

BRIEF BIOGRAPHICAL SKETCH

W. ROBERT ADDINGTON, DO

Dr. Addington is a physician specializing in Physical Medicine and Rehabilitation. He graduated from the University of Health Sciences in Kansas City, MO, with an internship at the Louisiana State University Medical Center in New Orleans, LA and with a residency at the Kansas University Medical Center in Kansas City, KS. Dr. Addington is Board Certified by the American Board of PM & R, as well as the American Board of Electrodiagnostic Medicine and the National Board of Osteopathic Medical Examiners. He specializes in Electrodiagnostic Medicine, as well as in the treatment of acute musculoskeletal pain and injury. He is the Medical Director of the inpatient Amputation Program HealthSouth Sea Pines Rehabilitation Hospital, and additionally treats patients who suffer stroke, spinal cord injury, orthopedic injury, oncology, and those who require post-traumatic injury rehabilitation. Dr. Addington is currently performing research related to a Reflexive Cough Test, which indicates patients at risk for developing pneumonia post-stroke.

CATHLEEN BERGIN, ED.D, CCC-SLP

Cathleen Bergin Ed.D, CCC-SLP is a certified speech-language pathologist in the Department of Otolaryngology at Naples Medical Center, Naples, Florida and a consultant at Lee Cancer Care, Lee Memorial Hospital Regional Cancer Center in Ft. Myers, Florida. Dr. Bergin is an adjunct professor and doctoral advisor at Nova Southeastern University. She is an IAL alaryngeal instructor. She holds degrees from The Florida State University, Nova Southeastern University and Inter American University of Puerto Rico. She has specific interests in the treatment of voice disorders, head/neck cancer, professional voice, and dysphagia.

TERESA BIBER, MS, CCC-SLP

Teresa Biber received her Master of Science degree in Speech Pathology from Nova Southeastern University in 1996. Her areas of specialty are swallowing, voice, head injury and head and neck cancer. She has provided clinical services for the acute, sub-acute and outpatient populations. In 1999, while at the Cleveland Clinic, FL she developed a protocol utilizing neuromuscular electrical stimulation for dysphagia rehabilitation. She is well known as a national speaker and trainer on electrotherapy. She is currently involved in several clinical trials investigating the efficacy and safety of her protocol most notably a large multi-center, randomized, placebo controlled clinical trial funded by the National Institutes of Health.

PAUL DAVENPORT, PHD

Paul W. Davenport received his BA degree in Chemistry from the Greenville College, Greenville, IL, in 1973. He received his PhD degree from the Department of Physiology and Biophysics at the University of Kentucky, Lexington, KY, in 1980. He was a Research Associate at the Department of Physiology and Biophysics, University of Texas Medical Branch, Galveston, TX in 1981. In 1981, he joined the faculty at the University of Florida in the Department of Physiological Sciences where he is currently a Professor and Interim Chair. He has taught respiratory physiology to medical, veterinary and graduate students for over 27 years. His research interests are the relationship between respiratory mechanics and the neural mechanisms of respiratory sensation. He has studied the afferent and efferent mechanisms involved in the cerebral cortical control of breathing, respiratory sensations and defensive reflexes such as cough. He has studied the transduction properties of pulmonary and respiratory muscle afferents and their role in the reflex control of breath duration. He has investigated the mechanisms mediating respiratory sensations of breathlessness and the Urge-to-Cough in humans and the behavioral control of breathing. He has researched the respiratory muscle mechanisms producing the pumping forces for ventilation and the neural and muscular mechanisms mediating respiratory muscle strength. He has studied respiratory muscle strength training, the mechanics of respiratory muscle function and the role of the respiratory pump strength in health and disease.

REBECCA L. GOULD, MSC, CCC-SLP, BRS-S

Rebecca Gould, is the Director/Owner of MedSpeech Inc., Medical Speech-Language Pathologists of the Palm Beaches. She is very experienced in developing and directing programs in every aspect of SLP service delivery. Her expertise and certifications include Swallowing & Swallowing Disorders, Laryngectomy, Certified Instructor of Alaryngeal Speech; Treatment of Airway disorders; Evaluation of Voice, Swallowing, and Neurogenic disorders with instrumental diagnosis/ competency in Videostroboscopy, Videofluoroscopic Swallowing Study (VFSS), Fiberoptic Endoscopic Evaluation of Swallowing (FEES), and Bio-feedback techniques. She is the adjunct professor for voice at FAU. She also directs the Voice and Swallow Center, Inc. a private, non-profit agency, dedicated to providing education, research, and prevention regarding voice, swallowing and airway disorders. Rebecca provides inservices and is available for training and mentoring individuals who wish to obtain competency in FEES and Videostroboscopy.

SUSAN M. HARDING, MD

Susan M. Harding, MD, FCCP, AGAF is Professor of Medicine at the University of Alabama at Birmingham in the Division of Pulmonary, Allergy and Critical Care Medicine where she serves as Medical Director of the Sleep-Wake Disorders Center. She is a graduate of the University of Florida College of Medicine, and did her residency and fellowship training at the University of Alabama at Birmingham. She is a past awardee of the NIH-NHLBI Sleep Academic Award and the NIH Physician-Scientist Award. Dr. Harding serves in leadership capacities within the American College of Chest Physicians and was the inaugural Editor-in-Chief of the CHEST Physician. Her research interests include nocturnal asthma; pulmonary manifestations of gastroesophageal reflux; and cardiovascular co-morbidities of sleep apnea.

JOSEPH MURRAY, PHD, CCC-SLP, BRS-S

Dr. Murray is Chief of Audiology Speech Pathology Service at the Ann Arbor VA. His research is in the area of dysphagia. He has authored the book Manual of Dysphagia Assessment in Adults published by Delmar. He has been invited to provide instruction in dysphagia throughout the Western World.

ROSEMARY OSTROWSKI, MM, MS, CCC-SLP

Rosemary Ostrowski is a voice specialist at the Jefferson Center for Voice and Swallowing in Philadelphia. She is a licensed speech-language pathologist, voice teacher and singer who specialize in the rehabilitation of the singing and speaking voice. Ms. Ostrowski has over 25 years of vocal performance experience with a Master's of Music from West Virginia University and four years of operatic training at the Academy of Vocal Arts. She is currently involved in a world-music project with local musicians which fuse all genres of vocal and instrumental style. She also holds a Master's of Science in Speech-Language Pathology from the University of Tulsa where she simultaneously taught private voice and directed the Opera Theatre. Near the end of her academic term she organized a Symposium on Voice Care that united the departments of music and communication disorders successfully. She currently is active in voice research with a special interest in the singing voice and has lectured extensively on the clinical applications of voice rehabilitation.

CESAR RUIZ, SLP.D, CCC-SLP

CESAR RUIZ, SLP.D, CCC-SLP is an Assistant Professor at La Salle University, in Philadelphia, Pennsylvania. Dr. Ruiz holds appointments at the Philadelphia Veteran Affairs Hospital, and the Penn Center for Voice at Presbyterian Hospital. Dr. Ruiz is an adjunct professor in the Doctoral Studies for SLP.D. at Nova Southeastern University, in Ft. Lauderdale, Florida. He has extensive experience in voice and swallowing disorders, and in rehabilitation of patients following head and neck cancer. Dr. Ruiz has published and presented at national and international conferences.

CHRISTINE SAPIENZA, PHD, CCC-SLP

Christine Sapienza, PhD, Professor and Chair of the Department of Communication Sciences and Disorders specializes in voice disorders and neurological/ neurodegenerative diseases such as Parkinson’s Disease and MS. Her most recent work focuses on the use of strength training paradigms for improving the primary functions of breathing, cough, swallow and voice/speech. With an active laboratory of 4 PhD students and several post doctoral fellows, Dr. Sapienza’s publications can be found in JSLHR, Chest, Journal of Voice, Movement Disorders and others. An active presenter both nationally and internationally, Dr. Sapienza is currently funded by a VA Merit Award from RR &D. She is as a research health scientist at the Malcolm Randall VA, Gainesville.

JULIA SELBY, PHD, RCSLT

Dr Selby is a Specialist Speech and Language Therapist working in England. She graduated from the University of Cambridge in 1995 and then gained her Masters degree in speech and hearing sciences at University College London where she first became interested in the area of normal and disordered voice. She moved to the United States in 1997 to undertake her Ph.D. at the University of Connecticut, working with Dr Harvey Gilbert. She studied the acoustic, perceptual and laryngostroboscopic effects of laryngopharyngeal reflex on the voice for her doctoral dissertation. During her time in the States, she presented several times at ASHA. She returned to England in 2001 to gain her clinical qualification at the University of Sheffield and has been working at the Kent and Canterbury Hospital for the last 6 years. She specializes in voice and swallowing disorders. She has trained her colleagues in the acoustic analysis of voice and has recently expanded her own clinical practice by training in the application of cognitive behavior therapy to psychogenic voice disorders. She has also set up a multidisciplinary team-based speech and language therapy service to enterally-fed patients with dysphagia in the south-east of England and is in the process of completing her FEES competencies and establishing a FEES clinic. She hopes to undertake more research in the future but for now, her clinical practice keeps her busy!

REZA SHAKER, MD

Dr. Reza Shaker is Professor of Medicine, Radiology, and Otolaryngology, Chief of the Division of Gastroenterology and Hepatology, and Director of the Digestive Disease Center at the Medical College of Wisconsin - Milwaukee, WI. He received his medical degree from Tehran University Medical School, Internal Medicine residency at Kingsbrook Jewish Medical Center-Brooklyn, NY and Gastroenterology Fellowship at the Medical College of Wisconsin. He joined the faculty of the Medical College of Wisconsin in 1988 and became Chief of the Division of Gastroenterology and Director of the Digestive Disease Center in 1996. Dr Shaker is an internationally recognized gastroenterologist and an investigator in the field of dysphagia, gastroesophageal reflux disease and cerebral cortical control of gastrointestinal sensory motor function. His research has led to some of the seminal discoveries in the area of airway protection and has opened new avenues of investigation and treatment for patients with swallowing disorders. He was the first to describe that the deglutitive upper esophageal sphincter opening can be increased by strengthening exercises of the suprahyoid muscles. This led to development of rehabilitative exercises for upper esophageal sphincter dysphaxia: the Shaker Exercise. His work has led to the description of the subliminal domain of gut sensory function, allowing investigation of brain-gut axis without the influence of cognitive processes in humans. He developed the field of functional interaction between the upper gut and aerodigestive tract that has resulted in discovery of several related reflexes. Dr. Shaker has developed the technique of transnasal unsedated upper GI endoscopy for concurrent evaluation of the aerodigestive and upper GI tracts. He is the founder of the Dysphagia Research Society and the Medical College of Wisconsin’s Dysphagia Institute.

JEROME J. SPUNBERG, MD, FACR, FACRO

Dr. Spunberg has been Board Certified in Radiation Oncology since 1981. He is also a Fellow in both the American College of Radiology and the American College of Radiation Oncology. He is currently on the Board of Directors of the American Cancer Society's Palm Beach County Unit. Dr. Spunberg graduated from summa cum laude from Columbia University in 1973. He earned his M.D. from Harvard Medical School in 1977. He completed his residency training in radiation oncology at the Columbia-Presbyterian Medical Center, where he served as Chief Resident and Clinical Fellow. The then conducted award-winning research in radiobiology. He taught at Philadelphia's Temple University School of Medicine, where he also served as Director of the Radiation Oncology Residency Program. He relocated to Florida in 1985 to become the Director of the new Radiation Oncology Department at JFK Medical Center, a position he still holds along with his membership on the hospital's Cancer Committee. Dr. Spunberg is currently on the Medical Advisory Board of the Israel Cancer Association (ICA-USA), South Florida Magazine has featured him for several years as one of the area's top Radiation Oncologists. He holds active licenses in four states: Florida, California, Colorado, and Arizona. He is skilled in brachytherapy procedures including MammoSite, HDR, and prostate implants, and specializes in stereotactic radiosurgery using the Cyberknife. He is currently on staff at five local hospitals and practices at the Radiation Oncology Institute in Palm Beach Gardens and at JFK Medical Center's Cancer Center in Atlants.

MARK RODGER STEIN, MD

Dr. Stein graduated from Jefferson Medical College in 1968. Following an internship at Abington Memorial Hospital, he served ten years in the United States Army, obtaining the rank of Lieutenant Colonel. During his military service, he had his Internal Medicine residency training at Letterman Army Medical Center and his Allergy-Immunology training at Fitzsimmons Medical Center and National Jewish Medical and Research Center, both in Denver, Colorado. He subsequently was Assistant Chief of the Allergy Immunology Service at Walter Reed Army Medical Center, and Clinical Consultant to the National Institute of Health. Dr. Stein is Board Certified in Allergy and Immunology and Internal Medicine. He is a Fellow of the American Academy of Allergy, Asthma and Immunology, a Fellow of the American College of Chest Physicians, and a Fellow of the American College of Physicians. Dr. Stein edited a textbook titled Gastroesophageal Reflux Disease and Airway Disease published by Marcel Dekker, Inc., Feb. 1999. Dr. Stein has spent the last 30 years researching this subject. Dr. Stein has intermittently volunteered as a Clinical Assistant Professor of Medicine at the University of South Florida in Tampa.

ROBERT E. STEPHENS, PHD

Robert E. Stephens, Ph.D. received his Bachelor of Science in Biology in 1974 from Washburn University, in Topeka, Kansas. He received his Ph.D. with honors from the University of Kansas. Currently, he is a Professor and Chair of the Anatomy Department at The University of Health Sciences, Kansas City, Missouri. He is actively involved in research regarding "Electrophysiological, neuroanatomical and clinical investigations on the laryngeal cough reflex, and voluntary cough in stroke patients."

PEAK WOO, MD

Dr. Peak Woo is a board certified otolaryngologist with special interests in the voice, voice disorders, and surgery designed specifically to improve the voice. Dr. Woo, whose clinical interests are Laryngology and voice disorders, is leading a multidisciplinary team dedicated to the comprehensive treatment of the voice and larynx as Director of Clinical Services of the Eugen Grabscheid, M.D., Voice Center, a clinical and research center for voice disorders. He is Grabscheid professor for the Mount Sinai School of Medicine. He received his training at Boston University graduating Magna Cum Laude. He received his MD in 1978 from Boston University School of Medicine with postdoctoral training at the Hospital of the University of Pennsylvania. He completed the Boston University, Tufts University, Combined Otolaryngology Residency Training Program from 1979-1983. He has numerous research publications, presentations, grants, academic appointments and honors. He is internationally recognized for his expertise in otolaryngology.

ACCOMMODATIONS

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Hilton, Singer Island directly at (561) 949-3888 or (800) 434-6835 hotels.com

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Any half-day of 5 (excluding Thursday)
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Refund Policy

Cancellations received 30 days prior to the beginning of the course will receive a full refund minus a \$25 administrative charge. Cancellations made after that date will not receive a refund. Cancellations can be made by calling (561) 833-2090.

ACCREDITATION STATEMENTS:

<p>ACCME</p> <p>This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Nova Southeastern University Health Professions Division and the American Correctional Association. Nova Southeastern University Health Professions Division is accredited by the ACCME to provide continuing medical education for physicians.</p>
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<p>GRIEVANCE POLICY:</p> <p>Complaints should be submitted in writing to The Department of Continuing Medical Education at Nova Southeastern University Health Professions Division, Terry Bldg., 3200 S. University Drive – Rm 1522-D, Ft. Lauderdale, Florida 33328.</p>
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<p>APPROVED PROVIDER</p> <p>ASHA</p> <p>CONTINUING EDUCATION</p> <p>AMERICAN SPEECH-LANGUAGE HEARING ASSOCIATION</p>	<p>Nova Southeastern University-Ft. Lauderdale is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content areas. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures. This program is offered for up to 2.8 CEUs (Intermediate Level Professional Area).</p>
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PROGRAM AGENDA

Thursday, April 23, 2009

The use of FEES and Videostroboscopy for evaluating and treating voice and swallow disorders. A comprehensive Hands-on Workshop

Cathleen Bergin, Ed.D. CCC-SLP, Rebecca L. Gould, MSC, CCC-SLP BRS-S, Rosemary Ostrowski, MM, MS, CCC-SLP

This "beyond the basics" 6 hour-workshop is designed as a collaborative discussion with participants who have had basic courses and/or who are using Fiberoptic Endoscopic Evaluation of Swallowing (FEES)/Videostroboscopy in their practice. Each participant is asked to bring a case study to share for group discussion.

10:30 – 11:00	Registration
11:00 – 12:00	Summary overview; anatomy and physiology of larynx from endoscopy perspective; history of endoscopy, stroboscopy and rationale
	ASHA Position Statement Clinical decision-making (*)
	Normal FEES Exam, videostroboscopy and demonstration with description of equipment
12:00 – 2:00	Hands-on/ Work and watch. Box lunch provided
	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.
12:00 – 2:00	Concurrent Voice Treatment Lab. Don't Judge a Voice by its "Cover"
	— Rosemary Ostrowski, MM, MS, CCC-SLP
	Voice therapies to enhance healing/rehabilitation
	•Alexander technique •Acupuncture •Massage

2:00 – 2:30	Break
2:30 – 4:30	Concurrent Voice Treatment Lab. Don't Judge a Voice by its "Cover" (Repeat)
4:30 – 5:30	Panel: Q & A, difficult cases, protocols/rating and creating business plan – Bergin, Gould, Ostrowski
	<i>(*) Topics to be covered during lecture – see insert</i>

Friday, April 24, 2009

Anatomy and Physiology of Cough and How Does This Relate to Clinical Practice?

7:45 – 8:15	Registration	Moderator: Gould
8:15 – 9:15	Anatomy & Physiology of Cough Reflexes – Stephens	
9:15 – 10:15	Involuntary Cough Measurement – Addington	
10:15 – 10:30	Break	
10:30 – 11:30	Central and Peripheral Mechanisms of Strength Training – Davenport	
11:30 – 12:30	Functional Patient Related Outcomes via Strength Training – Sapienza	
12:30 – 1:30	Challenging Case Studies: Applying research to practice breathing, cough, swallow and speech	
	– Addington, Stephens, Davenport, Sapienza	

1:30 – 2:00	Late lunch (Provided)	
	<i>Friday Afternoon, April 24, 2009</i>	
	Hot Topics	
1:30 – 2:00	Registration	Moderator: Bergin
2:00 – 2:30	How achieve success with voice prosthesis patients – Bergin	
2:30 – 3:00	Supracticoid Partial Laryngectomy – Ruiz	
3:00 – 3:15	Break	
3:15 – 4:15	Home Enteral Nutrition (HEN) – Selby	
4:15 – 5:15	Between a rock and a hard place: Avoiding complications from radiation therapy in head and neck cancer – Spunberg	
4:45 – 5:15	EMG Biofeedback and alternative therapies – Gould	
5:15 – 6:00	Challenging cases and Q/A – Panel. Bergin, Gould, Ruiz, Selby, Spunberg	
7:00	WOW, What a voice Gala (Tickets available for purchase)	

Saturday, April 25, 2009

Care of the Professional Voice User

7:30 – 8:00	Registration	Moderator: Agresti
8:00 – 9:00	Voice evaluation SLP perspective – Ostrowski	
9:00 – 10:00	Medical and surgical perspective –Woo	
10:00 – 10:15	Break	
10:15 – 11:00	Trends in vocal habilitation – Ostrowski	
11:00 – 11:45	Transnasal office procedures – Woo	
11:45 – 12:30	Challenging cases and Q/A – Medical, surgical, behavioral and/or combination treatment – Agresti, Ostrowski, Woo	
12:30 – 1:30	Lunch (on your own)	

Saturday afternoon, April 25, 2009

Dysphagia Rehabilitation

1:00 – 1:30	Registration	Moderator: Gould
1:30 – 2:30	Diagnosis and management of esophageal dysphagia – Shaker	
2:30 – 3:00	Efficacy and safety of electrical stimulation – is the jury still out? – Biber	
3:00 – 4:00	Long term impact of chronic aspiration on lungs – Harding	
3:45 – 4:00	Break	
4:00 – 4:30	Impact of aging, disease and trauma. How to differentiate impact of disease and/or trauma on swallow function – Murray	
4:30 – 5:00	Swallowing rehabilitation: What is the evidence for current therapeutic strategies and how do you know what strategy to choose for given complaint/disorder – Murray	

5:00 – 5:45 Challenging cases – Surgical, medical and behavioral interventions. Biber, Harding, Gould, Shaker, Murray
NOTE: Concurrent "Hands-on" workshops. Each participant will have an opportunity to schedule time to obtain "Hands-on" experience with videostroboscopy and FEES. Sign up sheets will be available at the registration table.

Sunday, April 26, 2009

Airway

8:00 – 8:30	Registration	Moderator: Stein
8:30 – 9:00	Differential diagnosis of the chronic cough – Stein	
9:00 – 10:00	LPR; ENT perspective. What I wish my colleagues would know – Woo	
10:00 – 11:00	LPR; pulmonary perspective. What I wish my colleagues would know – Harding	
11:00 – 11:15	Break	
11:15 – 12:15	LPR: gastroenterology perspective. What I wish my colleagues would know – Shaker	
12:15 – 1:00	Asthma and LPR/Sleep apnea – Harding	
1:00 – 1:45	Challenging patients: Surgical, medical, behavioral or combined treatment – Harding, Shaker, Stein, and Woo	
1:45 pm	Wrap up	

TARGET AUDIENCE:

Target Audience: Professionals who serve on a voice, swallow and airway diagnostic team.

1) Physicians

- Allergist
- ENT/Otolaryngologist
- Gastroenterologist
- Internal Medicine
- Neurologist
- Psychiatrist
- Pulmonologist
- Radiologist

2) Allied Health Care

- Neuropsychologists
- Nutritionist
- Nurse Practitioner
- Occupational Therapist
- Physical Therapist
- Physician Assistant
- Respiratory Therapist
- Speech Language Therapist
- Voice coaches

OBJECTIVES/LEARNER OUTCOMES:

PARTICIPANTS WILL LEARN TO:

1. List medical and behavioral protocols for various swallowing, voice, and airway disorders.
2. Apply/use technological advances through "hands on experience".
3. List the benefit of instrumentation in the diagnosis and treatment in order to integrate understanding of medical, surgical, and behavioral management philosophies.
4. Assessment of learning will be verified through question and answer discussion with expert panel regarding diagnostic dilemmas.
5. List nuances and specified knowledge necessary to evaluating the professional voice user.
6. Perform, interpret, and trouble shoot instrumentation for evaluation and diagnosis of voice, swallowing, and airway including videostroboscopy, FEES and transnasal Esophagoscopy.

PROGRAM COMMITTEE / LOCAL FACULTY

- Carolyn Agresti, MD, Otolaryngology
- Cathleen Bergin, Ed.D. CCC-SLP, Speech Language Pathology
- Teresa Biber, MS, CCC-SLP, Speech Language Pathology
- Michael Chidester, MD, Internal Medicine
- Lanee Friedele, MS, CCC-SLP, Speech Language Pathology
- Rebecca L. Gould, MSC, CCC-SLP, BRS-S, Speech Language Pathology
- Claudia P. Jassir, BA-SLP, Speech Language Assistant
- Cesar Ruiz, SLPD, CCC-SLP, Speech Language Pathology
- Julia Selby, PhD, RCSLT, Speech Language Pathology
- Nancy Spence, PhD, CCC-SLP, Speech Language Pathology
- Martin Spencer, MS, CCC-SLP, Speech Language Pathology
- Mark Stein, MD, Allergy, Asthma and Immunology

DISCLOSURE OF COMMERCIAL SUPPORT

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- ATOS
- Griffin Laboratories
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