

OBJECTIVES:

1. Learn the broad landscape of RSV preventative interventions. Is there a single strategy to nip infection in the bud?
2. Recognize the spectrum of emerging maternal RSV vaccines and the efficacy of a new vaccine that is just around the corner.
3. Appreciate that one dose of nirsevimab may be the magic bullet to protect all infants against RSV infection irrespective of risk.
4. Learn the burden of RSV disease in children with Down syndrome. Why is universal prophylaxis not yet adopted?
5. Recognize the global mortality associated with RSV infection in children with Down syndrome.
6. Learn whether there is a true causal association between RSV infection and asthma. Trying to resolve the debate.
7. Appreciate if RSV prophylaxis impacts wheezing and asthma in childhood through a systematic review of the literature.
8. Recognize that the lifting of mitigation measures resulted in RSV resurgence in 2021-2022 with a shift toward older children without increased severity.
9. Changes for the 2022-2023 season: New materials shared by the Ontario Public Drug Program.

CREDITS:

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada and approved for 5.75 Credits by the Canadian Paediatric Society.

FURTHER INFORMATION:

Please Contact:

Dr. Bosco Paes
paes@mcmaster.ca

Louise Bruns
Program Coordinator
louise@brunsconsulting.ca



McMaster Children's Hospital
Presents

RSV COORDINATORS CONFERENCE

INTERACTIVE LIVE VIRTUAL
CONFERENCE

Wednesday
October 4, 2023

PROGRAMME COMMITTEE

Dr. Bosco Paes
Dr. Jeffrey Pernica
Dr. Sandra Seigel

SPEAKERS

Jonne Terstappen, MD, PhD candidate
Child Health, Infectious Diseases and Immunology
University Medical Centre Utrecht, The Netherlands

Joanne Langley, MD
Professor, Division Head, Pediatric Infectious
Diseases and Department of Community Health and
Epidemiology, Dalhousie University, Halifax

Joseph Domachowski, MD
Professor, Pediatrics, Microbiology and
Immunology, SUNY Upstate Medical University,
Syracuse, New York

Bosco Paes, FRCPI, FRCPC
Professor Emeritus, Pediatrics, Neonatal Division,
McMaster University, Hamilton

Yvette Löwensteyn, MD, PhD Candidate
Division of Infectious Diseases (Pediatrics)
University Medical Centre Utrecht, The Netherlands

Kevan Mehta, MA, MB BChir, FRCPC
Assistant Professor, Division of Respiriology
McMaster University

Helen Groves, MBBCh BAO, PhD
Clinical Lecturer, Wellcome-Wolfson Institute
for Experimental Medicine, Queen's University,
Belfast, UK

Pascal Lavoie, MDCM, PhD, FRCPC
Professor, Pediatrics, Division of Neonatology,
Clinician-Scientist, University of British Columbia

Andrew Cornacchia, Pharm. D, BSc. Pharm
Manager, Exceptional Access Program, Senior
Drugs and Therapeutics Advisor, Drugs and
Devices Division, Ministry of Health

PROGRAMME

- 7:30-8:15 **REGISTRATION**
- 8:15-8:30 **INTRODUCTION**
Dr. B. Paes
- 8:30-9:00 The landscape of RSV prevention in all infants:
Which is the most preferable strategy?
Dr. J. Terstappen
- 9:00-9:30 The landscape of maternal RSV vaccines for
disease prevention.
Dr. J. Langley
- 9:30-10:00 Nirsevimab: Efficacy in preterms, BPD, CHD and
term infants: Dissolving the issue of at-risk
infants.
Dr. J. Domachowski
- 10:00-10:15 **BREAK**
- 10:15-10:45 The burden of RSV in Down syndrome: Is there
a rationale for non-prophylaxis? Dr. B. Paes
- 10:45-11:15 RSV-related death in Down syndrome: The
RSV GOLD Study. Dr. Y. Lowensteyn
- 11:15-11:45 The causal relationship between RSV infection and
asthma: Truth or myth? Dr. K. Mehta
- 11:45-12:15 Respiratory syncytial virus prophylaxis for
prevention of recurrent childhood wheeze and
asthma. Dr. H. Groves
- 12:15-12:30 **BREAK**
- 12:30-13:00 Comparative analysis of RSV epidemiology and
clinical severity before and during the COVID-
19 pandemic in British Columbia.
Dr. P. Lavoie
- 13:00-14:15 The Provincial MOHLTC RSV Program for the
2023-2024 season and the logistics for the
application, receipt and distribution of
prophylaxis. A. Cornacchia
- 14:15-14:40 **EVALUATIONS AND CONCLUSION**

RSV VIRTUAL COORDINATORS CONFERENCE

Wednesday
October 4, 2023

NO REGISTRATION FEES!
Only those preregistered are admitted to
the interactive live virtual conference.

ONLINE REGISTRATION NOW OPEN!

Register online at:

[www.mcmaster-
pediatrics.ca/rsvworkshop](http://www.mcmaster-pediatrics.ca/rsvworkshop)