# **OBJECTIVES**:

- Learn how to efficiently use and monitor the response to hypertonic saline in bronchiolitis.
- 2. Learn who to target for bronchodilators in the management of bronchiolitis, despite the current recommendations.
- 3. Appreciate which infants with bronchiolitis in the ED are at risk of needing airway support.
- 4. Learn whether RSV prophylaxis should be discontinued during the season following breakthrough infections?
- 5. Recognize the burden of RSV illness versus influenza in children aged < 2 years during seasonal influenza peaks.
- 6. Appreciate that change is needed with regard to radiography and antibiotic use in the management of bronchiolitis.
- 7. Learn that multiple births apart from a risk score is an independent risk factor for RSV hospitalization.
- Changes for the 2020-2021 season: New materials shared by the OPDP program. Test your skills on the criteria for prophylaxis through a game of jeopardy.

### 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 X Credits by the Canadian Paediatric Society.

# FURTHER INFORMATION:

Please Contact:

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# Interactive Live Virtual Program

For the safety of our participants and presenters, the 2020 Annual Respiratory Syncytial Virus (RSV) Coordinators Workshop is moving to a live virtual meeting.



Sponsored by an Educational Grant from:



# **PROGRAMME COMMITTEE**

Dr. Bosco Paes Dr. Moyez Ladhani Dr. Sandra Seigel

## **SPEAKERS**

Brian Kuzik, MD, MSc, FRCPC Assistant Professor, Pediatrics Queen's and University of Toronto

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

Suzanne Schuh. MD, FRCPC, ABPEM Professor, Division of Emergency Medicine (Clinician-Investigator) Hospital for Sick Children, University of Toronto

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

Jeffrey Pernica, MD, FRCPC Associate Professor Division of Infectious Diseases McMaster University

Rodica Gilca, MD, PhD Médecin-conseil Institut national de santé publique du Québec Associate Professor, Research Center Université Laval

Sandra Seigel, MD, FRCPC Associate Clinical Professor Division of General Pediatrics McMaster University

Bosco Paes, MBBS, FRCPC Professor Emeritus, Pediatrics Division of Neonatology McMaster University

Andrew Cornacchia, PharmD, B.Sc. EAP Manager Drugs and Devices Division, MOH

### PROGRAMME

#### 7:30-8:15 **REGISTRATION**

- 8:15-8:30 **INTRODUCTION** Dr. B. Paes
- 8:30-9:00 How to monitor and use hypertonic saline for bronchiolitis: Rocking the boat of recommendations. Dr. B. Kuzik
- 9:00-9:30 Bronchodilators and bronchiolitis: A gospel for those that may benefit in the trenches. Dr. K. Mehta
- 9:30-10:00 Which infants with bronchiolitis in the ED are at risk of needing airway support? Dr S. Schuh

#### 10:00-10:15 BREAK

#### 10:15-11:00 BREAKTHROUGH INFECTIONS AND RSV PROPHYLAXIS-DEBATE

- 10:15-10:30 Supporting the motion to discontinue prophylaxis. Dr. J. Papenburg
- 10:30-10:45 Supporting the motion to continue prophylaxis. Dr. J. Pernica
- 11:00-11:30 Morbidity incurred by RSV versus influenza in children < 2 years during seasonal influenza peaks. R. Gilca
- 11:30-12:00 Radiography and antibiotic use in bronchiolitis: Why are we not following the Pied Piper? Dr. J. Papenburg
- 12:00-12:30 RSV infection: Double trouble with implications for clinical practice. Dr. S. Seigel/ Dr. B. Paes

#### 12:30-12:45 BREAK

12:45-13:15 The Provincial RSV Program for the 2019-2020 Season and a game of jeopardy to test your skills. A. Cornacchia/ Dr. B. Paes

#### 13:15-13:30 EVALUATIONS AND CONCLUSION

# RSV COORDINATORS WORKSHOP

# October 2nd, 2020

## **NO REGISTRATION FEES!**

There is no registration. Only those preregistered will have access to the virtual meeting.

# Please register early since space is limited.

## ONLINE REGISTRATION NOW OPEN! Register online at: www.mcmasterpediatrics.ca/rsvworkshop