



ABEA 2021 Annual Meeting Program

April 7th (8am–12pm CST) & April 8th (1pm–5pm CST)

Wednesday April 7th

8am–12pm CST

8:00–8:30 am **Welcome and Recognition**

8:30–9:15am **Scientific Session 1**

(PEDIATRIC OTOLARYNGOLOGY)

Moderators: **Karthik Balakrishnan, MD, MPH / Alanna Windsor, MD**

8:30–8:36am **Alternative Management Strategy For Grade 4 Subglottic Stenosis**
*Chris Mularczyk, Michael Gorelik, Carolyn Jenks, Taher Valika Ann & Robert H. Lurie
Children's Hospital of Chicago*

8:36–8:42am **An Analysis Of Tracheostomy Complications In Pediatric Patients With Scoliosis**
*Swathi Appachi, Jessie Marcet-Gonzalez, Jennifer N Brown, Julina Ongkasuwan I,
Elton M Lambert Texas Children's Hospital/Baylor College of Medicine, TX; Texas
Children's Hospital, TX*

8:42–8:48am **The Efficacy Of Two Commercially Available Devices To Relieve Acute Foreign
Body Aspiration**
*Apoorva T Ramaswamy, Aaron Done, Roberto Solis, Lisa Evangelista, Peter Belafsky
University of California Davis, CA*

8:48–8:54am **Establishing An Endoscopic Chronic Subglottic Stenosis Rabbit Model**
*Orna Katz Kadosh, Ivanna Nebor, Matthew M Smith, Catherine K Hart, Alessandro de
Alarcon, Debora I Sinner Cincinnati Children's Hospital Medical Center, OH*

8:54–9:00am **Quantifying Upper Aerodigestive Sequelae Utilizing Procedure Interventions In
Esophageal Atresia/Tracheoesophageal Fistula Neonates.**
*Kelli Nicole Patterson, Tariku Beyene, Lindsey Asti, Abdulrahman Althubaiti, Meredith
Lind, Prasanth Pattisapu Nationwide Children's Hospital, OH*

9:00–9:06am **Systemic Bevacizumab Treatment For Recurrent Respiratory Papillomatosis:
Long Term Follow-up**
*Ryan Ruiz, Naomi Balamuth, Luv Javia, Karen B Zur Children's Hospital of
Philadelphia, PA*

9:06–9:20am **Discussion**

9:20–9:40am **Presentation of Honorees**

9:40–10:25am **Chevalier Jackson Lecture: The Management of Dysphagia and Dysphonia:
What Have We Missed?**
**Jacob Lieberman, UK trained Osteopath and Psychotherapist, Lewisham University
Hospital, London, and the Deutsche Stimmklinik in Hamburg**

10:25–11:25am **PANEL 1: Mysteries in the Bermuda Triangle: Hypopharynx-Larynx-Esophagus.
Multidisciplinary Approaches.**
*Markus Hess MD (Moderator); Paula Barson CCC-SLP, Linda Carroll PhD CCC-SLP
FASHA, Jacobs Lieberman DO, Ariel Weiss MALS*

11:25–11:30am **Break**

11:30–12:00pm	Foreign Bodies and Ellen Friedman Award
Moderator:	Ari Derowe
11:30–11:35am	Foreign Body Award Presentation
11:35–11:41am	(Foreign Body Award Recipient) Super Absorbent Gel Polymer Toy Aspiration and Erosion Into Mediastinum <i>Sriram Navuluri, James Reed Gardner, Mariah Small, Austin DeHart, Gresham T. Richter University of Arkansas for Medical Sciences, AR; Arkansas Children's Hospital, AR</i>
11:41–11:47am	Tooth Be Told, A Carious Case Of Non-Avian Premastication <i>Ryan Borek, Stephen Chorney Children's Hospital of Philadelphia, PA</i>
11:47–11:52am	Prolonged Laryngeal Foreign Body Due To Covid-19 <i>Thomas Flowers, Kimsey Rodriguez Tulane/Ochsner, LA</i>
11:52–12:00pm	The Sword And The Stome: Novel Bi-directional Approach To An Esophageal Foreign Body <i>Torrey Louise Fourrier, Edward J Doyle, Lucas P Neff, Eleanor P Kiell Wake Forest Baptist Health, NC</i>
12:00pm	End of Day 1

Thursday April 8th
1pm–5pm CST

1:00–1:05pm	Brief Welcome
1:05–1:55pm	Scientific Session 2 (ESOPHAGOLOGY)
Moderators:	Jacqueline Allen, MBChB, FRACS / Apoorva Ramaswamy, MD
1:05–1:11pm	Clinical and Patient-reported Outcomes Of Transoral Incisionless Fundoplication With Or Without Hiatal Hernia Repair In Patients With Proven Gastroesophageal Reflux Disease And Refractory Laryngopharyngeal Reflux Symptoms <i>Grace Snow, Mohamed Dbouk, Glenn Ihde, Lee Akst, Jennifer Kolb, Christy M Dunst, Peter Janu, Jon Gabrielsen, Shumon Dhar, Marcia Canto Johns Hopkins University, MD; The Matagorda Regional Medical Group, TX; UCI Health, CA; The Oregon Clinic, OR; Fox Valley Surgical Associates, ThedaCare Regional Medical System, WI; Geisinger Medical Center, PA</i>
1:11–1:17pm	Assessing the Clinical Utility Of The Post-operative Pharyngogram In Pharyngeal Surgery For Dysphagia <i>Theodore A Gobillot, David Garber, Albert L Merati, Grace M Wandell University of Washington, WA</i>
1:17–1:23pm	Predictors Of Aspiration Pneumonia In Patients With Dysphagia <i>Nogah Nativ-Zeltzer, Yuval Nachalon, Matthew W Kaufman, Indulaxmi C Seeni, Silvia Bastea, Sukhkaran S Aulakh, Sara Makkiyah, Machel D Wilson, Mustafa Sahin, Peter C Belafsky University of California Davis, CA</i>

- 1:23–1:29pm **Disparities In Prevalence And Treatment Of Dysphagia Among U.S. Adults**
Melissa Zheng, Sheng Zhou, Kevin Hur, Karla O’Dell, Michael Johns University of Southern California, CA
- 1:29–1:35pm **Autologous Muscle Derived Cell Therapy for Swallowing Impairment In Patients Following Treatment For Head And Neck Cancer: A Phase I Prospective Open Label Clinical Trial**
Nogah Nativ-Zeltzer, Maggie Kuhn, Lisa Evangelista, Johanthon D Anderson, Jan A Nolta, Gregory Farwell, Peter C Belafsky University of California Davis, CA
- 1:35–1:41pm **Osteophyte Effects on Swallow Efficiency**
Sachi Patil, Stamatela Balou, Binhuan Wang, Yan Zhang, Milan Amin New York University, NY
- 1:41–1:55pm **Discussion**
- 1:55–2:00pm **Break**
- 2:00–3:00pm **Jamie Koufman Lecture: Masqueraders of Gastroesophageal Reflux and Implications for Therapies**
Rachel Rosen, MD, MPH Harvard Medical School, MA
- 3:00–3:05pm **Break**
- 3:05–3:55pm** **Scientific Session 3**
(BASIC SCIENCE)
- Moderators:** **Susan Thibeault, PhD, CCC-SLP/ H. Steven Sims, MD**
- 3:05–3:11pm **Temporal Expression of Laminin 111 In the Developing Rat Larynx**
Ian F Caplan, Ignacio Hernandez-Morato, Michael J Pitman Columbia University, NY
- 3:11–3:17pm **Repositioning the Arytenoid Cartilage with An Arytenopexy Stitch: An Anatomic Human Cadaver Larynx Study**
James Burns, Elizabeth Burckardt Massachusetts General Hospital - Harvard Medical School, MA
- 3:17–3:23pm **Use of A Novel Hyper-Crosslinked Carbohydrate Scaffold For Vocal Fold Medialization In An Ovine Model**
Daniel Cates, Yuval Nachalon, Charles Lee, Peter Belafsky University of California, Davis, CA
- 3:23–3:29pm **Drug-eluting Endotracheal Tubes for Preventing Bacterial Inflammation In Subglottic Stenosis**
Matthew R Aronson, Soheila Ali Akbari Ghavimi, Ian N Jacobs, Riccardo Gottardi University of Pennsylvania, PA; Children’s Hospital of Philadelphia, PA
- 3:29–3:35pm **Effects Of Corticosteroids Vs Halofuginone, A Novel Collagen Type1a Inhibitor, On Vocal Fold Wound Healing In An Ovine Model**
Jacqui Allen University of Auckland, New Zealand
- 3:35–3:41pm **Anti-inflammatory and Anti-oxidant Effects of Japanese Herbal Medicine Kyoseihatekigan On Vocal Fold Wound Healing**
Shigeyuki Mukudai, Satomi Ozawa, Mami Kaneko, Yoichiro Sugiyama, Shigeru Hirano Kyoto Prefectural University of Medicine, Japan

3:41–3:55pm	Discussion
3:55–4:00pm	Break
4:00–4:50pm	Scientific Session 4
	(GENERAL)
Moderators:	Nicole Maronian, MD/ Ryan Borek, MD
4:00–4:06pm	Early Postoperative Complications Following Tracheostomy: Does Technique Influence Outcomes? <i>Jennifer Silva-Nash, J. Reed Gardner, Jessica Campbell, Deanne King, Olivia Daigle, Emre Vural, Mauricio Moreno, Ozlem E. Tulunay-Ugur University of Arkansas for Medical Sciences, AR</i>
4:06–4:12pm	Laryngeal Ultrasound for Vocal Fold Mobility Training During the Covid-19 Pandemic <i>Nicole L Alexander, Brandon Tran, Huirong Zhu, Julina Ongkasuwan Baylor College of Medicine, TX</i>
4:12–4:18pm	Stratifying the Risk of Cardiovascular Disease In Adults With Obstructive Sleep Apnea Using Machine Learning <i>Saikrishna C. Gourishetti, Timothy Shaver, Rodney Taylor, Amal Isaiah University of Maryland School of Medicine, MD</i>
4:18–4:24pm	Disparate Detection of SARS-CoV2 In Nasopharyngeal Versus Tracheal Samples For Patients With Tracheostomies <i>Joshua D. Smith, Jason A. Correll, Jennifer L. Stein, Robbi A. Kupfer, Norman D. Hogikyan, Robert J. Morrison, Andrew P. Stein University of Michigan, MI; University of Michigan Medical School MI; VA Ann Arbor Healthcare System, MI</i>
4:24–4:30pm	Postoperative Infection Rates in Endoscopic Airway Procedures: The Use Of Airway Carts Versus Sterilized Peel-packed Instruments <i>Kevin J Quinn, Evan B Hughes, Pavan S Krishnan, Rajanya S Petersson Virginia Commonwealth University, VA</i>
4:30–4:36pm	In-Clinic Diagnostic Flexible Laryngoscopy: Is It an Aerosol-Generating Procedure? <i>Courtney B Tipton, Ashli K O'Rourke Medical University of South Carolina, SC Commonwealth University, VA</i>
4:36–4:42pm	Clinical Predictors of Post-Intubation Bilateral Vocal Fold Immobility <i>David Rosow, Erin R. Cohen, MD, R. Cohen, Thomas Iglesias University of Miami Miller School of Medicine, FL; University of Miami; University of Miami, FL</i>
4:42–4:52pm	Discussion
4:52–5:00pm	Presentation of the next President, Seth Dailey, MD
5:00pm	Adjourn