



## 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

<b>07:00 – 07:45</b>	Registration and breakfast with the exhibitors
<b>07:45 – 07:55</b>	Opening remarks, Dr. Hamdy El-Hakim, Chair
<b>08:00 – 08:20</b>	<p>Session One: Elevating the Care of Children with Dysphagia: Standardization  Speaker: Dr. Maureen Lefton-Greif  Panelists: Mrs. A. Adsett &amp; Dr. P. Willging</p> <p>Objectives:</p> <ol style="list-style-type: none"> <li>1. Describe the complexity of factors that influence feeding/swallowing development and disorders</li> <li>2. Identify the rationale and current efforts to standardize approaches for the identification, assessment, and management of dysphagia in children</li> <li>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</li> </ol>
<b>08:20 – 08:35</b>	Discussion
<b>08:40 – 9:00</b>	<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"> <li>1. Describe the theory behind treating chronic aspiration with chest physiotherapy</li> <li>2. Summarize positive expiratory pressure chest physiotherapy techniques</li> <li>3. Explain the use of chest physiotherapy as a mitigation strategy in chronic pediatric aspiration</li> </ol>
<b>09:00 – 9:15</b>	Discussion
<b>09:20 – 09:45</b>	<p>Session Three: Complex AERO Case Studies  Speakers: Dr. Claire Miller and Dr. Paul Willging  Panelists: Dr. M. Lefton Greif &amp; Dr. H. El-Hakim</p> <p>Objectives:</p> <ol style="list-style-type: none"> <li>1. Summarize the alternatives of VSS in the assessment of dysphagia – patients should be protected from radiation if possible.</li> <li>2. Describe patients where HRPM may offer insights into abnormal mechanics of swallowing.</li> <li>3. Apply comprehension of the interplay between anatomic abnormalities of the upper aerodigestive tract and swallowing safety</li> </ol>
<b>09:45 – 10:00</b>	Discussion
<b>10:00 – 10:20</b>	Break
<b>10:25 – 10:45</b>	<p>Session Four: When do MRI the head of a child with dysphagia?  Speaker: Dr. Michelle Noga  Panelists: Dr. S. Kanotra &amp; Dr. H. El-Hakim</p> <p>Objectives:</p> <ol style="list-style-type: none"> <li>1. Analyze the neuroimaging findings in a subset of children with chronic aspiration/dysphagia.</li> <li>2. Differentiate findings that might suggest an underlying structural brain abnormality.</li> <li>3. Explain when neuroimaging is indicated in children with chronic aspiration/dysphagia.</li> </ol>
<b>10:45 – 11:00</b>	Discussion
<b>11:05 – 11:35</b>	<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"> <li>1. Identify the variety of tests available for the assessment of dysphagia and their value.</li> <li>2. Summarize the vulnerability of families with children with swallowing problems, and the impact specific recommendations may have.</li> </ol> <p>Describe the unintended consequences of the management of dysphagia.</p>
<b>11:25 – 11:45</b>	Discussion
<b>11:45 – 13:00</b>	Lunch and live demonstration of functional endoscopic evaluation of swallowing
<b>13:00 – 13:20</b>	<p>Session Six: Application of FEES in Pediatric Vocal Cord Dysfunction  Speaker: Dr. James Schroeder Jr.  Panelists: Dr. A. Isaac &amp; Dr. C. Miller</p>

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

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

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## Speaker Biographies, Non-Financial and Financial Disclosures



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