

NECROTIZING ENTEROCOLITIS UPDATE

Join us for the NEC Update meeting featuring esteemed experts from Canada, the United States, United Kingdom, Sweden, Japan, and China. In this meeting, we will delve into the complexities of Necrotizing Enterocolitis (NEC) as well as recent advancements in the field. This event is a unique opportunity for healthcare professionals, researchers, and academicians to share insights, discuss advancements, and collaborate on this critical topic.

Time: Thursday March 7th, 2024, 8:00 am – 5:00 pm.

Location: Main Auditorium, The Hospital for Sick Children (SickKids) Research Institute, 686 Bay Street, Toronto, ON M5G 0A4

Program:

7:00 – 8:00 am **Breakfast and Reception**

8:00 – 8:15 am **Opening Remarks**
Dr. Agostino Pierro (The Hospital for Sick Children, Toronto, ON, Canada)

8:15 – 8:30 am **Story of a Patient with NEC**
Mrs. Amanda Green

Session I: UNDERSTANDING NEC

Moderators:

Dr. Estelle Gauda (The Hospital for Sick Children, Toronto, ON, Canada)

Dr. Bernard Thébaud (Ottawa Hospital Research Institute, Ottawa Hospital Research Institute, Ottawa, ON, Canada)

8:30 – 9:00 am **NEC Definition**
Dr. Josef Neu (University of Florida, Gainesville, Florida, USA)

9:00 – 9:30 am **NEC Risk Factors**
Dr. Prakesh Shah (Mount Sinai Hospital, Toronto, ON, Canada)

9:30 – 10:00 am **NEC Diagnosis: Radiology and Abdominal Ultrasound Approaches**
Dr. Alan Daneman (The Hospital for Sick Children, Toronto, ON, Canada)
Dr. Ricardo Faingold (The Hospital for Sick Children, Toronto, ON, Canada)

10:00 – 10:30 am **NEC Staging: Developing Effective Systems**
Dr. Jae Kim (Cincinnati Children's Hospital, Cincinnati, Ohio, US)

10:30– 11:00 am **COFFEE BREAK**

Session II: NEC MANAGEMENT

Moderators:

Dr. Josef Neu (University of Florida, Gainesville, Florida, USA)

Dr. Bonny Jasani (The Hospital for Sick Children, Toronto, ON, Canada)

11:00 – 11:30 am **The Role of Medical Treatment**
Dr. Steven J McElroy (UC Davis Health, Sacramento, California, US)

11:30 – 12:00 am **The Role of Surgery**
Prof. Nigel Hall (Southampton Children's Hospital, Southampton, UK)

12:00 – 12:30 pm **Nurse's Perspective**
Hazel Pleasants-Terashita (The Hospital for Sick Children, Toronto, ON, Canada)

12:30 – 1:30 pm

LUNCH

Session III: TRIALS

Moderators:

Dr. Kasper Wang (The Hospital for Sick Children, Toronto, ON, Canada)

Dr. Augusto Zani (The Hospital for Sick Children, Toronto, ON, Canada)

1:30 – 2:00 pm

NEC Novel Treatments: Remote Ischemic Conditioning (RIC)

Dr. Agostino Pierro (The Hospital for Sick Children, Toronto, ON, Canada)

2:00 – 2:30 pm

NEC Management: Intestinal Perfusion after Feeding

Dr. Haitao Zhu (Xiamen Children's Hospital, Xiamen, Fujian, China)

2:30 – 3:00 pm

**Surgical NEC: Experience from Multicenter Trials:
Resection and Anastomosis**

Prof. Simon Eaton (University College London Great Ormond Street Institute of Child Health, London, UK)

3:00 – 3:30 pm

Experience from Multicenter Trials in Pediatric Surgery

Prof. Tomas Wester (Karolinska Institute, Stockholm, Sweden)

3:30 – 4:00 pm

COFFEE BREAK

Session IV: NEC OUTCOMES

Moderators:

Prof. Tomas Wester (Karolinska Institute, Stockholm, Sweden)

Dr. Prakesh Shah (Mount Sinai Hospital, Toronto, ON, Canada)

4:00 – 4:30 pm

Neurodevelopmental Considerations

Dr. Brian Kalish (The Hospital for Sick Children, Toronto, ON, Canada)

4:30 – 5:00 pm

Core Outcome Set

Dr. Martin Offringa (The Hospital for Sick Children, Toronto, ON, Canada)