



MAYO SCHOOL OF CONTINUOUS PROFESSIONAL DEVELOPMENT

4<sup>TH</sup> ANNUAL SOUTHWEST

# LARYNGOLOGY CONFERENCE

focus on complex cases

REGISTER NOW | FRI - SAT  
APRIL 7 - 8, 2017

JUANITA KIOUS WAUGH AUDITORIUM  
MAYO CLINIC EDUCATION CENTER  
PHOENIX, ARIZONA

## Optional Workshops (Separate Registration Required)

- Advanced Laryngectomy Rehabilitation: Hands-on TEP Management
- Manual Therapy Techniques for Muscle Tension Dysphonia
- Office-Based Laryngology Procedures: Hands-on Lab
- Advanced Techniques: Manual Lymphatic Drainage with Compression

## THURSDAY

APRIL 6, 2017

MAYO CLINIC  
ASHTON B. TAYLOR  
AUDITORIUM  
SCOTTSDALE, ARIZONA

## REGISTER ONLINE FOR \$75 DISCOUNT

(Offer expires March 7, 2017) Visit [ce.mayo.edu/Node/25638](https://ce.mayo.edu/Node/25638)

**WEBCAST OPTION AVAILABLE** If you are unable to attend the live-course, you may register for the live-stream webcast at: <https://ce.mayo.edu/otorhinolaryngology/node/25991>

## GENERAL INFORMATION

### COURSE DESCRIPTION

This conference will provide state-of-the-art discussion and instruction on comprehensive evaluation and management of challenging laryngeal-related disorders and corresponding rehabilitation techniques. The meeting will offer a multi-disciplinary approach on a wide variety of voice & swallowing topics, surgical procedures, cancer management, airway issues, techniques for post-surgical swallow rehabilitation, and post laryngectomy voice restoration. Pulmonary medicine, integrative medicine, & palliative care will be addressed from an physician, clinician and research perspective.

We are proud to present a faculty of world-renowned experts in the field of laryngology and voice rehabilitation from across the country. Course format will include evidence-based lectures, interaction with Mayo & Guest faculty members. **New this year – attendees can submit their “complex cases” prior to the course for discussion to “Stump the Panel” of experts.** In addition, attendees are encouraged to **submit a poster presentation.**

**WEBCAST AVAILABLE:** If you are unable to attend the live-course, you may register for the **live-stream webcast (general session only)**, which will include the option to submit questions to the faculty.

**Optional Onsite 1/2-day Workshops** (separate registration fee required): Please visit the course website: [ce.mayo.edu](http://ce.mayo.edu) for a “complete” description of workshops.

- 1. Advanced Laryngectomy Rehabilitation: Hands-on TEP Management**
- 2. Manual Therapy Techniques for Muscle Tension Dysphonia**
- 3. Office-Based Laryngology Procedures: Hands-on Lab**
- 4. Advanced Techniques: Manual Lymphatic Drainage with Compression**

### INTENDED AUDIENCE

Physicians/surgeons, Mid-Level health care providers, otolaryngology residents, and Speech & Language Pathologists in the Southwest, across the country, and international (Mexico and Europe) audience. Specialties include: Otorhinolaryngology, internal medicine, speech-language pathology, pulmonary, integrative medicine and radiation/medical oncology.

## COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

### Course Objectives:

- Discuss new surgical strategies for chronic dysphagia refractory to therapy.
- Discuss holistic approaches in rehabilitation of patients not responding to traditional voice therapy.
- Explain surgical approaches for complex airway reconstruction cases.
- Describe manual therapy approaches for chronic muscle tension dysphonia and dysphagia.
- Describe techniques for respiratory training to improve swallowing and voice.
- Identify surgical and non-surgical treatment modalities for head and neck cancer.

## WORKSHOP OBJECTIVES

### Advanced Laryngectomy Rehabilitation: Hands-on TEP Management

- Assess patient and perform fitting of a tracheoesophageal voice prostheses in a laryngectomee.
- Determine the proper heat and moisture exchange system for laryngectomees and instruct the patient on placement and management.

### Manual Therapy Techniques for Muscle Tension Dysphonia

- Identify paralaryngeal muscles affecting vocal function.
- Perform basic circumlaryngeal massage.
- Use tactile awareness with paralaryngeal landmarks for digital manipulation.
- Explain basic therapy techniques for alleviation of muscle tension dysphonia.

### Office-Based Laryngology Procedures: Hands-on Lab

- Identify methods and tools used to perform office-based procedures.
- Evaluate when to use of an office-based procedure vs. surgery.
- Perform office-based vocal fold injections, transnasal esophagoscopy, balloon dilation, and KTP laser ablation on mannequins.

### Advanced Techniques: Manual Lymphatic Drainage with Compression

- Identify presence of lymphedema in head and neck.
- Explain techniques of manual lymphatic drainage and the use of compression garments.

## DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 20.25 AMA PRA Category 1 Credits™ (12.25 for the General Session and up to 8.0 for the Optional Workshops). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 12.25 credits of AOA Category 2-A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state medical boards, specialty societies, or other professional associations.



This course is offered for 1.3 ASHA CEUs  
(Various level, Professional area)

## MEETING LOCATION

Juanita Kious Waugh Auditorium, located within the Mayo Clinic Education Center on the Mayo Clinic Hospital campus at 5777 East Mayo Boulevard Phoenix, Arizona 85054

## ACCOMMODATIONS

### Residence Inn Phoenix Desert View at Mayo Clinic

5665 East Mayo Boulevard  
Phoenix, Arizona 85054  
[www.marriott.com/phxmh](http://www.marriott.com/phxmh)

Hotel rooms are limited. You are urged to make reservations early. A limited block of guest rooms have been reserved for attendees with a special course rate of **\$189** single or double occupancy per room, per night, plus applicable state and local taxes. Group rates will be honored three days prior and three days following the course dates, based upon space availability.

To receive the special rate, you must make reservations before the room block is filled or by the **cut-off date of March 6, 2017**. Reservations will be taken following this date based upon room block availability, at the contracted meeting rate. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

To reserve a room, call **(800) 331-3131** or **(480) 563-1500** and identify yourself as a participant of the Mayo Clinic Laryngology Conference or reserve online at <http://bit.ly/LaryngologyApril2017>

**Note:** Lodging and travel arrangements are the sole responsibility of the individual registrant.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

## TRANSPORTATION RECREATION/LEISURE ACTIVITIES

Visit <https://ce.mayo.edu/node/25638> for details.

## REGISTRATION INFORMATION

### Mayo Clinic 4<sup>th</sup> Annual Southwest Laryngology Conference: Focus on Complex Cases

April 7 - 8, 2017

Mayo Clinic Education Center –  
Waugh Auditorium Phoenix, Arizona

### REGISTER ONLINE FOR \$75 DISCOUNT

(Offer expires March 7, 2017)

Visit [ce.mayo.edu/Node/25638](https://ce.mayo.edu/otorhinolaryngology/node/25991) Or Register for the Live Webcast at: <https://ce.mayo.edu/otorhinolaryngology/node/25991> (No discount applies to the webcast)

An email confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please email us at [mca.cme@mayo.edu](mailto:mca.cme@mayo.edu) or call **(480) 301-4580**.

No refund will be granted unless a written notice of cancellation is received. If registration must be cancelled, tuition less a \$75 administrative fee, will be refunded when notification is received on or before Friday, March 24, 2017 (14 days in advance). No refunds will be made after this date.

Although it is not Mayo Clinic's policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.

## Optional 1/2- day Workshops (Separate Registration Required)

Thursday, April 6, 2017 – Choose one for AM and one for PM

### Two options for the morning:

**8:00 a.m. – 12:15 p.m.**

*(continental breakfast and refreshment break included)*

- Advanced Laryngectomy Rehabilitation: Hands-on TEP Management @ \$160
- Manual Therapy Techniques for Muscle Tension Dysphonia @ \$160

### Two options for the afternoon:

**1:00 p.m. – 5:15 p.m.**

*(lite lunch and refreshment break included)*

- Office Based Laryngology Procedures – Hands-On Lab @ \$190
- Advanced Techniques: Manual Lymphatic Drainage with Compression @ \$160

## PROGRAM Thursday, April 6, 2017

### Workshop I Advanced Laryngectomy Rehabilitation: Hands-on TEP Management

- 7:30 a.m. **Registration and Continental Breakfast**
- 7:55 **Welcome** - Lisa R. Crujido, M.S., CCC-SLP
- 8:00 **Pre-op SLP Evaluation: Standard of Care at Mayo Clinic**  
Lisa R. Crujido, M.S., CCC-SLP
- 8:30 **Post-Op SLP Evaluation: Voice and Swallowing**
- 9:00 **Trouble-Shooting Leaks, Voice Failures and Dysphagia**  
Panel Discussion - Lisa R. Crujido, M.S., CCC-SLP
- 9:30 **Q & A Session**
- 9:45 [Refreshment Break](#)
- 10:00 **Patient Demonstration: Prosthesis Sizing and Fitting**
- 11:00 **Patient Demonstrations: Fitting of HME Systems and Hands-Free Speaking Valve**
- Noon **Question & Answer Session**
- 12:15 p.m. **Adjourn**

### Workshop II Manual Therapy Techniques for Muscle Tension Dysphonia

- 7:30 a.m. **Registration and Continental Breakfast**
- 7:55 **Welcome** - Christina H. Kang, M.M., M.S., CCC-SLP
- 8:00 **Overview Of Paralaryngeal And Intrinsic Laryngeal Muscles Affecting Vocal Function**  
Kristine Tanner, PhD, CCC-SLP and Christina H. Kang, M.M., M.S., CCC-SLP
- 8:30 **Paralaryngeal Landmarks For Digital Manipulation**  
Kristine Tanner, PhD, CCC-SLP and Christina H. Kang, M.M., M.S., CCC-SLP
- 9:00 **Basic Therapy Techniques For Alleviation Of Muscle Tension Dysphonia**  
Kristine Tanner, PhD, CCC-SLP and Christina H. Kang, M.M., M.S., CCC-SLP
- 9:30 **Q & A Session**
- 9:45 [Refreshment Break](#)
- 10:00 **Patient Demonstration: Hands-On Manual Therapy**
- Noon **Q & A Session**
- 12:15 p.m. **Adjourn**

### Workshop III - Afternoon - Office-Based Laryngology Procedures: Hands-on Lab

- 12:15 p.m. **Registration and Light Lunch**
- 12:55 **Welcome** - David G. Lott, M.D.
- 1:00 **Safety Considerations of Office-Based Procedures**
- 1:20 **Transoral and Transcervical Vocal Fold Injections**
- 1:40 **Office Balloon Dilations**
- 2:00 **Office Botox Injections**
- 2:20 **Office KTP Laser Photoablation**
- 2:40 [Refreshment Break](#)
- 3:00 **Hands-On Session Station 1: Transnasal Esophagoscopy & Office Balloon Dilation, Station 2: KTP Laser Station 3: Office Injections**
- 5:00 **Question & Answer**
- 5:15 **Adjourn**

### Workshop IV Advanced Techniques: Manual Lymphatic Drainage with Compression

- 12:15 p.m. **Registration and Light Lunch**
- 12:55 **Welcome** - Lisa R. Crujido, M.S., CCC-SLP
- 1:00 **Understanding the Lymphatic System and Lymphedema of the Head and Neck**  
Lisa R. Crujido, M.S., CCC-SLP, Brad Smith, MS, CCC-SLP, CLT
- 2:30 **Q & A Session**
- 2:45 [Refreshment Break](#)
- 3:00 **Manual Lymphatic Drainage** Brad Smith, MS, CCC-SLP, CLT
- 4:00 **Patient Demonstration**
- 4:45 **Q & A Session**
- 5:15 **Adjourn**



<b>General Session</b> Friday-Saturday • April 7-8, 2017	<b>Register On or Before</b> March 8, 2017	<b>After</b> March 8, 2017
Physicians Active in Practice	\$560	\$635
Other (Allied Health, Residents and Retired)	\$385	\$460
Webcast Registration Visit: <a href="https://ce.mayo.edu/otorhinolaryngology/node/25991">https://ce.mayo.edu/otorhinolaryngology/node/25991</a>	\$455	\$455
Your registration fee includes access to an electronic syllabus; a link will be emailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. Printed syllabi are no longer available as we continue with our efforts to “go green”.		
<i>Note: Please refer to course agenda for included meals and refreshment breaks.</i>		

## PROGRAM Friday, April 7, 2017

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:45 **Welcome Remarks** - Michael L. Hinni, M.D.
- 7:55 **Course Orientation** David G. Lott, M.D.
- Voice Session Moderator: Christina H. Kang, MM, MS, CCC-SLP**
- 8:00 **The Power Of Observation: Assessment of The Complex Laryngology Patient**  
C. Blake Simpson, M.D.
- 8:30 **Therapy for Benign Vocal Fold Lesions** Kristine Tanner, Ph.D., CCC-SLP
- 9:00 **Surgical Management of Benign Vocal Fold Lesions: Benign can be Complex!**  
Dale C. Ekbohm, M.D.
- 9:30 **Refreshment Break**
- 9:45 **Chronic Laryngeal Infection** Marie E. Jetté, Ph.D., CCC-SLP
- 10:15 **Paradoxical Vocal Fold Motion in Athletes** Wenli Chen, MS, CCC-SLP
- 10:45 **Type 3 Thyroplasty for Adult Puberphonia** Sara Viana Baptista, M.D.
- 11:15 **Laryngeal Hyper-Sensitivity and Hyper-Responsiveness**  
Christina H. Kang, MM, MS, CCC-SLP
- 11:45 **Grab-N-Go Lunch**

## **Dysphagia Session Moderator: Lisa R. Crujido, MS, CCC-SLP**

- 12:15 p.m. **IM Grand Rounds: Innovations in Dysphagia Management**  
Peter C. Belafsky, M.D., Ph.D. – *Keynote Speaker*
- 1:15 **Breakthroughs Toward Excellence in Swallowing Management**  
Martin B. Brodsky, PhD, ScM, CCC-SLP
- 1:45 **Esophageal Dysphagia: Beyond the VFSS** Lisa R. Crujido, MS, CCC-SLP
- 2:15 **Understanding the Complexity of Pain** Denise M. Millstine, M.D.
- 3:00 **Refreshment Break**
- 3:30 **CP Muscle Dysfunction** Peter C. Belafsky, M.D., Ph.D.
- 4:00 **Stump the Expert Panel – Case Presentation**
- 5:00 **Adjourn**
- 5:15 - 7:15 **Welcome Reception/Poster Viewing**

## Saturday, April 8, 2017

- 7:00 a.m. **Continental Breakfast**
- Swallowing/Cancer Session Moderator: David G. Lott, M.D.**
- 7:30 **Opening Remarks** - David G. Lott, M.D.
- 7:45 **Confronting the Complexities of Swallowing in Critical Care**  
Martin B. Brodsky, PhD, ScM, CCC-SLP
- 8:15 **Understanding Fibrosis and its Impact on Swallowing, Speech and Voice**  
Brad Smith, MS, CCC-SLP, CLT
- 8:45 **Surgical Management of Pharyngoesophageal Fibrosis** David G. Lott, M.D.
- 9:15 **Proton Beam** Samir H. Patel, M.D.
- 9:45 **Swallowing Function in Patients Treated with Proton Beam for Adjuvant Radiotherapy in HPV Associated Oropharynx Squamous Cell Carcinoma**  
Lisa R. Crujido, MS, CCC-SLP
- 10:15 **Refreshment Break**
- 10:30 **Dryness Voice Effects and Treatments: Environmental and Radiation Side Effects**  
Kristine Tanner, Ph.D., CCC-SLP
- 11:00 **Pushing the Limits of Office-Based Laser Treatment of the Larynx**  
C. Blake Simpson, M.D.
- 11:30 **TLM Resection for Head & Neck Cancer** Michael L. Hinni, M.D.
- 12:00 p.m. **Lunch (Pick up lunch and return to the general session)**
- 1:00 **Stump the Expert Panel – Case Presentation**  
**Moderator:** Wenli Chen, M.S., CCC-SLP
- 2:30 **Closing Remarks and Adjourn Tentative Social Event (Details to be announced)**

Program schedule is subject to change without notice.

4<sup>TH</sup> ANNUAL SOUTHWEST

# LARYNGOLOGY CONFERENCE

focus on complex cases

## FACULTY

### Course Directors

David G. Lott, MD  
Wenli Chen, MS, CCC-SLP  
Lisa R. Crujido, MS, CCC-SLP  
Michael L. Hinni, MD  
Christina H. Kang, MM, MS, CCC-SLP  
Jaime L. Matthaeus, MPAS, PA-C

### Distinguished Guest Faculty

Sara Viana Baptista, MD  
Hospital da Luz  
Lisbon, Portugal  
Peter C. Belafsky, MD, PhD  
UC Davis ENT Clinic  
Sacramento, CA  
Martin B. Brodsky, PhD, ScM, CCC-SLP  
Johns Hopkins University  
Baltimore, MD  
Marie E. Jette', PhD, CCC-SLP  
University of Colorado  
Aurora, CO  
C. Blake Simpson – The Voice Center  
The University of Texas Voice Center  
San Antonio, TX  
Brad Smith, MS, CCC-SLP, CLT  
Sammons Cancer Center  
Baylor University Medical Center  
Dallas, TX  
Kristine Tanner, PhD, CCC-SLP  
Voice Disorders Center  
Imaging & Neurosciences Center  
Salt Lake City, UT

### Mayo Clinic Faculty

Dale C. Ekborn, MD  
Denisse M. Millstine, MD  
Samir H. Patei, MD

**FACULTY DISCLOSURES: May be viewed at:**  
<http://tinyurl.com/Faculty-Disclosures>

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of GPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

**UPCOMING CME OPPORTUNITIES** See all opportunities at [ce.mayo.edu](http://ce.mayo.edu)

Mayo School of Continuous Professional Development uses multiple mailing lists and cannot always eliminate duplications. If you have received multiple brochures, please post or share them with interested colleagues.

## MAYO CLINIC

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SCOTTSDALE, ARIZONA 85259

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**Live Course in Scottsdale**

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**Webcast – Live-Stream:**

Visit: <https://ce.mayo.edu/otorhinolaryngology/node/25991>

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