

15th Annual Practical Pediatrics Conference

Wednesday April 15, 2015
Hamilton Golf & Country Club
232 Golf Links Road, Ancaster, Ontario

Theme: Pediatric Complex Care

8:00-8:15am Registration and Breakfast

8:15-8:30am Welcome/Introductions
Andrea Hunter/Gita Wahi

8:30-9:00am Aspiration Pneumonia
Ramsay MacNay

Objectives:

- Review management of aspiration pneumonia in medically complex children
- Establish an approach to GERD in children at high risk of aspiration

9:00-9:30am Palliative Care In Complex Children
Frank O'Toole

Objectives:

- Know the definition and general principles of pediatric palliative care.
- Identify opportunities to initiate palliative care.
- Plan communication of prognosis to families.
- Recognize the role of the provider in supporting families with decision-making.
- Describe the role of the multidisciplinary team.
- Outline some fundamental principles of pain management.
- Discuss common dilemmas and ethical issues that arise in pediatric palliative care.
- Recognize limitations and barriers in providing pediatric palliative care.

9:30-9:45am Children with Medical Complexity Quiz
Audrey Lim

9:45-10:15am Workshop:
Managing Technology in Children with Medical Complexity
A) Airway
B) Enteral Feeding Systems

10:15-10:30am NUTRITIONAL BREAK

10:30-11:00am Workshop:
Managing Technology in Children with Medical Complexity
A) Airway
B) Enteral Feeding Systems

11:00-11:15am Spot Diagnoses
Kelly Fitzpatrick

Objectives: TBD

11:15-12:00pm Pediatric Complex Care: Principles and Practical Tools
Eyal Cohen

Objectives:

- To describe the relevance of complex care in contemporary pediatric practice.
- To explore challenges in complex care delivery.
- To highlight some practical tools and strategies to improve the quality of care for complex pediatric patients.

12:00-13:30pm LUNCH

13:30-14:15pm Complex Respiratory Care and Sleep Medicine
Reshma Amin/Bruno DiGravio

Objectives:

- Identify risk factors and clinical presentation of sleep disordered breathing in children with complex pediatric conditions including Pierre-Robin syndrome.
- Understand the tools available to diagnose sleep disordered breathing in children.
- Discuss potential treatment options available for the management of sleep disordered breathing in complex pediatrics.
- Review the importance of interprofessional case management for the treatment of sleep disordered breathing in complex pediatrics.

14:15-14:45pm Hypertonia – When to Treat and What to Use
Ronit Mesterman

Objectives:

- Review different types of hypertonia.
- Indications of hypertonia treatment.
- Learn about oral medications in hypertonia management.
- Know when botulinum toxin treatment can be indicated.

14:45-15:15pm Non Polio Acute Flaccid Paralysis: A Review of the 2014 Cohort
Maryam Fesharaki/Kevin Jones

Objectives:

- To describe the recent cohort of children affected by Non Polio Acute flaccid paralysis and the neurologic sequelae at McMaster Children's Hospital and region.
- To highlight key lessons in managing acute flaccid paralysis and their sequelae locally.

15:15-15:30pm Wrap-up and Evaluation

Workshops

Managing Technology in Children with Medical Complexity

All workshops will be both interactive and clinically relevant. All participants will have an opportunity to participate in both workshops on a rotating basis.

Workshop A: Airway

Cindy Brennan /Jeannie Kelso/Kevin Middleton /Jodee Naylor

Objectives:

- To review tracheostomy care and management.
- To review airway management in acute events and emergency situation.
- Overview of home mechanical ventilation and BiPAP.

Workshop B: Enteral Feeding Systems

Rose-Frances Clause /Joanne Dix/Ashley Inman/Julia Yole

Objectives:

- Identify different types of feeding tubes in consideration for administration of enteral feeds.
- Promoting and management of skin integrity in children with feeding tubes.
- Identification and management of feeding tube blockage and dysfunction.