Speaker Disclosures

In compliance with requirements of ASHA’s Continuing Education Board concerning transparency in course planning, delivery, and marketing, we provide the following information on speakers’ financial and non-financial interests relevant to the content and their presentations at the 10th Voice, Swallow & Airway Conference Symposium of the Masters. Disclosures received as of February 11, 2014, date of publishing are listed below. All additional disclosures will be made from the podium.

<table>
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<tr>
<th>Speaker</th>
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10th Voice, Swallow & Airway Conference  
Symposium of the Masters

Thursday, July 24, 2014

8:30 – 9:00 Registration

The Use of FEES and Videostroboscopy for Evaluating and Treating Voice and Swallow Disorders. A comprehensive Hands-on Workshop

9:00 – 10:00 Comprehensive Overview of Swallowing Evaluation and Treatment - Gould

10:00 – 10:15 Break

10:15 – 12:15 Hands-on Choice to do hands-on with practice models, or equipment from vendors. Participants may choose to devote “hands on time learning” to both procedures or they may primarily focus on one.

12:15 – 1:30 Lunch

1:30 – 3:30 More Hands-on or Concurrent Labs featuring Advanced use of electrotherapy. What’s the updated Buz. Teresa Biber, MS, CCC-SLP  
Andrew Christler, MA, CCC-SLP
- Electrotherapy
- Manual Therapy

3:30 – 4:00 Break

4:00 – 5:00 Continue Hands-on or Labs

5:00 – 6:00 Wrap up Panel: Q & A, difficult cases – Bergin, Biber, Christler, Gould

Learning objectives
Participants will be able to:
- demonstrate specialized knowledge by performing and interpreting endoscopic swallowing and voice evaluations;
- describe the use of Fiber Endoscopic Evaluation of Swallowing (FEES) as an effective evaluation tool and explain how it correlates with Video Fluoroscopic Evaluation of Swallowing;
- identify demographic and risk factors for voice and swallowing disorders;
- describe the use of videostroboscopy as an effective evaluation tool and explain how it correlates with acoustic and perceptual measures.
• explain efficacy and safety of electrical stimulation
• explain efficacy and safety of manual therapy
• explain the role of biofeedback as an evidence based therapeutic strategy
• demonstrate knowledge of the neurology of airway protection
• analyze the most significant findings regarding a given challenging patient in order to determine appropriate intervention

Friday, July 25, 2014

SOA Laryngectomy Rehabilitation

8:00 – 8:30  Registration

8:30 – 9:15  TEP voice prosthesis rehabilitation: basic aspects and handling of adverse events – Hilgers

Learning objectives
Participants will be able to:
• understand how to troubleshooting and management with adverse events with prostheses care

9:15 – 10:00  Speech therapy in prosthetic voice rehabilitation: basic aspects and handling of the difficult case – Van As

Learning objectives
Participants will be able to:
• explain the improvements in prosthetic voice rehabilitation by the development of two generations of voice prostheses
• describe long-term clinical assessment of the results of prosthetic voice rehabilitation
• describe the analyses of the anatomical and functional characteristics of the neoglottis, relevant for voice quality

10:00 – 10:30  Respiratory hygiene and pulmonary rehabilitation after total laryngectomy – Hilgers

Learning objectives
Participants will be able to:
• summarize assessment of the physical and psychosocial problems after total laryngectomy
• describe the magnitude and severity of the patho-physiological changes of the respiratory system
• describe the regular use of HME’s results improvement of pulmonary function
10:30 – 10:45 Break

10:45 – 11:15 Teaching laryngectomees to smell – Van As

Learning objectives
Participants will be able to:
- summarize the assessment of deterioration of olfaction after total laryngectomy
- explain the “Nasal Airflow Inducing Maneuver” for olfactory rehabilitation

11:15 – 11:45 Diagnostic dilemmas and discussion – Hilgers, Van As

HANDS ON WORKSHOP – TEP change demonstration – Hilgers

Learning objectives
Participants will be able to:
- explain how indwelling prosthesis are inserted by observing a live demonstration

Friday afternoon, July 25, 2014

Voice Evaluation and Rehabilitation

1:00 – 1:30 The Normally Aging Voice: Should we be concerned? – Stemple

Learning objectives
Participants will be able to:
- describe the biological and morphological contributions to the aging voice;
- demonstrate awareness of the prevalence, risk factors, and consequences of a voice disorder in the elderly population;
- describe current treatments for presbyphonia;
- analyze selected research related to the aging voice.

1:30 – 2:30 Irritable larynx –, Spiegel

Learning objectives
Participants will be able to:
- identify treatment options for irritable larynx
- describe algorithms based on long-term results of medical treatment with evidence-based references.
- describe the neural approach for defining and treating irritable larynx.

2:30 – 3:30 Phonosurgery with Rapid Voice Rehabilitation – Ostrowski, Spiegel
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**Learning objectives**

Participants will be able to:

- describe methods for planning and executing singing voice rehabilitation that can allow singers to return to performing 3-6 weeks after phonosurgery
- analyze the singing voice therapy tasks during the workshop and exercises will be easy enough for non-singing clinicians to use
- summarize theories of voice “energetic” and cognitive-behavioral approaches as potential strategies to facilitate change in maladaptive behavior for vocal restoration.

3:30 – 3:45 Break

3:45 – 4:45 Efficacy of Resonant Voice Therapy – Verdolini

**Learning objectives**

Participants will be able to:

- demonstrate knowledge about the physical foundations about resonant voice therapy, based on published empirical studies;
- demonstrate knowledge about the outcomes of existing studies on resonant voice therapy

4:45 – 5:15 The Tube for All Ages: Resonance Tube in Voice Practice – Bergin

**Learning objectives**

Participants will be able to:

- describe the use of resonant tubes as a multichannel biofeedback tool in voice therapy.
- identify the materials and steps to use with resonant tube practice.
- demonstrate a variety of resonant tubes and how patients respond to the use of resonant tubes in clinical practice.

5:15 – 5:35 Vocal Control in Selective Mutism – Ruiz

**Learning objectives**

Participants will be able to:

- identify characteristics of Selective Mutism
- describe the role of vocal control in Selective Mutism
- describe the role of voice intervention in this population

5:35 – 6:30 Panel Q&A Discussion. Live Demonstration of Voice Rehabilitation Techniques

**Learning objectives**

Participants will be able to:
• compare evaluation protocols for chronic dysphonia vs. acute dysphonia in the normal and professional voice user population
• list problem-solving strategies for management of dysphonia cases
• analyze factors influencing degree of dysphonia from case histories and examinations

Saturday, July 26, 2014

Dysphagia Evaluation and Treatment

7:45 – 8:15 Registration

8:15 – 8:45 Electrical Stimulation: Interpreting the evidence – Biber

Learning objectives
Participants will be able to:
• describe the principles and parameters of NMES
• contrast between a TENS and NMES protocol
• identify the past and present evidence
• interpret electrical stimulation research

8:45 – 9:30 Complex patients: Diagnosing and Managing swallowing disorders in Parkinson’s disease – Ciucci

Learning objectives
Participants will be able to:
• summarize the complex pathology of Parkinson disease and how this relates to deficits in swallowing.
• define the onset, progression, and nature of swallowing deficits associated with Parkinson disease.
• describe surgical, pharmacological, and behavioral treatments for PD and their effects on swallowing function.
• list examples of common evaluation techniques and treatments used for dysphagia (swallowing disorder) associated with Parkinson disease.

9:30 – 10:30 Advanced FEES-how has it evolved and what current users should know – Langmore

Learning objectives
Participants will be able to:
• describe the use of Fiber Endoscopic Evaluation of Swallowing (FEES) as an effective evaluation tool and explain how it correlates with Video fluoroscopic Evaluation of Swallowing
10th Voice, Swallow & Airway Conference
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10:30 – 10:45 Break

10:45 – 11:30 Role of Manometry in Dysphagia Care – McCulloch

Learning objectives
Participants will be able to:
- describe recent advances in high-resolution manometry (HRM) and artificial neural networks (ANN) ability to separate patients into categories of dysphagia that has clinical significance based on modified barium swallow classifications
- summarize the role of the oral cavity in the transport of the bolus successfully in the esophagus in adults with normal swallow based on data from simultaneous video fluoroscopy and HRM
- describe the importance of active nasal pharyngeal closure during the swallowing event using a combination of HRM and electromyography

11:30 – 12:30 Radiation and head and neck cancer patients, can we prevent fibrosis or stricture with early intervention – Langmore

Learning objectives
Participants will be able to:
- describe the impact of radiation and head and neck cancer patients
- identify exercises and research which suggest fibrosis or stricture maybe prevented

12:30 – 1:30 Diagnostic dilemmas and discussion – Biber, Gould, Langmore, McCulloch, Ciucci

Learning objectives
Participants will be able to:
- summarize the multidisciplinary role in managing difficult voice and/or swallowing cases

1:30 – 2:30 Lunch (on your own)

Saturday afternoon, July 26, 2014


Learning objectives
Participants will be able to:
• describe the impact of reflux on the aerodigestive tract along with the role of otolaryngology, gastroenterology and pulmonology in treatment this complicated disease

3:30 – 4:15  What Does Sleep Have to Do With It? – Harding

Learning objectives
Participants will be able to:
• describe normal sleep architecture
• describe how sleep impacts esophageal function and prolongs esophageal refluxate clearance
• demonstrate how to manage gastroesophageal reflux during sleep
• explain how sleep-related gastroesophageal reflux impacts asthma
• demonstrate how to manage sleep-related reflux in patients with obstructive sleep apnea


Learning objectives
Participants will be able to:
• explain the Hering-Breuer reflex and associated neurological pathways for respiration
• describe the laryngeal expiratory reflex (LER) and the Inspiration Closure Reflex (ICR) and the neurological pathways that relate to dysphagia, aspiration and clinical care of patients
• describe research on the relationship between pulmonary afferent fibers and changes in intrinsic sphincter tone
• explain the interaction between the LER and ICR in clinical diagnostics.
• explain the clinical relevance and possible applications of the LER and ICR

5:15 - 6:15  Panel Reflux impact on the aerodigestive tract – Harding, Koufman, Levitats

Learning objectives
Participants will be able to:
• summarize the multidisciplinary role in managing reflux

7:00-11:00  Awards Gala (Conference Attendees no additional charge) $60 per guest - includes Heavy Hors D’ Oeuvres (view menu at www.med-speech.com) with Live Entertainment and a Local DJ
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Symposium of the Masters

Sunday, July 27, 2014

Airway

7:30 – 8:00  Continental Breakfast
8:00 – 8:30  Registration
8:30 – 9:00  Differential diagnosis of the chronic cough – Stein

Learning objectives
Participants will be able to:

• describe the three leading causes of cough: post-nasal drip, asthma and GERD. 
  Other causes within reach of laryngoscope. A multidisciplinary approach

9:00 – 10:00  LPR; ENT perspective: Learn the Reflux Finding Score and Non-pulmonary Chronic Cough – Koufman

Learning objectives
Participants will be able to:

• explain how to use and rate the reflux finding score as well as non pulmonary chronic cough scale to enhance medical and/or behavioral treatment for patients in their practice

10:00 – 11:15  Neuroscience of the LER and ICR – Stephens

Learning objectives
Participants will be able to:

• demonstrate the ability to assess key measures of respiratory muscle strength and understand how these measures relate to the development of respiratory muscle strength training protocols.
• demonstrate knowledge of available devices for respiratory muscle strength training and will be able to describe advantages / disadvantages to each as well as applicability to specific patient groups.
• demonstrate the ability to plan and implement respiratory muscle strength training protocols for patients.
• demonstrate the ability to assess respiratory muscle strength training outcomes in terms of measures of respiratory muscle strength, swallow, and cough.

11:15 – 11:30  Break

11:30 – 12:30  Clinical Implications of the LER and ICR – Stephens

Learning objectives
Participants will be able to:
10th Voice, Swallow & Airway Conference
Symposium of the Masters

- describe the Hering-Breuer reflex and associated neurological pathways for respiration
- explain the laryngeal expiratory reflex (LER) and the Inspiration Closure Reflex (ICR) and the neurological pathways that relate to dysphagia, aspiration and clinical care of patients
- summarize research on the relationship between pulmonary afferent fibers and changes in intrinsic sphincter tone
- describe the interaction between the LER and ICR in clinical diagnostics.
- describe the clinical relevance and possible applications of the LER and ICR

12:30 – 1:00
LPR Rehabilitation. A New Non-Invasive Pepsin Assay and The Low-Fat, Low-Acid, pH-balanced diet: The world’s Healthiest Sustainable Diet – Koufman

Learning objectives
Participants will be able to:
- describe the profound impact of dietary reflux so they may learn which foods to use and which foods to avoid

1:00 – 2:00
Impact of reflex on the Overlapping Hypopharynx. Challenging patients: Surgical, medical, behavioral or combined treatment – Harding, Koffman, Murray, Stein, Stephens

Learning objectives
Participants will be able to:
- identify medical and behavioral protocols for various swallowing, airway and voice disorders
- explain the benefit of an integrated, multidisciplinary team approach to the rehabilitation of voice, swallowing and airway management
- list problem-solving strategies for management of voice, swallowing and airway cases

2:00 – 2:45
Wrap up and Q&A

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