

2020: Three Rivers Otolaryngology Update

Dates: March 27-28, 2020



*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

**Barry Hirsch, MD; Jonas Johnson, MD; Carl Snyderman, MD, MBA; Libby Smith, DO;
Shaum Sridharan, MD; Amanda Stapleton, MD; Thanos Tzounopoulos, PhD**

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, Otolaryngology, Pediatric Otolaryngology, Rhinology, 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, residents, audiologists, speech therapists and other interested health care professionals.

CONTINUING EDUCATION CREDIT

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 8.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals

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.

Disclaimer Statement:

The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC / University of Pittsburgh Medical Center or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

SCHEDULE

Day 1 of 2: Friday, March 27, 2020

Location: BST 120

At UPMC Presbyterian, 203 Lothrop Street

7:00 – 8:00 am **Registration and Breakfast**

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

SESSION 1 – PEDIATRIC OTOLARYNGOLOGY

Moderator: Amanda Stapleton, MD

8:05 – 8:20 am **Year in Review**
Amanda Stapleton, MD

8:20 – 8:40 am **PechaKucha Presentations**

8:20-8:25 Never Trust a Noisy Baby
Kara Meister, MD

8:25-8:30 Pediatric Obesity and Otitis Media?
Kavita Dedhia, MD

8:30-8:35 Optimization of Pediatric Cystic Fibrosis Patients prior to Endoscopic
Sinus Surgery
Christopher Azbell, MD

8:35-8:40 Vascular Anomalies in Children
Reema Padia, MD

8:40 – 9:00 am **Keynote Lecture:** 3-D Printing has Changed my Practice and may soon
Change yours
Noel Jabbour, MD, MS

9:00 – 9:30 am **Panel Discussion**
Moderator: Amanda Stapleton, MD
Panelists: Christopher Azbell, MD; Kavita Dedhia, MD; Noel Jabbour,
MD, MS; Kara Meister, MD; Reema Padia, MD

KEYNOTE LECTURE

Moderator: Jonas Johnson, MD

9:30 – 10:00 am **Keynote Lecture:** Pain Management Update: Evolving Roles for Opiates
and Marijuana
Brian Zitelli, Pharm D

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

SESSION 2 – Facial Plastic and Reconstructive

Moderator: Shaum Sridharan, MD

10:15 – 10:30 am **Keynote Lecture:** Pain Management in Head and Neck Cancer
J. Kenneth Byrd, MD

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

10:30-10:38 Office-Based Facial Plastics Procedures-Laser Resurfacing and Chemical Peels
Summit Kundaria, MD

10:38-10:46 Getting Out of Trouble with Regional Flap Reconstruction
Greer Albergotti, MD

10:46-10:54 Update on the Role Virtual Surgical Planning (VSP) in Head and Neck Reconstruction
Mark Kubik, MD

10:54-11:02 Facial Reanimation
Shaum Sridharan, MD

11:02-11:10 The Basics of Lip Reconstruction
Christopher Oliver, MD

11:10-11:15 Discussion

11:15 – 12:00 pm **Panel Discussion**
Moderator: Shaum Sridharan, MD
Panelists: Greer Albergotti, MD; Ken Byrd, MD; Mark Kubik, MD;
Summit Kundaria, MD; Christopher Oliver, MD

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

SESSION 3 – GERIATRIC OTOLARYNGOLOGY

Moderators: Barry Hirsch, MD/Libby Smith, DO

1:00 – 1:15 pm **Keynote Lecture:** Cardiovascular Endpoints for Obstructive Sleep Apnea with Twelfth Cranial Nerve Stimulation (CARDIOSA-12)
Raj Dedhia, MD, MSCR

1:15 – 1:45 pm **PechaKucha Presentations**

- 1:15-1:20 UT Experience with Pediatric Baha Implantation
Bruce MacDonald, MD
- 1:20-1:25 Vestibular Issues in Cochlear Implantation
Scott Thompson, MD
- 1:25-1:30 Canaloplasty on the Coast
Seth McAfee, MD
- 1:30-1:35 Presbyphonia: Is Augmentation Enough?
Mark Gilbert, MD
- 1:35-1:40 Presbyphagia and Quality of Life
John Ingle, MD
- 1:40-1:45 Discussion
- 1:45 – 2:25 pm **Panel Discussion**
Moderator: Libby Smith, DO
Panelists: Raj Dedhia, MD, MSCR; Mark Gilbert, MD; John Ingle, MD;
Bruce MacDonald, MD; Seth McAfee, MD; Scott Thompson, MD
- 2:25 – 2:40 pm **BREAK**

SESSION 4 – RHINOLOGY/SKULL BASE

Moderator: Carl Snyderman, MD, MBA

- 2:45 – 3:00 pm **Keynote Lecture:** What Makes a Good Endoscopic Surgeon?
Carl Snyderman, MD, MBA
- 3:00 – 3:30 pm PechaKucha Presentations
- 3:00-3:05 Endoscopic ICA Management
Arturo Solares, MD
- 3:05-3:10 Preoperative Direct Puncture Embolization of Sinonasal-Anterior Skull
Base Tumors: An Evidence-Based Approach
Emiro Caicedo Granados, MD, MS
- 3:10-3:15 Management of Spontaneous CSF Rhinorrhea
Andrea Hebert, MD, MPH
- 3:15-3:20 Management of Skull Base Inverted Papilloma
Timothy DeKlotz, MD

- 3:20-3:25 Management of Bacterial Osteomyelitis of the Anterior Skull Base
Aron Pollack, MD
- 3:25-3:30 Discussion
- 3:30 – 4:00 pm **Panel Discussion**
Moderator: Carl Snyderman, MD, MBA
Panelists: Timothy DeKlotz, MD; Emiro Caicedo Granados, MD, MS;
Andrea Hebert, MD, MPH; Aron Pollack, MD; Arturo Solares, MD
- 4:00 pm **Adjournment Day 1 of 2**

Day 2 of 2: Saturday, March 28, 2020

Location: BST 120

At UPMC Presbyterian, 203 Lothrop Street

ROBERT A. AND GEORGE C. SCHEIN RESEARCH FORUM

- 7:00 – 7:55 am **Registration and Breakfast**
- 7:55 – 8:00 am **Welcome**
Jonas Johnson, MD
- 8:00 – 9:00 am **Resident Research Presentations**
Moderator: Thanos Tzounopoulos, PhD
- 8:00 Intraoperative IV Acetaminophen for Pain Control following Pediatric Adenotonsillectomy
Chris Roberts, MD; West Virginia University
- 8:10 Origins of Oxidative Activity in Overstimulated Cochlear Hair Cell
Jonathan Vargo, MD; CWRU/University Hospitals Cleveland Medical
- 8:20 TMEM16A is a Candidate Biomarker for Response to p90RSK Inhibitors in Cisplatin Resistance in Head and Neck Squamous Cell Carcinoma
Nayel Khan, MD; University of Pittsburgh
- 8:30 Parents' Reports of Barriers to Care in the Pediatric Otolaryngology Population
Levi Stevens, MD; West Virginia University
- 8:40 Differential Response to Immune Checkpoint Treatment in Recurrent/Metastatic HNSCC: the Role of p16 Status
Kate Clancy, MD; CWRU/University Hospitals Cleveland Medical
- 8:50 Incentive Spirometry in the Tracheostomy Patient

Thomas Kaffenberger, MD; University of Pittsburgh

9:00 – 9:20 am

Discussion

9:20 – 10:25 am

Game Show

Moderator: Carl Snyderman, MD, MBA

10:25 – 10:55 am

BREAK, Visit with Exhibitors

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.

11:10 – 11:45 am

Keynote Lecture: The Age of Antibodies: No Sinus Surgeon Required?

Stella Lee, MD

11:45 am

Adjournment Day 2 of 2

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Faculty Disclosure

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The following relevant financial relationships were disclosed:

Raj Dedhia, MD, MSCR	Grant/Research Support: American Heart Association, American Academy of Sleep Medicine, Triological Society
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Carl Snyderman, MD, MBA	Consultant: SPIWay, LLC Other: Ownership Interest – SPIWay, LLC

No other planners, members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

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