculty position and how the COVID-19 crisis has taught us the importance of health researchers being able to pivot to address an unexpected crisis in a meaningful way. I want to thank all the workshop facilitators and panel members for their time and commitment to sharing their wisdom and experience with trainees and faculty over the course of the next two days.

The Young Investigators Forum has been revamped into a virtual poster session. Judging of more than 100 submitted abstracts was completed by CSCI Directors and other research leaders in the week leading up to the conference. I want to thank all the judges for their time and effort in providing helpful and constructive reviews for the trainees. The poster presentations will be available to all conference attendees. I encourage you to browse as many of these exciting projects as you can during the dedicated time on the first day of the conference. The “State of the Union” oral presentation session on the second day of the conference, features six outstanding abstracts chosen from those submitted and is always one of the highlights of the symposium.

I am delighted to welcome and congratulate our 2020 CSCI Awardees. The Distinguished Scientist Award winner this year is Dr. John Bell (University of Ottawa), who has made a tremendous impact nationally and internationally for his ground-breaking work using oncolytic viruses to fight cancer and in establishing the BioCanRX cancer immunotherapy network. Dr. Stanley Nattel (Université de Montréal) is the recipient of the 2020 Henry Friesen Award for the tremendous advances in cardiovascular research he has contributed and in particular, in the field of cardiac rhythm disturbances. Dr. Meghan Azad (University of Manitoba) has been awarded the Joe Doupe Young Investigator Award and will share with us innovative insights from her studies in prenatal nutrition and breastfeeding and the impact of these factors on child health and development. I know you will find their lectures intellectually stimulating and inspiring.

I want to thank Dr. Bob Bortolussi for another successful year as Editor-in-Chief of Clinical Investigative Medicine (CIM), the CSCI Journal. CIM has seen a rebranding with a new logo this year and a record number of submissions by Canadian researchers and CITAC trainees. The CIM-CITAC Publication Award recipient this year will be announced at the conference and was chosen by the trainees as the best publication in CIM over the past year.

As this is my last year in the role of President of CSCI, I want to take the opportunity to thank the CSCI Board of Directors, Rob Gallaher, our association manager, all of our members, and all of the CITAC trainees for their commitment to the physician scientist career path. I have learned much from all of you. This unprecedented year has taught us the importance of patience, creativity, resilience and teamwork. Physician scientists have continued to lead the way across this country in battling the pandemic through applying their unique clinical and research perspectives to identify solutions and enhance the safety and wellbeing of their patients, colleagues and communities. Our future looks bright with the calibre of physician scientist trainees currently training, who will emerge as leaders in their chosen fields and shape the future of the Canadian healthcare landscape.
CSCI will similarly be in very capable hands under the leadership of Dr. Nicola Jones. I know she will do an outstanding job as CSCI’s first female president and I look forward to continuing to work with her in this capacity.

Enjoy the meeting!

Dr. Jason Berman MD FRCPC FAAP
(CHEO Research Institute, University of Ottawa)
Letter from CITAC-ACCFC Council

It is our great pleasure to welcome you to the 2020 CSCI-CITAC Annual General Meeting and Young Investigators Forum in partnership with the University of Toronto Clinician-Investigator Program (CIP). Each year, this meeting brings together outstanding clinician-scientists and clinician-scientist trainees from across Canada to engage in professional and career development opportunities.

To say that 2020 has been an unprecedented year is an understatement. The COVID-19 global pandemic and the major societal awakening on racial equity and justice led us to reflect on our direction, goals and mission. Thanks to our talented and dedicated executive team, we were able to pivot our efforts and adapt to the changing landscape and have decided to host this year’s meeting online. We are hoping that the online platform will provide a more equitable access to the meeting for all trainees from across Canada.

This year’s theme is “navigating uncertainty, embracing change and empowering the next generation of clinician-scientists.” In accordance with our theme, we have planned workshops on developing strategies to maintain wellness, understanding the hidden curriculum of power and privilege, hiring a clinician scientist and pivoting research at times of crisis. We hope that you find the discussions helpful as you move forward in your academic careers.

We are grateful for the leadership and collaboration with Dr. Nicola Jones and Ms. Julie Amato at the University of Toronto Faculty of Medicine Clinician-Investigator Program and Dr. Jason Berman, president of CSCI in spearheading the organization of the meeting this year. Building on the excellent feedback from last year’s meeting, we were able to organize a program agenda that brings diverse perspectives and sessions that will foster inspiration and learning for trainees at all stages.

We sincerely hope you enjoy the program and we look forward to meeting you all!

Binesh
Tina B. Marvasti
CITAC President

Adam Pietrobon
CITAC President Elect

Matthaeus Ware
CITAC Finance Director

Anum Rahman
AGM Co-Chair

Sivakami Mylvaganam
AGM Co-Chair
Letter from
Nicola L. Jones
Director, University of Toronto Integrated Physician Scientist Training Program
Temerty Faculty of Medicine, University of Toronto

On behalf of the University of Toronto Integrated Physician Scientist Training Program, I am delighted to “virtually” welcome trainees and faculty from across the country to the 2020 CSCI/CITAC Annual General Meeting/Young Investigators Forum hosted by the University of Toronto. As the title of the program “Navigating uncertainty, embracing change and empowering the next generation of clinician-scientists” suggests, this year has been an unprecedented year where we have all needed to adapt and embrace change. Therefore, through this symposium we aim to provide career development skills intended to support young investigators during these times and in your future careers.

Pivoting to a virtual meeting is no small task and I would like to send a huge thank you to the members of the organizing committee who have put together a spectacular program. I would particularly like to acknowledge and thank Benjamin Davidson, Hala Muaddi, Sivakami Mylvaganam, Adam Pietrobon, Anum Rahman, Matthaeus Ware, Tina Marvasti for spearheading the meeting along with incredible support from Julie Amato and Dr. Jason Berman.

We are fortunate to have the CIHR President Dr. Michael Strong launch the symposium with his keynote presentation. In addition, outstanding scientists Drs. Meghan Azad, John Bell and Stanley Nattel will provide their award winning talks during the symposium. We are excited to hold a virtual poster session to allow sharing of research projects from across the country from young investigator attendees. We are grateful to members of the UofT CIP committee, the CSCI directors and other research leaders for judging the posters prior to the meeting.

Over the two half days you will have the opportunity to participate in two of four interactive career development workshops with relevant tools and tips for the young investigator including workshops on Maintaining Wellness, Power and Privilege, Hiring Clinician Scientists and Pivoting your Research using Covid-19 as a Case Study. We are grateful to all of the expert faculty participating in these workshops which I am sure you will find very valuable.

I look forward to “virtually” meeting with you over these next two days and participating in this outstanding symposium!

Dr. Nicola L. Jones, MD, FRCPC, PhD
Director, Integrated Physician Scientist Training Program
Temerty Faculty of Medicine, University of Toronto
2020 CSCI-CITAC YOUNG INVESTIGATORS FORUM

Navigating Uncertainty, Embracing Change, and Empowering the Next Generation of Clinician Scientists

PROGRAM SCHEDULE

CITAC All Members Meeting

Wednesday November 11, 2020, 8:00-9:00 p.m.

Join Zoom Meeting - https://zoom.us/j/95588743947
Meeting ID: 955 8874 3947
Passcode: 382412

All MD/PhD Students and CIP Trainees are welcome

Thursday November 12 (Day 1)

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<tr>
<td>12:30-12:40</td>
<td>CSCI President, CITAC President &amp; University of Toronto CIP Symposium</td>
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<td>Chair Welcome</td>
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<td>Drs. Jason Berman, Nicola Jones and Tina Marvasti</td>
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<td>12:40-2:00</td>
<td>Keynote Speaker and Fireside Chat</td>
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<td>Dr. Michael Strong, President CIHR</td>
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<td>“CIHR’s COVID-19 Response and Strategic Planning”</td>
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<td>2:00-2:15</td>
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<td>Young Investigator Poster Session</td>
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<td>12:30-1:30</td>
<td>Welcome to Day 2 – Drs. J. Berman and N. Jones</td>
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<td>CSCI-RCPSC Henry Friesen Award and Lecture – Dr. Stanley Nattel</td>
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<td>COVID-19: A Case Study for Pivoting Your Research</td>
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| 3:30-5:00 | President’s Forum Awards and “State of The Union”  
Top 6 Abstracts – Oral Presentations (7 mins + 3 mins Q&A)  
Join Zoom Meeting - [https://zoom.us/j/98273124752](https://zoom.us/j/98273124752)  
Meeting ID: 982 7312 4752 - Passcode: 600601 |
| 5:00-5:15 | Coffee Break                                                                      |
| 5:15-6:00 | Distinguished Scientist Award – Dr. John Bell  
Abstract Awards and Closing Remarks  
Join Zoom Meeting - [https://zoom.us/j/97744441714](https://zoom.us/j/97744441714)  
Meeting ID: 977 4444 1714 - Passcode: 040731 |
| 6:00-6:15 |                                                                                  |

**PARTNERS**

- Canadian Society for Clinical Investigation
- Clinical Investigator Trainee Association of Canada
- University of Toronto Clinician Investigator Program
Young Investigators Poster Session – VoiceThread.com

Date: Thursday November 12, 2020
Time: 2:15-3:15 p.m.

Instructions:
To view posters, please register for free VoiceThread account at www.voicethread.com

Here is the link to the Instructions (4 slides) on how to access the posters in VoiceThread:
https://voicethread.com/myvoice/thread/16020894/100432738

Basic Science – Group 1: https://voicethread.com/myvoice/browse/threadbox/4270
Basic Science – Group 2: https://voicethread.com/myvoice/browse/threadbox/4271
Basic Science – Group 3: https://voicethread.com/myvoice/browse/threadbox/4272
Clinical Epidemiology – Group 1: https://voicethread.com/myvoice/browse/threadbox/4275
Clinical Research Group 1: https://voicethread.com/myvoice/browse/threadbox/4277
Clinical Research Group 2: https://voicethread.com/myvoice/browse/threadbox/4278
Other: https://voicethread.com/myvoice/browse/threadbox/4279
Translational Research Group 1: https://voicethread.com/myvoice/browse/threadbox/4273

Poster Judges:
• Dr. Tara Beattie, BSc, PhD, Associate Professor, University of Calgary
• Dr. Michael Bezuhly, MD, MSc, SM, FRCSC, FAAP, Associate Professor, Dalhousie University
• Dr. Robert Bortolussi, MD FRCPC CAHS, Clinical Investigative Medicine, Editor in Chief
• Dr. Liam Brunham, MD, PhD, FRCPC, Assistant Professor, University of British Columbia
• Dr. Robert Chen, MA, MBChir, MSc, FRCPC, Professor, University of Toronto
• Dr. Sunit Das, MD, PhD, MA, BA, Associate Professor, Neurosurgery, University of Toronto
• Dr. Rebecca Gladdy, MD, PhD, FRCSC, FACS, Associate Professor, Department of Surgery, University of Toronto
• Dr. Ben Hibbert, MD, PhD, FRCPC, Assistant Professor, University of Ottawa Heart Institute
• Dr. Nathalie Johnson, MD, PhD, Assistant Professor, McGill University
• Dr. James F. Lewis, MD, FRCPC, Professor, Western University
• Dr. Alex MacKenzie, MD, PhD, Professor, uOttawa
• Dr. Barry Pakes, MD, FRCPC, PhD, Assistant Professor, University of Toronto
• Dr. Doreen Rabi, MD, MSc, Associate Professor, University of Calgary
• Dr. Shayne Taback, MD, FRCPC, Associate Professor, University of Manitoba
• Dr. Chandrakant Tayade, DVM, PhD, Associate Dean, Grad and Postdoctoral Education, Queen’s University
• Dr. Jill Tinmouth, MD, PhD, Associate Professor, University of Toronto
• Dr. Alan Underhill, PhD, Associate Professor, University of Alberta
• Dr. Ryan Van Lieshout, MD, PhD, FRCPC, Associate Professor, McMaster University
WORKSHOPS

- Developing Strategies to Maintain Wellness
  Dr. Nicola Jones

  Facilitator:
  Dr. Shelly Dev, MD FRCPC
  Department of Critical Care Medicine, Sunnybrook Health Sciences Centre
  Director, Resident and Fellowship Education
  Department of Critical Care Medicine, Sunnybrook Health Sciences Centre
  Lead, Mentorship and Wellness, Interdepartmental Division of Critical Care Medicine
  University of Toronto
  Assistant Professor of Medicine, Department of Medicine, University of Toronto

  Learning Objectives:

  By the end of this session, participants will be able to:
  - Develop definitions of well-being and resilience to;
  - Describe qualities and behaviours associated with both;
  - Reflect on approaches to daily challenges using newly acquired resilience skills.

- Understanding the Hidden Curriculum: Power and Privilege in Science and Medicine
  Dr. Nicola Jones, Dr. Tina Marvasti

  Facilitators:
  Anita Balakrishna, BA, LLB (she, her)
  Director, Equity, Diversity & Inclusion, Office of Inclusion & Diversity, Temerty Faculty of Medicine
  University of Toronto

  Shannon Giannitsopoulou, MA, OCGC, PMP (she, her)
  Program Coordinator, Office of Inclusion & Diversity, Temerty Faculty of Medicine
  University of Toronto

  Small Group Facilitator:
  Kendra Hawke (she/her), Manager, Integrated Physician Scientist Training Program
  Program Coordinator, MD/PhD Program

  Learning Objectives:

  By the end of this session, participants will be able to:
  - Understand the definition of “unconscious bias” and why it matters in clinician scientist training and working environment
  - Explain the connections between anti-oppression concepts and unconscious bias
  - Start to develop a critical analysis of how the concept of unconscious bias has been applied in health care and health sciences education
  - Apply tools and strategies to respond to and address unconscious bias through critical allyship
• Hiring a Clinician Scientist Trainee: What Leaders Are Looking For
  Dr. Jason Berman, Adam Pietrobon, Dr. Benjamin Davidson, Anum Rahman, Dr. Hala Muaddi

Facilitators:
Dr. Allison A. Eddy, MD, FRCPC (she, her)
Professor and Head, Dept Pediatrics, Faculty of Medicine, UBC
James & Annabel McCreary Chair in Pediatrics
Chief Pediatric Medicine, C&W Hospitals & Sunny Hill Health Centre
Hudson Family Hospital Chair in Pediatric Medicine

Dr. Rebecca Gladdy, MD, PhD, FRCSC, FACS (she, her)
Staff, Surgical Oncology, Mount Sinai Hospital and Princess Margaret Hospital
Surgeon Scientist, Lunenfeld-Tanenbaum Research Institute
Associate Professor, Department of Surgery, University of Toronto

Dr. Neil Goldenberg, MD, PhD, FRCPC (he, him)
Staff Anesthesiologist and Scientist Track Investigator in Cell Biology Program, Sick Kids Hospital
Assistant Professor, Physiology, University of Toronto

Dr. Tom Marrie, CM, MD, FRCPC, FRSC
Dean Emeritus; Faculty of Medicine, Dalhousie University

Dr. Kathleen Pager, MD
Chair, Department of Psychiatry, Children’s Hospital of Eastern Ontario
Professor, University of uOttawa

Dr. Aaron Schimmer, MD, PhD, FRCPC
Staff Physician, Hematology/Oncology Princess Margaret Hospital
Director, Research Institute, Princess Margaret Cancer Centre
Professor, Medicine and Medical Biophysics, University of Toronto

Dr. Sheila Singh, MD, PhD, FRCSC
Pediatric Neurosurgeon, Michael G. DeGroote Centre for Learning and Discovery
Professor, McMaster University

Learning Objectives:

• Provide an overview of the hiring process for a clinician scientist, including merit of considered, the application-interview process, and key components of the offer negotiation process.
• Identify strategies for planning a clinician-scientist career, including when and how to start planning and key initial steps to take.
• Illustrate key components that make for a competitive clinician-scientist applicant, including: the value of international training, components of a competitive research portfolio, the role of connections at the institution, and critical sections/aspects of CV.
• Discuss the architectural design of supporting (and paying for) a clinician-scientist position, such as group clinical pool practices, diversified grant salary supports, university-based salary support, models of remuneration, etc.
COVID-19: A Case Study for Pivoting Your Research
Dr. Nicola Jones, Sivakami Mylvaganam

Facilitators:
Dr. Upton Allen, MBBS, MSc
Bastable-Potts Chair in Infectious Diseases Research
Professor, Paediatrics and Institute of Health Policy, Management & Evaluation
Senior Associate Scientist and Chief, Division of Infectious Diseases | Hospital for Sick Children
Department of Paediatrics, University of Toronto

Dr. Rulan Parekh, MD, MS, FRCPC (she, her)
Associate Chief, Clinical Research, Sick Kids Research Institute
Division Director, Nephrology, University of Toronto

Dr. Shaf Keshavjee, MD, MSc, FRCSC, FACSc
Director, Toronto Lung Transplant Program, Surgeon-in-Chief, Sprott Department of Surgery, UHN
Professor, Division of Thoracic Surgery & Biomedical Engineering, University of Toronto.

Hannah Kozlowski, BSc
MD/PhD student, Department of Biomedical Engineering, University of Toronto

Dr. Stephen Freedman, MDCM, MSc
Pediatric Emergency Medicine, Alberta Children’s Hospital
Alberta Children’s Hospital Foundation Profession in Child Health and Wellness
Past-Chair of Pediatric Emergency Research, Canada

Learning Objectives:
The workshop will provide trainees with examples of changing research direction, using the Covid-19 pandemic as a case study, and engage them in discussions about the skills and tools it takes to do this in a more general context. The major objectives of the workshop are:

• Determining when to pivot your research direction
• How to pivot successfully
Dr. Michael J. Strong became the President of the Canadian Institutes of Health Research in October, 2018. Prior to this, he served as the Dean of the Schulich School of Medicine & Dentistry at Western University where he continues to hold an appointment as a Distinguished University Professor and a Scientist at the Robarts Research Institute. He undertook his medical training at Queens University in Kingston (1976 – 1982), neurology training at Western University (1982 – 1987), and postgraduate training at the Laboratory of Central Nervous System Studies (director - D. Carleton Gajdusek, Nobel Laureate) at the National Institutes of Health, Bethesda, Maryland under the supervision of Ralph M. Garruto, PhD (1987 - 1990).

He has published over 200 peer-reviewed articles and 29 chapters, edited 4 textbooks and given over 170 invited lectures nationally and internationally related to his research in ALS. Dr. Strong was awarded the Sheila Essay Award in 2005 and the Forbes Norris Award in 2008, and is the only Canadian to have received both international awards for ALS research. He was elected as a fellow of the American Academy of Neurology in 2008. In 2009, he was elected a Fellow of the Canadian Academy of Health Sciences.

His research has focused on understanding the cellular biology of ALS (Lou Gehrig’s disease) including the role of altered RNA metabolism in the genesis of neuronal cytoplasmic inclusions and in the clinicopathological correlates of the frontotemporal spectrum disorder that can be associated with ALS. The latter has led to an appreciation for the role of alterations in tau protein metabolism in ALS.
CSCI Distinguished Scientist Award – 2020 Award Recipient

**John Bell, PhD**

Senior Scientist, Centre for Innovative Cancer Research, Ottawa Hospital Research Institute  
Professor, Departments of Medicine and Biochemistry, Microbiology & Immunology,  
University of Ottawa

Dr. John Bell received his PhD from McMaster University in 1982. The three years that followed, he trained as a post-doctoral fellow at the University of Ottawa and then at the Medical Research Council in London, England. Dr. Bell began his independent research career at McGill University in 1986 and moved to the University of Ottawa, Department of Medicine, in 1989. He is a member of the Center for Cancer Therapeutics at The Ottawa Hospital Cancer Center, a Senior Scientist with the Ottawa Hospital Research Institute and Professor of Medicine at the University of Ottawa. He heads the Canadian Oncolytic Virus Consortium, a Terry Fox funded group from across Canada that is developing virus based cancer therapeutics and is the Director of the Biotherapeutics Program for the Ontario Institute for Cancer Research. He is the Scientific Director of the National Centre of Excellence for the development of Biotherapeutics for Cancer Therapy and is a fellow of the Royal Society of Canada.
CSCI-RCPSC Henry Friesen Award – 2020 Award Recipient

Stanley Nattel, MD

Cardiologist, Montreal Heart Institute
Professor of Medicine, University of Montreal
Paul-David Chair in Cardiovascular Electrophysiology
Editor in Chief, Canadian Journal of Cardiology

Dr. Nattel received his MD from McGill University in 1974, undertook Internal Medicine and Clinical Pharmacology training at McGill from 1974-1978, then obtained clinical and basic research training at Indiana University and University of Pennsylvania (1978-1981) before returning to McGill in 1981. In 1987, he transferred to the University of Montreal and Montreal Heart Institute, where he directed the Research Center between 1990 and 2004. He is presently Paul-David Chair in Cardiovascular Electrophysiology at the University of Montreal and Director of the Electrophysiology Research Program at the Montreal Heart Institute. He is Editor in Chief of the Canadian Journal of Cardiology, Associate Editor of Cardiovascular Research, Rhythm Disorders section editor in JACC, and is on the editorial board of a number of other journals including Cardiovascular Research, Circulation Research, Circulation Arrhythmia and Electrophysiology, Drugs, JACC Clinical Electrophysiology, Journal of Molecular and Cellular Cardiology, Journal of Cardiovascular Electrophysiology, Journal of Cardiovascular Pharmacology, and Nature Reviews in Cardiology. His research focuses on clinically-relevant mechanisms of cardiac bioelectricity, particularly atrial fibrillation, proarrhythmia, cardiac remodeling, ion channel molecular physiology and mechanisms of drug action. His lab uses a wide range of molecular, cellular, whole-animal and mathematical modeling methods to study clinically-relevant basic mechanisms and identify novel therapeutic targets. He has supervised over 170 research trainees, published over 675 papers in peer-review journals, has an h index of 136 and is a Fellow of the Royal Society of Canada (Academy of Science), the Royal College of Physicians of Canada, the American College of Cardiology and the Heart Rhythm Society.
CSCI Joe Doupe Young Investigator  
2020 Award Recipient

Megan B. Azad, PhD

Canada Research Chair, Developmental Origins of Chronic Disease  
Associate Professor, Pediatrics and Child Health, University of Manitoba  
Research Scientist, Children’s Hospital Research Institute of Manitoba  
Co-Director, Manitoba Interdisciplinary Lactation Centre (MILC)  
Co-Lead, International Perinatal Outcomes in the Pandemic (iPOP) Study  
Scientific Director, International Milk Composition (ImiC) Consortium  
Manitoba co-Lead, CHILD Cohort Study  
CIFAR Fellow, Humans & the Microbiome Program

Dr. Meghan Azad is an Associate Professor of Pediatrics and Child Health at the University of Manitoba and a Research Scientist at the Children’s Hospital Research Institute of Manitoba. She holds a Canada Research Chair in Developmental Origins of Chronic Disease and is a CIFAR Fellow in the Humans & the Microbiome Program. Her research program (www.azadlab.ca) is focused on the role of infant nutrition and the microbiome in child growth, development and resilience. Dr. Azad co-Directs the Manitoba Interdisciplinary Lactation Centre (MILC, www.milcresearch.com) and leads the new International Milk Composition Consortium that will comprehensively profile human milk from women in diverse low- and middle-income settings, funded by the Bill and Melinda Gates Foundation. She also co-leads the Manitoba site of the CHILD Cohort Study (www.childstudy.ca), a national pregnancy cohort following 3500 children to understand how early life experiences shape lifelong health to promote or protect against asthma, allergies and obesity. Dr. Azad directs multiple projects related to infant feeding practices, human milk composition and the microbiome in the CHILD cohort and other populations, including preterm neonates receiving donor milk, and Bangladeshi infants at risk of malnutrition. She also leads collaborative projects examining perceptions of breastfeeding on social media, and developing methods to improve societal support for breastfeeding through school-based education programs. Dr. Azad received the 2018 International Society for Research in Human Milk and Lactation (ISRHML) Ehrlich-Koldovsky Award. She serves on the ISRHML Executive Council and the joint US/Canada Human Milk Composition Initiative.
Acknowledgements / Remerciements

The Canadian Society for Clinical Investigation and the Clinician Investigator Trainee Association of Canada acknowledges the support of:

SPONSORS

BURROUGHS WELLCOME FUND

MD Financial Management

Scotiabank® Healthcare+