

Pediatric Tracheostomy Workshop | Thursday, November 7th

12:00-5:00pm MST | Children's Hospital Colorado, 13123 East 16th Avenue, Aurora, CO 80045

Keynote Speakers: Claire Kane Miller, SLP - Cincinnati Children's; Paul Willging, MD - Cincinnati Children's

Moderator: Joan Arvedson, SLP

Course Directors: Ashley Brown, SLP; Jason Brown, DO; Stephanie LaManna, SLP; Deepak Mehta, FRCS; Chelsea Randall, SLP

& Christina Rappazzo, SLP

Course Presenters:

Christopher Baker, MD – Childrens Hospital Colorado; Matthew Brigger, MD, MPH – Rady's Children; Rebecca Brooks, APRN – Dallas Children's; Laura Brooks, MEd, SLP – Children's Healthcare of Atlanta; Margaret Cafferkey, SLP – UCSF Benioff Children's Hospital; Jessica Dawson, RN – Childrens Hospital Colorado; Tracy Edwards, RT – Childrens Hospital Colorado, Shaunda Harendt, SLP – Children's Hospital Colorado; Catherine Hart, MD – Cincinnati Children's Hospital; Daniel Jensen, MD – Children's Mercy Kansas City; Katy Peck, MA, SLP – Children's Hospital of Los Angeles; Melanie Stevens, MS, SLP – Nationwide Children's Hospital; Catherine Turk, SLP – Texas Childrens Hospital; Cynthia Wang, MD – Dallas Children's; Julia Welc, SLP – Childrens Hospital Philadelphia

ENT Topics in Tracheostomy

- Pulmonary Consideration in Prematurity
- · Ventilators: A Primer for the Non-RT
- Ventilator Weaning
- Speaking Valve Assessment
- Pressure Readings: Science or Art?
- · Speaking Valve Problem Solving

- · Phonation & Voice Techniques
- Swallow Assessment Considerations
- · Intervention Considerations
- · Family training Education
- Pre-trach Family Counseling
- Family Training at Discharge

Course Description:

Management of children with tracheostomies is challenging and involves a multidisciplinary approach. The Preconference "Pediatric Tracheostomy" workshop will focus on a wide range of topics relevant to otolaryngology, speech pathology, and pulmonary medicine. Experts will discuss controversies in management, and institutional protocols/practice patterns will be shared.

Objectives:

- Participants will be able to identify indications for tracheostomy
- Participants will be able to identify strategies to manage swallowing disorders in children with tracheostomies including use of speaking valves.
- · Participants will be able to identify appropriate tools for assessing dysphagia in children with tracheostomies
- · Participants will be able to identify key components to family education programs/protocols



12:00-12:30pm	Keynote Speech: Lessons Learned Managing the Airway & Swallowing Needs of Children with Tracheostomies: ENT & SLP Perspectives Claire Kane Miller, PhD, CCC-SLP, BCS-S – Cincinnati Children's Hospital; Paul Wilging, MD – Cincinnati Children's Hospital
	ENT Short-term and Long-term Pediatric Tracheostomy Sequelae and Their Management Matthew Brigger, MD, MPH – Rady's Children
12:30-1:30pm	Timing of Surveillance Laryngoscopy and Bronchoscopy Cynthia Wang, MD – Dallas Children's
	Management of Suprastomal Collapse Catherine Hart, MD – Cincinnati Children's Hospital
	Developing an Evidence-Based Decannulation Protocol Daniel Jensen, MD – Children's Mercy Kansas City
	RT/PUL/APP
	Pulmonary Consideration in Prematurity Dr. Christopher Baker – Children's Hospital Colorado
1:30-2:15pm	Pediatric Vents: A Primer for the Non-RT
•	Tracy Edwards, RT – Children's Hospital Colorado
	Considerations in Ventilator Weaning for the Medically-Complex Patient Dr. Christopher Baker – Children's Hospital Colorado
2:15-2:30pm	Break
	SLP
	Speaking Valve Assessment Considerations in Medically Complex Patients Melanie Stevens, MS, CCC-SLP, BCS-S – Nationwide Children's Hospital
	Speaking Valve Assessment Considerations in Vent-Dependent Patients Shaunda Harendt, MS, CCC-SLP, BCS-S and Tracey Edwards, RT – Children's Hospital Colorado
	Pressure Readings on Vent: Science or Art?
	Laura Brooks, MEd,CCC-SLP, BCS-S – Children's Healthcare of Atlanta
2:30-4:30pm	Speaking Valve Problem Solving: Options & Solutions for Poor Tolerance Katy Peck, MA, CCC-SLP, BCS-S - Children's Hospital of Los Angeles
	Phonation & Voice Techniques Margaret Cafferkey, MS, CCC-SLP – UCSF Benioff Children's Hospital
	Swallow Assessment Considerations
	Julia Welc, MA, CCC-SLP – Children's Hospital Philadelphia
	Feeding-Swallowing Interventions Considerations Catherine Turk, PhD, CCC-SLP – Texas Children's Hospital
	Education
4:30-5:00pm	Pre-Trach Family Counseling Rebecca Brooks, APP – Dallas Children's
4.30-3.00pm	Family Training Discharge
	Jessica Dawson, APP – Children's Colorado



Innovative Approaches to Pediatric Cochlear Implantation, Programming, and Team Dynamics Workshop | Thursday, November 7th

1:30-5:00pm MST | Children's Hospital Colorado, 13123 East 16th Avenue, Aurora, CO 80045

Course Directors:

Nandini Govil, MD – Healthcare of Atlanta Emory University School of Medicine; Gretchen Sackmann, AUD – Children's Wisconsin; Wendy Steuerwald, AUD – Phoenix Children's

Moderators: Nandini Govil, MD, MPH and Wendy Steuerwald, AUD

Course Presenters:

Kristan Alfonso, MD – Texas Children's Hospital, Baylor College of Medicine; Jennifer Drohosky, AUD – Children's Colorado; Hillary Gazeley, AUD – Children's Wisconsin; Najwa Ghattas, CI – Coordinator Phoenix Children's; Shelly Miller, AUD – Cherry Creek School District; Kelly Murphy, AUD – Healthcare of Atlanta; Debbie Mood, PhD – Children's Colorado; Stephanie Olson, BA – Children's Colorado; Nate Page, MD – Phoenix Children's; Allie Soria, SLP – Children's Wisconsin

Cochlear Implant panel covering:

- · Justification for creation of CI Team
- · CI Team Leadership
- FDA guidelines
- · Essential Disciplines Needed for
- Optimal Outcomes
- · Roles of parents and teachers
- · Communication and Documentation
- Options
- Productivity and billing implications
- · Device selection process
- · Manufacturer support services
- · And more!

Innovative Cochlear Implant Case Studies

- · Discussions of complex cases
- Sharing of pioneering management strategies
- Conversations regarding ethical offlabel uses of Cis

Course Description:

Management of children with hearing loss necessitating cochlear implantation is challenging and involves a multidisciplinary approach. The Preconference workshop will focus on practical aspects of pediatric cochlear implantation management. Expert presenters will discuss candidacy, off-label use, and team dynamics. Institutional protocols will be discussed.

Objectives:

- · Describe how to effectively create, foster and sustain a cochlear implant team in an academic practice-based setting
- · Describe effective decision-making skills and conflict minimization within the cochlear implant team
- · Define various metrics cochlear implant teams utilize to assess patient candidates for implantation

1:30-1:35pm	Welcome Gretchen Sackmann, AuD
	Case Studies Moderator: Nandini Govil, MD, MPH
	Cochlear Implantation and Incomplete Partition Part 3 (IP3) Children's Colorado and Cherry Creek School District — Jennifer Drohosky, AuD; Shelly Miller, AuD; Debbie Mood, PhD; Stephanie Olson, BA
1:35-2:45pm	Biomodal Amplification and Listening Therapy via Streaming Children's Wisconsin — Hilary Gazeley, AuD; Allie Soria, MS
	Cochlear Implantation in an Ear with a Cholesteatoma Emory University/ Children's Healthcare of Atlanta and Texas Children's Hospital — Kristan Alfonso, MD; Kelly Murphy, AuD
	Off Label CI and Recent Changes to FDA Implant Criteria Phoenix Children's — Nathan Page, MD; Najwa Ghattas, CI coordinator



2:45-3:00pm	Break
	Panel Discussion Moderator: Wendy Steuerwald, AuD
	Each team will introduce themselves, explain the areas of expertise that their team members play, and how this benefits the team and patients. Institutional issues:
	Questions will include how to gain approval to create a team, billing, productivity? Decision Tools/Process:
	What tools are used to decide if a CI is appropriate or not, what information is needed, how is candidacy determined, how is information shared between team members, how do patients not get lost in the system, how are people outside of the institution involved in the process?
	Manufacturers: Which manufacturer is used most often and why, how is manufacturer determined, what support services are offered by the manufacturer?
3:00-5:00pm	Off Label: What off label implants is your facility doing, what are the outcomes, what is the approval process for off label?
	Team Dynamics: Who leads the team, how is conflict among members handled, do all members have equal weight in the decision of whether to implant or not, does implantation happen even if the team says no?
	Family Dynamics: Handling conflict within families pre- or post-implant. Who takes the lead on this? What resources are offered to families? How hard does the team push when they believe that it is within a child's best interest to receive a CI?
	Improvement: What makes your team great, What would make the team work even better, what is the ideal CI team, what outcomes are tracked?
	Research: Is your team involved in research, what are you researching?

SENTAC 2024 Annual Meeting | November 7th-9th

Program Committee

Program Chair: Christina Rappazzo, SLP, BCS-S

Program Committee: Ashley Brown, SLP, BCS-S; Jason Brown, DO; Clarice Clemmens, MD; Stefanie LaManna, SLP; Gene Liu, MD; Deepk Mehta, FRCS; Chelsea Randall, SLP, BCS-S; Scott Rickert, MD; Soham Roy, MD; Gretchen Sackmann, AuD; Wendy Steuerwald, AuD; Bethany Thomas, PA

Thursday, No	vember 7th	
6:00-8:00pm	Welcome Reception	Hilton Denver City Center Hotel 1701 California St. Denver. CO 80202. Room Colorado F-J



7:00-7:45am	Registration, Breakfast, and Networking with Exhibitors	Colorado
7:45-7:55am	President & Program Chair Welcome	Colorado
	Abstracts Session 1: Airway Moderators: Mark Gerber, MD and Farrukh Virani, MD	
	Analyzing Ankyloglossia Information on TikTok: A Cross Sectional Study Kathryn Mozzochi, MS	
	Incidence, Clinical Factors and Impact Of Dysphagia in the Perioperative Period in Patients that Underwent Cardiac Surgery for Congenital Heart Disease Sarah Hahn, MA, CCC-SLP & Saied Ghadersohi, MD	
	The Concept of the Unfavorable Triad in Nursing Infants Eric Shawkey, BS	
	Upsizing Tracheostomies: Impacts on Respiratory Support Needs in a Vulnerable Population Emily Cushing, BS & Jemma Maynard, BA	
	The Role of Otolaryngology Residents in Airway Education Courtney Hunter, MD	
	Social Media Analysis on Ankyloglossia Opinions and Recommendations Jin Cheng Chen, BS	
7:55-8:40am	A Modified Maddern Procedure for latrogenic Subglottic Stenosis as a Successful Rescue Airway Operation Victor Hsue, MD	Colorado
	Course Description	
	This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with airway, swallowing, and feeding concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children.	
	Objectives	
	From these abstracts the audience should:	
	 Describe how to better treat pediatric conditions related to airway/swallowing disorders in children Identify strategies to manage swallowing disorders in children exposed afflictions of 	
	the aerodigestive tract Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care 	



Swallow, Airway, Voice Concurrent Session: Why I am Right? Moderators: Ashley Brown, SLP and Scott Rickert, MD Aspiration of Thins vs. Thickening Liquids Claire Miller, SLP - Cincinnati Children's Hospital; Kara Larson, SLP - Boston Children's TVF Injection in Cardiac Inpatient Setting (Infants) Karthick Balakrishnan, MD - Lucile Packard Children's; Stephen Chorney, MD - Dallas Children's Tonsillectomy Post-Operative Care: Admit or Not? Christina Yang, MD - The Children's Hospital at Montefiore; Scott Rickert, MD - Hassenfeld Children's Hospital Colorado A-E **Course Description** This breakout panel is designed to update attendees on debated topics in pediatric Airway/Swallow: thickening, vocal fold injection usage inpatient infants for swallow, and post-operative tonsillectomy management. Panelists will present and discuss their positions regarding each topic with an interactive and collegial presentation. **Objectives** From these abstracts the audience should: · List potential complications to chronic aspiration in children with dysphagia Describe vocal fold paralysis and potential impacts on airway protection · List medical considerations of post-operative tonsillectomy care 8:45-9:35am Otology and Hearing Block Concurrent Session: Why I am Right? Moderators: Gene Liu, MD and Gretchen Sackmann, AUD In-Office Ear Tube Nate Page, MD – Phoenix Children's; Steve Leoniak, MD – Children's Colorado Genetic Testing: Needed or Not? Samantha Anne, MD – Cleveland Clinic; Brian Herrmann, MD – Childrens Colorado **ABR Testing: Clicks vs Chirps** Lynn Eyde, AUD - Phoenix Children's; Gretchen Sackmann, AUD - Children's Wisconsin **Course Description** Penrose Room This breakout panel is designed to update attendees on debated topics in pediatric ENT/audiology: the necessity of genetic testing, in-office ear tubes, and ABR protocols. Panelists will present and discuss their positions regarding each topic with an interactive and collegial presentation.

Objectives

loss

From these abstracts the audience should:

List advantages and disadvantages of in-office ear tubes
Describe the benefits and complications of click vs tone bursts

List the optimal use of genetic testing in the management of children with hearing



Abstracts Concurrent Session 2: Airway & Swallow

Moderators: Taher Valika, MD and Deepak Mehta, FRCS

Perioperative Management of Dysphagia within the Cardiac Intensive Care Unit utilizing Functional Endoscopic Evaluation of Swallow (FEES): A Survey of Practice

Karli Negrin, MS, SLP & Stefanie LaManna MS, SLP

Effect of Epiglottopexy on Swallowing Function in Children

Erica McArdle, MD & John Dewey, MD

Time Course and Predictors of Persistent Postoperative Dysphagia in Patients that Underwent Cardiac Surgery for Congenital Heart Disease

Susan Willette, MS, CCC-SLP, CLC & Saied Ghadersohi, MD

Avoiding Unnecessary Frenotomies and Improving Health Equity: Findings from a Multi-Disciplinary Newborn Feeding Difficulties Model

Inderpreet Kaur Khalsa, MS

Evaluating Breastfeeding for Mother-Infant Dyads Experiencing Infant Ankyloglossia: A Prospective Cohort Study

Jonathan Carnino, BS

Troubleshooting Swallow Dysfunction in the Full Term Neonate without Clear Etiology: a Multi-Step Integration of Clinical Evaluations, Instrumental Swallow Studies and Treatment Strategies

Diahann Cuevo, MA, CCC-SLP, CLC, CNT & Mia Litwack, MS, CCC-SLP, CLC

Developmental Outcomes After Tracheostomyin Extremely Preterm Neonates Stephen Chorney, MD, MPH

Course Description

This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with airway, swallowing, and feeding concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children.

Objectives

9:35-10:20am

From these abstracts the audience should:

- Describe how to better treat pediatric conditions related to airway/swallowing disorders in children
- Identify strategies to manage swallowing disorders in children exposed afflictions of the aerodigestive tract
- Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care

Colorado A-E



	DENVER, COLURADO	
9:35-10:20am	Abstracts Concurrent Session 3: Otology & Hearing Moderators: Daniela Carvalho, MD and Kristan Alfonso, MD Equity of Access to Diagnostic Evaluation Following Failed NICU Newborn Hearing Screen Barbra Novak, PhD Early Cochlear Implantation in Children with Complex Medical Needs: A Multidisciplinary Approach Dani Stern, AuD Primary Care Providers' Proficiency in Recognizing and Referring for Childhood Hearing Loss: A Comprehensive Analysis in Arkansas Mason Cohn, BS Transitioning from Targeted to Universal Screening to diagnose Congenital Cytomegalovirus (cCMV): A Tertiary Health Care Center Study on Improving Pediatric Hearing and Neurodevelopmental Outcomes Sneha Chauhan, BS Reducing Audiologist Dependency in Cochlear Implant Surgery: Insights from SmartNav Integration Afnan Bukhari, MBBS, MSc, SBOLR The Impact of Posterior BCl300 Implant Positioning on Auditory Performance in Children with Microtia using Osia System Afnan Bukhari, MBBS, MSc, SBOLR Long Term Effectiveness of Solo+ TTD: A Single Step Tympanostomy Tube (TT) Delivery Device Robert H Chun, MD Course Description This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with otologic and audiologic concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children. Objectives From these abstracts the audience should: Describe how to better treat pediatric conditions related to hearing disorders in children Identify strategies to manage hearing disorders in children exposed afflictions of the ear Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care	Penrose Room
10:20-10:40am	Networking with Exhibitors and Coffee Break	Colorado F-J
10:40-11:40am	Rady Childrens Hospital San Diego Thank you for your financial support for this panel. Pathology. This panel will discuss the current and management of hearing, sleep, and swallowing disorders along with the current advantages and potential pitfalls of using this technology. Objectives Panel 1: Artificial Intelligence: Improving Us or Replacing Us? Moderator: Scott Rickert, MD Panelists: Courtney Hill, MD; Dr. Amal Isaiah, MD – University of Maryland, School of Medicine; Erin Lucatorto, CCC-SLP – University of Pittsburgh Course Description Artificial Intelligence is penetrating all aspects of healthcare including the domains of otolaryngology, audiology, and speech and management of hearing, sleep, and swallowing disorders along with the current advantages and potential pitfalls of using this technology. Objectives List potential use of AI in swallowing assessment List potential use of AI in the assessment of middle ear dysfunction List potential use of AI in sleep science	Colorado A-E



11:40-11:50am	Gray Humanitarian Award Presentation Edio Cavallaro, MD	Colorado A-E
11:50am-12:50pm	Panel 2: Surgical Pearls from the Masters: If I Knew Then What I Know Now Moderator: Deepak Mehta, FRCS Hospital* Why I Still Love My Job Ron Mitchell, MD – UT Southwestern Medical Center Building Your Core Dana Thompson, MD – Lurie Children's The Yin and the Yang David Chi, MD – Pittsburgh Children's A One-Step Technique Supraglottoplasty Hamdy Al-Hakim, FRCS – Stollery Children's Hospital Course Description This panel of master clinicians will share perspectives learned from rich and extensive experiences in the field of otolaryngology. The esteemed presenters will share their wisdom on how to gracefully navigate the clinical, research, and administrative demands of medicine and how to secure longevity in the field. Objectives To describe how to maintain engagement in otolaryngological care long-term To describe optimal surgical management techniques in pediatric otolaryngological care To identify key factors in career satisfaction and effectiveness	Colorado A-E
12:50-1:45pm	Lunch & Learn with Takeda* *AHA CEUs not offered	Penrose Room
12:50-1:50pm	Lunch & Networking with Exhibitors	Colorado A-E
1:55-2:05pm	Ruben Scientific Achievement Award Presentation Maureen Lefton-Greif PhD, SLP	Colorado A-E
2:05-3:05pm	Panel 3: Unilateral Hearing Loss & SSD: Why and How to Treat Moderator: Gene Liu, MD Panelists: David Chi, MD – Pittsburgh Children's; Rachel St. John, MD – Dallas Children's; Lucy Reising, AuD – Children's Wisconsin; Dylan Chan, MD – UCSF Course Description The management of children with single-sided hearing loss/deafness is challenging and involves a multidisciplinary approach. The panel will explore assessment protocols including imaging and discuss the range of treatment options currently available. Objectives Participants will be able to describe etiologies causing SSD List treatment options available for children with SSD Participants will be able to outline strategies for collaborative management (IPP) when managing patients with SSD	Colorado A-E
3:05-3:10pm	2024 SENTAC Service Award & SENTAC Outstanding Contribution Award Presentation Cecille Sulman, MD, SENTAC President	Colorado A-E



Abstracts Session 4: Sleep & Tonsils

Moderator: David Darrow, MD

Age-Related Variation in Sleep-Dependent Obstruction in Surgically Naive Children

Erica McArdle, MD

Effects of Bariatric Surgery on Pediatric Obstructive Sleep Apnea: A Review

Koshma Eswaramoorthy, BS

Ketorolac Does Not Increase Postoperative Hemorrhage and Limits Narcotic Use in

Pediatric Patients Undergoing Intracapsular Tonsillectomy

Elizabeth Driscoll Fisher, MS2 & John Maddalozzo, MD

Use of Tranexamic Acid to Stabilize and Treat Acute Bleeding in the Post-tonsillectomy Hemorrhage Patient

Victoria Mcguirt, BS

Post-Surgical Polysomnography Changes in Patients with Beckwith-Wiedemann Syndrome

TC Flowers, MD, MPH

Randomized Clinical Trial of Non-Opioid Pain Medications After Intracapsular

Adenotonsillectomy

Nathan Lu, MD

Assessing Post-Tonsillectomy Hemorrhage Admissions: Practice Patterns of TXA

Administration

Allison Rollins, MD

Obstructive Sleep Apnea in Children with Cerebral Palsy

Alexander Young, BS

Recurrent Post-Tonsillectomy Bleeding in Pediatric Patients: Incidence and Potential Risk

Factors at a Tertiary Pediatric Hospital

Sydney Sachse, MD

Institutional Experiences of Tonsillectomy in Children with Autism after Implementation

of a Perioperative Behavioral Coping Plan

Roger A Daley Jr, MS, BS

Course Description

This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with sleep apnea, tonsil hypertrophy, and adenoid hypertrophy This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in

children.

Objectives

From these abstracts the audience should:

- Describe how to better treat pediatric conditions related to sleep/tonsil disorders in children
- · Identify strategies to manage sleep/tonsil disorders in children
- Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care

4:00-4:20pm

3:10-4:00pm

Networking with Exhibitors and Break

Colorado F-J

Colorado A-E



4:20-5:00pm	Concurrent DEI Session 1: "The Art of Equity in Letters of Recommendation" Moderator: Stephanie Zacharias, PhD, CCC-SLP Dr. Jareen Meinzen-Derr Course Description Recommendation letters play a pivotal role in shaping the academic and professional futures of students, trainees, and faculty. Writing fair letters involves understanding and addressing the unconscious biases that can seep into our writing, whether based on gender, race, socioeconomic status, or other factors. In this session, we will explore the crucial concept of equity in recommendation and evaluation letter writing, shedding light on the art of crafting letters that are objective, fair, and provide an unbiased perspective. Objectives Identify language that is biased in recommendation letters Describe the impact of biased letters in the promotion and hiring process Summarize practical strategies to avoid bias when writing letters of recommendation	Colorado A-E
4.20-3.00pm	Concurrent DEI Session 2: "Evidence Based & Culturally Responsive Practice in the NICU" Moderator: Julian Smith PhD, CCC-SLP Louisa Ferrara-Gonzalez Ph., CCC-SLP, BCS-S, CNT – NYU Langone Health; Panayiota Senekkis-Florent, PhD, CCC-SLP, BCS-S – Duquesne University Course Description This DEI breakout is designed to provide an overview of evidence-based assessment and management of feeding and swallowing disorders in the NICU setting with special consideration to culturally responsive care. Objectives List evidence-based feeding-swallowing management strategies List strategies for providing culturally responsive care in the NICU Describe how cultural food norms can influence the implementation of dysphagia interventions	Penrose Room
5:00-5:30pm	Poster Session With Exhibitors Featuring Wine and Snacks* *AHA CEUs not offered	Colorado F-J
5:30-6:30pm	7th Annual SENTAC Academic Bowl* *AHA CEUs not offered	Colorado A-E

	ions Saturday, November 9th ry Center Hotel, 1701 California St, Denver, CO 80202	
7:00-7:45am	Breakfast and Networking with Exhibitors	Colorado F-J
7:10-7:40am	Breakfast with Dr. Kelly King, AuD, PhD – Program Officer, National Institute Deafness & Communication Disorder: "Finding Your Funding Path: NIDCD Research Support for Clinician-Scientists and Early-Stage Investigators" Moderator: Jareen Meinzen-Derr, PhD Course Description Funding from the National Institute on Deafness and Other Communication Disorders (NIDCD) advances scientific and clinical discovery. NIDCD staff will provide an overview of the research funding pipeline available across career stages, and current relevant research funding opportunities, with an emphasis on early career and clinical-scientist investigators. Objectives • Describe the mission of the National Institute on Deafness and Other Communication Disorders and its role in advancing science • Define communication disorders through a public health lens • Identify potentially relevant funding opportunities by career stage and science	Penrose Room I



7:45-7:55am	Program Chair and President Announcements	Colorado A-E
7:55-8:40am	Abstracts Session 5: Airway, Voice & VPI Moderators: Robert Chun, MD and Zahrah Taufique, MD Optimizing Outpatient Nursing Care for Tracheostomy Patients Amy Derr, BSN, RN, CPN Implementation of a Standardized Complex Airway Identification Card Improves Provider Confidence in Difficult Airway Management Camille Reeves, BA & Christina Ward, MD, MS The Utility of Interval Micro-Direct Laryngoscopy and Bronchoscopy in Tracheostomy- Dependent Infants Alexander Szymczak, BA Enhancing Clinical Outcomes and Quality of Life: Buccal Myomucosal Flap Procedures in Pediatric Patients Trevor Richardson, DPT Postoperative Caregiver Decision Regret following Velopharyngeal Dysfunction Surgery Rohit Nallani, MD Pediatric Patients with a Diagnosis of Paradoxical Vocal Fold Movement: Care Utilization and Equity Inderpreet Kaur Khalsa, MS Development of Age-Specific Pediatric Voice Assessment Protocols Jennifer Siu, MD Course Description This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with voice, audiologic, otologic, sleep, swallowing, and airway concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children. Objectives Describe how to better treat pediatric conditions related to voice/VIP disorders in children Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care	Colorado A-E
8:40-8:50am	Stool Teaching Award Presentation Ellen Deutsch, MD	Colorado A-E
8:50-9:20am	Beyond DEI: Building Toward Belonging David J. Brown, MD, Associate Vice President and Associate Dean for Health Equity and Inclusion, Professor of Otolaryngology-Head and Neck Surgery – University of Michigan Course Description This presentation explores the critical shift from traditional Diversity, Equity, and Inclusion (DEI) efforts to fostering a true sense of belonging within teams and organizations. Objectives Identify and describe the nuances and challenges for having a sense of belonging within a team or group Describe belonging tools that can increase team performance and improve healthcare equity	Colorado A-E



9:20-9:30am	Dana M. Thompson Diversity, Equity, & Inclusion Award Presntation Gurpreet Ahuja, MD	Colorado A-E
9:30-9:35am	Transition to Breakout Rooms	
	Panel 4: All Tied Up: Evidence Based Assessment & Management of Oral Frenula Moderator: Jason Brown, MD Panelists: Patrick Scheffler, MD – Phoenix Children's; Jay Shah, MD – Rainbow Babies Children's Hospital; Rene Foerg, SLP – Children's Mercy Hospital Course Description The management of children with suspected ankyloglossia is challenging and involves a multidisciplinary approach. This panel will shed light on the controversy surrounding this topic and review the available research and institutional protocols. Objectives List evidence surrounding the effectiveness of surgical intervention for ankyloglossia List key factors in oral mechanism evaluations List essential elements of IPP in the context of assessment and management of oral frenula	Colorado A-E
9:35-10:35am	Difficult Cases: SLP Session 1: Neuro-Surgical Moderator: Lauren Schrenk MA, CCC-SLP Case 1: Spontaneous Recovery of Severe Oropharyngeal Dysphagia In A Patient With A Large Cerebello-Pontine Angle Tumor Sarah Eldib, SLP Case 2: It Takes a Village- Managing Complex Dysphagia Jennifer Haney, SLP, BCS-S Case 3: Speech, Feeding and Swallowing Deficits Following Revision Sistrunk Tracy Lee, SLP Case 4: Complex Neurogenic Voice and Swallowing Disorder: Balancing Clinical Interventions While Optimizing Quality of Life Bridgett Harrington, SLP Case 5: Interdisciplinary Care for a Complex Patient Genevive Kallies, SLP Course Description This SENTAC session is designed to provide quality education around challenging cases in the field of speech pathology. The plan is to present cases of a complicated nature to spur discussion and problem-solving in the field of pediatric feeding- swallowing with an emphasis on neurologic populations. Objectives Participants will be able to identify signs concerning for swallowing disorders in complex populations Participants will be able to identify strategies to manage swallowing disorders in children with complex medical histories Participants will be able to determine the need for instrumental swallow evaluation in neurogenic populations	Penrose Room I



9:35-10:35am	Case 1: Increased SNHL Following Concussion Colleen Schinderle, AuD Case 2: Misdiagnosis of ASD in the Presence of HL Mason Cohen, AuD Case 3: Barrier to Care in Child with HL Bernadette Palmese, AuD Case 4: Auditory Nerve Lesions in a 3 Year Old Heather Haversat, AuD Case 5: EVA: An Incidental Finding Kailey Sutton, AuD Course Description This SENTAC session is designed to provide quality education around challenging cases in audiology. The plan is to share multiple detailed cases of a complicated nature to spur discussion and controversy in the field of hearing. Objectives Describe diagnostic strategies utilized when assessing children with complex hearing conditions Describe management strategies utilized when treating children with complex hearing conditions Participants will be able to list the benefits of multidisciplinary care when working with children with hearing disorders	Penrose Room II
10:35-10:55am	Networking with Exhibitors and Snack Break	Colorado F-J
10:55-11:55am	Cincinnati Children's Thank you for your financial support for this panel. Join a distinguished panel of global experts from Europe, Asia, the Middle East, and the Asia-Pacific regions as they explore the history and evolution of pediatric otolaryngology in their respective areas. This session will delve into the challenges of establishing multidisciplinary care in pediatric otolaryngology and discuss future trends and opportunities for collaboration. Objectives To describe the historical context and current status of multidisciplinary pediatric otolaryngology care on a global scale To discuss future trends in multidisciplinary pediatric care, considering global perspectives To identify opportunities for collaboration in multidisciplinary pediatric otolaryngology care	Colorado A-E



Difficult Cases: SLP Session 2: Structural & Infant Moderator: Jeannine Hoch, SLP Case 1: Confluence of Vulnerabilities: A Case Study on the Intersection of Extreme Prematurity and Laryngeal Cleft Julian Smith, PhD, SLP Case 2: A Multidisciplinary Approach to Achievement of Oral Feeds Jessica Newman, SLP Case 3: Feeding Management in Moebius Syndrome Lindsay Murray-Keane, SLP Case 4: Elucidating the Overdiagnosis of Ankyloglossia in the Management of **Breastfeeding Difficulties** Alyson Pappas, SLP Case 5: When Caregiver Knows Best Penrose Room I Hannah Tahann-Jackson, SLP, BCS-S **Course Description** This SENTAC session is designed to provide quality education around challenging cases in the field of speech pathology. The plan is to share cases of a complicated nature to spur discussion and problem-solving in the field of pediatric feedingswallowing disorders with an emphasis on infants. **Objectives** · Participants will be able to identify signs concerning for swallowing disorders in complex populations · Participants will be able to identify strategies to manage swallowing disorders in children with complex medical histories · Participants will be able to identify management strategies for children with swallowing impairment 10:55-11:55am **Difficult Cases: AUD Session 2** Moderator: Wendy Steuerwald, AUD Case 1: CMV: Implications on Balance Nour El Hidek, AuD Case 2: Cochlear Implantation With Suppurative Meningitis Kristan Alfonso, MD Case 3: Unilateral HL & H.Flu Meningitis Lucy Reising, AuD Case 4: Expect the Unexpected: Objective and Subjective Benefits of SSD Cochlear Implantation for a Patient with cCMV Jennifer Drohosky, AuD Case 5: Divided Decisions: Challenges in Managing Hearing Loss with Conflicting Penrose Room II **Parental Perspectives** Brooklyn Schultes, AuD **Course Description** This SENTAC session is designed to provide quality education around challenging cases in audiology. The plan is to share multiple cases of a complicated nature to spur discussion and controversy in the field of hearing. **Objectives** · Describe diagnostic strategies utilized when assessing children with complex hearing conditions Describe management strategies utilized when treating children with complex hearing conditions Participants will be able to list the benefits of multidisciplinary care when working

with children with hearing disorders

Transition to Breakout Rooms

11:55am-12:00pm



Difficult Cases: SLP Session 3: Voice Moderator: TBD Case 1: Functional Stridor Jennifer Haney, SLP, BC-S Case 2: Unexplained Vocal Cord Dysfunction Kristin Magner CPNP-AC/PC, APNP Case 3: Posterior Glottic Insufficiency in a Teenage with History of Airway Reconstruction Stefanie Zacharias, PhD, SLP Case 4: Challenges of Case Management for Complex VPD & Communication Disorder Emily Stoddard, SLP Penrose Room I **Course Description** This SENTAC session is designed to provide quality education around challenging cases in the field of speech pathology. The plan is to share cases of a complicated nature to spur discussion and problem-solving in the field of voice and resonance disorders. **Objectives** · Participants will be able to identify signs concerning for voice or resonance Participants will be able to identify strategies to manage voice disorders and/or resonance disorders in children with complex medical histories Participants will be able to list the benefits of multidisciplinary care when working with children with voice disorders or VPI 12:00-12:45pm **Abstracts Concurrent Session 6: DEI** Moderators: Christina Yang, MD and Sharon Cushing, MD Socioeconomic Disadvantage and Ethnicity Affect Upper Airway Stimulation Outcomes in Patients with Trisomy 21 and Obstructive Sleep Apnea Frances Nowlen, MD Teletherapy to Address Language Disparities in Deaf and Hard-of-hearing Children: A **Randomized Pragmatic Trial** Kendyl Naugle, BA Impact of Socioeconomic Status on Otologic Health in Children Madeline Polson, BS, MS Analysis of Socioeconomic Trends in Patients Undergoing Tympanostomy and Colorado A-E **Concurrent Adenoidectomy** Grant Gochman, MS Effects of the Social Determinants of Health in Pediatric Sleep-Disordered Breathing and Allergic Rhinitis Management Brian Ocasio-Nieves, BA Quality of Life in Recurrent Respiratory Papillomatosis: Negative Impact of Socioeconomic and Access Factors on Perception of Health Equity Victoria McGuirt, BS Pediatric Otologic Health Disparities in Hispanic Populations: A PRISMA-Based **Systematic Review** Emily Bateman, MD, MPH



12:00-12:45pm	Course Description This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on health equity, diversity, and inclusive practices in the management of hearing, otologic, airway, sleep, and swallowing disorders in children. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand the integral component of considering health equity and access when managing the care of children. Objectives Describe how health inequities impact otolaryngologic care Describe how socioeconomic trends influence otologic management Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care within multicultural-diverse groups	Colorado A-E
12:00-12:45pm	Difficult Cases: AUD Session 3 Moderator: Gretchen Sackmann, AuD Case 1: Implantation of 5 Year Old Adopted Child from Africa Deborah Flynn, AuD Case 2: Audio-Vestibular Findings in Cerebellar Mutism Syndrome Complicated by Chemotherapy and Traumatic Brain Injury Karen Hendrick, AuD Case 3: Inclusion in the Clinic: Gender-Affirming Care Madison Howe, AuD, CCC-A, F-AAA Course Description This SENTAC session is designed to provide quality education around challenging cases in audiology. The plan is to share multiple cases of a complicated nature to spur discussion and controversy in the field of hearing. Objectives Describe diagnostic strategies utilized when assessing children with complex hearing conditions Describe management strategies utilized when treating children with complex hearing conditions Participants will be able to list the benefits of multidisciplinary care when working with children with hearing disorders	Penrose Room II
12:45-12:55pm	Transition to Lunch	
12:55-1:55pm	SENTAC Business Meeting & Lunch	Colorado A-E
12:55-1:55pm	Lunch & Networking with Exhibitors	Colorado F-J
1:55-3:55pm	Concurrent Track 1: APP On-Boarding & Utilization Moderators: Clarice Clemmons, MD and Bethany Thomas, NP Melissa Raines, CPNP - Children's Colorado; Erin Field, PA-C - Children's Hospital Philadelphia; Kellye Jones-Ho, CRNP - Children's Hospital Philadelphia; Helen Kulseth, PA-C - Medical University of South Carolina; Laurie Newton, DNP - Medical College of Wisconsin; Jessie Marcet-Gonzalez, NP - Texas Children's Hospital; Lauren Gute, PA-C - Lurie Children's Course Description Advanced Practice Providers are now essential team members in Otolaryngology Departments across clinical settings. This breakout is designed to provide an overview of training and onboarding protocols as well as share utilization models employed in various institutions. Objectives Identify best practices in on-boarding of APP staff across medical settings Describe the benefits of structured training/mentoring of APP List various utilization practices of APP staff across medical settings	Colorado A-E



Concurrent Track 2: Cardiac Dysphagia

Moderators: Stefanie LaManna, SLP & Laura Sayer, SLP, BCS-S

Little Hearts, Big Challenges: Providing Evidence Based Feeding Management in the CVICU

Hema Desai, SLP – Children's Hospital Orange County, Susie Willette, SLP – Lurie Children's Hospital of Chicago, Karli Negrin, SLP – Nemours Children's Hospital

Course Description

This breakout is designed to provide an overview of the assessment and management of feeding and swallowing in infants and children with congenital heart defects. Speakers will discuss pre-operative and post-operative feeding considerations from narcotic weaning considerations and inpatient feeding protocols, and instrumental assessments of swallowing.

Objectives

1:55-3:55pm

- · List assessment principles and considerations when serving infants with CHD
- Identify evidence-based feeding-swallowing management strategies when serving infants with CHD
- Describe the importance of multidisciplinary care to improve oral feeding outcomes in children with CHD

Difficult Cases: SLP Session 4: Esophageal Dysphagia

Moderators: Jennifer Maybee, PhD, SLP and Arwen Jackson, SLP

Case 1: Undiagnosed H-Type Fistula in NICU Infant

Michelle Morrow, SLP

Case 2: Three Steps Forward, Two Steps Back: Complex Dysphagia in a Toddler with Severe Tracheobronchomalacia

Kara Larson, SLP

Case 3: Sham Feedings in Unrepaired EA

Kayla Hernandez, SLP

Case 4: An Unexpected Case of Cervical-Esophageal Fistula: Importance of Interdisciplinary Care Despite Social and Medical Complexities

Melissa Levy, SLP

Course Description

This SENTAC session is designed to provide quality education around challenging cases in the field of speech pathology. The plan is to share cases of a complicated nature to spur discussion and problem-solving in the field of pediatric feeding-swallowing with an emphasis on esophageal disorders.

Objectives

- Participants will be able to identify signs concerning for swallowing disorders in children with esophageal atresia
- Participants will be able to identify strategies to manage swallowing disorders in children with complex medical histories.
- Participants will be able to list benefits of multidisciplinary care when working with children with esophageal disorders

Penrose Room I



3:55-4:05pm Networking with Exhibitors and Break Colorado F-J	1:55−3:55pm	Concurrent Track 3: Hearing/Otology Moderator: Gretchen Sackmann, AuD Ethics, Regulations and Pediatric Audiology Wendy Steuerwald, AUD – Phoenix Children's, Jennifer Holland, AUD – Texas Children's Hospital Course Description Ethics and regulations create a framework for proving pediatric audiology services. This breakout session is designed to give audiologists tools to help identify and appropriately manage ethical dilemmas as well as to determine services that are medically necessary for audiology. Objectives Describe what may be considered "medical necessity" in audiology practice Will be able to identify at least one way to reduce the number of sedated ABR procedures required for patients Will be able to identify common ethical dilemmas in audiology and potential solutions to implement in practice Difficult Cases: AUD Session 4 Moderator: Gretchen Sackmann, AuD Case 1: Building Confidence in a Rare Case Kayla Turner, AuD Case 2: CMV, Cochlear Implant & Vestibular Dysfunction Jennifer Drohosky, AuD Case 3: Cholesteatoma Kristan Alfonso, MD Course Description This SENTAC session is designed to provide quality education around challenging cases in audiology. The plan is to share multiple cases of a complicated nature to spur discussion and controversy in the field of hearing. Objectives Describe diagnostic strategies utilized when assessing children with complex hearing conditions Describe management strategies utilized when treating children with complex hearing conditions Participants will be able to list the benefits of multidisciplinary care when working with children with hearing disorders	Penrose Room II
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Abstracts Concurrent Session 7: Hearing

Moderator: Carol Lui, MD

The Long Goodbye: Transitioning Young Adults into a Lifetime of Hearing Health

Yell Inverso, AuD, PhD, MBA

Implementation of a Protocol for Manual Myringotomy Tube Insertion Performed In-Office

Kelly Giroux, CPNP-PC

Access Challenges are Associated with Poorer Language Skills in Diverse Infants and Toddlers with Hearing Loss

Neema Rashidi & Dylan Chan, MD

Multidisciplinary Approach to Early Hearing Loss Identification in the NICU Barbra Novak, PhD

Nationally Reported Adverse Events of Tympanostomy Tube Placement from 2014-2023 – A MAUDE Database Analysis

Eric Shawkey, BS

Diagnostic and Therapeutic Considerations in Atresia or Stenosis and Mixed Hearing Loss

Brandon Abell, BA

Accuracy and Readability of Acute Otitis Media and Acute Otitis Externa Content on Social Media

Lindsay Booth, MD

4:05-5:05pm

Safety and Efficacy of the Cochlear™Osia®2 System in a Pediatric Population: Multi-Center Results

Daniela Carvalho, MD, MMM

Outcomes for Patients with Surgical Bone Conduction Hearing Devices Regardless of Primary Language

Kirsten Adkisson, AuD & Megan Hedman, AuD

The Efficacy of Otovent Auto-Insufflation Andintranasalcorticosteroids in the Treatment of Eustachian Tube Dysfunction in Children: An Exploratory Study Raisa Chowdhury, MD

Course Description

This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with otologic and audiologic concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children.

Objectives

- Describe how to better treat pediatric conditions related to hearing disorders in children
- Identify strategies to manage hearing disorders in children exposed afflictions of the ear
- Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care

Colorado A-E



Abstracts Concurrent Session 8: Potpourri

Moderator: Earl Harley, MD

Challenging Refractory Airway Obstruction in Difficult Patients: To Trach or Not to Trach?

Bob Chu, MD & Cecille Sulman, MD

Rates of Imaging and Treatments for Pediatric Patients with Chronic Rhinosinusitis Christina Ward, MD, MS

Optimizing Treatment Strategies for Lymphatic Malformations in Children: A Meta-Analysis of Sclerotherapy vs. Excision

Noor Baamir, MBBS

An Apple a Day Keeps the Doctor Away... But for Children with Medical Complexity and their Caregivers, Are Days Outside of the Hospital/Clinic Inherently "Good"?

Claire Washabaugh, MD

Transnasal Endoscopic Repair of Cerebrospinal Fluid Leaks in Children

Nikolaus Wolter, MD, MSc, FRCSC, FACS

Family Satisfaction of a Multidisciplinary Aerodigestive Service at a Tertiary Care Children's Hospital in the Middle East

Safeena Kherani, MD, FRCSC

No-Shows in a Tertiary Care Pediatric Otolaryngology Clinic: Predictors and Impact on Provider Productivity

Yukta Sunkara, BS

4:05-5:05pm

Mental Health Symptoms in Children with Tinnitus and Misophonia

Alyssa Schoenborn, AuD

The Utility of Drug-Induced Sleep Endoscopy Relative to Capped Polysomnography in Pediatric Patients Undergoing Evaluation for Decannulation

Alexander Szymczak, BA

Improving Rapid Management of Button Battery Ingestion in Children: A Multi-Center Analysis

Jennifer Siu, MD

Course Description

This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with audiologic, otologic, swallowing, sleep, and airway concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children.

Objectives

- Describe how to better treat pediatric conditions related to hearing disorders in children
- Identify strategies to manage swallowing disorders in children exposed afflictions of the aerodigestive tract
- Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care

Penrose Room I



Abstracts Concurrent Session 9: Potpourri

Moderator: David Zopf, MD

Treatment of Imperforate Submandibular Duct: An Updated Systematic Review and Case Reports

Abdurrahman Abdurrob, MD, MS

Safety and Efficacy of Diclofenac Suppositories Compared to Oral Ibuprofen in Children Undergoing Tonsillectomy

Hanin Alamoudi, MBBS

Aerodigestive Approach in Evaluating Pediatric Patients with Recurrent Croup Nicola Pereira

Prospective Audiometric Screening Protocol for Hearing Loss in Pediatric Turner Syndrome

Jingdian Huang, BA

Natural History of Sensorineural Hearing Loss in Children with STRC Mutations Emily E. Nightengale, AuD

Assessing the Association Between Sleep-Disordered Breathing and Reported Dysphagia Symptoms in Children

Jonathan Carnino, BS

Congenital Nasal Pyriform Aperture Stenosis: Retrospective Case Series, Systematic Review, and Pooled Analysis

Amy Ensing, BS

4:05-5:05pm

The Cost of Transferring Esophageal Foreign Bodies: Tough to Swallow

Jennifer Siu, MD

Evaluation and Management of the Difficult Airway in Pediatric Burn Patients: A Case Series

Zachary Burgess, MD, MPH

Understanding Barriers and Successes to Speech-Language Teletherapy for Deaf and Hard-of-Hearing Children

Michelle Wong, BA

Course Description

This SENTAC abstract session is a culmination of academic reports, reviews, and basic science on children with audiologic, otologic, swallowing, sleep, and airway concerns. This is aimed at integrating the knowledge base of a wide audience of speech and language pathologists, audiologists, otolaryngologists, and advanced practice providers. This audience should be able to better understand integral aspects of each respective field in terms of diagnosis and management of various conditions of the ear, nose, and throat in children.

Objectives

- Describe how to better treat pediatric conditions related to hearing disorders in children
- Identify strategies to manage swallowing disorders in children exposed afflictions of the aerodigestive tract
- Identify complex otolaryngology conditions in children and develop treatment algorithms in unique areas of pediatric ENT care

6:30pm

SENTAC Dinner Reception - Separate Registration Required Wright Room, 535 16th St Mall #240, Denver, CO 80202

Penrose Room II