



Mayo Clinic School of Continuous Professional Development

Southwest

# LARYNGOLOGY CONFERENCE

Focus on Complex Cases

MAYO CLINIC EDUCATION CENTER  
JUANITA KIOUS WAUGH AUDITORIUM  
PHOENIX, ARIZONA

APRIL 13–14, 2018

Pre-course Workshops, APRIL 12, 2018

**\$75 DISCOUNT**

For Early Registration  
Expires 3/13/2018

[CE.MAYO.EDU/LARYNGOLOGY2018](http://CE.MAYO.EDU/LARYNGOLOGY2018)

## HIGHLIGHTS

- State-of-the-art discussion and instruction on comprehensive evaluation and management of challenging laryngeal-related disorders and corresponding rehabilitation techniques.
- 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.
- Faculty members are world-renowned experts in the field of laryngology and voice rehabilitation from across the country.
- **New this year** – attendees can submit their “complex cases” prior to the course for discussion to “Stump the Panel” of experts. Attendees are also encouraged to submit a poster presentation.
- **Webcast option available** - If you are unable to attend the live-course, you may participate via live-stream webcast (general session only), which includes the option to submit questions. Visit [ce.mayo.edu/node/44477](https://ce.mayo.edu/node/44477).
- **Optional 1/2-day Workshops** (separate registration fee required): For a “complete” description, visit: [ce.mayo.edu/sites/ce.mayo.edu/files/LaryngologyWorkshops.pdf](https://ce.mayo.edu/sites/ce.mayo.edu/files/LaryngologyWorkshops.pdf)

## INTENDED AUDIENCE

This conference welcomes Physicians/surgeons, Mid-Level health care providers, otolaryngology residents, and Speech & Language Pathologists in the specialties of Otorhinolaryngology, internal medicine, speech-language pathology, pulmonary, integrative medicine and radiation/medical oncology.

## LEARNING OBJECTIVES

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

- 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

### TEP Management for Voice Restoration Workshop

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

### Manual Therapy Techniques for Muscle Tension Dysphonia/Dysphagia

- 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

- Evaluate optimal techniques for performing a variety of office-based procedures.
- Identify methods and tools used to perform office-based procedures.
- Assess when to use of an office-based procedure vs. surgery.

### Advanced Manual Techniques: Manual Lymphatic Drainage and Compression

(including myofascial release)

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

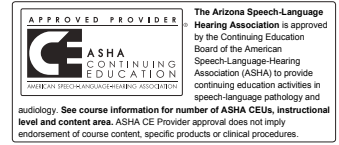
## CREDIT

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

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 21.25 AMA PRA Category 1 Credits™ (13.25 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 21.25 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 2.1 ASHA CEUs  
(Various level, Professional area)

## MEETING LOCATION AND ACCOMMODATIONS

### Juanita Kious Waugh Auditorium

Mayo Clinic Education Center (located on the Mayo Clinic Hospital campus)  
5777 East Mayo Boulevard • Phoenix, Arizona 85054

### Residence Inn Phoenix Desert View at Mayo Clinic

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

A limited block of guest rooms have been reserved for attendees with a special course rate of **\$239** single or or double occupancy per room, per night (plus applicable taxes).

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 [bit.ly/LaryngologyApril2018](http://bit.ly/LaryngologyApril2018).

## ONLINE REGISTRATION

[CE.MAYO.EDU/LARYNGOLOGY2018](http://CE.MAYO.EDU/LARYNGOLOGY2018)

### \$75 Discount for Early Registration

(Expires March 13, 2018)

## LIVE WEBCAST REGISTRATION

(No discount applies to the webcast)  
[ce.mayo.edu/node/44477](http://ce.mayo.edu/node/44477)

## COURSE DIRECTORS

**David G. Lott, M.D.**

**Wenli Chen, M.S., CCC-SLP**

**Lisa R. Crujido, M.S., CCC-SLP**

**Jaime L. Engholdt, MPAS, PA-C**

**Michael L. Hinni, M.D.**

**Christina H. Kang, M.M., M.S., CCC-SLP**

**Paul C. Bryson, M.D.**

Cleveland Clinic, Cleveland, OH

**Marie E. Jetté, Ph.D., CCC-SLP**

University of Colorado, Aurora, CO

**Brad Smith, M.S., CCC-SLP, CLT**

Sammons Cancer Center

Baylor University Medical Center

Dallas, TX

**Kristine Tanner, Ph.D., CCC-SLP**

Voice Disorders Center

Imaging & Neurosciences Center

Salt Lake City, UT

**Sara Viana Baptista, M.D.**

Hospital da Luz, Lisbon, Portugal

## MAYO CLINIC FACULTY

**Samir H. Patel, M.D.**

## DISTINGUISHED GUEST FACULTY

**Peter C. Belafsky, M.D., Ph.D.**

UC Davis ENT Clinic, Sacramento, CA

**Martin B. Brodsky, Ph.D., Sc.M., CCC-SLP**

Johns Hopkins University, Baltimore, MD

## FACULTY DISCLOSURES

[ce.mayo.edu/laryngologydisclosures](http://ce.mayo.edu/laryngologydisclosures)

## OPTIONAL 1/2 DAY WORKSHOPS – THURSDAY, APRIL 12, 2018

(Separate Registration Required - Additional Fees Apply) – Choose one for AM and one for PM

### Work Shop 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**  
Lisa R. Crujido, M.S., CCC-SLP
- 9:00 **Trouble-Shooting Leaks, Voice Failures and Dysphagia**  
Panel Discussion – Lisa R. Crujido, M.S., CCC-SLP, Wenli Chen, M.S., CCC-SLP
- 9:30 **Q & A Session**
- 9:45 **Refreshment Break**
- 10:00 **Patient Demonstration: Prosthesis Sizing and Fitting**  
Lisa R. Crujido, M.S., CCC-SLP
- 11:00 **Patient Demonstrations: Fitting of HME Systems and Hands-Free Speaking Valve** – Wenli Chen, M.S., CCC-SLP
- Noon **Question & Answer Session**
- 12:15 p.m. **Adjourn**

### Work Shop 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, Ph.D., CCC-SLP and Christina H. Kang, M.M., M.S., CCC-SLP
- 8:30 **Paralaryngeal Landmarks for Digital Manipulation**  
Kristine Tanner, Ph.D., CCC-SLP, Christina H. Kang, M.M., M.S., CCC-SLP
- 9:00 **Basic Therapy Techniques for Alleviation of Muscle Tension Dysphonia**  
Kristine Tanner, Ph.D., CCC-SLP, 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**  
Kristine Tanner, Ph.D., CCC-SLP, Christina H. Kang, M.M., M.S., CCC-SLP
- Noon **Q & A Session**
- 12:15 p.m. **Adjourn**

### Work Shop III Office-Based Laryngology Procedures: Hands-on Lab

- 12:15 p.m. **Registration and Light Lunch**
- 12:55 **Welcome and Instructions** – David G. Lott, M.D.
- 1:00 **Safety Considerations of Office-Based Procedures** – Paul C. Bryson, M.D.
- 1:20 **Transoral and Transcervical Vocal Fold Injections** – Paul C. Bryson, M.D.
- 1:40 **Office Balloon Dilations** – David G. Lott, M.D.
- 2:00 **Office Botox Injections** – Stephen F. Bansberg, M.D.
- 2:20 **Office KTP Laser Photoablation** – David G. Lott, M.D.
- 2:40 **Refreshment Break**
- 3:00 **Hands-On Sessions** **Station 1: Transnasal Esophagoscopy & Office Balloon Dilation** **Station 2: KTP Laser** **Station 3: Office Injections**
- 5:00 **Question & Answer**
- 5:15 **Adjourn**

### Work Shop 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, M.S., CCC-SLP, C.L.T.
- 2:30 **Q & A Session**
- 2:45 **Refreshment Break**
- 3:00 **Manual Lymphatic Drainage** – Brad Smith, M.S., CCC-SLP, C.L.T.
- 4:00 **Patient Demonstration** – Lisa R. Crujido, M.S., CCC-SLP
- 4:45 **Q & A Session**
- 5:15 **Adjourn**



## FRIDAY, APRIL 13, 2018

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.

**Dysphagia Session Moderator:** Lisa R. Crujido, M.S., CCC-SLP

8:00 **Innovations in Dysphagia Management**

Peter C. Belafsky, M.D., Ph.D. – *Keynote Speaker*

9:00 **Breakthroughs Toward Excellence in Swallowing Management**

Martin B. Brodsky, Ph.D., Sc.M., CCC-SLP

9:30 **CP Muscle Dysfunction** – Peter C. Belafsky, M.D., Ph.D.

10:00 **Refreshment Break**

10:15 **Esophageal Dysphagia: Beyond the VFSS** – Lisa R. Crujido, M.S., CCC-SLP

10:45 **Update on Muscle Tension Dysphagia** – Christina H. Kang, M.M., M.S., CCC-SLP

11:15 **Type 3 Thyroplasty for Adult Puberphonia** – Sara Viana Baptista, M.D.

11:45 **Grab and Go Lunch** (*return to meeting room*)

**Voice Session Moderator:** Christina H. Kang, M.M., M.S., CCC-SLP

12:15 p.m. **IM Grand Rounds: Understanding the Complexity of Pain**

Larry R. Bergstrom, M.D.

1:15 **Revision Laryngoplasty** – Paul C. Bryson, M.D.

1:45 **Therapy for Benign Vocal Fold Lesions** – Kristine Tanner, Ph.D., CCC-SLP

2:15 **Slow Healing or Poorly Responsive – “Benign” Lesions**

Paul C. Bryson, M.D.

2:45 **Refreshment Break**

3:00 **Chronic Laryngeal Infection** – Marie E. Jetté, Ph.D., CCC-SLP

3:30 **Update on Spasmodic Dysphonia** – Wenli Chen, M.S., CCC-SLP

4:00 **Stump the Expert Panel – Case Presentations**

4:45 **Closing Announcements / Adjourn**

5:00-7:00 **Welcome Reception / Poster Viewing**

## SATURDAY, APRIL 14, 2018

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, Ph.D., Sc.M., CCC-SLP

8:15 **Understanding Fibrosis and Its Impact on Swallowing, Speech and Voice**

Brad Smith, M.S., CCC-SLP, C.L.T.

8:45 **Surgical Management of Pharyngoesophageal Fibrosis** – David G. Lott, M.D.

9:15 **The Importance of the SLP in the Radiation-Oncology Patient**

Samir H. Patel, M.D.

9:45 **Functional Outcomes in Patients Treated with Dose De-escalation for Adjuvant Chemoradiation in HPV-Associated Oropharynx Squamous Cell Carcinoma** – Lisa R. Crujido, M.S., 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 Management of Glottic Pre-Malignancy** David G. Lott, M.D.

11:30 **TLM Resection for Head & Neck Cancer** – Michael L. Hinni, M.D.

Noon **Lunch** (*Pick up lunch and return to the general session*)

**Moderator:** Wenli Chen, M.S., CCC-SLP

1:00 p.m. **Stump the Expert Panel – Case Presentations**

2:30 **Closing Remarks and Adjourn**

A scenic photograph of a desert landscape at sunset. The sky is a mix of orange, yellow, and blue. In the foreground, there are several saguaro cacti and low-lying desert shrubs. The sun is low on the horizon, creating a strong lens flare effect.

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**MAYO CLINIC**

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