

**Every Voice Counts!**

# **SENTAC 49th Annual Meeting**

**December 2–4, 2021  
Phoenix, AZ**

## **Program Book**

### **Overall Conference Objectives:**

This activity is designed for physicians, speech-language pathologists, audiologists, nurses, researchers and others.

- Implement interdisciplinary, evidence-based practices in the care of children with ear, nose and throat disorders.
- Evaluate programs, resources and clinical approaches for use in ear, nose and throat practices.
- Recognize the role of the interdisciplinary health care team in the care of children with ear, nose and throat disorders.

## **Thursday**

11:00am–2:00pm	<b>Board Meeting</b>   Phoenix Children's Hospital
1:30pm	<b>Workshop Registration Opens</b>   Phoenix Children's Hospital

2:00PM–3:30PM - Phoenix Children's Hospital

### **Workshop A - Introduction to Ultrasound Imaging for Pediatric Head and Neck Disorders**

**Moderator:** Austin DeHart MD

**Speakers:** Lavi Nissim MD

**Description:** A brief introduction to ultrasound imaging for pediatric head and neck disorders.

**Objectives:** At the end of this workshop, learners will be able to:

1. Describe 2 steps in basic ultrasound technique for head and neck imaging in the pediatric population.
2. Name 3 pediatric head and neck disorders diagnosed with ultrasound.

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2:00PM–3:30PM - Phoenix Children’s Hospital

## **Workshop B - Hearing (Re)habilitation: Device Selection from a Practical Perspective**

**Moderator:** Aditi Bhuskute MD

**Speakers:** Alissa Nickerson AuD, CCC-A, F-AAA, Jacelyn Olson AuD

**Description:** New commercial devices become available quickly for hearing rehabilitation. The goals of this workshop are to revisit the indications for certain hearing devices based on type and severity of hearing loss, as well as gain a practical knowledge base of available devices for both surgical and nonsurgical treatment of hearing loss. This is a hands on workshop with a multidisciplinary approach including otolaryngology and audiology.

**Objectives:** At the end of this workshop, learners will be able to:

1. Describe 2 hearing rehabilitation options in children based on type and severity of hearing loss.
  2. List 3 available hearing devices for surgical and non-surgical treatment of hearing loss in children.
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3:45PM–5:15PM - Phoenix Children’s Hospital

## **Workshop C - Pediatric Pharyngeal and Esophageal Manometry**

**Moderator and Speakers:** Ricardo Medina-Centeno MD, Karlo Kovacic MD

**Description:** Workshop will focus on understanding esophageal and pharyngeal manometry, normal findings and indications, followed by demo cases of pharyngeal and esophageal motility studies for practice.

**Objectives:** At the end of this workshop, learners will be able to:

1. Recognize and list 2 indications and utility of pediatric pharyngeal and esophageal manometry studies.
  2. Describe process of pediatric pharyngeal and esophageal manometry studies.
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3:45PM–5:15PM - Phoenix Children’s Hospital

## **Workshop D - Improving the Patient Experience**

**Moderator:** Sharon Gnagi MD

**Speakers:** Jenni Davis MA, CCLS, CTRS, Anthony Koo MD, Clarice Clemmens MD, Erynne Faucett MD

**Description:** This workshop is intended to provide a multidisciplinary approach to improving the patient and family experience within pediatric otolaryngology. Perspectives from anesthesiology, child life, otolaryngology, and parents will be shared to promote our common goal of enhancing our patients experience with their medical and surgical care.

**Objectives:** At the end of this workshop, learners will be able to:

1. Describe 2 methods to improve the patient experience specific to your practice (ENT, SLP, AuD, Etc.)

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5:30pm	<b>Registration Opens   Arizona Grand Resort &amp; Spa</b>
6:00pm–8:00pm	<b>Welcome Reception/Hotel   Arizona Grand Resort &amp; Spa</b>

## Friday

6:30am	<b>Registration Opens   Arizona Grand Resort &amp; Spa</b>
7:00am–7:45am	<b>Breakfast/Exhibitors/Posters</b>
7:45am–8:00am	<b>Welcome</b>

8:00AM–8:55AM - Arizona Grand Resort & Spa

### **Panel - Inclusion Delusion – Are we Actually as Good as we Think we Are**

**Moderator:** Ronda Hamaker M.D., F.A.C.S.

**Speakers:** Michael J. Rutter MD, Prasad Thottam MD, Susan Maisel MD, Olivia Bender, AuD CCC-A

**Description:** This panel will give an explanation of DEI, cultural diversity and what different associations see as the way to better definitions. We will share some examples of cultural competency tools.

**Objectives:** As a result of this presentation, the participant will be able to:

1. List 2 DEI issues to consider when interacting with patients and their families.
2. Describe 2 tools to help the practitioner in providing care when met with DEI challenges in the workplace.

9:00AM–10:00AM - Arizona Grand Resort & Spa

### **Multidisciplinary Abstract Session - 10, 5 minute presentations (10 minutes for Q&A)**

**Moderators:** David Crockett, MD and Vicky Papaioannou, M.CLSc

**Presenters:** Joan Arvedson PhD, Claire Miller, PhD, Deepa Shivnani MBBS, DNB ENT, MNAMS, Lauren Kwa BA, Inbal Hazkani MD, Kimberly Luu MD MPHE, Ian N. Jacobs MD, Katherine Hanlon MSN, CRNP, CPNP-P, CORLN, MaryRoz Timbang MD, Rebecca CK Maunsell, MD, Joaquin E. Jimenez MD, Stephen R. Chorney MD MPH

**Description:** A collection of evidence-based abstracts dedicated to new knowledge in multidisciplinary care for children with ear, nose, and throat issues will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Summarize the state of the art of instrumental swallow studies (videofluoroscopic studies

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and fiberoptic swallow studies) for use in children presenting with dysphagia due to variety of disorders (e.g., congenital heart disease)

2. Describe 2 challenges and resolutions in building pediatric aerodigestive teams.
3. Identify one key program, one key resource, and and one clinical approach for use in ear, nose and throat practices.
4. Describe language outcomes seen in cochlear implant users associated with daily use of cochlear implant and exposure to language.

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10:00am–10:20am	<b>Coffee Break &amp; E-poster Presentations</b>
10:25am–10:40am	<b>Grey Award Lecture   Introduction by James S. Riley MD</b> Tania Sih, MD

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10:40AM–11:15AM - Arizona Grand Resort & Spa

### **Airway Abstract Session - 6, 5 minute presentation (5 minutes for Q&A)**

**Moderators:** Ashley Brown, CCC-SLP and Nikolaus Wolter, MD

**Presenters:** Justine Philteos MD, Deepa Shivnani MBBS, DNB ENT, MNAMS, Jessie Marcet-Gonzalez , MSN, APRN, CPNP, Inbal Hazkani MD, Mike Gorelik, Monica Nagalla

**Description:** A collection of abstracts focused on state-of-the-art diagnosis and treatment of airway anomalies in children will be presented.

**Objectives:** At the end of this session, participants will understand how to:

1. Recognize the role of the interdisciplinary health care team in the care of children with ear, nose and throat disorders.
2. Summarize the advancement in endoscopic airway reconstruction, diagnosis and treatment of laryngomalacia.
3. List esophageal airway injuries occurring from ingestion of foreign bodies.

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11:15AM–12:15PM - Arizona Grand Resort & Spa

### **Panel - The “Journalism” of Cleft Team (Who, What, When, Where, Why and How) - Part 1**

**Moderator:** Brianne Roby MD

**Speakers:** Christian Francom MD, James Phillips MD, Jon Skirko MD, Noelle Morrell SLP, Jesi Novak AuD

**Description:** Pediatric Otolaryngologists trained in cleft and craniofacial care serve in a variety of capacities on a multidisciplinary team depending on their institution. This panel will examine the different roles a cleft-trained Otolaryngologist may play as they become involved in a craniofacial team, including nuances of building a team at an institution lacking one. It will also discuss the

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different key members of a multidisciplinary team, including speech therapy and audiology, and how they helped establish protocols for building a successful team.

**Objectives:** As a result of this panel, the participant will be able to:

1. Summarize the disciplines that comprise the interprofessional craniofacial team.
2. Describe the role of the cleft-trained pediatric otolaryngologist on the interprofessional craniofacial team.
3. Name the different ways in which to start or join an interprofessional craniofacial team.

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12:15pm–1:15pm	<p><b>Lunch Symposium Sponsored by Takeda Pharmaceutical</b></p> <p><b>Description:</b> Dr. David E. Karas, MD is Assistant Clinical Professor of Surgery and Pediatrics at Yale University School of Medicine as well as pediatric otolaryngologist at Connecticut Pediatric Otolaryngology in New Haven, CT. He will discuss:</p> <ul style="list-style-type: none"><li>• What is Hunter Syndrome</li><li>• Hunter Syndrome: ENT Patient case</li><li>• Signs and symptoms of Hunter Syndrome</li><li>• Features of Hunter Syndrome relevant to ENT's</li><li>• Early diagnosis of Hunter Syndrome: Understanding the ENT's role</li><li>• Multidisciplinary approach of Hunter Syndrome</li></ul>
1:20pm–1:35pm	<p><b>Ruben Award Lecture   Introduction by Craig Derkay, MD</b></p> <p>Margaret Kenna, MD, PhD</p>

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1:35PM–2:20PM - Arizona Grand Resort & Spa

### **Audiology Abstract Session - 7, 5 minute presentation (10 minutes for Q&A)**

**Moderators:** Wendy Steuerwald, Aud and Madison Howe, Aud

**Presenters:** Hanin Alamoudi, MBBS, Alissa Nickerson AuD, LynnMarie Eyde, AuD, Barbra Novak, PhD, CCC-A, Marc Drake MD, Gretchen Sackmann AuD, Joshua Wood MD

**Description:** A collection of abstracts describing current national and international pediatric audiology practices will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Summarize non-ENT providers' current knowledge of newborn hearing screenings nationally and internationally.
2. Describe the possible relationship between intrauterine covid infection and hearing loss.
3. Describe indications for unilateral cochlear implantation and barriers to full-time use in children with single-sided deafness.

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2:20PM–3:20PM - Arizona Grand Resort & Spa

## **Panel - Transitioning ENT Care From Pediatric to Adult Providers**

**Moderator:** Jay Shah MD

**Speakers:** Dr. Thomas Davis MD, Dr. Todd Otteson MD, Dr. Scott Howard MD, Lindsay Zombek CCC-SLP, Evelyn Culnane, Kristine Snouffer AuD, Eric Levi FRACS, MBBS, B.Sc, PGDipSurgAnat, MPH&TM

**Description:** The transition from pediatric to adult care is an ever-growing area of research across medical specialties, but this topic remains unexplored within otolaryngology. Pediatric providers increasingly are challenged with transition care either to adult providers or practice beyond their typical age group to continue caring for these patients. We explore these challenges with a multidisciplinary group of providers to help give guidance and stimulate discussion regarding these transitions.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Describe an interprofessional approach to transitioning patients from pediatric to adult ENT care.
2. List 2 to 4 ways to guide families and caregivers effectively through the transition.

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3:20pm–3:40pm	<b>Coffee Break &amp; E-poster Presentations</b>
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3:45PM–4:45PM - Arizona Grand Resort & Spa

## **Panel - Integration of Medical, Educational, and Governmental Resources for the Speech and Hearing-Impaired Child**

**Moderator:** Nate Page MD

**Speakers:** Fran Altmeier BSW, Caroline Sabatino AuD, Jennifer Casteix MS, CCC-SLP, Amanda Beneke MS, CCC-SLP, LSLS Cert. AVT

**Description:** This panel will discuss the interactions between medical teams, government agencies, and educational professionals. We will touch on IEPs, accessing resources, and overcoming roadblocks in providing for children with hearing loss. We hope to share a wide range of experiences and encourage our audience to share their experiences as well.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Identify obstacles to caring for hearing impaired children in a fragmented system.
  2. Discuss methods of surmounting those obstacles.
  3. Develop a plan for meeting similar challenges in their own practice.
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4:45PM–5:30PM - Arizona Grand Resort & Spa

## **Telehealth and General Quick Shot Abstract Session - 9, 3 minute presentation (10 minutes for Q&A)**

**Moderators:** Katie Kubiceck, MMS, PA-C and Sharon Cushing, MD

**Presenters:** Sarah E Grond BA, Tanya Chen MD, Stefan Rozycki, MD, LCDR/USN, Priyanka K. Bisarya, Terri Giordano DNP, CRNP, CORLN, Keri Colio AuD, Erin Levy AuD, Kristen Stanton, AuD, Julie Purdy, PhD, Aaron P. van der Leek BSc MSc, Robert Tuliszewski MD, Ari Saravia BS

**Description:** A collection of abstracts describing new knowledge in telehealth adaptation when treating children with ear, nose , and throat disorders will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Share patient and clinician perspectives, satisfaction and counseling during covid-19 with use of telehealth.
2. Recognize the various ear, nose and throat disorders present in covid-19 pediatric patients.

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5:30pm	<b>Closing &amp; Night on Own</b>
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## **Saturday**

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7:00am–7:45am	<b>Business Meeting/Breakfast/Exhibitors/Posters</b>
7:45am–8:00am	<b>Welcome</b>

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8:00AM–9:00AM - Arizona Grand Resort & Spa

## **Panel - What Do We Know and What Do We Need to Know? Type 1 Laryngeal Cleft and Thickening/Thinning Liquids for Infants/Children**

**Moderator:** Joan Arvedson PhD, CCC-SLP, BCS-S

**Speakers:** Cheryl Hersh MS, SLP, Maureen Lefton-Greif PhD, SLP, Sophie Shay MD, (ENT), Pamela Clark MS, SLP, Claire Miller PhD, SLP, Dana Williams MD (GI), Luis Vilchez MD (ENT), Mark Gerber MD (ENT), Jim Woodward MD

**Description:** This panel will feature “debate” type discussion among multiple professionals involved in diagnosis and management decisions. Evidence based data will be presented, questions will be posed for panel members and audience participation, to conclude with “where do we go from here?”

**Objectives:** As a result of this presentation, the participant will be able to:

1. Describe processes for identification of Type 1 laryngeal cleft and interventions that follow

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outcome measure

2. List 3 findings on VFSS and direct laryngoscopy that aid in decision making for intervention/repair as needed.
  3. Determine criteria for thickening liquids for infants and young children.
  4. State 3 processes for facilitating thinning of liquids gradually when timing problems are primary.
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9:00AM–9:15AM - Arizona Grand Resort & Spa

## **Lecture - Feeding Matters: Pediatric Feeding Disorders and New Diagnostic Code**

**Speaker:** Jaclyn Pederson, MHI

**Description:** Pediatric feeding disorder was recently listed in the US-ICD-10 and defined as impaired oral intake that is not age-appropriate and is associated with medical, nutritional, feeding skill, and/or psychosocial dysfunction. Conservative evaluations estimate that PFD affects more than 1 in 37 children under the age of 5 in the United States each year making the diagnosis more prevalent than well-known childhood conditions. This presentation will review the new diagnosis and share the latest resources to identify and support this population.

**Objectives:** As a result of this presentation, the participant will be able to:

1. List the four domains that underline Pediatric Feeding Disorder.
  2. Summarize the symptoms of Pediatric Feeding Disorder.
  3. Name four diagnostic criteria for the new Pediatric Feeding Disorder diagnostic code.
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9:20AM–10:00AM - Arizona Grand Resort & Spa

## **Sleep and T&A - Abstract Session - 7, 5 minute presentation (5 minutes for Q&A)**

**Moderator:** Patrick Scheffler, MD

**Presenters:** Katie Liu MD, Samiha Fagih MBBS, Ryan Meyer, BS, Caroline Lynch, BS, Alison C. Ma MS1, Inbal Hazkani MD

**Description:** A collection of abstracts on etiologies, treatment and diagnosis of pediatric obstructive sleep apnea, and the effects of surgeries on sleep apnea and parental fatigue will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. List various surgeries to improve sleep apnea.
  2. Describe the impact pediatric sleep disorders have on parental fatigue.
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10:00am–10:20am	<b>Coffee Break &amp; E-poster Presentations</b>
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10:25AM–10:55AM - Arizona Grand Resort & Spa

### **DEI - Abstract Session and DEI Award Naming Announcement: 5, 5minute presentation (5 minutes for Q&A)**

**Moderator:** Jareen Meinzen-Derr, PhD

**Presenters:** Kelsey Lacourrege, BS, Julie Purdy Phd, Adam A. Karkoutli BS, Monica Nagalla, Niraja Pancholy MS

**Description:** A collection of abstracts disseminating information on healthy equity, diversity, and inclusivity within the ear, nose, and throat discipline will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Explain several health disparities seen in patients with various otolaryngology complaints.
  2. List two racial, ethnic, and socioeconomic disparities within pediatric tracheostomy and bronchopulmonary populations.
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10:55AM–11:55AM - Arizona Grand Resort & Spa

### **Panel - Telehealth Lessons Learned from a Pandemic, in the care of Ear, Nose, and Throat Diseases in Children**

**Moderator:** Joe Dohar MD

**Speakers:** Patrick C. Barth MD (ENT), Kanwal “Ken” Nischal MD,FAAP, FRCOphth

**Description:** This panel will review:

- COVID experience: Nemours Enterprise experience, Oto experience (diagnosis, video visits, hybrid visits, no shows)
- The future of telemedicine including the status of legislation, outlook for medical billing, coding, technology, and infrastructure options for various specialties and practice models
- Breadth of telehealth possibilities (PAT-Provider Assisted Telehealth, Hybrid, Tyto, virtual consults)
- Social determinates of health (cultural, digital divide, bandwidth)

**Objectives:** At the end of this panel, participants will understand how to:

1. Effectively integrate a virtual telemedicine protocol into a specific practice
  2. Optimize the virtual patient experience in practices already utilizing telepractice
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11:55AM–12:30PM - Arizona Grand Resort & Spa

### **Keynote Speaker**

**Speakers:** Robin Cotton MD

**Description:** Dr. Cotton will touch upon the fundamentals of a happy career, the importance of multidisciplinary relationships and diversity, along with other reflections of his career.

**Objectives:** At the end of this presentation, participants will be able to:

1. Understand the foundation of a successful and happy career in the context of multidisciplinary

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programs and allied health relationships.

2. Recognize how diversity in personal, opinion, and practice impacts pediatric program growth and sustainability.
3. Learn lessons from a life-long career in the medical field and when to navigate the next step.

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12:30pm–1:30pm	<b>Lunch</b>
1:35pm–1:50pm	<b>Stool Award Lecture   Introduction by Craig Derkay, MD</b> Marci Lesperance MD

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1:50PM–2:35PM - Arizona Grand Resort & Spa

### **General Abstract Session - 7, 5 minute presentation (10 minutes for Q&A)**

**Moderator:** Barbara Novak, PhD, CCC-A

**Presenters:** Pranit Sunkara, Kyle P. Davis MD, Joaquin E. Jimenez MD, Stephanie Horton MD Candidate, BM, Faisal Zawawi, MD, MSc, FRCSC, Rahilla Tarfa PhD1, Sophia Dang MD2, Lucy X. Liu

**Description:** A collection of abstracts providing information on interdisciplinary, evidence-based practices in the care of children with ear, nose and throat disorders will be presented.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Describe one innovative surgical, one basic science, and one engineering approach to ear, nose, and throat disorders.
2. Predict two effects of early activation of cochlear implants.
3. Tell one novel evaluative and treatment option for ear, nose, and throat disorders.

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2:35PM–3:35PM - Arizona Grand Resort & Spa

### **Panel - Optimizing Communication Through Early Intervention**

**Moderators:** Sharon Cushing MD, MSC, FRCSC, Barb Novak PhD, CCC-A

**Speakers:** Vicky Papaioannou M.CLSc, Gillian Liberman MSW, RSW, Soren Mickelson M.A., CCC-SLP

**Description:** Access to early intervention services is not the same for all children and families. Case studies will be used to highlight barriers to early intervention services and how to help our patients and families receive services despite barriers. The multi-disciplinary panelists (Social worker, ENT physician, Audiologist, Speech Pathologist / Early Intervention Specialist, and Auditory-Verbal Therapist) will discuss the case studies, and offer alternative strategies for improving access to early intervention services for all patients and families, optimizing every child's communication development.

**Objectives:** At the end of this panel, participants will understand how to:

1. Describe the multifactorial barriers that can limit access to early intervention services for children

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with hearing loss.

2. Consider alternative strategies that can be applied proactively to improve access to early intervention thereby optimizing outcomes and communication development.

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3:35pm–3:55pm	<b>Coffee Break &amp; E-poster Presentations</b>
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4:05PM–4:50PM - Arizona Grand Resort & Spa

### **General Quick Shot Abstract Session - 11, 3 minute presentation (10 minutes for Q&A)**

**Moderators:** Nate Page MD and Karan Gordon PhD, CCC-A, Reg. CASLPO

**Presenters:** David Mancuso BSc, Joshua Wood MD, C. Cameron Brawley, MD, Anne-Sophie Prevost MD, FRCSC, Yusif Hajiyev MD, Lina Qasim MD, Hanin Alamoudi MD, Lauren A. Gardiner, MD, Brandon Tapasak BS, Caroline Bonaventure, Roberto N Solis MD

**Description:** This session is a collection of abstracts focused on new knowledge in treatment outcomes in a variety of ear, nose and throat disorders.

**Objectives:** As a result of this presentation, the participant will be able to:

1. Summarize the efficacy and safety of two treatment options for common ear, nose, and throat disorders.
  2. Describe two treatment options and two outcomes seen in children with rare upper airway disorders.
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5:00pm	<b>Closing</b>
5:30pm–6:30pm	<b>Academic Bowl</b>
7:00pm	<b>Dinner at Rustler’s Rooste &amp; Passing of the Bell</b>

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## **Sunday**

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9:00am	<b>Hiking available on South Mountain Preserve (1 mile from Hotel) - trails range from easy to difficult.</b> <b>For more information visit: <a href="https://www.phoenix.gov/parks/trails/locations/south-mountain">https://www.phoenix.gov/parks/trails/locations/south-mountain</a></b>
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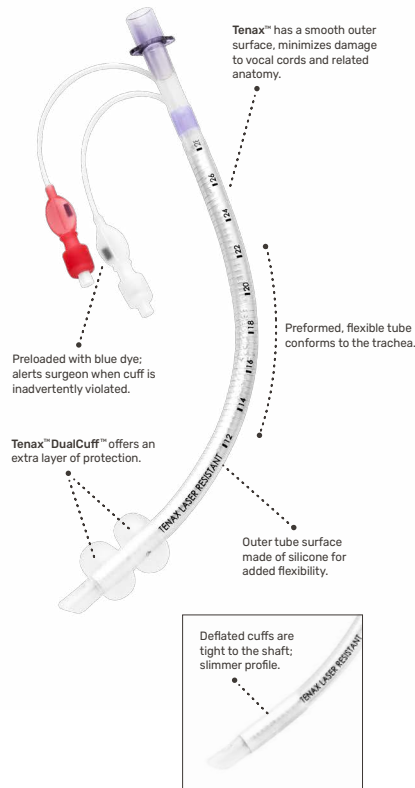
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TG0065-S	6.5mm	10.0mm	34cm
TG0070-S	7.0mm	10.6mm	34cm
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