

Department of Otology and Laryngology

Responsibilities include following established guidelines and protocols regarding the delivery of patient care, conducting diagnostic testing and providing therapeutic care to patients. Responsible for lab inventory of supplies/equipment, reordering of same, and quality assurance monitors. Person in charge during periods of absence of Lab Director, responding to issues, problems and providing feedback to Lab Director upon his return. Establishes, in conjunction with the Lab Director, quality assurance (QA) monitors and ensures QA is maintained through periodic QA checks. Assessing patient voice and speech conditions by performing invasive and non-invasive diagnostic tests to include, but not limited to, endoscopic, acoustic, aerodynamic and physiologic exams. Ensures accuracy and calibration of results to norms, re-tests as clinically indicated. Prepare for each discussion at rounds with Lab Director and Medical Director and Associate Medical Director by preparing clinical diagnostic summary of each case tested along with recommendations for treatment; provides tape feedback of actual tests in summarization of cases. Encompasses comments and decisions made post rounds and integrates into a summary of final diagnostic and treatment plan. Participates in clinical research, which may involve clinical trials case study research and data base management following specific protocols of the study. Maintains communications with physicians and Director regarding patient care issues or complaints. Follows all standards developed for the position within the JCAHO, quality care, infection control, and clinical competency requirements. Attend educational seminars, prepare papers, read journals to keep abreast of the field. Participates in the supervision of graduate students doing clinical internships at the Lab. Oversees and coordinates the assignment of clinicians to graduate students for supervision of clinical internships.

Senior Speech Pathologist

10/92 – 9/97

Massachusetts Eye and Ear Infirmary

Voice and Speech Laboratory

Department of Otology and Laryngology

Academic Responsibilities include teaching “Speech Rehabilitation After Laryngectomy” as part of the Basic Sciences Course for Otolaryngology and Residents. Clinical Responsibilities include the diagnosis and treatment of adult and pediatric voice disorders including

administration of acoustic, eletroglottographic, aerodynamic and videostrobolaryngoscopic procedures. Participate in weekly voice rounds with laboratory staff. Supervise speech pathology graduate students in clinical training at the Voice and Speech Laboratory.

Administrative Responsibilities include design and implementation of all quality assurance/risk management protocols for the Voice and Speech Laboratory. Coordinate and oversee the clinical training of speech pathology graduate students from the Massachusetts General Hospital Institute of Health Professions Communication Disorders program, and from Boston University, at the Voice and Speech Laboratory.

Speech Pathologist
11/89 – 9/92

Boston University School of Medicine
Department of Otolaryngology
Voice Consultant

Diagnosis and treatment of adult and pediatric voice disorders, including surgical head and neck patients on an inpatient and outpatient basis.

Speech Pathologist
11/88 – 9/92
8/83 – 6/86

Boston City Hospital
Department of Otolaryngology

Diagnosis and treatment of adult and pediatric communication disorders including pediatric speech and language disorders; learning disabilities; voice disorders, including laryngectomy; adult aphasia; apraxia and dysarthria; and dysphagia; provide patient and family counseling and home programs.

Speech/Language Consultant to the BCG Pediatric Primary Care Clinic, Family Development Center, and Developmental Assessment Team.

Organized and implemented the operation of the Speech and Language Section of the Speech, Hearing and Language Center; Coordinated clinical services with other hospitals and community agencies; Developed and updated diagnostic and therapeutic procedures; collected clinical statistical data and maintained recordkeeping system; designed and implemented patient referral systems to conform to JCAH standards and accreditation. Lecturer to Residents in Department of Otolaryngology; Supervisor of Graduate Student Clinicians enrolled in clinical practicum.

Speech Pathologist
7/86 – 11/88

Lahey Clinic Medical Center
Department of Neurology

Diagnosis and treatment of adult and pediatric communication disorders including pediatric speech and language disorders; learning disabilities; voice disorders including surgical head and neck patients; adult aphasia, apraxia and dysarthria; and dysphagia, on an inpatient and outpatient basis.

Provided speech pathology services to head and neck surgical patients through development of the Lahey Clinic Voice Center in conjunction with the Department of Otolaryngology.

Consultant to the Lahey Clinic Head and Neck Tumor Clinic and the Cochlear Implant Program.

Speech Pathologist
9/79 – 7/83

University Hospital
Daniels Speech and Language Center
Boston University Medical Center

Diagnosis and treatment of communication disorders in neurologically impaired adults inpatients and outpatients with aphasia, dysarthria and apraxia; dysphagia and a variety of voice disorders including laryngectomy. Provided patient and family counseling and home programs.

Coordinated clinical services with community agencies including design and implementation of operational systems involving charting system and record-keeping, patient referrals, billing procedures and the acquisition of therapeutic materials.

Designed and implemented the Tracheo-Esophageal Puncture Program in cooperation with the Department of Otolaryngology, Boston University Medical Center; Coordinated in-service training to Daniels Speech and Language Clinic Staff.

Lecturer to Residents in Physical Medicine and Rehabilitation; Lecturer to Boston University Medical School Students; Supervisor of Graduate Student Clinicians enrolled in clinical practicum.

ACADEMIC APPOINTMENTS

**Adjunct Clinical
Assistant Professor**
9/88 – present

Boston University
Sargent College of Allied Health Professions
Department of Communication Disorders

Academic responsibilities include teaching the graduate level Voice Disorders (SH733) course.

Clinical responsibilities include supervision of graduate students in clinical field placements at the Voice and Speech Laboratory.

9/88 – 4/92

Academic responsibilities included teaching the graduate level Neuromotor Speech Disorders (CD 721) course.

1/90 – 12/92

Clinical responsibilities included teaching and supervision of graduate level in-house Diagnostic Team Practicum in the Sargent Clinic at Boston University.

Lecturer
9/93 – 12/2005

Massachusetts General Hospital
Institute of Health Professions
Academic Responsibilities included organizing, coordinating and teaching the graduate level Voice Disorders (CD832) course and the graduate level Laryngectomy Seminar (CD 871).

Lecturer
9/2000 – 1/2002

Emerson College
Department of Communication Disorders
Academic Responsibilities include organizing, coordinating and teaching the graduate level Voice Disorders (CD 677) course.

Assistant Clinical Professor
9/89 – 9/92

Boston University School of Medicine
Department of Otolaryngology

Academic responsibilities included teaching Otolaryngology residents the diagnosis and treatment of voice disorders including stroboscopic, acoustic and physiologic assessment; laryngectomy rehabilitation and neuromotor speech disorders.

EDUCATION

Master of Science – Boston University Sargent College of Allied Health Professions
Department of Communication Disorders, Boston, Massachusetts, Speech Pathology, January, 1980.

Bachelor Arts – University of Maine at Orono, Orono, Maine. Psychology and Speech Pathology, May, 1978.

PUBLICATIONS

Deschler DG, Bunting GW, Lin DT, Emerick K, Rocco J. Evaluation of voice prosthesis placement at the time of primary tracheoesophageal puncture with total laryngectomy. Laryngoscope, 2009 Jul;119(7):1353-7.

Bunting, G.W. Voice Following Laryngeal Cancer Surgery: Troubleshooting Common Problems After Tracheoesophageal Voice Restoration. In: Deschler DG, Ed.), Voice Following Laryngeal Cancer Surgery. Otolaryngologic Clinics of North America, Elsevier Saunders; 2004. p.597-612.

Zeitels, S.M., Hillman, R.E., Franco, R.A., Bunting, G.W. Voice and Treatment Outcome from Phonosurgical Management of Early Glottic Cancer. Annals of Otolaryngology, 2002; Supplement 190; 111, No. 12 (2): 3-20.

Colden, D., Zeitels, S.M., Hillman, R.E., Jarboe, J.K., Bunting, G.W., Spanou, K. Stroboscopic Assessment of Vocal Fold Keratosis and Glottic Cancer. Annals of Otolaryngology, Rhinology and Laryngology, 2001; 110:293-298.

Bunting, G.W. Endoscopic Assessment of Vocal Function. American Speech, Language Hearing Association Special Interest Division 3 Newsletter: Voice & Voice Disorders, November 2001.

Bunting, G.W. Treatment of Non-adducted Vocal Hyperfunction. American Speech, Language Hearing Association Special Interest Division 3 Newsletter: Voice & Voice Disorders, April, 2001.

McLean-Muse A, Montgomery, W.M., Hillman, R.E, Varvares, M., Bunting, G.W. Doyle, P., Eng, J. The Montgomery Thyroplasty Implant for Vocal Fold Immobility: Phonatory Outcomes. Annals of Otolaryngology, Rhinology & Laryngology. 2000; 109: 393-400.

Zeitels, S.M., Desloge, R.B., Hillman, R.E., Bunting, G.W. Cricothyroid Subluxation: A New Innovation to enhance the voice with laryngoplastic phonosurgery. Annals of Otolaryngology, Rhinology & Laryngology. 1999; 108: (12): 1126-1131.

Zeitels, S.M., Hillman, R.E., Bunting, G.W., Vaughn, T. Reinke's Edema: Phonatory Mechanisms and Management Strategies. Annals of Otolaryngology, Rhinology & Laryngology 1997, 106:7, 533-543.

Hillman, R.E., Bunting, G.W., Gress, C.D., Doyle, P.D. Videoendoscopic laryngeal examination: Issues and procedures for interpretation. ASHA 1993; 35:145.

Diaz, J.M., Hillman, R.E., Gress, C.D., Bunting, G.W., Doyle, P.B. VoiceBase: A clinical and research database for voice disorders. ASHA 1993; 35:183.

Hillman, R., Gress, C., Hargrave, J., Walsh, M., Bunting, G. Efficacy of Speech, Language Pathology Intervention: Voice Disorders, Seminars in Speech and Language. 1990;11, No.3:297-310.

SEMINARS AND WORKSHOPS

Invited Participant

“Tracheo-esophageal Complications and Solutions” presented at the Head and Neck Cancer Symposium for the Advanced Practitioner, Medical College of Wisconsin, October 9-10, 2009.

“Tracheo-esophageal Prosthesis Voice Restoration” presented at the Laryngology Disorders Update: 2009 course at Harvard Medical School, June 12, 2009.

“The Hoarse Child and the Speech Pathologist: The Abused Voice and the Dysfunctional Voice” presented at the Update In Pediatric Airway, Voice and Swallowing Disorders course at Harvard Medical School, April 5, 2009.

“Speech Rehabilitation in the 21st Century” presented at the Update in Head and Neck Cancer: 2008 course at Harvard Medical School, April 20, 2008.

“Tactile Assessment of Laryngeal Muscle Function,” “Endoscopy: Does It Confirm or Confound? Visual Perceptual Evaluation of Voice,” Hearing Muscles: Where Do We Start? Auditory Perceptual Evaluation of Voice” presented at the Voice Disorders Update Course at Harvard Medical School, May 3 & 4, 2007.

“Evaluation and Management of Complications in the TEP Speaker,” “Bunting’s Pearls of Wisdom” presented at the Managing the TEP Patient: A Practical Workshop, Stanford University, March 9 & 10, 2007.

“Evaluation of Speech, Voice and Swallowing in the Head and Neck Cancer Patient” presented with Tessa Goldsmith, M.A., Stoughton, MA, December, 2005; White Plains, NY, January, 2006; Philadelphia, PA, March, 2006; Fort Lauderdale, FL, June, 2007.

“Evaluation of Laryngeal Function for Voice Production” presented at Massachusetts Eye and Ear Infirmary Basic Science Course, September, 2005.

“Evaluating Alaryngeal Speech – Tracheo-esophageal Puncture” and “Documentation in Laryngectomy Rehabilitation” presented at the International Association of Laryngectomees Voice Institute, Boston, MA, August, 2005.

“The Treatment of Vocal Hyperfunction: Aphonia to Dysphonia” presented at the Voice Disorders Update course, Harvard Medical School, Boston, MA, April, 2005.

“Update on the Evaluation & Treatment of Voice Disorders” presented at Massachusetts Eye and Ear Infirmary Otolaryngology Grand Rounds CPC Meeting, October, 2004.

“The Use of Laryngeal Manipulation in the Treatment of Vocal Hyperfunction: The Fine Details the Experts Forget to Mention” presented at the Care of the Professional Voice 33rd Annual Symposium, Philadelphia, PA, June, 2004.

“Successful Techniques in the Use of Rigid and Flexible Fiberoptic Endoscopy” - a 2 day workshop presented at the Voice and Swallowing Center of Maine, Waldo County Hospital, Belfast, Maine September, 2004.

“Managing Early Glottic Cancer: Update on Phonosurgery, Vocal Rehabilitation, & Outcomes” with Steven M. Zeitels, M.D., and Robert E. Hillman, Ph.D., Special Interest Division 3 Voice & Voice Disorders Sponsored Seminar at the American Speech-Language-Hearing Association Annual Meeting, November, 2001.

“Differential Diagnosis and Treatment of Adducted and Non-Adducted Vocal Hyperfunction” presented at the Maine State Speech & Hearing Convention at Ogunquit, Maine, September 21, 2000.

“Differential Diagnosis and Treatment of Non-Adducted Vocal Hyperfunction” presented at the University of Maine at Orono Colloquium Series, April 20, 2000.

“Differential Diagnosis and Treatment of Vocal Hyperfunction: Tricks of the Trade” presented at the New Hampshire State Speech, Language, Hearing Association Convention, March 31, 2000.

“The Montgomery® Thyroplasty Implant For Vocal Fold Immobility: Phonatory Outcomes” presented at the American Speech, Language, Hearing Association Annual Meeting, November, 1997.

“Update on Alaryngeal Voice” presented at Beth Israel Hospital conference Focus on Voice Therapy: Preparing for a Changing World on April 20, 1996.

“Voice Therapy for the Surgical Patient” presented at Harvard Medical School symposium Phonosurgery and Voice Disorders; Algonquin Club, Boston, Massachusetts, October 7, 1995.

“Diagnosis and Treatment of Voice Disorders” presented at Maine Medical Center, Portland, Maine, June, 1995.

“Voice Grand Rounds” presented at the 1995 Massachusetts Speech Language Hearing Association Annual Meeting, May, 1995.

“Procedural Influences on Videolaryngostroboscopic Examination Results” presented at Sweet Briar Meetings on Voice Assessment, Sweet Briar College, Lynchburg, Virginia, June, 1991.

“Managing Voice Cases in the 90’s presented at the 1990 Massachusetts Speech, Language Hearing Association Annual Meeting, April 28, 1990.

“Clinical Realities in Laryngectomy Rehabilitation” presented at the 1989 Massachusetts Speech, Language Hearing Association Annual Meeting, April 29, 1989.

“Laryngectomy Speech Rehabilitation: What’s New What’s Different,” Presented for the American Cancer Society, Manchester, New Hampshire, April 23, 1983.

“Principles of Laryngectomy Speech Rehabilitation:” Presented at Tuft’s New England Medical Seminar Series, March 25, 1983.

“Update on Tracheo-Esophageal Puncture Techniques Available to Laryngectomy Patients” Presented at Lawrence General Hospital Speech and Hearing Clinic, January 10, 1983.

“Voice Restoration of the Total Laryngectomy Patient: Tracheo-Esophageal Puncture Techniques” Presented at the Central Maine Medical Center, Lewiston, Maine, October 15, 1982.

“New Advances in the Treatment of Laryngectomized Patients Including the Tracheo-Esophageal Puncture Technique” Presented at Morton Hospital’s Communications Disorders Seminar Series, March 6, 1982.

Diagnosis and Treatment of Communication Disorders in the Neurologically Impaired Patient” Lecturer to Medical Students at Boston University School of Medicine enrolled in the course Biology of Disease Presented October, 1980, May, 1981 and April, 1982.

SEMINARS AND WORKSHOPS

Presented

“Multidisciplinary Management of Tracheo-esophageal Puncture Complications” presented with Kevin Emerick, M.D., and Lindsey Lambert, CCC-SLP, a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November 20, 2009.

“Muscle Tension Voice Problems: A Case-Based Approach” presented with Ramon Franco Jr., M.D., Clark Rosen, M.D., and Jackie Gartner-Schmidt, a 2 hour Mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November 16, 2007.

“Grand Rounds in Tracheoesophageal Puncture,” a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007.

“Management of Vocal Fold Paralysis: How We Do It” presented with Ramon Franco Jr., M.D., Tessa Goldsmith, M.A., CCC-SLP, and Michael Towey, M.S., CCC-SLP, a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 2006.

“Evaluation & Treatment of Patients Undergoing Pulse Dye Laser Surgery” presented with Ramon Franco Jr., M.D., a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 2005.

“Clinical Decision Making From the Gut” presented with Michael Towey, M.S., a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 2004.

“Secrets to Successful Management of Muscle Tension Dysphonia” presented with Nelson Roy, Ph.D., a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 2002.

“The Voice Disorders Center: Integrating Clinical Practice, Research, and Training” a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 1998.

“Videoendoscopic Laryngeal Examination: Issues and Procedures for Interpretation” a 2 hour mini-seminar presented at the American Speech, Language, Hearing Association Annual Meeting, November, 1993.

COURSES AND SEMINARS

Attended

7th International Conference on Head & Neck Cancer, San Francisco, CA July 19-23, 2008.

American Speech, Language, Hearing Association Annual Meeting, November, 1987, 1993, 1994, 1995, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008.

Care of the Professional Voice - 33rd Annual Symposium, Philadelphia, PA, June, 2004.

Xth Annual Pacific Voice Conference, September, 1997.

Care of the Professional Voice – 19th Annual Symposium at the Curtis Center, Philadelphia, PA, June, 1990.

Disorders of Vocal Motor Control, University of Texas at Dallas, May, 1990.

Care of the Professional Voice – 17th Annual Symposium at the Manhattan School of Music, June, 1988.

Videostroboscopy of the Larynx Seminar, October, 1987, Storrs, Connecticut.

Microsurgery of the Larynx and Voice Conservation – Coordinated by Drs. Jako, Strong and Vaughn, Department of Otolaryngology, Boston University School of Medicine, June 1-3, 1983.

Neurology of Behavior – A 40-hour course instructed by Dr. Norman Geschwind, Harvard Medical School, Boston, Massachusetts, December, 1981.

Laryngectomy Rehabilitation Seminar – A one-week professional course coordinated by Robert Keith at the Mayo Clinic, Rochester, Minnesota, June, 1981.

Basic P.I.C.A. Workshop – A professional workshop certification on the administration and interpretation of the Porch Index of Communicative Ability, Boston University Medical Center, Boston, Massachusetts, October, 1980.

CERTIFICATIONS, APPOINTMENTS, AFFILIATIONS, AND AWARDS

Certificate of Clinical Competence – American Speech-Language-Hearing Association, May, 1980.

Massachusetts State Licensed Speech Pathologist, Registration No. 175, 1984.

American Speech, Language, Hearing Association Steering Committee Member, Special Interest Division 3 (Voice and Voice Disorders) 2000 to 2003.

Adjunct Faculty Award For Excellence, The Massachusetts General Hospital Institute of Health Professions Graduate Program In Communication Sciences And Disorders May, 2000.

Charles Wood Award For Exceptional Patient Service, Massachusetts Eye And Ear Infirmary, May 9, 2005.

Special Scientific Staff Appointment, University Hospital, Boston University Medical Center 1983 – 1992.

Consultant – Massachusetts Peer Review Organization (Mass Pro), 1998 – 2002.

Consultant - Commonwealth of Massachusetts, Division of Medical Assistance, Durable Medical Equipment Prior Authorization Unit, 1995 – present.

Consultant - Professional Advisory Board, Kimberly Home Health Care, 1982 – 1986.

References Furnished Upon Request.

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