

OBJECTIVES:

1. Learn that maternal influenza vaccine is effective in the prevention of childhood illness.
2. Recognize that RSV vaccine in pregnancy is safe and effective for the prevention of RSV in newborns and infants.
3. Appreciate that prenatal vaccine hesitancy is still highly prevalent despite evidence of effectiveness in disease prevention.
4. Learn the burden of RSV illness in healthy term infants.
5. Learn the optimal strategy for RSV prevention in infants and children.
6. Appreciate that RSV prevention in 2023-2024 poses more questions than answers.
7. Learn the real-world experience of the effectiveness of nirsevimab in the prevention of RSV hospitalization.
8. Recognize the pros and cons of immunizing preterm infants in the neonatal intensive care unit.
9. Learn that wastewater surveillance for RSV is a cost-effective strategy to determine the early start of the RSV season versus clinical surveillance.
10. Appreciate the changes for the 2024-2025 RSV season as dictated by the Ministry of Health and Long-Term Care 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 X Credits by the Canadian Paediatric Society.

FURTHER INFORMATION:

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McMaster Children's Hospital
Presents

RSV COORDINATORS CONFERENCE

INTERACTIVE LIVE VIRTUAL
CONFERENCE

Friday
October 11, 2024

PROGRAMME COMMITTEE

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Dr. Jeffrey Pernica
Dr. Sandra Seigel

SPEAKERS

Flor Munoz-Rivas, MD
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Houston, Texas

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Christopher Leung, R.Ph, B.Sc.Phm, MBA
Senior Drug and Therapeutics Advisor
Drugs and Devices Division
Ontario Ministry of Health

PROGRAMME

- 7:30-8:15 **REGISTRATION**
- 8:15-8:30 **INTRODUCTION**
Dr. B. Paes
- 8:30-9:00 Maternal vaccine effectiveness against influenza hospitalizations and ED visits infants.
Dr. F. Munoz-Rivas
- 9:00-9:30 Efficacy and safety of maternal RSV vaccine to prevent infection in newborns and infants
Dr. J. Papenburg
- 9:30-10:00 Prenatal vaccine hesitancy in the age of Tdap, Influenza, COVID and RSV vaccines
Dr. S. Shah
- 10:00-10:15 **BREAK**
- 10:15-10:45 The burden of RSV in term infants.
Dr. J. Wildenbeest
- 10:45-11:15 Optimal strategy for RSV protection: Maternal vaccine or newborn monoclonal antibody?
Dr. D. Flannery
- 11:15-11:45 RSV prevention in 2023-2024: More questions than answers? Dr. K. Puopolo
- 11:45-12:15 Early estimate of nirsevimab effectiveness for the prevention of RSV hospitalization.
Dr. J. Domachowske
- 12:15-12:45 **BREAK**
- 12:45-13:15 Immunizing preterm infants in the NICU: Opportunities and challenges. Dr. P. Sanchez
- 13:15-13:45 The potential of wastewater-based surveillance as an economically feasible game changer in reducing the global burden of pediatric RSV infection. Dr. N. Thampi
- 13:45-14:15 The Provincial MOHLTC RSV Program for the 2024-2025 season and the logistics for the application, receipt and distribution of prophylaxis. C. Leung
- 14:15-14:40 **EVALUATIONS AND CONCLUSION**

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