



EDMONTON PEDIATRIC DYSPHAGIA SYMPOSIUM

September 20th, 2024

SCIENTIFIC PROGRAM

Eligible for 0.7 ASHA CEUs

General outline of the scientific program

Upon the conclusion of this symposium the attendees will be able to:

- Summarize the key developments in managing pediatric feeding and swallowing disorders
- Describe the surgical contributions to treating infants and children affected by dysphagia as well as the pitfalls of surgery
- Identify the controversies in the management of dysphagia associated common aerodigestive problems

07:00 – 07:45	Registration and breakfast with the exhibitors
07:45 – 07:55	Opening remarks, Dr. Hamdy El-Hakim, Chair
08:00 – 08:20	<p>Session One: Elevating the Care of Children with Dysphagia: Standardization Speaker: Dr. Maureen Lefton-Greif Panelists: Mrs. A. Adsett & Dr. P. Willging</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Describe the complexity of factors that influence feeding/swallowing development and disorders 2. Identify the rationale and current efforts to standardize approaches for the identification, assessment, and management of dysphagia in children 3. Summarize the use of standardized physiologic parameters of swallowing function for assessment and management of dysphagia that go beyond descriptions limited to penetration/aspiration
08:20 – 08:35	Discussion
08:40 – 9:00	<p>Session Two: Is Chest Physio Aspiration's Big Bad Wolf (Can I huff and puff to blow out that stuff?) A Descriptive case-based single-centre experience and mini-review Speaker: Dr. Tamizan Kherani Panelists: Dr. D. Mehta and Dr. A. Hicks</p>

	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Describe the theory behind treating chronic aspiration with chest physiotherapy 2. Summarize positive expiratory pressure chest physiotherapy techniques 3. Explain the use of chest physiotherapy as a mitigation strategy in chronic pediatric aspiration
09:00 – 9:15	Discussion
09:20 – 09:45	<p>Session Three: Complex AERO Case Studies Speakers: Dr. Claire Miller and Dr. Paul Willging Panelists: Dr. M. Lefton Greif & Dr. H. El-Hakim</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Summarize the alternatives of VSS in the assessment of dysphagia – patients should be protected from radiation if possible. 2. Describe patients where HRPM may offer insights into abnormal mechanics of swallowing. 3. Apply comprehension of the interplay between anatomic abnormalities of the upper aerodigestive tract and swallowing safety
09:45 – 10:00	Discussion
10:00 – 10:20	Break
10:25 – 10:45	<p>Session Four: When do MRI the head of a child with dysphagia? Speaker: Dr. Michelle Noga Panelists: Dr. S. Kanotra & Dr. H. El-Hakim</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Analyze the neuroimaging findings in a subset of children with chronic aspiration/dysphagia. 2. Differentiate findings that might suggest an underlying structural brain abnormality. 3. Explain when neuroimaging is indicated in children with chronic aspiration/dysphagia.
10:45 – 11:00	Discussion
11:05 – 11:35	<p>Session Five: Difficult Dysphagia Patients – Who are they Speakers: Dr. Claire Miller and Dr. Paul Willging Panelists: Dr. S. Kanotra and Dr. M. Noga</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Identify the variety of tests available for the assessment of dysphagia and their value. 2. Summarize the vulnerability of families with children with swallowing problems, and the impact specific recommendations may have. <p>Describe the unintended consequences of the management of dysphagia.</p>
11:25 – 11:45	Discussion
11:45 – 13:00	Lunch and live demonstration of functional endoscopic evaluation of swallowing
13:00 – 13:20	<p>Session Six: Application of FEES in Pediatric Vocal Cord Dysfunction Speaker: Dr. James Schroeder Jr. Panelists: Dr. A. Isaac & Dr. C. Miller</p>

	<p style="text-align: center;">Objectives:</p> <ol style="list-style-type: none"> 1. Analyze the impact of vocal cord dysfunction on feeding and swallowing in infants. 2. Describe the utility of VFSS vs. FEES in the evaluation of dysphagia in infants with vocal cord dysfunction. 3. Summarize iatrogenic vs. idiopathic congenital vocal cord dysfunction at birth and its impact on prognosis. 4. Apply the impact of the etiology of dysphagia on prognosis to clinical planning.
13:20 – 13:35	Discussion
13:40 – 14:00	<p style="text-align: center;">Session Seven: GERD, Esophageal Dysmotility and Oropharyngeal Dysfunction: Unraveling the Knot in 2024 Speaker: Dr. Matthew Carroll Panelists: Dr. C. Miller & Dr. D. Isaac</p> <p style="text-align: center;">Objectives:</p> <ol style="list-style-type: none"> 1. Explain the similarities and differences in clinical presentation of reflux, esophageal dysmotility and oropharyngeal dysfunction in children. 2. Summarize the ways in which we can differentiate these conditions using advanced investigations. 3. Analyze the limits of these investigations and when to use them in clinical practice.
14:00 – 14:40	<p style="text-align: center;">Session Eight: Laryngomalacia and Swallowing: Mythbusters Speaker: Dr. Deepak Mehta Panelists: Dr. A. Isaac & Dr. J. Schroeder</p> <p style="text-align: center;">Objectives:</p> <ol style="list-style-type: none"> 1. Identify the association of swallowing disorders in Laryngomalacia 2. Explain on the role of the speech pathologist in the management of laryngomalacia 3. Summarize the impact of supraglottoplasty on swallowing disorders
14:40 – 14:55	Discussion
15:00 – 15:20	Break
15:20 – 15:40	<p style="text-align: center;">Session Nine: Laryngeal Reinnervation: Swallowing Outcomes and Prognosis Speaker: Dr. Andre Isaac Panelists: Dr. J. Schroeder & Dr. M. Lefton-Greif</p> <p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. Contrast surgical treatment options for laryngeal paralysis. 2. Describe the quantity and quality of evidence on dysphagia outcomes after laryngeal reinnervation. 3. Summarize the gaps in scientific knowledge on the relationship between laryngeal paralysis and swallowing.
15:40 – 15:55	Discussion

<p>16:00 – 16:20</p>	<p>Session Ten: Making Sense of it All: Management of Interarytenoid Defects Speaker: Dr. Sohit Kanotra Panelists: Dr. P. Willging & Mrs. M. Kurian</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Describe the nomenclature for interarytenoid defects. 2. Summarize the latest research and clinical guidelines on the management of interarytenoid defects and Type 1 laryngeal clefts. 3. Define the role of multidisciplinary care involving pediatric otolaryngologists, pulmonologists, gastroenterologists, and speech-language pathologists in the management of these defects.
<p>16:20 – 16:35</p>	<p>Discussion</p>
<p>16:35</p>	<p>Final Remarks and Conclusions</p>

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