

NorthShore University HealthSystem Voice Center presents

# Current Concepts in Laryngeal Surgery and Voice Rehabilitation

Saturday, April 29, 2017     Hotel Orrington, Evanston, IL

Featuring guest speakers – Steven M. Zeitels, MD, FACS and  
Daryush Mehta, PhD from Massachusetts General Hospital &  
Harvard Medical School.



## General Information

### Course Description

This one-day course will focus on state-of-the-art operative and office-based techniques and technologies for surgical treatment of laryngeal disorders. Attendees will also learn contemporary voice pathology strategies for evaluation and rehabilitation of patients with surgical voice disorders. The format will include lectures, panel discussions, and audience participation.

### Objectives

At the conclusion of the course, participants will be able to:

1. Explain techniques for optimal endoscopic laryngeal exposure and state-of-the-art surgical treatment of benign and malignant laryngeal pathology
2. Describe the role of angiotyctic lasers in operative and office-based laryngeal surgery
3. Identify strategies for office-based management of laryngeal pathologies
4. Summarize techniques for enhancing pre- and post-operative voice rehabilitation and discover low-cost options for objective voice analysis
5. Discuss emerging technology in ambulatory monitoring of vocal function

### Target Audience

This activity has been designed for physicians and other allied health professionals in the specialty of otolaryngology, as well as for speech and language pathologists.

### Accreditation and Credit Designation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing

Medical Education (ACCME) through the joint providership of The University of Chicago Pritzker School of Medicine and NorthShore University HealthSystem. The University of Chicago Pritzker School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

#### Physicians

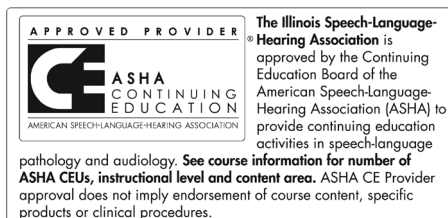
The University of Chicago Pritzker School of Medicine designates this live activity for a **maximum of 8.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nurses and Other Healthcare Professionals

Nurses and other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificate of Participation for educational activities certified for **AMA PRA Category 1 Credit™** from organizations accredited by the ACCME, please consult your professional licensing board.

#### Speech & Language Pathologists

This program is offered for **0.75 Continuing Education Units**. (intermediate level, professional area).



## Course Schedule

### Saturday, April 29, 2017

#### 7:30 AM Registration and Breakfast

8:00	Welcome	Aaron D. Friedman, MD
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#### Surgical Management of Phonotraumatic Lesions

8:10	You Can't Treat What You Can't See: Optimizing Operative Exposure During Microlaryngoscopy	Aaron D. Friedman, MD
8:30	The High-Tech, Low-Cost Voice Evaluation: How to Obtain Objective Data Without Breaking the Bank	Sweta Soni, SLP
9:00	Phonomicrosurgery: Tips and Pitfalls	Aaron D. Friedman, MD
9:30	Post-Operative Voice Therapy: Immediate and Long-Term	Christine Martin, SLP
10:00	Q & A	

#### 10:10 Break

#### Chronic Laryngeal Epithelial Disease and Unilateral Vocal Fold Paralysis

10:20	Recurrent Respiratory Papillomatosis and Glottic Dysplasia: State-of-the-Art	Semirra Bayan, MD
10:50	Office-Based Laryngeal Procedures: Start Doing Them Today	Aaron D. Friedman, MD
11:20	Surgical Management of Unilateral Vocal Fold Paralysis: Beyond Injections	Semirra Bayan, MD
11:50	Q & A	

#### Noon Break

#### 12:10 Working Lunch / Voice Therapist Panel:

Pre- and Post-Operative Obstacles Revealed

Christine Martin, SLP  
Meghann Olive, SLP  
Sweta Soni, SLP

#### New Frontiers in Laryngeal Surgery and Voice Rehabilitation

12:45	KTP Laser Treatment of Early Glottic Carcinoma: A New Twist on an Old Surgery	Aaron D. Friedman, MD
1:15	Innovations in Laryngeal Surgery	Steven M. Zeitels, MD, FACS
2:15	Smartphone-Based Ambulatory Monitoring of Vocal Function	Daryush Mehta, PhD
3:10	Q & A	

#### 3:20 Break

#### Laryngeal Potpourri

3:30	Stump the Professor: Laryngologist Panel (Send in Your Cases)*	Semirra Bayan, MD Aaron D. Friedman, MD Steven M. Zeitels, MD, FACS
4:20	Q & A	

#### 4:30 PM Adjourn

\* Prior to the course, attendees are encouraged to send in challenging or unique laryngeal cases of a surgical nature for consideration of inclusion in the last panel discussion. Please provide video-documentation and a brief clinical summary (with patient identifiers removed). Contact Ms. Georgia Jones at [VoiceCenter@northshore.org](mailto:VoiceCenter@northshore.org) for submission.



## Course Faculty

### NorthShore University HealthSystem (NSUHS)



**Aaron D. Friedman, MD (course director)** is a laryngeal surgeon and founder / director of the NSUHS Voice Center in Northbrook, IL. He also holds a Clinical Assistant Professorship from the University of Chicago Pritzker School of Medicine. Dr. Friedman attended medical school at Columbia University, College of Physicians & Surgeons and did his residency in Otolaryngology-Head and Neck Surgery at the Cleveland Clinic. He completed a fellowship at the MGH Center for Laryngeal Surgery and Voice Rehabilitation in 2009. After his training, he was a practice partner of Dr. Zeitels before relocating to Chicago in 2012. Dr. Friedman has taught multiple courses, given many national presentations, and authored numerous peer-reviewed journal articles in the field of laryngology.



**Christine Martin, MA, CCC-SLP** is a voice pathologist who has worked for over 25 years rehabilitating patients' voices in the Chicago area. She is a classical pianist and has singing experience in both musical theater and choral music. Ms. Martin specializes in myofascial release for voice.



**Meghann Olive, MS, CCC-SLP** is a voice pathologist and a classically trained lyric soprano. She has performed extensively as a private recitalist and with opera and musical theater companies in New York City. Ms. Olive is well-trained in Alexander Technique.



**Sweta Soni, MA, CCC-SLP** is a voice pathologist and a classically trained soprano who continues to perform in the community. She is a graduate of the prestigious Summer Vocology Institute, an intensive program to gain expertise in the study and practice of voice habilitation, as well as an active member of the Pan American Vocology Association.

### The University of Chicago



**Semirra Bayan, MD** is a laryngeal surgeon and Assistant Professor at the University of Chicago Pritzker School of Medicine. After earning her medical degree at the University of Virginia, she did her residency in Otolaryngology-Head and Neck Surgery at the University of Iowa. She completed her training with a fellowship at the MGH Center for Laryngeal Surgery and Voice Rehabilitation.

### Massachusetts General Hospital (MGH)



**Steven M. Zeitels, MD, FACS** is the Eugene Casey Professor of Laryngeal Surgery at Harvard Medical School and Director of the MGH Center for Laryngeal Surgery and Voice Rehabilitation. He is an international leader and prolific author in the field of laryngology and is widely regarded as a surgical innovator. He has developed novel laser applications to treat laryngeal epithelial diseases and has been a pioneer of office-based laryngeal laser surgery. Media venues have discussed the surgical and medical care of a number of Dr. Zeitels' celebrity patients including Adele, Julie Andrews, Steven Tyler (Aerosmith), Roger Daltrey (The Who), Sam Smith, Lionel Richie, Keith Urban, James Taylor and Joe Buck.



**Daryush Mehta, PhD** is Director of the Voice and Speech Laboratory at the MGH Center for Laryngeal Surgery and Voice Rehabilitation and an Assistant Professor of Surgery at Harvard Medical School. Dr. Mehta received his PhD in Speech Bioscience and Technology from Harvard University / Massachusetts Institute of Technology (MIT) and his Master's degree in Electrical Engineering and Computer Science from MIT. Dr. Mehta's research interests include high-speed laryngeal imaging, speech signal processing, and clinical voice disorder assessment.

#### Lecture Highlight: Smartphone-Based Ambulatory Monitoring of Vocal Function

Dr. Mehta will discuss his research efforts to develop an ambulatory voice monitoring device, which can non-invasively quantify vocalization over days and weeks. This cutting-edge technology is providing much-needed insight into the role of phonotrauma in the development of laryngeal pathology, and it may change how we manage phonotraumatic voice disorders in the future.

## Disclosure Declarations

As a provider accredited by the ACCME, The University of Chicago Pritzker School of Medicine requires everyone who is in a position to control the content of an educational activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME defines “relevant financial relationships” as financial relationships in any amount, occurring within the past 12 months, including financial relationships of a spouse or life partner that could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

Additionally, The University of Chicago Pritzker School of Medicine requires authors to identify investigational products or off-label uses of products regulated by the US Food and Drug Administration, at first mention and where appropriate in the content.

Individual speaker disclosures are listed on the course website: [cme.uchicago.edu/larynx2017](http://cme.uchicago.edu/larynx2017)

## Location and Accommodations



### Course Location

The course will be held at the **Hilton Hotel Orrington** in Evanston, twelve miles north of downtown Chicago.

1710 Orrington Ave  
Evanston, IL 60201  
847-866-8700  
[www.hotelorrington.com](http://www.hotelorrington.com)

### Hotel Accommodations

A block of rooms has been reserved at the Hotel Orrington for the nights of *Friday, April 28* and/ or *Saturday, April 29, 2017* at the **group rate of \$159 per night** (single or double occupancy). Reservations can be made by calling 1-800-HILTONS; notify the agent as being with NorthShore University HealthSystem (code: NSUH) and **book by March 29, 2017** to receive the group rate. These reservations are available on a first-come, first-serve basis, and those cancelled after March 29, 2017 will be charged the fee for one night's room and tax.

## Registration

### Course Fees

Physicians	<b>\$95* / \$125**</b>
Speech and Language Pathologists	<b>\$50* / \$75**</b>
Residents & Fellows	<b>Free* / \$35**</b>

\* Before April 17, 2017.  
\*\* On or after April 17, 2017.

## Registration Website

[cme.uchicago.edu/larynx2017](http://cme.uchicago.edu/larynx2017)

## Questions

Please contact Ms. Georgia Jones at (847) 570-2423 or [VoiceCenter@northshore.org](mailto:VoiceCenter@northshore.org).



NorthShore University HealthSystem Voice Center  
Division of Otolaryngology-Head and Neck Surgery  
501 Skokie Boulevard  
Northbrook, IL 60062

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**Register online:**

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