# UCSF Voice and Swallowing Center

www.ucsfhealth.org/voiceandswallowing



### **TOP 10 IN THE NATION**

UCSF Medical Center is one of the 10 best hospitals in the nation for ear, nose and throat conditions.



1 IN 25 ADULTS PER YEAR IN THE U.S. REPORT HAVING A SWALLOWING PROBLEM<sup>1</sup>



+ 26 pairs of muscles 5 cranial nerves

= 1 SWALLOW<sup>2</sup>



17.9 MILLION ADULTS IN THE U.S.

Report problems with their voice<sup>3</sup>

### WORLD-RENOWNED INTERDISCIPLINARY CENTER

- Our fellowship-trained laryngologists and speech-language pathologists are voice and swallowing specialists.
- We collaborate with neurologists, pulmonologists and gastroenterologists to deliver the most comprehensive and personalized care.
- Our team is committed to providing efficient access to our services and open lines of communication to you and your practice.

### FULL RANGE OF VOICE, AIRWAY AND SWALLOWING CONDITIONS TREATED

### Voice challenges:

- Age-related voice changes
- Laryngeal cancer
- Muscle tension dysphonia
- Professional voice challenges
- Scarred vocal folds
- Transgender voice and communication needs
- Vocal fold nodules or polyps or cysts
- Vocal fold paresis or paralysis

### Breathing challenges:

- Bilateral vocal fold paralysis
- Laryngeal stenosis
- Paradoxical vocal fold motion disorder
- Subglottic stenosis
- Tracheal stenosis

# Neurological voice, speech and swallowing disorders:

- Amyotrophic lateral sclerosis (ALS)/primary lateral sclerosis (PLS)/progressive bulbar palsy
- Parkinson's disease
- Spasmodic dysphonia
- Tremors of the larvnx

 $MORE \rightarrow$ 



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### INDICATIONS FOR REFERRAL

- Cancer of the throat
- Change in voice, including hoarseness, breathy voice, decreased loudness, loss of range, voice breaks and vocal tremor
- Chronic cough
- Difficulty breathing or noisy breathing

- Difficulty singing
- Difficulty swallowing, such as choking while eating or drinking, regurgitation of food or food getting caught in the throat when swallowing
- Pain with swallowing
- Pain with talking or singing
- Persistent throat pain

### **OUR SERVICES**

- Acoustic and aerodynamic analysis of voice
- Botulinum toxin injections
- Electromyography (EMG) biofeedback and muscle retraining
- Flexible endoscopic evaluation of swallowing (FEES)
- Flexible laryngoscopy
- Laryngeal EMG
- Laryngeal videostroboscopy
- Long-term support

- Nutritional assessment and counseling
- Professional voice and singing rehabilitation
- Rigid laryngoscopy
- Singing voice therapy
- Surgical microlaryngoscopy
- Swallowing rehabilitation
- Videofluoroscopic swallow study/modified barium swallow study
- Voice therapy

### WHY REFER?

- Our professionals provide compassionate and individualized care that prioritizes patient safety and comfort.
- We offer access to a comprehensive team of subspecialists who are considered leaders in their fields and are specialists in caring for voice, swallowing and breathing disorders.
- UCSF Health provides exceptional continuum of care, including collaboration with neurologists and pulmonary physicians who address disorders of the upper airways.
- Our educational mission prioritizes the sharing of information and insights to ensure optimal outcomes.
- Our patients have access to clinical trials for new treatments that may not be available elsewhere.

### **OUR TEAM**

Clark A. Rosen, MD Chief, Division of Laryngology

VyVy N. Young, MD Laryngologist

Sarah L. Schneider, MS, CCC-SLP Director, Speech-Language Pathology

References: 1. Bhattacharyya N. The prevalence of dysphagia among adults in the United States. *Otolaryngol Head Neck Surg*. 2014;151(5): 765-769. 2. Jaffee MK. Invisible disorder. The Post website. https://post.health.ufl. edu/2017/03/21/8314/. Published March 2017. Accessed October 17, 2018. 3. Bhattacharyya N. The prevalence of voice problems among adults in the United States. *Laryngoscope*. 2014;124(10):2359-2362.

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