

## 2024: Three Rivers Otolaryngology Update

Dates: April 5-6, 2024



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

**Location: UPMC Mercy  
Mercy Clark Auditorium  
1400 Locust Street  
Pittsburgh, PA 15219**

**COURSE DIRECTOR: JESSICA MAXWELL, MD, MPH  
COURSE CO-DIRECTORS: KEVIN CONTRERA, MD, MPH; JOHN ITALIA, PA-C; NOEL  
JABBOUR, MD, MS; ANGELA MAZUL, PHD, MPH ; RACHELLE GISH-JOHNSON, MSN, CRNP;  
AMANDA STAPLETON, MD; JEFFREY SIMONS, MD, MMM; MATTHEW SPECTOR, MD; José P.  
Zevallos, MD, MPH**

**Theme: Lessons Learned from Research and Practice**

**Intent and Overview:** The field of Otolaryngology-Head and Neck Surgery continues to evolve with recent advances in basic, translational and clinical research, laying the foundation for excellent patient care and clinical practice. This meeting will discuss an array of topics in the field of Otolaryngology, with a special focus on Pediatrics, Sleep, Head and Neck Reconstructive Surgery, and Rhinology. Furthermore, this meeting will review recent scientific advances in each of these arenas and demonstrate how research translates into clinical practice. In addition to discussing cutting-edge research within these sub-specialties, practical applications and diverse perspectives will showcase the ways in which lessons learned from research can be applied to daily practice within our field of Otolaryngology.

### **Objectives**

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

1. Demonstrate an understanding of recent advances in the field of pediatric otolaryngology

2. Recognize the controversies surrounding drug-induced sleep endoscopy
3. Describe the emerging research in the field of sleep surgery and how this translates into advanced clinical practice
4. Describe recent advances and innovative techniques in head and neck reconstructive surgery
5. Understand the management of sinonasal disorders and advanced endoscopic surgical techniques
6. Appreciate the importance of mentorship, advocacy, and sponsorship in becoming a leader in the field of otolaryngology

### **Who Should Attend**

Otolaryngologists, primary care physicians, pediatricians, family practitioners, nurse practitioners, physician assistants, 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 10.5 *AMA PRA Category 1 Credits*<sup>™</sup>. 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 10.5 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 10.5 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, April 5<sup>th</sup>, 2024**

**Location: Mercy Clark Auditorium**

**At UPMC Mercy, 1400 Locust Street**

7:00 – 7:55 am      **Registration and Breakfast**

7:55 – 8:15 am      **State of the Department Welcome Address**  
José P. Zevallos, MD, MPH

### **SESSION 1 – PEDIATRIC OTOLARYNGOLOGY**

**Moderator:** Jeffrey Simons, MD

8:15 – 8:30 am      **Research Updates in Pediatric Otolaryngology:**  
Rachel Whelan, MD

8:30 – 8:50 am      **Pediatric Presentations:**

8:30 – 8:40      TORS in the Pediatric Population  
Carlton Zdanksi, MD

8:40 – 8:50      Latest literature review on cochlear implantation for pediatric UHL  
Samantha Anne, MD

8:50 – 9:30 am      **Pediatric Panel Discussion**  
**To Drain or Not to Drain: Controversies in Pediatric Head and Neck Abscesses**  
**Moderator:** Jeffrey Simons, MD  
**Panelists:** Samantha Anne, MD; Craig Derkay, MD; Rachel Whelan, MD; Carlton Zdanksi, MD

### **SESSION 2 – KEYNOTE LECTURE**

**Introduction:** Jeffrey Simons, MD

9:35 – 10:15 am      **Keynote Lecture:** Craig Derkay, MD  
Recurrent Respiratory Papillomas: Update 2024 for Otolaryngologists

10:15 – 10:30 am      **BREAK, Visit with Exhibitors**

### **SESSION 3 – SLEEP SURGERY**

**Moderator:** Ryan Soose, MD

10:30 – 10:45 am      **Research Updates in Sleep Surgery:**  
Thomas Kaffenberger, MD

10:45 – 11:15 am     **Sleep Presentations**

10:45 – 10:55 Updates in ansa cervicalis stimulation for obstructive sleep apnea  
David Kent, MD

10:55 – 11:05 Palate Surgery: The Good, the Bad, and the Ugly  
Ryan Soose, MD

11:05 – 11:15 Barbed pharyngoplasty for obstructive sleep apnea  
Monika Freiser, MD

11:15 – 11:50 am     **Sleep Panel Discussion**

**Pharyngeal Surgery in the Era of Neurostimulation**

**Moderator:** Thomas Kaffenberger, MD

**Panelists:** David Kent, MD; Rachel Whelan, MD; Ryan Soose, MD

11:50 am – 12:50 pm   **LUNCH, Visit with Exhibitors**

12:50 – 1:00 pm     **International Outreach Update**  
Eugene Myers, MD

**SESSION 3 – HEAD & NECK RECONSTRUCTIVE SURGERY**

**Moderator:** Matthew Spector, MD

1:00 – 1:15 pm     **Research Updates in Head & Neck Reconstructive Surgery:**  
Recent Advances in Head and Neck Surgery  
Kevin Contrera, MD

1:15 – 1:45 pm     **Head & Neck Reconstructive Surgery Presentations**

1:15 – 1:25     The role of reconstructive surgery for anaplastic thyroid carcinoma in the  
era of targeted therapeutics  
Leila Mady, MD, MPH, PhD

1:25 – 1:35     Facial Nerve Reconstruction & Facial Reanimation  
Christina Yver, MD

1:35 – 1:45     Surgical Metrics to Predict Functional Outcomes in Oral Tongue  
Reconstruction  
Matthew Spector, MD

1:45 – 2:20 pm     **Head & Neck Reconstructive Panel Discussion:**  
**Moderator:** Matthew Spector, MD

**Panelists:** Shaum Sridharan, MD; Kevin Contrera, MD; Leila Mady, MD, MPH, PhD; Christina Yver, MD

## **SESSION 5 – KEYNOTE LECTURE**

**Introduction:** José P. Zevallos, MD, MPH

- 2:20 – 3:00 pm      **Keynote Lecture:** Jeffrey Myers, MD, PhD  
Moving the needle in ATC: A multi-disciplinary bench to bedside journey
- 3:00 – 3:15 pm      **BREAK, Visit with Exhibitors**

## **SESSION 6 – RHINOLOGY**

**Moderator:** Amanda Stapleton, MD

- 3:15 – 3:30 pm      **Research Updates in Rhinology:**  
Garret Choby, MD
- 3:30 – 4:00 pm      **Rhinology Presentations**
- 3:30 – 3:40      Evidence for a role of metformin in preventing olfactory dysfunction among older adults  
Nicholas Rowan, MD
- 3:40 – 3:50      Updates in aspirin exacerbated respiratory disease (AERD)  
Katie Melder, MD
- 3:50 – 4:00      Chronic Rhinosinusitis with Nasal Polyposis Treated with Dupilumab: Real World Analysis of Prescribing Patterns and Outcomes  
Li-Xing Man, MD
- 4:00 – 4:35 pm      **Rhinology Panel Discussion:**  
**Scientific Advances in Rhinologic Care: Medical vs Surgical Management**  
**Moderator:** Amanda Stapleton, MD  
**Panelists:** Nick Rowan, MD; Garret Choby, MD; Katie Melder, MD; Li-Xing Man, MD
- 4:35 – 4:45 pm      **Closing Remarks and Department Update**  
José P. Zevallos, MD, MPH
- 5:00 pm              **Adjournment Day 1 of 2**

**Day 2 of 2: Saturday, April 6th, 2024**  
**Location: Mercy Clark Auditorium**  
**At UPMC Mercy, 1400 Locust Street**

**ROBERT A. AND GEORGE C. SCHEIN RESEARCH FORUM AND KEYNOTE ADDRESS**

- 7:00 – 7:55 am      **Registration, Breakfast and Visit with Exhibitors**
- 7:55 – 8:00 am      **Welcome Address**  
Jessica Maxwell, MD, MPH
- 8:00 – 9:10 am      **Resident Research Presentations:**  
**Moderator:** Noel Jabbour, MD, MS
- 8:00                  Tracy Cheng, MD – PGY5  
University of Pittsburgh Medical Center  
Gene Therapy for Treatment of *Tomt* Related Hearing Loss
- 8:10                  Chelsea Cleveland, MD – PGY3  
Case Western/University Hospitals, Cleveland  
Association between bacterial meningitis and congenital inner ear malformations
- 8:20                  Nicholas Fung, MD – PGY5  
University of Pittsburgh Medical Center  
Characteristic CT Findings in Silent Sinus Syndrome.
- 8:30                  Bryan Hair, MD – PGY3  
Case Western/University Hospitals, Cleveland  
Performance and Utility of Specimen-Derived Frozen Section Analysis for Total Laryngectomy
- 8:40                  David Slupek, DO and Maneck Saran, DO  
UPMC Hamot  
Anatomy and Intervention Strategies for the Surgical Airway: A Quality Improvement Study
- 8:50 – 9:00 am      Discussion
- 9:00 – 10:00 am     **Panel Discussion: Pathways to Leadership in Otolaryngology**  
**Moderator:** Jessica Maxwell, MD, MPH  
**Panelists:** Craig Buchman, MD; Craig Derkay, MD; Jeffrey Myers, MD, PhD; José P. Zevallos, MD, MPH
- 10:00 – 10:20 am   **BREAK, Visit with Exhibitors**

- 10:20 – 10:30 am      **Robert A. and George C. Schein Award Presentation**  
**Presented by José P. Zevallos, MD, MPH, FACS**  
This award will be given to the resident who presented the best clinical research, basic research, or quality improvement project.
- 10:30 – 11:30 am      **ENT Jeopardy**  
**Moderator:** Carl Snyderman, MD, MBA
- 11:30 am                **Adjournment Day 2 of 2**

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Tracy Cheng, MD	Grant/Research: American Academy of Otolaryngology (CORE Grant)
Kevin Contrera, MD	Other: Covered travel - Stryker
David Kent, MD	Grant/Research: Inspire Medical Systems, Inc., Invicta Medical Inc, Nyxoah SA Consultant: Invicta Medical, Inc. Other: Nyxoah SA
Li-Xing Man, MD	CE Speakers Bureau: GlaxoSmithKline Grant/Research: GlaxoSmithKline, Sanofi, Optinose
Nicholas Rowan, MD	Consultant: Johnson and Johnson (Ethicon) Grant/Research: Optinose, GlaxoSmithKline, Lyra Therapeutics
Carl Snyderman, MD, MBA	Consultant: SPIWAY, LLC
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## Acknowledgement of Commercial Support

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