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

8:30–9:15 am  Scientific Session 1

(PEDIATRIC OTOLARYNGOLOGY)

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

8:30–8:36 am  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

8:36–8:42 am  An Analysis Of Tracheostomy Complications In Pediatric Patients With Scoliosis
Swathi Appachi, Jessie Marcet-Gonzalez, Jennifer N Brown, Julina Ongkasuwan1, Elton M Lambert Texas Children’s Hospital/Baylor College of Medicine, TX; Texas Children’s Hospital, TX

8:42–8:48 am  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

8:48–8:54 am  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

8:54–9:00 am  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

9:00–9:06 am  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

9:06–9:20 am  Discussion

9:20–9:40 am  Presentation of Honorees

9:40–10:25 am  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

Markus Hess MD (Moderator); Paula Barson CCC-SLP, Linda Carroll PhD CCC-SLP FASHA, Jacobs Lieberman DO, Ariel Weiss MALS

11:25–11:30 am  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
    Sriram Navuluri, James Reed Gardner, Mariah Small, Austin DeHart, Gresham T. Richter University of Arkansas for Medical Sciences, AR; Arkansas Children’s Hospital, AR

11:41–11:47am  Tooth Be Told, A Curious Case Of Non-Avian Premastication
    Ryan Borek, Stephen Chorney Children’s Hospital of Philadelphia, PA

11:47–11:52am  Prolonged Laryngeal Foreign Body Due To Covid-19
    Thomas Flowers, Kimsey Rodriguez Tulane/Ochsner, LA

11:52–12:00pm  The Sword And The Stome: Novel Bi-directional Approach To An Esophageal Foreign Body
    Torrey Louise Fourrier, Edward J Doyle, Lucas P Neff, Eleanor P Kiell Wake Forest Baptist Health, NC

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
    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

1:11–1:17pm  Assessing the Clinical Utility Of The Post-operative Pharyngogram In Pharyngeal Surgery For Dysphagia
    Theodore A Gobillot, David Garber, Albert L Merati, Grace M Wandell University of Washington, WA

1:17–1:23pm  Predictors Of Aspiration Pneumonia In Patients With Dysphagia
    Nogah Nativ-Zeltzer, Yuval Nachalon, Matthew W Kaufman, Indulaxmi C Seeni, Silvia Bastea, Sukhkar San Aulakh, Sara Makkiyah, Machelle D Wilson, Mustafa Sahin, Peter C Belafsky University of California Davis, CA
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, Johantho 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

3:05–3:55pm  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  Corticosteroids Vs Halofuginone, A Novel Collagen Type1a Inhibitor, On Vocal Fold Wound Healing In An Ovine Model  
Jacqui Allen University of Auckland, New Zealand

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?
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

4:06–4:12pm  Laryngeal Ultrasound for Vocal Fold Mobility Training During the Covid-19 Pandemic
Nicole L Alexander, Brandon Tran, Huirong Zhu, Julina Ongkasuwan Baylor College of Medicine, TX

4:12–4:18pm  Stratifying the Risk of Cardiovascular Disease In Adults With Obstructive Sleep Apnea Using Machine Learning
Saikrishna C. Gourishetti, Timothy Shaver, Rodney Taylor, Amal Isaiah University of Maryland School of Medicine, MD

4:18–4:24pm  Disparate Detection of SARS-CoV2 In Nasopharyngeal Versus Tracheal Samples For Patients With Tracheostomies
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; VA Ann Arbor Healthcare System, MI

4:24–4:30pm  Postoperative Infection Rates in Endoscopic Airway Procedures: The Use Of Airway Carts Versus Sterilized Peel-packed Instruments
Kevin J Quinn, Evan B Hughes, Pavan S Krishnan, Rajanya S Petersson Virginia Commonwealth University, VA

4:30–4:36pm  In-Clinic Diagnostic Flexible Laryngoscopy: Is It an Aerosol-Generating Procedure?
Courtney B Tipton, Ashli K O’Rourke Medical University of South Carolina, SC

4:36–4:42pm  Clinical Predictors of Post-Intubation Bilateral Vocal Fold Immobility
David Rosow, Erin R. Cohen, MD, R. Cohen, Thomas Iglesias University of Miami Miller School of Medicine, FL; University of Miami, FL

4:42–4:52pm  Discussion

4:52–5:00pm  Presentation of the next President, Seth Dailey, MD

5:00pm  Adjourn