

OBJECTIVES:

1. Learn the direct and indirect burden of COVID that focuses on perinatal, maternal, and neonatal effects.
2. Recognize new risk factors in the rapidly evolving COVID landscape in Quebec.
3. Appreciate the changing epidemiology of RSV and other respiratory infections in Canada relative to the COVID pandemic.
4. Learn whether RSV or COVID causes more severe clinical disease in children.
5. Learn that children with chronic diseases especially Down syndrome, incur longer hospitalizations, higher PICU admission rates and may benefit from prophylaxis.
6. Recognize that clinical outcomes, including length of hospital stay and safety are similar with intermittent vs continuous pulse oximetry and favor less intense monitoring.
7. Recognize that patient age, high flow nasal cannula (HFNC) duration, and Modified Tal score are associated with HFNC failure.
8. Appreciate that one dose of nirsevimab protects healthy late-preterm and term infants from medically attended RSV lower respiratory tract infection.
9. Changes for the 2022-2023 season: New materials shared by the OPDP 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 6 Credits by the Canadian Paediatric Society.

FURTHER INFORMATION:

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McMaster Children's Hospital
RSV - Program

Presents....

**RSV
COORDINATORS
WORKSHOP**

**VIRTUAL EVENT
September 30, 2022**

Sponsored by an
Educational Grant from:



PROGRAMME COMMITTEE

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

SPEAKERS

John Snelgrove, MD, MSc, FRCSC
Assistant Professor, Maternal-Fetal Medicine
Sinai Health System, University of Toronto

Nathalie Auger, MD, MSc, FRCPC
Institut national de santé publique du Québec
Hospital Research Centre, Montreal University

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

Jesse Papenburg, MD, MSc, FRCPC
Assistant Professor, Division of Pediatric Infectious
Diseases, McGill University

Ori Goldberg, MD, FRCPC
Division of Respiratory Medicine
The Hospital for Sick Children, Toronto, Canada
Pulmonology Institute, Schneider Children's
Medical Center of Israel, Petach Tikva, Israel

Sanjay Mahant, MD, MSc, FRCPC
Professor, Department of Paediatrics, Institute of
Health Policy, Management and Evaluation,
Hospital for Sick Children, Toronto

Gita Wahi, MD, PhD, FRCPC
Associate Professor, Department of Pediatrics
McMaster University

Dr Dion Neame, MD, FRCPC
Assistant Clinical Professor Pediatrics, McMaster
Children's Hospital, Sanofi-Pasteur expert for new
vaccine targets and early pipeline projects.

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 Burden of COVID-19 in pregnancy in Canada.
Dr. J. Snelgrove
- 9:00-9:30 The evolving impact of COVID on the perinatal
landscape in Quebec.
Dr. N. Auger
- 9:30-10:00 The impact of the COVID-19 pandemic on
influenza, respiratory syncytial virus, and other
seasonal respiratory virus circulation in Canada.
Dr H. Groves
- 10:00-10:15 **BREAK**
- 10:15-10:45 RSV versus COVID: Which is the worse clinical
culprit? Dr. J. Papenburg
- 10:45-11:15 Risk factors for respiratory syncytial virus
bronchiolitis hospitalizations in children with
chronic diseases.
Dr. O. Goldberg
- 11:15-11:45 Intermittent versus continuous pulse oximetry in
hospitalized infants with stabilized bronchiolitis.
Dr. S. Mahant
- 11:45-12:15 Factors associated with treatment failure of
high-flow nasal cannula among children with
bronchiolitis. Dr. G. Wahi
- 12 :15-12 :30 **BREAK**
- 12:30-13:00 Nirsevimab in preterm, late preterm and term
infants: One shot for all?
Dr D. Neame
- 13.00-14.15 The Provincial MOHLTC RSV Program for the
2022-2023 season and the logistics for the
application, receipt and distribution of
prophylaxis. A. Cornacchia
- 14:15-14:40 **EVALUATIONS AND CONCLUSION**



RSV COORDINATORS WORKSHOP

September 30, 2022

NO REGISTRATION FEES!

There is no onsite registration. Only those
preregistered are admitted to the virtual
conference.

ONLINE REGISTRATION NOW OPEN!

Register online at:

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