

2022: Three Rivers Otolaryngology Update

Dates: March 18-19, 2022



*Sponsored by
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences, and Department of Otolaryngology*

**Location: Biomedical Science Tower (BST)
UPMC Presbyterian/Eye & Ear Institute
203 Lothrop Street, 1st Floor, Room 120
Pittsburgh, PA 15213**

COURSE DIRECTORS

David Chi, MD; Audrey Hayward, PA-C; Barry Hirsch, MD; Jonas Johnson, MD; Marci Nilsen, PhD, RN, CHPN; Libby Smith, DO; Carl Snyderman, MD, MBA; Ryan Soose, MD; Shaum Sridharan, MD; Amanda Stapleton, MD; Eric Wang, MD

Intent and Overview

The field of Otolaryngology-Head and Neck Surgery continues to evolve with new technologies, treatment options and advanced scientific knowledge. The meeting will discuss an array of topics in the field of Otolaryngology, specifically in Head and Neck Surgery, Otology, Pediatric Otolaryngology, Rhinology, Sleep Medicine and Laryngology. In addition to discussing “cutting edge” topics within these areas of Otolaryngology, this meeting will focus on practical applications of everyday otolaryngologic care from the above-mentioned sub-specialties within Otolaryngology.

Objectives

At the completion of the course, the participant should be able to:

1. Recognize the potential for simulation to enhance surgical care.
2. Understand the impact of treatment of OSA on cardiovascular outcomes.
3. Identify new approaches to sinonasal polyposis.
4. Describe evolving techniques in head and neck reconstruction.

Who Should Attend:

Otolaryngologists, primary care physicians, pediatricians, family practitioners, nurse practitioners, physician assistants, nurses, residents, audiologists, speech therapists and other interested health care professionals.

CME Accreditation and Designation Statement:

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 9.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 9.0 contact hours.

Physician Assistant (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 9.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

SCHEDULE

Day 1 of 2: Friday, March 18, 2022

Location: BST 120

At UPMC Presbyterian, 203 Lothrop Street

7:00 – 8:00 am **Registration, Breakfast and Visit with Exhibitors**

8:00 – 8:05 am **Welcome**
Jonas Johnson, MD

SESSION 1 – RHINOLOGY/SKULL BASE

Moderator: Carl Snyderman, MD, MBA

8:05 – 8:20 am **Keynote Lecture:** What Makes a Good Endoscopic Surgeon?
Carl Snyderman, MD, MBA

8:20 – 8:50 am **PechaKucha Presentations**

8:20 – 8:25 Endoscopic ICA Management
C. Arturo Solares, MD

8:25 – 8:30 Advanced Approaches to the Maxillary and Sphenoid Sinuses
Jose Mattos, MD, MPH

8:30 – 8:35 Management of Spontaneous CSF Rhinorrhea
Andrea Hebert, MD, MPH

8:35 – 8:40 Invasive Fungal Sinusitis in the Covid Era
Timothy DeKlotz, MD

8:40 – 8:45 Management of Bacterial Osteomyelitis of the Anterior Skull Base
Aron Pollack, MD

8:45 – 8:50 Discussion

8:50 – 9:30 am **Panel Discussion**
Moderator: Eric Wang, MD
Panelists: Timothy DeKlotz, MD; Andrea Hebert, MD, MPH; Jose
Mattos, MD, MPH; Aron Pollack, MD; C. Arturo Solares, MD

KEYNOTE LECTURE

Moderator: Jonas Johnson, MD

9:30 – 10:00 am **Keynote Lecture:** The Spectrum of Diversity and Inclusion Initiatives in
US Medical Education
Neal Beckford, MD

10:00 – 10:15 am **BREAK, Visit with Exhibitors**

SESSION 2 – Sleep Medicine in Otolaryngology

Moderator: Ryan Soose, MD

10:15 – 10:30 am **Keynote Lecture:** Cardiovascular Endpoints for Obstructive Sleep Apnea with Twelfth Cranial Nerve Stimulation (CARDIOSA-12)
Raj Dedhia, MD, MSCR

10:30 – 11:15 am **PechaKucha Presentations**

10:30 – 10:38 Update on Hypoglossal Nerve Stimulation in Children with Down Syndrome and OSA
Rachel Whelan, MD

10:38 – 10:46 Does Race/Ethnicity Affect Hypoglossal Nerve Stimulation Outcomes?
Linda Magaña, MD, PhD

10:46 – 10:54 Beyond Hours of Use: How Cluster Analysis Could Improve Neurostimulation Therapy Outcomes
Ryan Soose, MD

10:54 – 11:02 DISE and HNS Outcomes: Results of a Multicenter Cohort Study
Thomas Kaffenberger, MD

11:02 – 11:15 DISE-CAD: The Next Era of Drug-Induced Sleep Endoscopy
Raj Dedhia, MD, MSCR

11:15 – 11:40 Q&A / Discussion
Moderator: Ryan Soose, MD

11:40 am – 12:00 pm Recon Update
Shaum Sridharan, MD

12:00 – 1:00 pm **LUNCH, Visit with Exhibitors**

SESSION 3 – Otology

Moderator: Barry Hirsch, MD

1:00 – 1:45 pm **PechaKucha Presentations**

1:00-1:10 Vestibular Issues in Cochlear Implantation
Scott Thompson, MD

1:10 – 1:20 Canalplasty on the Coast
Jacob Seth McAfee, MD

- 1:20 – 1:30 Management of Single Sided Deafness
Andrew McCall, MD
- 1:30 – 1:40 Management of CSF Otorrhea
Philip Perez, MD
- 1:40 – 1:45 Discussion

SESSION 4 – Laryngology

Moderator: Libby Smith, DO

- 1:45 – 2:15 pm **PechaKucha Presentations**
- 1:45 – 1:55 Presbyphonia: Is Augmentation Enough?
Mark Gilbert, MD
- 1:55 – 2:05 Presbyphagia and Quality of Life
John Ingle, MD
- 2:05 – 2:15 Laryngeal Leukoplakia: Challenges in the Elderly
Sandra Stinnett, MD
- 2:15 – 2:30 pm **Panel Discussion**
Moderator: Libby Smith, DO
Panelists: Mark Gilbert, MD; John Ingle, MD; Sandra Stinnett, MD
- 2:30 – 2:40 pm **BREAK, Visit with Exhibitors**

SESSION 5 – PEDIATRIC OTOLARYNGOLOGY

Moderator: Amanda Stapleton, MD

- 2:45 – 3:00 pm Impact of Certification on Pediatric Fellowship and Comprehensive Otolaryngology
David Chi, MD
- 3:00 – 3:30 pm **PechaKucha Presentations**
- 3:00 – 3:05 Optimization of Hearing Care for Spanish-Speaking Children
Christopher Azbell, MD
- 3:05 – 3:10 Updates in Pediatric Thyroid Disease
Kara Meister (Davis), MD
- 3:10 – 3:15 Updates in the Diagnosis and Management of Otitis Media
Kavita Dedhia, MD

- 3:15 – 3:25 pm Keynote Lecture: 3-D Printing in Pediatric Otolaryngology
Amanda Stapleton, MD
- 3:25 – 4:00 pm **Panel Discussion**
Moderator: Amanda Stapleton, MD
Panelists: Christopher Azbell, MD; Kavita Dedhia, MD; Kara Meister,
MD
- 4:00 pm **Adjournment Day 1 of 2**

Day 2 of 2: Saturday, March 19, 2022

Location: BST 120

At UPMC Presbyterian, 203 Lothrop Street

ROBERT A. AND GEORGE C. SCHEIN RESEARCH FORUM

- 7:00 – 7:55 am **Registration, Breakfast and Visit with Exhibitors**
- 7:55 – 8:00 am **Welcome**
Jonas Johnson, MD
- 8:00 – 9:00 am **Resident Research Presentations**
Moderator: Shaum Sridharan, MD
- 8:00 Jennifer Anderson, MD, PhD; University of Pittsburgh
Using Single Cell Transcriptomics to Characterize the Tumor
Microenvironment in Head and Neck Squamous Cell Carcinoma
- 8:10 Noah Shaikh, MD; West Virginia University
Influence of Socioeconomic Factors on Mortality in Laryngeal
Squamous Cell Carcinoma
- 8:20 Richard Muller, MD; University Hospitals Cleveland Medical Center
Does Treatment Choice, Surgical vs. Non-Surgical, Affect Prognosis of
Complete Responders in p16+ and p16- Oropharyngeal SCC
- 8:30 Joaquin Jimenez Garcia, MD, MS; University of Pittsburgh
Electromyographic Predictors of Abducens Palsy Outcomes After
Endoscopic Skull Base Surgery
- 8:40 Adrian Williamson, MD; West Virginia University
Lingual Tonsillectomy and Posterior Midline Glossectomy: Outcomes and
Safety in the Treatment of Pediatric Obstructed Sleep Apnea

- 8:50 Benjamin Johnson MD; University Hospitals Cleveland Medical Center
Antimalarial Artesunate as a Novel Treatment for Usher Syndrome Type
III
- 9:00 – 9:20 am Discussion
- 9:20 – 9:50 am **BREAK, Visit with Exhibitors**
- 9:50 – 10:55 am **ENT Jeopardy**
Moderator: Carl Snyderman, MD, MBA
- 10:55 – 11:10 am **Robert A. and George C. Schein Award Presentation**
- This award will be given to the resident who presented the best clinical
research, basic research, or quality improvement project.
- 11:15 am **Adjournment Day 2 of 2**

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Faculty Disclosure

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Raj Dedhia, MD, MSCR	Grant/Research Support: Inspire Medical, Nyxoah Medical Consultant: Inspire Medical
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Jose Mattos, MD, MPH	Consultant: GlaxoSmithKline, Regeneron
Kara Meister (Davis), MD	Grant/Research Support: Karius Diagnostics Other: Royalties from Taylor & Francis Group
Philip Perez, MD	Consultant: Gateway Biotechnology, Inc. Stockholder: Gateway Biotechnology, Inc.
Carl Snyderman, MD, MBA	Consultant: SPIWay, LLC
Other: Ownership Interest	SPIWay, LLC
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Sandra Stinnett, MD	Consultant: Cook Medical

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Exhibitors:

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