

OBJECTIVES
PRACTICAL PEDIATRICS CONFERENCE
BETTER TOGETHER
WEDNESDAY APRIL 8, 2020

Presenters: Dr. Jodi Rosner & Dr. Jasmin Moradi

Title: How to manage DKA without the “headache”

Objectives:

- Review a case from the community. Presentation of new diabetic presenting with severe DKA
- Health Advocate
 - Outline treatment of DKA at GRH
- Medical Expert
 - Review DKA treatment guidelines
- Medical Scholar
 - Introduction to new approach to DKA fluid management using the “2 bag system”
- Health Advocate and Expert
 - Conclusion of the community case

Presenters: Dr. Sarangan Uthayalingam & Dr. Ronish Gupta

Title: High-Flow Nasal Cannula in Community Pediatrics: The Good, The Bad, and the Ugly

Objectives:

- Medical Expert
 - Be able to describe how high-flow nasal cannula works, it's indications and contraindications
 - Be able to weigh the potential benefits and harms with the use of HFNC in the community setting
- Leader, Collaborator, Communicator
 - Have an increased appreciation of the resource requirements and local implications of HFNC use

Presenter: Dr. Steve Arora

Title: Using your Safety Occurrence Reporting System to Drive Change in your Hospital

Objectives:

- Understand the process of evaluating a safety event once a report has been created
- Understand how to use the findings to implement changes and improve patient care

Presenters: Dr. Sarah Khan & Dr. Sandi Seigel

Title: Approach to Infants Born of Mothers with Inadequate Prenatal Care

Objectives:

- Medical Expert
 - Review HIV and Infectious diseases considerations for testing and post-exposure prophylaxis/treatment
- Advocate
 - Review the social implications of an infant born to a mom with inadequate prenatal care

- Scholar
 - Review local evidence on outcomes and optimal management of infants born after limited prenatal care

Presenters: Dr. Kevin Jones & Dr. Suparna Sharma

Title: Epilepsy- Knowledge Networking. Delivering the right care, at the right time and place

Objectives:

- Collaborator:
 - Demonstrate how knowledge networking between regional and academic centers can be utilized to optimize epilepsy care, using case-based and didactic learning
- Medical Expert:
 - Discuss the diagnosis of Seizures vs Epilepsy and starting the first antiepileptic medication trial
- Scholar:
 - Practice knowledge application through a clinical case
- Health Advocate:
 - Discuss the Project ECHO initiative, Epilepsy across the lifespan as an example of how to enhance evidence-based care for communities

Presenter: Dr. Khosrow Adeli

Title: Closing the Evidence Gap in Pediatric Reference Standards for Laboratory Tests to Improve Clinical Decision Making in Children and Adolescents: The CALIPER Initiative

Objectives:

- Identify the major gaps in laboratory reference intervals for children and the potential risk of misdiagnosis and inappropriate clinical decision making
- Understand the need for the establishment of robust pediatric reference standards for biochemical and hematological markers
- Appreciate the major advances made by the CALIPER project in Canada to close the gaps in laboratory reference standards for children and adolescents

Presenters: Dr. Rafi Setrak & Dr. Christopher Sulowski & Dr. Madan Roy

Title: Peds-TECH: Pediatric Telemedicine Connecting Hospitals

Objectives:

- Communicator
 - Enhancing communication between McMaster and Niagara Health Service sites
- Collaborator
 - Strengthening working relationships between sites
- Leader
 - Pioneering a new way of providing patients the best care possible
- Health Advocate
 - Offering children, the best care possible regardless of their geographic location