

5th Annual ENT for the PA-C CME Conference

March 19 – 22, 2015
The Fairmont Newport Beach
Newport Beach, California



Provided By

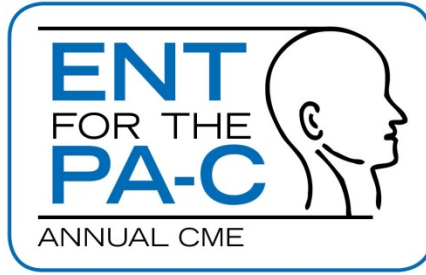
American Academy of Otolaryngology – Head & Neck
Surgery (AAO-HNSF)
Society of Physician Assistants in Otorhinolaryngology - Head
& Neck Surgery (SPAQ-HNS)

Hosted By

Department of Otolaryngology, University of California, Irvine



UC Irvine Health



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The 5th Annual ENT for the PA-C CME conference is provided by the American Academy of Otolaryngology - Head & Neck Surgery Foundation (AAO-HNSF) and the Society of Physician Assistants in Otorhinolaryngology / Head & Neck Surgery (SPO-HNS) and graciously hosted by the Department of Otolaryngology, University of California, Irvine.

This continuing medical education activity is specifically designed for physician assistants, nurse practitioners and medical professionals working or interested in otolaryngology in primary care, urgent care, pediatric, and emergency room settings.

Lecture topics have been selected based on relevancy, practice need and audience requests from over nine years of lecture series. This program has been reviewed and is approved for a maximum of 81 hours (a maximum of 28 earnable by an individual) of AAPA Category 1 CME credit by the Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity. This program was planned in accordance with AAPA's CME Standards for Live Programs and for Commercial Support of Live Programs.



CME Credit Information

Certificates

In order to receive your CME certificate as verification of attendance, you must complete the post-test that will be provided via e-mail following the conference. Upon completion, you may request an electronic certificate by emailing admin@entpa.org.

The post-test and conference surveys can be accessed at www.entpa.org/Tests.

Handouts & Presentations

PowerPoint presentations can be accessed on the conference thumb drive and have also been posted online at www.entpa.org/2015-presentations.

NCCPA CME Logging

1. Keep track of sessions you attend.
2. Go to www.nccpa.net and Log on to Your Personal Certification Record.
3. Click "Log New CME," and then click on your conference link.

For additional information on logging your hours through NCCPA, please visit their website at www.nccpa.net. By logging your hours through the Conference Logging Link, your hours are verified, and thereby not audited by NCCPA.

NCCPA service representatives are available 8:30 a.m.-5 p.m. EST Monday-Friday to help answer any questions you may have. The NCCPA customer service line is 678-417-8100.

Networking Reception

Join us for an opportunity to network with other attendees at the reception on Friday evening. The reception will begin at 6:30 p.m. in the Bamboo Pavilion and includes drinks and hors d'oeuvres. We look forward to seeing you there!

Workshop Schedule

Workshops are optional and incur an additional fee for registration. All workshops held at hotel unless otherwise noted.

Thursday, March 19

Basic Otology Workshop

Sessions: 10 a.m.-12:00 p.m., 1-3 p.m.

Room: Sequoia 3

Jeff Fichera, PA-C

At the conclusion of this session, participants will be able to:

- Discuss normal, normal variant and abnormal otologic conditions.
- Demonstrate techniques for cerumen removal.
- Demonstrate techniques for foreign body removal from ear.
- Perform manual pneumatic otoscopy examination.

Vertigo Workshop

Sessions: 7:30-9:30 a.m., 10 a.m.-12:00 p.m., 1-3 p.m.

Room: Sequoia 2

Mike Valdez, PA-C

At the conclusion of this session, participants will be able to:

- Discuss and demonstrate these components of the vertigo examination:
 - Neurological examination.
 - Romberg Test.
 - Fukada Stepping Test.
 - Dix-Hallpike.
- Demonstrate and practice canalith repositioning.

Otology Workshop: Advanced

Sessions: 7:30-9:30 a.m., 10:00 a.m.-12:00 p.m., 1-3:00 p.m., 3:30-5:30 p.m.

Room: Bay Laurel Central

Ryan Marovich, PA-C

Andrew Clark, PA-C

At the conclusion of this session, participants will be able to:

- Practice removing cerumen impaction under microscope.
- Practice myringotomy.
- Practice ventilation tube insertion.
- Practice intra-tympanic membrane injection.

Flexible Nasal Endoscopy Workshop: Basic

Sessions: 7:30-9:30 a.m., 10 a.m.-12:00 p.m., 1:00-3:00 p.m., 3:30-5:30 p.m.

Room: Sequoia 4

Grant Needham, PA-C

At the conclusion of this session, participants will be able to:

- Discuss normal anatomy on flexible nasopharyngoscopy.
- Practice the use of the flexible nasopharyngoscope on mannequins.
- Practice the use of the flexible nasopharyngoscope on simulated patient.
- Understand and practice proper endoscope use and care.

ENT Procedures Workshop

Sessions: 10 a.m.-12:00 p.m., 1-3 p.m., 3:30-5:30 p.m., 6-8 p.m.

Room: Bay Laurel 1 & 2

Marie Gilbert, PA-C

Jose Mercado, PA-C

At the conclusion of this session, participants will be able to:

- Discuss indications for and practice removal nasal foreign body.
- Discuss indications for and practice control anterior epistaxis.
- Discuss indications for and practice control posterior epistaxis.
- Discuss indications for and practice fine needle aspiration.
- Discuss indications for and practice peritonsillar abscess drainage.
- Discuss indications for drainage auricular hematoma and practice splinting.

Audiology Workshop

Sessions: 10 a.m.-12:00 p.m., 1-3 p.m., 3:30-5:30 p.m.

Room: Sequoia 1

Keeley Moore, M.A., CCC/A

At the conclusion of this session, participants will be able to:

- Recognize methodology of audiometric evaluation.
- Recognize methodology of testing otoacoustic emissions (OAE).
- Perform audiometry, tympanometry and OAE testing on a simulated patient.

Flexible and Rigid Nasal Endoscopy Workshop: Advanced

Sessions: 10 a.m.-12:00 p.m., 1-3 p.m., 3:30-5:30 p.m., 6-8 p.m.

Room: Bay Laurel 3 & 4

Marti Felder, PA-C

At the conclusion of this session, participants will be able to:

- Identify normal anatomy, normal variants and abnormal findings visible via flexible nasopharyngoscopy.
- Understand indications and perform flexible and rigid scope examination of the adult.
- Understand indications and perform flexible scope examination of a child/infant mannequin.
- Perform intranasal culture and sinus debridement using rigid scope for the adult.

Airway Management Workshop: Advanced

Sessions: 3:30-5:30 p.m., 6-8 p.m.

Room: Sequoia 3

Jose Mercado, PA-C

At the conclusion of this session, participants will be able to:

- Discuss and practice tracheostomy care techniques.
- Discuss and practice management for tracheostomy airway obstruction.
- Discuss and practice the management of tracheostomy airway leaks.
- Discuss and practice management for tracheostomy bleeding.
- Discuss indications for and practice cricothyrotomy.

Lecture Schedule

LOCATION: Most General Sessions and Primary Track lectures will be held in Bay Laurel Central & North. Most Advanced Track lectures will be held in Sequoia.

Friday, March 20

6:30-7:30 a.m.

Registration and Breakfast in Bay Laurel Foyer

7:30-8 a.m.

Opening Remarks (General Session)

8-9 a.m.

Healthcare Reform (General Session)

Kanwar Kelley, MD, JD

At the conclusion of this session, participants will be able to:

- Evaluate how mounting cost demands and system changes will impact and shape medical practices of the future
- Review how performance measures, outcomes data, and changes in payment models will intersect to influence health care delivery
- Examine how entrepreneurship, innovation and technology will create new opportunities for improvement

9-10 a.m.

Management of OME (Primary Track)

Nguyen Pham, MD

At the conclusion of this session, participants will be able to:

- Apply knowledge of various findings on otoscopic examination to make the clinical diagnosis of OME
- Summarize evidence-based medical management of OME
- Identify surgical indications and evidence-based surgical management of OME

9-10 a.m. 7 Steps to Success in Chronic Ear Surgery (Advanced Track)

Jack Shoet, MD

At the conclusion of this session, participants will be able to:

- Differentiate types of surgery for chronic ear infections
- Identify important preoperative considerations, surgical planning and intraoperative recommendations
- Utilize important steps to ensure success before, during and after chronic ear surgery

10-10:30 a.m. Break and Exhibit Hall Open in Bay Laurel Foyer

10:30-11:30 a.m. Otoscopy/Cerumen Mgmt. (General Session)

Hamid Djalilian, MD

At the conclusion of this session, participants will be able to:

- Recognize the appearance of the most common ear diseases
- Discriminate normal from concerning findings on otoscopy
- Employ the best instrument for each type of cerumen

11:30 a.m. – 12:30 p.m. Audiogram Interpretation/10 min. Dizzy Evaluation (Primary Track)

Hamid Djalilian, MD

At the conclusion of this session, participants will be able to:

- Interpret the audiogram
- Collect a history from a dizzy patient
- Manage benign positional vertigo

11:30 a.m.-12:30 p.m. Evaluation and Management of Facial Paralysis (Advanced Track)

Jon-Paul Pepper, MD

At the conclusion of this session, participants will be able to:

- Describe the diagnosis, initial workup, and treatment of Bell's Palsy versus other forms of facial paralysis
- Explain the management of synkinesis
- Relate the general treatment options to patients with permanent facial paralysis

12:30-1:30 p.m. Lunch & Exhibit Hall Open in Bamboo Pavilion

1:30-2:30 p.m. Nasal Obstruction (General Session)

Bozena Wrobel, MD

At the conclusion of this session, participants will be able to:

- Differentiate the causes of nasal obstruction
- Initiate the diagnostic workup of nasal obstruction
- Discuss the medical and surgical treatment of pathology causing nasal obstruction

2:30-3:30 p.m.

**ABCs of Nasal Endoscopy & Dysosmia
(Primary Track)**

Bozena Wrobel, MD

At the conclusion of this session, participants will be able to:

- Explain the basics of nasal endoscopy technique and equipment to a patient
- Visualize the endoscopic anatomy of the nasal cavity
- Identify common anatomical variations and pathology seen on nasal endoscopy
- List common causes of smell loss
- Utilize methods of smell evaluation
- Present an overview of treatment of smell disorders

2:30-3:30 p.m.

**Management of Complications in Facial
Plastic Surgery (Advanced Track)**

Henry Chen, MD

At the conclusion of this session, participants will be able to:

- Manage complications associated with botox and fillers
- Manage complications associated with lasers and peels
- Manage complications associated with common facial plastic procedures

3:30-4 p.m.

**Break & Exhibit Hall Open in Bay Laurel
Foyer**

4-5 p.m.

Stuffy Nose (Primary Track)

Norman Harris, MD

- At the conclusion of this session, participants will be able to:
- Summarize how the nose is built and how it works
- Refine the distinction between nasal obstruction and sinusitis
- Develop a pragmatic approach to managing nasal symptoms

4-5 p.m.

**Diagnosis and Management of Zenker's
Diverticulum (Advanced Track)**

Sunil Verma, MD

At the conclusion of this session, participants will be able to:

- Describe pathophysiology of swallowing
- Discuss appropriate radiographic studies to order for dysphagia
- Recognize how to diagnose and treat Zenker's Diverticulum

5-6 p.m.

**Differential Diagnosis and Management of
Conductive Hearing Loss (General
Session)**

Harrison Lin, MD

At the conclusion of this session, participants will be able to:

- Provide a differential diagnosis for a patient who newly presents with a conductive hearing loss
- Perform a history and physical exam on a patient with conductive hearing loss and determine what is the most likely etiology

- Relate the basic principles for surgical treatment for conductive hearing loss

Saturday, March 21

6:30-7:30 a.m. **Registration and Breakfast
in Bay Laurel Foyer**

7:30-8:30 a.m. **Non-otologic Sources of Otolgia
(Primary Track)**

Miguel Valdez, PA-C

At the conclusion of this session, participants will be able to:

- Attain a thorough understanding of the anatomy and sensorimotor innervation of the areas that can give rise to otalgia
- Develop a differential diagnosis and assessment plan for a patient with otalgia
- Consider management options for known causes of Otolgia

7:30-8:30 a.m. **Parapharyngeal Space Anatomy
(Advanced Track)**

Allen Ho, MD

At the conclusion of this session, participants will be able to:

- Memorize parapharyngeal space anatomy
- List common pathology seen in parapharyngeal space
- Order proper evaluation and management of lesions in parapharyngeal space.

8:30-9:30 a.m. **Diagnosis and Treatment of Anaphylaxis
(Primary Track)**

M. Jennifer Derebery, MD

At the conclusion of this session, participants will be able to:

- Explain the pathophysiology of the anaphylactic reaction.
- Identify the symptoms of anaphylaxis
- Utilize the basic anaphylaxis treatment protocol
- Discuss treatment of refractory anaphylaxis
- Instruct patients in basic precautions to prevent anaphylaxis

8:30-9:30 a.m. **Ultrasound in ENT (Advanced Track)**

William Armstrong, MD

At the conclusion of this session, participants will be able to:

- Explain the basic principles of ultrasound imaging
- Identify the most common indications to utilize ultrasound in evaluation of thyroid nodules, hyperparathyroidism and neck masses
- Describe advantages and limitations of office-based ultrasound performed by the treating clinician

9:30-10 a.m. **Break & Exhibit Hall Open Bay Laurel Foyer**

10-11 a.m. Sinusitis/Chronic Rhinitis (Primary Track)

Naveen Bhandarkar, MD

- At the conclusion of this session, participants will be able to:
- Review basic pathophysiology of common sinus disease processes
- Utilize standard and advanced treatment options for different disease states
- Compare evidence for topical therapies

10-11 a.m. SLIT (Advanced Track)

M. Jennifer Derebery, MD

At the conclusion of this session, participants will be able to:

- Describe current options for treatment of Allergic Rhinitis (AR)
- Apply rationale and results of Sublingual Immunotherapy (SLIT) in treatment of AR
- Explain to patients the safety and efficacy of SLIT

11:00 a.m.-12:00 p.m. Evaluation/Management of Pedi Neck Mass (Primary Track)

Shelby Leuin, MD

At the conclusion of this session, participants will be able to:

- Describe the differential diagnosis and clinical presentation of a neck mass, including 5 common types, in a pediatric patient
- Select the appropriate imaging modality when it is indicated
- Implement the correct management of a pediatric neck mass

11:00 a.m.-12:00 p.m. Sinus Surgery (Advanced Track)

Naveen Bhandarkar, MD

At the conclusion of this session, participants will be able to:

- Distinguish indications for and goals of sinus surgery
- Indicate relevant anatomy, basic surgical technique, and image guidance indications
- Cite potential complications and their management

12:00 a.m.-1:30 p.m. OSA Compliance (Lunch & Lecture)

Jose Mercado, PA-C

At the conclusion of this session, participants will be able to:

- Utilize appropriate work-up of sleep apnea to include Mueller's Maneuver, Friedman's Classification and polysomnogram
- Explain to patients the non-surgical vs. surgical treatment options
- Devise strategies for CPAP compliance

Sunday, March 22

7-8 a.m.

**Registration and Breakfast
in Bay Laurel Foyer**

8-9 a.m.

**Vocal Fold Paralysis Diagnosis & Treatment
(General Session)**

Steve Feinberg, MD

At the conclusion of this session, participants will be able to:

- Recognize signs and symptoms suggestive of vocal fold paralysis
- Order appropriate diagnostic workup
- Describe appropriate treatment options

9-10 a.m.

**Pediatric Rhinosinusitis: Latest Guidelines
and Recommendations (Primary Track)**

G.S. Ahuja, MD

At the conclusion of this session, participants will be able to:

- Define Rhinosinusitis
- Utilize the current clinical practice guidelines for the management of Acute Bacterial Rhinosinusitis in children
- Enhance understanding of Chronic Pediatric Rhinosinusitis, and its management

9-10 a.m.

Orbital Decompression (Advanced Track)

Rohit Garg, MD

At the conclusion of this session, participants will be able to:

- Review presentation and pathophysiology of graves ophthalmopathy
- Present different surgical approaches for orbital decompression
- Highlight potential complications of orbital decompression and techniques to avoid them

10-11:30 a.m.

**Brunch and “Ask the Experts” Session
Bay Laurel**

11:30 a.m.-12:00 p.m.

**Management & Reconstruction of
Oropharyngeal CA (General Session)**

Tjosen Tjoa, MD

At the conclusion of this session, participants will be able to:

- Describe the staging and available treatment modalities in cancers involving the subsites of the oropharynx
- Delineate the challenges involved in reconstructing defects of the oropharynx
- Summarize the various reconstructive options for oropharyngeal defects after resections, with an understanding of the functional advantages and disadvantages of each

12:30-1:30 p.m.

**Assisting in ENT Procedures
(General Session)**

Jeffrey Fichera, PA-C

At the conclusion of this session, participants will be able to:

- Apply sterile and aseptic technique in the OR
- Recognize and understand your role as a team member in common surgical ENT procedures
- Combine the knowledge of human anatomy, sterile technique, instrumentation, surgical procedures and surgical assisting to facilitate the surgeon's performance

1:30-2 p.m.

**Fundraiser Drawing & Closing Meeting
(General Session)**

Speakers

G.S. Ahuja, MD **Special thanks to Dr. Ahuja for sponsoring our loan of AAP's OtoSim system for our Otology Workshops.*

Dr. Gurpreet Ahuja is the Division Chief of Otolaryngology/Head-&-Neck Surgery with CHOC Children's Specialists. He is Clinical Professor of Otolaryngology at the University of California, Irvine and serves as UCI's director of Pediatric Otolaryngology training. He received his medical degree at the All India Institute of Medical Sciences in New Delhi, India. He completed his residency in Otolaryngology/Head and Neck Surgery at the Manhattan Eye, Ear and Throat Hospital in New York, followed by a fellowship in pediatric otolaryngology at the Children's National Medical Center in Washington, D.C.

Recognized as an expert in the field of pediatric otolaryngology for more than 20 years, Dr. Ahuja has a special interest in pediatric airway reconstruction, pediatric sinus surgery, childhood hearing loss, congenital head and neck disorders, and in the EXIT procedure for the management of the compromised fetal/neonatal airway. He also developed an interest in the pathophysiology of acquired airway disorders. As Co-investigator on two RO1 NIH grants with UCI's Dr. Brian Wong as Principal Investigator, Dr. Ahuja has been able to collaborate with scientists at UCI and the Beckman Laser Institute as the Clinical Investigator in studies using optical coherence tomography with the goal of imaging the neonatal and pediatric airway in a rapid and non-invasive manner. He has co-authored several publications in peer-reviewed medical journals.

The recipient of numerous honors and awards, Dr. Ahuja has been voted by his peers into Super Doctors of Southern California. He is a recipient of the Teacher of the Year Award from the residents of the Otolaryngology program at UC Irvine. Dr. Ahuja consistently receives the annual Physician of Excellence award from the Orange County Medical Association. Dr. Ahuja remains committed to advancing academic excellence, teaching, and research in order to better care for the children of Southern California.

Naveen Bhandarkar, MD

Naveen D. Bhandarkar, M.D. is board certified in Otolaryngology – Head and Neck Surgery with subspecialty fellowship training in Rhinology and Endoscopic Sinus & Skull Base Surgery. He received his medical degree from the Ohio State University, and finished a residency in Otolaryngology – Head and Neck Surgery at University of Illinois at Chicago. He then completed his fellowship training at Oregon Health & Science University under the direction of Dr. Timothy Smith.

Dr. Bhandarkar treats all ENT disorders, but specializes in medical and surgical treatment of all disorders related to the nose and sinuses including sinusitis, allergic rhinitis, nosebleeds, nasal blockage (septal deviation, turbinate hypertrophy), smell and taste disorders, polyps, and nose / sinus tumors. He is specifically expertly trained in performing minimally invasive endoscopic nasal and sinus procedures, including image guided sinus surgery, nasal septum and turbinate surgery, balloon sinus dilation

(balloon sinuplasty), and tumor removal. He is capable of performing many of these procedures, such as balloon sinuplasty, in an office setting avoiding the need for general anesthesia with quicker recovery.

As part of his practice at UC Irvine, Dr. Bhandarkar enjoys an active role in academic endeavors. He regularly attends meetings of the American Academy of Otolaryngology – Head and Neck Surgery, American Rhinologic Society, American Academy of Otolaryngic Allergy, and Orange County Society of Otolaryngology – Head and Neck Surgery. He is also a reviewer for several major peer-reviewed Otolaryngology journals. Finally, he is extensively involved in resident and medical student education and participates in clinical research primarily related to chronic sinusitis.

Henry Chen, MD

Henry Chen, MD, MBA is a board-certified otolaryngologist, head and neck surgeon, with the Cedars-Sinai Medical Group and Cedars-Sinai Health Associates. He also is a member of the Cedars-Sinai Sinus Center and a member of the Pediatric Surgical Services at Cedars-Sinai.

Dr. Chen earned his bachelor's degree in economics from Rice University, graduating magna cum laude and with Phi Beta Kappa honors. He received his medical degree from Baylor College of Medicine and also earned master's of business administration from Rice University as part of a combined MD/MBA program. Dr. Chen completed his residency training in otolaryngology-head and neck surgery at the University of Colorado, where he served as chief resident in the Department of Otolaryngology. Following his residency, Dr. Chen completed a fellowship in facial plastic and reconstructive surgery at Albany Medical Center and the New England Laser and Cosmetic Surgery Center. Throughout his fellowship, he acquired significant experience in surgical and nonsurgical cosmetic procedures for comprehensive facial rejuvenation as well as facial reconstructive surgery for traumatic and congenital causes.

Dr. Chen is a member of various professional organizations, including the American Academy of Facial Plastic and Reconstructive Surgery and the American Academy of Otolaryngology–Head and Neck Surgery. He has published articles and presented nationally on a variety of topics related to plastic and reconstructive surgery of the head and neck. During his residency program, Dr. Chen also took an active role in academic affairs, serving on the residency review, selection, and curriculum committees for the Department of Otolaryngology.

M. Jennifer Derebery, MD

Jennifer Derebery, M.D. works in private practice at the House Clinic in Los Angeles, where she specializes in the diagnosis and treatment of allergy-related hearing loss and associated disorders. She is also on the medical board of the House Research Institute, and serves as a Clinical Professor of Otolaryngology at the Keck School of Medicine, University of Southern California, Los Angeles.

She served as president of the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) for the 2003-2004 term. She is the first woman president in the 106-year history of the AAO-HNS.

Dr. Derebery received her Medical Degree from the University of Texas Medical Branch in Galveston, Texas. She then completed an Otolaryngology residency at the Oregon Health Sciences University in Portland, Oregon, and an Allergy fellowship sponsored by the American Academy of Otolaryngic Allergy in Kansas City, MO.

Dr. Derebery is a fellow of the American Academy of Otolaryngic Allergy, the American Academy of Otolaryngology – Head and Neck Surgery, the American Academy of Otolaryngic Allergy, the American College of Surgeons, and the American Laryngological, Rhinological and Otolological Society. She is Immediate Past President of the American Academy of Otolaryngic Allergy, and is a member of the AAO-HNS Board of Directors.

Hamid Djalilian, MD

Hamid Djalilian, M.D. is board-certified and fellowship trained in Otolaryngology, Neurotology, and Skull Base Surgery. In addition to routine conditions of the ear, Dr. Djalilian's areas of expertise include complex ear surgery, hearing loss, balance disorders, facial nerve paralysis, and skull base surgery.

He received his medical degree with honors from the University of Minnesota and completed his Otolaryngology residency at the same institution. He completed his fellowship training at the Minnesota Ear, Head & Neck Clinic and the University of Minnesota. Prior to UC Irvine, he was on the faculty at the University of Illinois, Cedars Sinai Medical Center, and UCLA.

He has published numerous articles and lectured widely on these subjects. In addition to a busy clinical practice, Dr. Djalilian conducts research in several areas related to cochlear implants, acoustic neuroma, and chronic ear disease. Dr. Djalilian has developed several innovative devices for the treatment of hearing loss, imbalance, and tinnitus which are undergoing clinical trials.

He has developed new procedures for treating complex ear, facial nerve, and skull base disorders. In addition to patients from all over the California, in the past year, patients from all states in the Western U.S. and the Midwest as well as some states in the East Coast have sought treatment with Dr. Djalilian. Dr. Djalilian also teaches medical students and residents. **Special thanks to Dr. Djalilian for all his work in arranging our Advanced Otolaryngology workshops.*

Steve Feinberg, MD

Steven M. Feinberg MD is a fellowship-trained laryngologist, specializing in voice and swallowing disorders. He completed a fellowship in laryngeal surgery at Massachusetts General Hospital, where he served as an instructor in the department of surgery at Harvard Medical School. During his time at Massachusetts General Hospital, Dr. Feinberg trained with the leading physicians in his field, and gained experience in minimally invasive surgeries and cutting-edge technologies. Following his fellowship, he was recruited to Hoag Hospital in Newport Beach, California in order to develop and direct the Hoag Voice and Swallowing Center.

Dr. Feinberg completed a 5-year residency in Otolaryngology-Head and Neck Surgery at the University of California - Irvine, and is board certified in Otolaryngology- Head and Neck Surgery. During his residency, he received the Academic Achievement Award, the Triologic Society Resident Research Award, and the AAOHNS Foundation resident travel award. He attended medical school at the University of Illinois College of Medicine in Chicago, where he was elected to Alpha Omega Alpha, distinguishing him as one of the top students in his class.

For his undergraduate education, Dr. Feinberg attended the University of Wisconsin – Madison, where he graduated with honors with a Bachelor of Arts in Biochemistry. He was elected to Phi Beta Kappa, Phi Eta Sigma, and the Golden Key honor societies, and was named on the Dean's list for 4 semesters.

Jeffrey Fichera, PhD, MS, PA-C

SPAO President-Elect Jeff Fichera is a PA with the Ear, Nose, and Throat Surgical Associates in Winter Park, Fla., where he has practiced since 1993. He received his PA degree from Alderson Broaddus College in West Virginia. Upon graduation he practiced rural medicine for several years prior to returning back to Florida in pursuit of Otolaryngology as a specialty. He is an adjunct instructor at the University of Central Florida since 2005 where he is an instructor of head and neck anatomy and physiology. His PhD is in Epidemiology.

Mr. Fichera practices with a large 10 physician ENT group where he practices general otolaryngology and head and neck surgery with a special interest in Trans Oral Robotic Surgery (TORS) as well as otitis media in children. In 2012 he was invited by the AAPA to represent PAs as a panel member with the AAO-HNSF developing the 2013 AAO-HNS Guidelines for Tympanostomy Tubes in Children, accepted for publication and presented at the 2013 annual AAO-HNS meeting.

Rohit Garg, MD

Dr. Rohit Garg is an ENT-otolaryngologist in Anaheim, California. He received his medical degree from Keck School of Medicine of USC and has been in practice for 9 years. At USC, he also earned an MBA at the Marshall School of Business. He completed his residency training in otolaryngology/head and neck surgery at UC Irvine. He also completed a rhinology and sinus surgery fellowship at Kaiser Permanente.

Norman Harris, MD

Dr. Harris received his medical degree from the Albert Einstein College of Medicine. He completed his residency at Boston University and fellowship at Tufts University in Otolaryngology. Dr. Harris is Board certified in Otolaryngology and is a qualified medical examiner. He currently practices at the University of California – Irvine in Ear, Nose and Throat.

Kanwar Kelley, MD

Dr. Kelley received his bachelor's degree from University of California at Berkeley and medical degree from Chicago Medical School. He is currently a resident in the Department of Otolaryngology at University of California at Irvine.

Shelby Leuin, MD

Dr. Shelby Leuin is a pediatric otolaryngologist at Rady Children's Hospital-San Diego and an assistant clinical professor of pediatric otolaryngology at UC San Diego School of Medicine.

She has joined the Cleft Palate team, is co-director of the Speech Endoscopy Clinic, and is an active member of the Pediatric Airway and Aerodigestive team. Dr. Leuin is also the site director of the Pediatric Otolaryngology Residency Training Program.

After earning her medical degree at the University of California, San Francisco, she completed her residency training at the Harvard Otolaryngology Residency Program and her fellowship at The Children's Hospital at the University of Colorado.

Her clinical interests focus on mid-facial abnormalities, including congenital and acquired nasal deformities, cleft and craniofacial anomalies, as well as pediatric airway abnormalities. She adds a unique skill set to the pediatric otolaryngology group with her training in septorhinoplasty cleft palate repair and secondary speech surgery for velopharyngeal insufficiency.

She is an active member of the American Academy of Otolaryngology and serves as a member of the Pediatric Otolaryngology Education Committee.

Harrison Lin, MD

Harrison W. Lin, M.D. is a board-certified otolaryngologist and fellowship-trained in otology, neurotology, and skull base surgery. Dr. Lin graduated with honors from Harvard University and received his medical degree from the University of Southern California. He then returned to Boston for his otolaryngology-head and neck surgery residency at Harvard Medical School, training at the Massachusetts Eye and Ear Infirmary and Children's Hospital Boston. After residency, he successfully completed a fellowship in neurotology and skull base surgery at UC San Diego.

In addition to treating routine conditions of the ear, including stapes, exostoses, and chronic otitis media surgeries, Dr. Lin has particular clinical interest in complex otologic surgery, hearing loss and rehabilitation, balance disorders, aural atresia, cochlear implantation, and skull base surgery. Dr. Lin is also a member of the UCI multidisciplinary skull base tumor program, which includes neurotologists, neurosurgeons, and radiation oncologists, all of whom contribute to the planning and care of our skull base tumor patients.

As an Assistant Professor, Dr. Lin is a principal investigator in the UCI Center for Hearing Research and conducts basic science and clinical research on hearing and balance disorders at the UCI main campus. He has published over 60 peer-reviewed articles and numerous chapters and reviews. Dr. Lin is also active in many other academic endeavors, including the American Academy of Otolaryngology-Head and Neck Surgery, American Otological Society, American Neurotology Society, and Triological Society. He enjoys educating residents and medical students and working closely with them to advance their clinical, surgical and research goals.

Jose Mercado, MMS, PA-C

José C. Mercado is a PA with Dr. Scott Goldberg and South Florida ENT Associates in Miami, Fla., since 2001. After serving in the U.S. Army as a medical specialist and flight medic for eight years, he went on to complete the PA Program at Miami-Dade College's Medical Center (MDC) and earned a Master of Medical Science degree from Nova Southeastern University (NSU). In addition to his training in family medicine, he completed an internship in Adult ENT/Head & Neck Surgery at the Veterans Affairs Medical Center in Miami, as well as a Preceptorship in Pediatric ENT at Miami Children's Hospital. Currently, he serves as an Adjunct Associate Professor and Clinical Preceptor in Miami-Dade College's Physician Assistant Program, and at Barry University School of Graduate Medical Sciences, Physician Assistant Program. He is a guest Lecturer at Nova Southeastern University's Physician Assistant Program. He is a Fellow of SPAO-HNS and a Past-President. He is on the Speaker's Panel for Daiichi Sankyo Pharmaceuticals and Alcon Laboratories. His special interests include sleep medicine and PA education.

Jon-Paul Pepper, MD

Dr. Pepper specializes in reconstructive surgery of the face, in particular the restoration of movement to the paralyzed face. He has published many detailed descriptions of facial plastic surgery, including the reconstruction of the face after skin cancer removal, facelift techniques, and rhinoplasty techniques, among others.

He completed both his residency and fellowship at the University of Michigan, and was honored to receive the top board score in the nation on the American Board of Facial Plastic & Reconstructive Surgery examination in 2013. For this accomplishment, he was given the Jack R. Anderson Award for Scholastic Achievement.

Nguyen Pham

An expert in the field of pediatric otolaryngology, Dr. Pham's clinical interests include cleft lip and palate surgery, pediatric ear surgery, airway surgery and pediatric tumors. He specializes in laryngotracheal reconstruction and ossicular chain reconstruction. At Stanford University, he practiced advanced surgical techniques in airway reconstruction and otological surgery. He practiced the treatment of congenital defects at Stanford's Lucille Packard Children's Hospital. Dr. Pham has been published in multiple peer-reviewed journals and has presented his research nationally.

With a passion for community service, Dr. Pham is committed to working with underserved populations and has participated in multiple humanitarian endeavors including Operation Restore Hope, a medical mission that performs cleft lip and palate surgeries in the Philippines. Also, in 2005, after Hurricane Katrina, Dr. Pham served as one of the initial humanitarian workers at the Common Ground Clinic in New Orleans.

Dedicated to clinical excellence, Dr. Pham is board certified in otolaryngology and specializes in pediatric otolaryngology – head and neck surgery. Prior to joining CHOC Children's, Dr. Pham graduated summa cum laude from University of California, Los Angeles, where he received his bachelor's degree in psychobiology. He attended medical school at UC Irvine, and then completed his internship and residency in otolaryngology at the UC Davis Medical Center in Sacramento. He conducted his fellowship in pediatric otolaryngology at Stanford University in Palo Alto. Dr. Pham speaks fluent Vietnamese.

Jack Shohet, MD

Dr. Jack Shohet received his bachelor's and medical degree from the University of Cincinnati. He completed his internship and residency in Otolaryngology-Head and Neck surgery at Vanderbilt University in Nashville, Tennessee, where he was subsequently awarded a fellowship in otology/neurotology at the Ear Foundation in Nashville.

Board certified in both otolaryngology and neurotology, Dr. Shohet collaborated for several years with the internationally renowned neurotologists, Dr. William F. House and Dr. Michael E. Glascock, III. Dr. Shohet implanted the first implantable middle ear hearing device in Orange County, California and continues to offer new treatments for hearing disorders and related problems. He is actively involved in clinical trials.

In addition to his private practice, Dr. Shohet is engaged in medical research and is an Associate Clinical Professor at the University of California, Irvine, where he previously served as Chief of the Division of Neurotology and Residency Program Director. Dr. Shohet is a member of numerous professional organizations, including the American Medical Association, the California Medical Association, Orange County Medical Association, American Academy of Otolaryngology-Head and Neck Surgery, American Neurotology Society, and is currently President of the

Orange County Society of Head and Neck Surgery. Dr. Shohet lectures frequently to professional and community groups throughout Southern California, and has been named to Best Doctors in America from 2005-present. He previously served as Chairman of the Otolaryngology Department at Hoag Hospital in Newport Beach and is currently a board member and co-founder of HearAid Foundation.

Tjosan Tjoa, MD

Dr. Tjoa received his bachelor's degree from University of California at Berkley and medical degree from Virginia Commonwealth University. He is currently a resident in the Department of Otolaryngology at UC Irvine.

Miguel (Mike) Valdez, PA-C

Miguel V. Valdez MPAS, PA-C, received his PA training in the United States Air Force with a baccalaureate degree through the University of Oklahoma graduating in 1979. Following his baccalaureate degree, Valdez completed an Otolaryngology Head and Neck Surgery Residency for Physician Assistants in 1983 through a combined program USAF/University California-Davis and then completed a Masters of Physician Assistant Studies through the University of Nebraska in 1996. Valdez has held teaching positions with Wright State University School of Medicine, Dayton, Ohio, Lake Erie College of Osteopathic Medicine, Erie, PA, and most recently Greater Lawrence Family Health Center, Family Practice Residency Program, Lawrence, MA.

After retiring from the USAF, he now resides in MA, working at Andover ENT Center, North Andover, MA.

Sunil Verma, MD

Conference Co-Director Sunil P. Verma, M.D. is a board-certified and fellowship trained, Otolaryngology-Head and Neck Surgery. Dr. Verma's areas of expertise include voice, swallowing, and breathing disorders, salivary gland surgery, and head and neck cancer surgery. Dr. Verma has been featured on the Discovery Channel and has been featured as a medical expert numerous times on CBS for The Doctors TV Show.

Dr. Verma obtained his undergraduate degrees in Geography and Chemistry from Dartmouth College. He then received his medical degree from the Keck School of Medicine at the University of Southern California. He then completed internship in General Surgery and residency in Otolaryngology- Head and Neck Surgery at Los Angeles County-University of Southern California Hospital. Dr. Verma then went on to complete advanced training in voice, swallowing and breathing disorders at the University of Wisconsin-Madison where completed a fellowship in Laryngology under a team of world-renowned surgeons and scientists.

Bozena Wrobel, MD

Dr. Bozena B. Wrobel, is a Polish born rhinologist. She received her undergraduate and M.D. degree from the Medical University of Warsaw in Poland. She completed an Otolaryngology Residency at the University of Colorado. She is Board-Certified by the American Board of

Otolaryngology – Head and Neck Surgery. She completed a one-year fellowship in Rhinology (including advanced endoscopic sinus surgery) and Chemosensory Disorders (Smell & Taste) at the University of Nebraska with Donald A. Leopold, M.D., F.A.C.S. In 2004. She also visited several times with Peter J. Wormald, M.D. at Adelaide University in Australia, to study and observe endoscopic surgical approaches to the anterior skull-base.

Dr. Wrobel joined the full-time faculty at the USC Keck School of Medicine in Los Angeles, CA. Dr. Wrobel is the Director of the Allergy Clinic for the USC Head & Neck Group. For the past five years Dr. Wrobel has been an active reviewer for the American Journal of Rhinology. Presently she serves as a Vice-President of the Los Angeles Society of Otolaryngology.

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