

## CURRICULUM VITAE

**Name:** Bonnie Martin-Harris, Ph.D., CCC-SLP, BRS-S

**Work:** MUSC Evelyn Trammell Institute for Voice and Swallowing  
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**Citizenship:** U.S.A.

### Education:

<u>Institution/Location</u>	<u>Years</u>	<u>Degree</u>	<u>Field of Study</u>
Bowling Green State University Bowling Green, OH	1975-1979	B.S.	Speech Pathology
Purdue University West Lafayette, IN	1979-1981	M.S.	Speech Pathology
Northwestern University Evanston, IL	1989-1991	Ph.D.	Communications Sciences and Disorders Swallowing and Respiratory Functions

### Internships:

VA Medical Center, Fort Howard, MD, 1980  
Long Beach VA Medical Center, Long Beach, CA, 1981 - 1982.

### Specialty Certification:

Certificate of Clinical Competency in Speech-Language Pathology (CCC-SLP), 1982 - Present  
American Speech-Language-Hearing Association  
Board Recognized Specialist - Swallowing and Swallowing Disorders (BRS-S), 2003 - Present

### Licensure:

South Carolina, 1999 - Present  
Georgia, 1991 - Present

### Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1991 - Present	Adjunct Assistant Professor	University of Georgia	Communication Sciences Disorders
2000 - 2002	Assistant Professor	Medical University of South Carolina	Otolaryngology Head and Neck Surgery; Communication Sciences & Disorders
2002 - Present	Associate Professor	Medical University of South Carolina	Otolaryngology Head and Neck Surgery; Communication Sciences & Disorders

### Administrative Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2001 - Present	Director	Medical University of South Carolina	MUSC Evelyn Trammell Institute for Voice and Swallowing
2001 - Present	Clinical Mentor	Medical University of South Carolina	Clinical Services Department

### Hospital Appointments/Privileges:

<u>Years</u>	<u>Active/Inactive</u>	<u>Institution</u>
1981 - 1982	Inactive	Long Beach Veterans Administration Medical Center, Long Beach, CA
1983 - 1984	Inactive	Sacred Heart Rehabilitation Hospital, Milwaukee, WI
1984 - 1991	Inactive	Clement J. Zablocki Veterans Administration Medical Center, Milwaukee, WI
1991 - Present	Active	Saint Joseph's Hospital of Atlanta, Atlanta, GA
2000 - Present	Active	Medical University of South Carolina, Charleston, SC

**Other Experience:**

<u>Years</u>	<u>Position</u>	<u>Institution</u>	<u>Department</u>
1979	Instructor	Penta County Vocational Skills Center Perrysburg, OH	Communication
1980	Graduate Student Trainee	Fort Howard VA Medical Center Fort Howard, MD	Speech Pathology
1981 - 1982	Research Speech Pathologist	Long Beach Veterans Administration Medical Center Long Beach, CA	Speech Pathology
1982 - 1983	Program Director	Mount Carmel Nursing Home Milwaukee, WI	Speech Pathology
1983 - 1984	Senior Speech-Language Pathologist	Sacred Heart Rehabilitation Hospital Milwaukee, WI	Brain Injury Unit
1984 - 1991	Swallowing Rehabilitation Program and Research Coordinator, Staff Speech Language Pathologist	Clement J. Zablocki Veterans Administration Medical Center Milwaukee, WI	Speech-Language Pathology
1991 - 2000	Director	Saint Joseph's Hospital of Atlanta Atlanta, GA	The Evelyn Trammell Voice and Swallowing Center
1993 - 1999	Director	Saint Joseph's Hospital of Atlanta Atlanta, GA	Wellness and Rehabilitation
1999 - 2000	Director of Clinical Research	Saint Joseph's Hospital of Atlanta Atlanta, GA	Clinical Research
2000 - 2002	Assistant Professor	Medical University of South Carolina Charleston, SC	Otolaryngology – Head & Neck Surgery; College of Health Professions
2000 - Present	Consultant	Saint Joseph's Hospital of Atlanta Atlanta, GA	The Evelyn Trammell Voice and Swallowing Center
2000 - Present	Director, MUSC Evelyn Trammell Institute for Voice and Swallowing	Medical University of South Carolina Charleston, SC	Otolaryngology – Head & Neck Surgery
2002 - Present	Associate Professor	Medical University of South Carolina Charleston, SC	Otolaryngology – Head & Neck Surgery; College of Health Professions
2002 - Present	Graduate Faculty Member	Medical University of South Carolina Charleston, SC	College of Medicine

**Membership in Professional/Scientific Societies:**Organization/Offices Held:

- American Speech-Language-Hearing Association (ASHA), 1981 - Present
- Voice Disorders Special Interest Division 3, ASHA, 1993 - Present
- Dysphagia Research Society; Councilor, 1999 - 2001
- Steering Committee Coordinator, ASHA Special Interest Division 13, Swallowing and Swallowing Disorders, 1999 - 2001
- Board of Division Coordinators, American Speech-Language Hearing Association, 1999 - 2001
- South Carolina Speech and Hearing Association, 2000 - Present
- Chair, Inaugural Specialty Board for Specialty Recognition in Swallowing and Swallowing Disorders
- Membership Committee, Dysphagia Research Society, 2001 - Present
- Chair, Research Committee, ASHA Specialty Interest Division 13: Swallowing and Swallowing Disorders
- Associate Member Graduate Faculty, College of Graduate Studies, 2002 -Present
- American Academy of Otolaryngology-Head and Neck Surgery, 2002 - Present
- South Carolina Cancer Alliance

**Editorial Positions:**

- Editorial Consultant, Journal of Applied Physiology, 1993 - Present

- Editorial Consultant, Dysphagia Journal, 1993 - Present
- Editorial Consultant, American Journal of Speech-Language Pathology, 1997 - Present
- Editorial Consultant, Journal of Speech-Language-Hearing Research, 1997 - Present
- Advisory Board, Speech Pathology Online, 2003 - Present

**Extramural Grants/Award Amount (Current and Past):**

- Site Principal Investigator (Principal Investigator: Colleen A. McHorney), VA Rehabilitation Research and Development, *Extension of the SWAL-QOL for use in esophageal dysphagia*, Submitted, 3% time, \$538,500.
- Principal Investigator, NIDCD K23, *Standardized assessment of swallowing impairment*, Submitted for 2003 - 2008, 75% time, \$977,708.
- Co-Principal Investigator, MUSC University Research Committee, *Respiratory and swallowing dynamics in patients with oropharyngeal cancer*, Submitted for 2003, 20% time, \$16,611.
- Co-Principal Investigator, Triological Society, *Swallowing outcomes after the treatment of advanced carcinoma of the head and neck*, 2002 - 2003, 5% time, \$25,000.
- Principal Investigator, NIDCD R03 DC04864-01 HR#9257, *Respiratory and laryngeal dynamics during swallow*, 2000 - Present, 20% time, \$150,000.
- Participating Investigator, protocol #C-10B/SWAL-QOL: *Quality of life in swallowing disorders*. Dept. of Veterans Affairs and the University of Wisconsin-Madison Medical School, Madison, Wisconsin, 1998, 5% time.
- Participating Investigator, ICC Protocol #86 HNR3, *The effects of surgical reconstruction on speech and swallowing*, 1991 - 1999, 10% time.
- Participating Investigator, Project #PO1-CA40 007, *A comparison of three methods of swallow assessment*, 1991 - 1996, 5% time.
- Participating Investigator, ICC Protocol #86 HNR2, *Functional effects of treatment for T1 glottic carcinoma*, Northwestern University, 1986, 2% time.
- Assistant to Participating Investigator in data collection for VA Cooperative Study #268, *A new strategy to preserve the larynx in treatment of advanced laryngeal cancer*, Clement J. Zablocki VA Medical Center, 1985 - 1987, 2% time.

**Intramural Grants/Amount of Award:**

- Mark and Evelyn Trammell Trust, MUSC, 2000 - Present, \$210,000
- Mark and Evelyn Trammell Trust, Saint Joseph's Hospital of Atlanta, 1993 - 2003, \$500,000

**Awards, Honors, Membership in Honorary Societies:**

- Omicron Delta Kappa
- Mortar Board
- Phi Kappa Phi
- Kappa Delta Pi
- 1979: Summa Cum Laude, Bowling Green State University
- 1978, 1979: Outstanding Student in Speech Pathology – Audiology, Bowling Green State University
- 1986: Area Federal Officials Association
- 1986: Nominee for Professional Employee Award – Milwaukee
- 1985 - 1990: Outstanding Performance Awards, Speech Pathology, Clement J. Zablocki Veterans Administration Medical Center
- 1993 - 1999: Award for Continuing Education, American Speech-Language-Hearing Association
- 1999: Second Place Oral Presentation Award, Dysphagia Research Society Eighth Annual Meeting
- 2003 - 2004: Health Sciences Foundation Teaching Excellence Award in the Educator-Mentor Category, Medical University of South Carolina
- 2003: Second Place Oral Presentation Award, Dysphagia Research Society Twelfth Annual Meeting

**Academic Committee Activities:**

- Member, Research committee, Otolaryngology Head and Neck Surgery, 2001
- Member, Search Committee for Chair, Communication Sciences and Disorders, 2001
- Member, Program Committee, Dysphagia Research Society, 2001 - 2002

- Member, Abstract Review Committee, Dysphagia Research Society, 2001 - 2002
- Member, Search Committee for Pediatric Faculty position, Communication Sciences and Disorders, 2002
- Member, Abstract Selection Committee for Annual Meeting 2003, American Gastroenterological Association, 2002 - 2003
- Member, Head and Neck Research Development Committee, Hollings Cancer Center, Medical University of South Carolina, 2003

#### **Major Teaching Responsibilities:**

- Otolaryngology Resident lecture series
- Head & Neck Tumor Conference
- College of Health Professions, Three graduate-level courses per academic year
  - Voice & Resonance Disorders, CSD 610
  - Dysphagia, CSD 540
  - Head & Neck, CSD 515
- MUSC Graduate Faculty Member

#### **Research Mentoring and Advisory Responsibilities:**

- Mentor and member dissertation committee, visiting doctoral student from University of Pittsburgh  
Martin Brodsky, M.A., Otolaryngology, *Does swallowing require cognitive resources? An investigation.* (in progress).
- Mentor, medical students in swallowing research  
Thomas Dozier, Medical Student, Research Project: *The coordination of breathing and swallowing during sequential cup drinking* (in progress).  
LaFaith Miller, Medical Student, Research Project: *Digital and temporal measurement of swallowing: Relationships to outcomes in patients with oropharyngeal cancer* (in progress).
- Mentor, junior faculty in Otolaryngology  
Marion Boyd Gillespie, M.D., Otolaryngology, *Swallowing outcomes after the treatment of advanced carcinoma of the head and neck* (in progress).
- Mentor, junior faculty in Pulmonary Medicine  
Kristin Highland, M.D., Pulmonary Medicine, Mentor – Member thesis committee: *A pilot study of gastroesophageal reflux and aspiration in patients with scleroderma and interstitial lung disease* (in progress).
- Chair, graduate thesis committees (Communication Sciences and Disorders)  
Christina Claire Price, M.S.R., *What are the temporal patterns of swallowing and respiration: Are there differences by age, gender, ethnicity, and swallow task in healthy adults aged 21-60?* (completed 2002).  
Carrie Louise Ford, M.S.R., *The effects of age, gender, race, and swallow task on the coordination of respiratory and swallowing events in normal, healthy individuals* (completed 2003).  
Jenny Chapman, M.S.R., *Impact of texture and effort on peak amplitude of submental muscle contraction during swallowing* (completed 2004).
- Advising faculty member, thesis committee  
Jennifer Allison, M.S.R., Communication Sciences and Disorders, *Oxygen saturation among newborn infants and the decrease occurring during feeding in various populations* (completed).
- Mentor, medical resident research initiatives  
Michael Noone, M.D., Otolaryngology, Resident research project: *Vocal tract function during four types of woodwind vibrato.* Presentation at the Voice Foundation, Philadelphia, PA (completed 2001).  
Angela Chu, M.D., Otolaryngology, Resident research project: *Vocal tract dynamics in patients with cochlear implants.* Presentation at the Magnolia Conference, Charleston, SC (completed 2002).  
Terrill Huggins, M.D., Pulmonary Fellow, Research Project: *Paradoxical vocal fold dysfunction following eucalyptus exposure* (in progress).  
Bobby Walters, M.D., Radiology, Research Project: NIDCD R03 DC04864-01 HR#9257, *Respiratory and laryngeal dynamics during swallow* (in progress).
- Serve as a educational/clinical consultant to speech pathologists in Therapeutic Services at MUSC Hospital

#### **Major Clinical Interests and Responsibilities:**

- Director, MUSC Evelyn Trammell Institute for Voice and Swallowing Disorders

- Respiratory and Laryngeal Dynamics during swallowing
- Swallowing disorders across the age continuum
- Clinical Voice Disorders in the Elite User
- Functional Voice Disorders
- Swallowing and Voice Disorders secondary to Head and Neck Cancer
- Swallowing and Voice Disorders secondary to Neurogenic Disorders
- Swallowing and Voice Disorders secondary to Pulmonary Disorders

#### **Lectures and Presentations:**

- The diagnosis and management of swallowing disorders, Lecture presented to the Milwaukee Public School Zone Office Speech Pathologists, Milwaukee, Wisconsin, 1984
- Dysphagia: An interdisciplinary viewpoint, Seminar presented at the Fourth Annual Fall Conference on Clinical Geriatrics, Milwaukee, Wisconsin, 1985
- Overview of the international symposium on dysphagia, Lecture presented at a meeting of the clinical Speech-Language Pathology Association, Milwaukee County Medical Complex, Milwaukee, Wisconsin, 1986
- Researching, developing and marketing a swallowing program in a medical facility, Seminar presented at the annual meeting of the Wisconsin Speech-Language-Hearing Association, Stevens Point, Wisconsin, 1986
- Evaluation and treatment of dysphagia in a hospital setting, Lecture presented at the University of Wisconsin, Whitewater, Whitewater, Wisconsin, 1986.
- Developing and managing a swallowing program in a medical setting, Lecture presented to speech pathology staff of St. Vincent's Hospital, Green Bay, Wisconsin, 1986.
- Communication-cognitive disorders in the head injured population, Seminar presented at New Mexico Center of Head Injury, Waterford, Wisconsin, 1987
- The diagnosis and management of swallowing disorders, Seminar presented for the National Student Speech-Language-Hearing Association, University of Wisconsin, Milwaukee, Wisconsin, 1987
- The association of aspiration pneumonia and swallowing dysfunction, Lecture presented at a meeting of the Swallowing Club, Milwaukee County Medical Complex, Milwaukee, Wisconsin, 1987
- Dysphagia and cervical spine injury, Lecture presented at the annual meeting of the Swallowing Club, Milwaukee County Medical Complex, Milwaukee, Wisconsin, 1988
- Evaluation and management of swallowing disorders, Seminars presented at the Crossroads Conference, Purdue University, West Lafayette, Indiana, 1989
- Evaluation of swallowing, Seminar presented at the Academy of Otolaryngology, New Orleans, Louisiana, 1989
- Respiration and swallowing, Seminar presented at the annual meeting of the Wisconsin Speech-Language-Hearing Association, Delavan, Wisconsin, 1989
- Current advances in the understanding of respiration and swallowing, Mini-seminar presented at the annual American Speech-Language-Hearing Association, Atlanta, Georgia, 1991
- The influence of deglutition on respiration—Swallowing and swallowing disorders: From clinic to laboratory, Northwestern University, Evanston, Illinois, 1991
- Normal laryngeal valving patterns during compensatory swallowing maneuvers, Lecture presented at a meeting of the Swallowing Club, Milwaukee County Medical Complex, Milwaukee, Wisconsin, 1991.
- Current approaches to the diagnosis and management of swallowing disorders I: Introductory course, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, May 1992
- Current approaches to the diagnosis and management of swallowing disorders II: Advanced course, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, May 1992
- Dysphagia among the aging: Communication problems in the aging population, University of Cincinnati Medical Center, Cincinnati, Ohio, May 1992
- Clinical management of aspiration after neurologic impairment, Swallowing and Laryngology Conference, Lake Lanier Islands, Atlanta, Georgia, May 1992
- Modified barium swallow evaluation for the adult patient: Procedures and protocol, Swallowing and Laryngology Conference, Lake Lanier Islands, Atlanta, Georgia, May 1992
- Clinical issues of dysphagia, Allegheny General Hospital, Pittsburgh, Pennsylvania, September 1992
- Current approaches to the diagnosis and management of swallowing disorders I: Introductory course, Harvey, Illinois, September 1992

- Current approaches to the diagnosis and management of swallowing disorders II: Advanced course, Harvey, Illinois, September 1992
- Communication and swallowing restoration following head and neck surgery: Reconstruction innovations, The Suburban Atlanta Chapter of AORN, Kimberly Clark Corporation, Atlanta, Georgia, October 1992
- Dysphagia diagnosis and management, Respiratory therapy department, Saint Joseph's Hospital of Atlanta, Atlanta Georgia, October 1992
- Physiologic relationships between respiration and swallowing: Implications for dysphagia management, Mini-seminar presented at the annual meeting of the American Speech-Language-Hearing Association, San Antonio, Texas, November 1992
- Frequency of respiration and deglutition in man: Influence of posture and oral stimuli, paper presented at the First Inaugural Meeting of the Dysphagia Research Society, Milwaukee, Wisconsin, November 1992
- Modified barium swallow evaluation, Seminar presented at the annual meeting of the Illinois Speech-Language-Hearing Association, Chicago, Illinois, February 1993
- Treatment of dysphagia in adults, Seminar presented at the annual meeting of the Illinois Speech-Language-Hearing Association, Chicago, Illinois, February 1993
- Evaluation and management of dysphagia in adults, Seminar presented at the Virginia Lee Franklin Nursing Conference, Emory University, Atlanta, Georgia, March 1993
- Physiologic correlates of dysphagia, Seminar presented at Current Issues in Anatomic and Physiologic Aspects of Dysphagia, A Clinical Perspective, Kessler Rehabilitation Institute, West Orange, New Jersey, June 1993
- A whole body system approach to dysphagia, Seminar presented at Current Issues in Anatomic and Physiologic Aspects of Dysphagia, A Clinical Perspective., Kessler Rehabilitation Institute, West Orange, New Jersey, June 1993
- Dysphagia consultation, Seminar Presented At Curative Rehabilitation Center, Wauwatosa, Wisconsin, July 1993
- Pathophysiology of dysphagia and aspiration: Evaluation, treatment, clinical research, Lecture presented at Medical Grand Rounds, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, October 1993
- Neurologic correlates of dysphagia, Seminar presented at Edwin Shaw Hospital, Akron, Ohio, October 1993
- Frequency of respiration a deglutition, Mini-seminar presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, California, November 1993
- Dysphagia profiles in patients with pulmonary dysfunction, Mini-seminar presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, California, November 1993
- Critical care competencies for dysphagia clinicians, Short course presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, California, November 1993
- Modified barium swallowing evaluation: Protocol and interpretation, Seminar presented at the Mayo Clinic, Jacksonville, Florida, January 1994
- Clinical approaches to the evaluation and management of dysphagia in adolescent and adults: Respiratory correlated of dysphagia, Intermediate Course presented at Tampa General Hospital-Rehabilitation Center, Davis Island, Tampa, Florida, January 1994
- Dysphagia profiles in patients with pulmonary dysfunction, Annual Convention, Georgia Speech-Language-Hearing Association, Gwinnett Civic and Cultural Center, Duluth, Georgia, March 1994
- Physiological approach to dysphagia evaluation and management, Fourth Annual Pre-Convention Dysphagia Workshop, Pennsylvania Speech-Language-Hearing Association, Polyclinic Medical Center, Harrisburg, Pennsylvania, April 1994
- Diagnosis and management of dysphagia in the head and neck cancer patient, Fifteenth Annual Post-graduate Seminar in Radiation Oncology, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, April 1994
- Neurophysiological control of swallowing function, Rehabilitation Services Department Inservice, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, April 1994
- Management of dysphagia in head and neck cancer patients, Tumor Board Conference, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, May 1994
- Clinical approaches to the evaluation and management of dysphagia in adolescents and adults, Reha-Klinik, Langensteinbach, Karlsbad, Germany, July 1994
- Clinical grand rounds: Dysphagia in head and neck cancer, Annual meeting of the American Speech-Language-Hearing Association New Orleans, Louisiana, November 1994

- Visual analysis of whispering in normal and pathologic larynges, Mini-seminar presented with Jana Burleson, M.S., CCC-SLP at the annual meeting of the American Speech-Language-Hearing Association New Orleans, Louisiana, November 1994
- Tracheotomy workshop, Professional Rehabilitation Center, Columbia, South Carolina, February 1995
- Physiologic correlates of swallowing and dysphagia, presentation at the Winter Conference of the Florida Language Speech and Hearing Association, Gainesville, Florida, January 1995
- Voice fitness, Lecture at the Aqua Society of Atlanta, Atlanta, Georgia, January 1995
- Flexible fiberoptic nasopharyngoscopy: Application for the diagnosis and management of resonance, voice and swallowing disorders, University of California, San Francisco, California, March 1995
- Clinical grand rounds: Dysphagia in head and neck cancer, GSHA Annual Conventions, Savannah, Georgia, April 1995
- Radiographic dysphagia evaluation, The Southeastern Voice and Swallowing Symposium, Atlanta, Georgia June 1995
- Biomechanical and temporal characteristics of laryngeal closure in patients with pulmonary disease, The Southeastern Voice and Swallowing Symposium, Atlanta, Georgia, June 1995
- Pre- and post-operative laryngectomy evaluation and support, The Southeastern Voice and Swallowing Symposium, Atlanta, Georgia, June 1995
- Flexible fiberoptic nasopharyngolaryngoscopy: application for the diagnosis and management of resonance, voice and swallowing disorders, The Southeastern Voice and Swallowing Symposium, Atlanta, Georgia, June 1995
- Clinical approaches to the evaluation and management of dysphagia in adolescents and adults, South African Speech-Language-Hearing Association, Johannesburg, Durban and Capetown, South Africa, June 1995
- Specialty recognition and competency training for dysphagia clinicians, Dysphagia Interest Group of Atlanta, Atlanta, Georgia, August 1995
- Finding your right voice, Atlanta Gender Exploration Support Group Meeting, Atlanta, Georgia, September 1995
- Swallowing and aspiration, presented to CCU nurses at Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, October 1995
- Evaluation and management of dysphagia in Parkinson's disease, Presented at the West Parkinsonism Society, Lubbock, Texas, November 1995
- Swallowing problems in head and neck cancer patients, Presented at the ENT Section of the Scientific assembly of the Medical Association of Georgia, Atlanta, Georgia, November 1995
- The future of dysphagia: Core graduate curriculum, clinical competency and specialty recognition, Seminar at the annual meeting of the American Speech-Language-Hearing Association, Orlando, Florida, December 1995
- Examination of vocal parameters pre/post performance in professional operatic singers, Seminar at the annual meeting of the American Speech-Language-Hearing Association, Orlando, Florida, December 1995
- Swallowing science: What does it tell us about treatment/coordination of laryngeal biomechanics and closure during deglutition in patients with chronic obstructive pulmonary disease? Seminar at the annual meeting of the American Speech-Language-Hearing Association, Orlando, Florida, December 1995
- Applying normal anatomy and physiology to the study of swallowing, voice and resonance disorders, Atlanta, Georgia, March 1996
- Case presentations: Dysphagia in patients with carcinoma of the head and neck, Interdisciplinary oropharyngeal Dysphagia Conference, St. James Hospital, Dublin, Ireland, March 1996
- Interdisciplinary oropharyngeal dysphagia: Anatomy, physiology and neurology of oropharyngeal swallowing, Trinity Health Sciences Centre, Dublin, Ireland, March 29, 1996
- Interdisciplinary oropharyngeal dysphagia: Diagnostic methods of dysphagia evaluation, Trinity Health Sciences Centre, Dublin, Ireland, March 29, 1996
- Interdisciplinary oropharyngeal dysphagia: Problem profiles and interdisciplinary team management of dysphagia, Trinity Health Sciences Centre Dublin, Ireland, March 29, 1996
- Interdisciplinary oropharyngeal dysphagia, Clinical Competency and Specialty Recognition for Dysphagia Clinicians, Trinity Health Sciences Centre Dublin, Ireland, March 30, 1996.
- Interdisciplinary oropharyngeal dysphagia: Neurogenic dysphagia, Trinity Health Sciences Centre, Dublin, Ireland, March 30, 1996

- Second mid-south head and neck cancer conference: Articulation and resonance: Treatment after limited surgical excision, Memphis, Tennessee, April 21, 1996
- Second mid-south head and neck cancer conference: Treating swallowing disorders after head and neck cancer, Memphis, Tennessee, April 21, 1996
- Evaluation and management of swallowing disorders, Professional Rehabilitation Associates, Atlanta, Georgia, August 24, 1996
- Dysphagia symposium: How to organize a swallowing clinic, Malmo, Sweden, September 9, 1996
- Dysphagia symposium: Dysphagia—Defining the problem, Malmo, Sweden, September 9, 1996
- Dysphagia Symposium: Assessment and clinical management of dysphagia, Malmo, Sweden, September 10, 1996
- Dysphagia symposium: How to evaluate the dysphagia patient, Malmo, Sweden, September 10, 1996
- Dysphagia symposium: Speech, swallowing, and respiration, Malmo, Sweden, September 10, 1996
- Wellness and rehabilitation care, Saint Joseph's Hospital of Atlanta's Payer Conference, Atlanta, Georgia, October 11, 1996.
- Evaluation and management of swallowing disorders, Professional Rehabilitation Associates, Charleston, South Carolina, October 19, 1996.
- Arts medicine for voice, voice evaluation, and wellness, Habersham, Georgia November 8-9, 1996.
- Evaluation and management of swallowing disorders, Professional Rehabilitation Associates, Greenville, South Carolina, December 8, 1996
- The incidence of dysphagia and aspiration pneumonia in hemorrhagic and non-hemorrhagic stroke, Dysphagia Research Society, Toronto, Canada, 1997
- Instrumental swallowing assessment, American Speech-Language-Hearing Association, Boston, MA, 1997
- The evaluation and treatment of swallowing disorders: A clinical scientific approach, Workshop presented for Advanced Rehabilitation Services, Inc.:  
  - Ft. Lauderdale, Florida, July 31 - Aug. 1, 1998
  - Philadelphia, Pennsylvania, Aug. 21 - 22, 1998
  - Phoenix, Pennsylvania, Sep. 11 - 12, 1998.
  - Pontiac, Michigan, June 1998
- Update of Voice/Swallow Rehabilitation Program for Head/Neck Cancer Patients Tumor Conference, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, August 1998
- Breathing and swallowing relationships: Impact on evaluation, treatment and outcome, Florida Society of Neurogenic Communication Disorders, Jacksonville, Florida, August 1998
- The modified barium swallow: Impact on dysphagia management, Annual Meeting of the Dysphagia Research Society, New Orleans, Louisiana, October 1998
- Post operative rehabilitation of head and neck cancer patients, Georgia Tumor Registrar's Association Annual Fall Conference, Atlanta, Georgia, October 1998
- Dysphagia management across the continuum of care (panel presentation), Annual Convention of the American Speech-Language-Hearing Association, San Antonio, Texas, November 1998
- Dysphagia in elderly persons: Complex case management (panel presentation), Annual Convention of the American Speech-Language-Hearing Association, San Antonio, Texas, November 1998
- Use of instrumentation in dysphagia management, Annual Convention of the American Speech-Language-Hearing Association, San Antonio, Texas, November 1998
- Breathing and swallowing relationships: impact on evaluation, treatment and outcome, Annual Convention of the Illinois Speech-Language Hearing Association, Chicago, Illinois, Feb. 19, 1999
- Dysphagia management in the millennium, Annual Convention of the Wisconsin Speech-Language-Hearing Association, Madison, Wisconsin, Feb. 25, 1999
- The biomechanics of deglutition and multichannel swallowing assessment, Ear Nose and Throat Grand Rounds, Emory University School of Medicine, Atlanta, Georgia, April 15, 1999
- Grand Rounds in Voice and Swallowing, Indiana Voice and Indiana Dysphagia Network, Indianapolis, Indiana, April 21, 1999
- Swallowing Grand Rounds, Annual Convention of the Indiana Speech-Language-Hearing Association, Indianapolis, Indiana, April 22, 1999
- The evolution of the evaluation and treatment of dysphagia across the health care continuum, Ross Products Division, Medical Nutritional and Device Roundtable, Charleston, South Carolina, April 26-28, 1999

- Treatment of dysphagia in adults: Methods and effects, Videoconference sponsored by the American Speech-Language Hearing Association, Produced by Rehab Training Network, Broadcast September 16, 1999
- Clinical research development at Saint Joseph's Hospital of Atlanta, Nursing Research Day, Saint Joseph's Hospital, Atlanta, Georgia, October 1999
- The relationship between respiratory and laryngeal dynamics during swallow, Second Place Oral Presentation Award, Annual Meeting of the Dysphagia Research Society, Burlington, Vermont, October 1999
- Neural control of respiration, phonation, and swallowing, American Speech-Language-Hearing Association, San Francisco, California, November 1999
- Swallowing disorders and their management after head and neck cancer: Unusual fistula cases, American Speech-Language-Hearing Association, San Antonio, Texas, November 1999
- Post-operative rehabilitation for head and neck cancer patients: Bridging the gap, Head and Neck Cancer Oncology Program, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, January 2000
- Dysphagia management in the millennium, Annual Meeting of the Georgia Speech, Language and Hearing Association, March 2000
- Radiographic evaluation of swallowing disorders, Medical University of South Carolina Radiology Grand Rounds, Charleston, South Carolina, September 2000
- Dysphagia Competency Training, Saint Joseph's Hospital of Atlanta, Atlanta, Georgia, October 2000
- Retraining swallow, Annual Meeting of the Dysphagia Research Society, Savannah, GA, October 2000
- Assessing treatment efficacy during the modified barium swallow, Annual Convention of the American Speech-Language Hearing Association, Washington, D.C., November 2000
- Neurophysiology of swallowing function, Medical University of South Carolina Resident Lecture, Department of Otolaryngology, Charleston, South Carolina, November 2000
- Swallowing and airway protection, Medical University of South Carolina Pulmonary Grand Rounds, Charleston, South Carolina, December 2000
- Physiology of respiration and deglutition, Arizona Speech Language Hearing Association, April 2001
- Pathophysiology of swallowing and aspiration, Medical University of South Carolina Family Medicine Resident Lecture, Charleston, South Carolina, May 2001
- Physiology, pathophysiology, and treatment: Swallowing and voice disorders postanterior cervical spine surgery, American Academy of Orthopaedic Surgeons, Charleston, South Carolina, May 2001
- Medicine in the Vocal Arts, Medical University of South Carolina Voice Symposium, Charleston, South Carolina, May 2001
- Vocal tract function during four types of woodwind vibrato, Voice Foundation, Philadelphia, Pennsylvania, June 2001
- Vocal tract dynamics in patients with cochlear implants, Voice Foundation, Philadelphia, Pennsylvania, June 2001
- Swallow physiology/pathophysiology: Implications for post-laryngectomy, International Association of Laryngectomees Voice Institute, Myrtle Beach, South Carolina, August 2001
- Coordination of laryngeal dynamics and peripheral respiratory patterns: isolated and sequential swallows, Annual Meeting of the Dysphagia Research Society, Albuquerque, New Mexico, October 2001
- The influence of evidence based health care on dysphagia research practice and reimbursement, Annual Meeting of the Dysphagia Research Society, Albuquerque, New Mexico, October 2001
- Principles of respiratory physiology: applications for swallowing and voice, Annual Convention of the American Speech-Language Hearing Association, New Orleans, Louisiana, November 2001
- Plan for board-recognized specialists in swallowing and swallowing disorders, Annual Convention of the American Speech Language Hearing Association, New Orleans, Louisiana, November 2001
- Voice Evaluation and Wellness Workshop, North Georgia Arts Medicine and Voice Care Workshop, Brenau University, Gainesville, Georgia, January 2002
- Advanced Fellows Conference, Medical University of South Carolina, Charleston, South Carolina, April 2002
- Medicine in the Vocal Arts, Medical University of South Carolina Voice Symposium, Charleston, South Carolina, May 2002
- Charleston Magnolia Conference, Medical University of South Carolina, Charleston, South Carolina, May 2002
- Measurement of impairment and relationship outcomes, Annual Meeting of the Dysphagia Research Society, Miami, Florida, October 2002

- Specialty swallowing evaluation and treatment in the medical setting, MUSC College of Health Professions Communication Sciences and Disorders Program, Charleston, South Carolina, October 2002
- Voice and swallowing: Why do both? Wisconsin Speech-Language-Hearing Association Conference, Madison, Wisconsin, March 2003
- Evaluation and treatment of swallowing disorders: In search of evidence, Oklahoma Academy of Medical Speech-Language Pathologists, Oklahoma City, Oklahoma, April 2003
- Barium Studies for Oropharyngeal Dysphagia, American Gastroenterological Association (AGA), May 2003
- Medicine in the Vocal Arts, Medical University of South Carolina Voice Symposium, Charleston, South Carolina, May 2003
- Charleston Magnolia Conference, Medical University of South Carolina, Charleston, South Carolina, May 2003
- Continuous breathing and swallowing following total laryngectomy, Head and Neck Research Development Conference, Medical University of South Carolina, Charleston, South Carolina, August 2003
- Breathing and swallowing dynamics across the adult lifespan, Head and Neck Research Development Conference, Medical University of South Carolina, Charleston, South Carolina, August 2003
- Breathing and swallowing dynamics across the adult lifespan, Annual Meeting of the Dysphagia Research Society, San Francisco, California, October 2003
- To delay or not to delay: Reframing a core concept, Annual Meeting of the Dysphagia Research Society, San Francisco, California, October 2003
- Continuous breathing and swallowing following total laryngectomy, Annual Meeting of the Dysphagia Research Society, San Francisco, California, October 2003
- The MBS Study: Adopting Clinical Standards, Meet the Masters Symposium, Chicago, Illinois, November 2003
- Martin-Harris, B., Brodsky, M. B., Michel, Y., Gillespie, M. B., & Day, T. Coordination between breathing, swallowing, and airway protection. Poster presented at the Hollings Cancer Center 3rd Annual Research Retreat, Charleston, South Carolina, December 2003
- Combined videoradiographic evaluation of breathing and swallowing function, Charleston Swallowing Conference: "State of the Science in Practice," Charleston, South Carolina, January 2004
- Esophageal swallowing physiology and disorders, ASHA Health Care Conference, Orlando, Florida, February 2004
- Board recognized specialist in swallowing and swallowing disorders, South Carolina Speech-Language-Hearing Association State Conference, Hilton Head, South Carolina, February 2004
- Voice and swallowing: Overlapping functions and disorders, South Carolina Speech-Language-Hearing Association State Conference, Hilton Head, South Carolina, February 2004
- Martin-Harris, B., Brodsky, M. B., Michel, Y., & Walters, B. Breathing and swallowing dynamics across the adult lifespan, 1st Annual Aging Research Day, Center on Aging, Medical University of South Carolina, Charleston, South Carolina, March 2004.
- Martin-Harris, B., Brodsky, M. B., Michel, Y., & Day, T. A. Coordination between breathing, swallowing, and airway protection, 6th International Conference on Head and Neck Cancer, Washington, D.C., August 2004.
- Martin-Harris, B., Brodsky, M. B., Michel, Y., Gillespie, M. B., & Day, T. A. Aberrant breathing and swallowing patterns in patients treated for oropharyngeal cancer, 6th International Conference on Head and Neck Cancer, Washington, D.C., August 2004.
- Brodsky, M. B., Gillespie, M. B., Phillips, K. D., Moses, C. K., & Martin-Harris, B. Continuous breathing and swallowing following total laryngectomy. 6th International Conference on Head and Neck Cancer, Washington, D.C., August 2004.
- Gillespie, M. B., Brodsky, M. B., Day, T. A., Sharma, A. K., & Martin-Harris, B. Laryngeal penetration and aspiration during swallow after the treatment of advanced head and neck cancer. 6th International Conference on Head and Neck Cancer, Washington, D.C., August 2004.
- Skinner, M. L., Gillespie, M. B., Brodsky, M. B., Day, T. A., & Martin-Harris, B. The relationship between MBS findings and dysphagia-specific QOL. AAO-HNS Annual Meeting & OTO EXPO, Washington, D.C., *Accepted*
- Recognizing advanced competency. Swallowing Disorders: Quality Care and Ethics conference, Medical University of South Carolina, Charleston, South Carolina, June 2004.

**Extramural Professional Activities:**

- Specialty Recognition Task Force (Division 13), ASHA, 1993 - Present
- ASHA Special Interest Division 3, Voice and Voice Disorders, 1993 - Present
- ASHA Special Interest Division 13, Swallowing and Swallowing Disorders, 1991- Present
- Dysphagia Outcomes Task Force (Division 13) ASHA, 1994
- Institutional Review Board, Saint Joseph's Hospital of Atlanta, 1994 - 2000
- Joint Committee Member of Special Interest Division 13 and American Academy of Otolaryngology-Head and Neck Surgery Committee on Speech, Voice and Swallowing Disorders: Roles of the Speech-Language Pathologist and Otolaryngologist in the Performance and Interpretation of Endoscopic Examinations of Swallowing, 1997
- Data Safety Monitoring Committee, Clinical Trials Branch, National Institute on Deafness and Other Communication Disorders, Randomized study of two interventions for liquid aspirations: Short-and-long term effects, Protocol 201, 1997 - Present
- ASHA Task Force on Clinical Indicators for Instrumental Assessment of Dysphagia, 1997 - 2000
- Clinical Competency in Dysphagia Task Force (Division 13) ASHA, 1998 - 1999
- Ad Hoc Committee on Scope of Practice in SLP; ASHA, May 2000 - August 2000
- Program Planning Committee, Dysphagia Research Society, 2001-2002
- Grant reviewer, National Institutes of Health/Diagnostic Radiology Study Section—ZRG1 SRB (51) (R), 2003
- Member, Program Committee, Dysphagia Research Society, 2003 - 2004
- Chair, ASHA Special Interest Division 13 Research Committee, 2003 - Present
- Chair, Board Recognized Specialist - Swallowing and Swallowing Disorders (BRS-S), 2003 - Present
- Grant reviewer, National Institutes of Health, National Institute on Deafness and Other Communication Disorders, R03 Small Grant Reviews—ZDC1 SRB-A (40), 2004
- Program Planning Committee, Dysphagia Research Society, 2004
- Member, Subcommittee on Discipline Wide Research and Clinical Issues, Dysphagia Research Society, 2004
- Grant reviewer, National Institutes of Health , Small Grants for Behavioral Research in Cancer Control, PAR04-020, 2004

**Community Service:**

- Workers in New Growth (WINGS), Saint Joseph's Hospital Mercy Foundation, Atlanta, Georgia, 1994 - Present
- Yul Brynner Head and Neck Cancer Foundation, Charleston, South Carolina, 2000 - Present
- Assistant Local Director to the International Association of Laryngectomees (IAL), Myrtle Beach, South Carolina, 2001

**Publications:**Peer Reviewed Journal Articles:

1. Martin, B.J.W. and Corlew, M.M. (1990). The incidence of communication disorders in dysphagic patients. *Journal of Speech and Hearing Disorders*, 59: 28-31.
2. Martin, B.J.W., Corlew, M.M, and Wood, H. (1992). The association of swallowing dysfunction and aspiration pneumonia. *Dysphagia*, 9(1): 1-6.
3. Martin, B.J.W., Logemann, J., Shaker, R. Dodds, W. (1993). Normal laryngeal valving patterns during three breath hold maneuvers: A pilot investigation. *Dysphagia*, 8(1): 11-20.
4. Martin, B.J.W., Schleicher, M.A., O'Connor, A. (1993). Management of dysphagia following supraglottic Laryngectomy. *Clinical Communication Disorders*, 3(4): 27-36.
5. Martin, B.J.W., Logemann, J., Shaker, R. Dodds, W. (1994). The coordination between respiration and swallow: respiratory phase relationships and temporal integration. *Journal of Applied Physiology*, 76(2): 714-123.
6. Kidder, T.M., Langmore, S.E., Martin, B.J.W. (1994). Indications and techniques of endoscopy in evaluation of cervical dysphagia: Comparison with radiographic techniques. *Dysphagia*, 9: 256-261.
7. Martin, B.J.W. & Robbins, J. (1995). Physiology of swallowing: Protection of the airway. *Seminars in Respiratory and Critical Care Medicine*, 16(6): 448-458.
8. Martin, B.J.W. (1995). Dysphagia evaluation and management: clinical training, clinical competency, and specialty recognition. *Die Suid-Afrikaanse Tydskrif Vir Kommunikasieafwykings*, 42: 3-6.

9. Martin-Harris, B., McMahon, S.J., Haynes, R. (1998), Aspiration and dysphagia: Pathophysiology and outcome. *Phonoscope*, 2(1): 123-124.
10. Martin-Harris, B., Logemann, J. McMahon, S, Schleicher, M.A., & Sandidge, J. (2000). Clinical utility of the modified barium swallow. *Dysphagia*, 15(3), 136-141.
11. Martin-Harris, B. (2000). Optimal patterns of care in patients with chronic obstructive pulmonary disease. *Seminars in Speech-Language Pathology*, 21(4), 311-321.
12. Martin-Harris, B. (2000). Swallowing disorders following medical and surgical treatments for head and neck cancer. *SPONCH* 10(8), 1-6.
13. Logemann, J., Martin-Harris, B. (2001). Role of RDs in dysphagia screening: Concerns. *Journal of the American Dietetic Association*, 101(2), 179-180.
14. Day, T., Davis, B. K., Gillespie, M. B., Joe, J. K., Kibbey, M., Martin-Harris, B., Neville, B., Richardson, M. S., Rosenzweig, S., Sharma, A., Smith, M. M., Stewart, S., Stuart, R. K. (2003). Oral cancer treatment. *Current Treatment Options in Oncology*, 4(1), 27-41.
15. Stoeckli, S.J., Huisman, T.A.G.M., Seifert, B.A.G.M., Martin-Harris, B.J.W. (2003). Interrater reliability of videofluoroscopic swallow evaluation. *Dysphagia*, 18, 53-57.
16. Martin-Harris, B., Brodsky, M.B., Price, C.C., Michel, Y., Walters, B. (2003). Temporal coordination of laryngeal dynamics and breathing during swallowing: Single liquid swallows. *Journal of Applied Physiology*, 94, 1735-1743.
17. Martin-Harris, B. (2003). Integration of breathing and swallowing: A historical perspective and 13-year research experience. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*, 12(3), 6-12.
18. Gillespie, M. B., Brodsky, M. B., Day, T. A., Lee, F.-S., & Martin-Harris, B. (in press). Swallowing-related quality of life after head and neck cancer treatment. *The Laryngoscope*.
19. Huggins, J. T., Kaplan, A., Martin-Harris, B., & Sahn, S. (in press). Eucalyptus as a specific irritant causing vocal cord dysfunction. *Annals of Allergy and Immunology*.

#### Non-Peer Reviewed:

1. Noll, J.D. & White, B.J. (1982). Latency and utterance in aphasia during confrontation naming. Proceedings of the Clinical Aphasiology Conference.
2. Aten, J.L. and White, B.J. (1982). Language and behavioral deficits following thalamic hemorrhage. Proceedings of the Clinical Aphasiology Conference.
3. The evolution of the evaluation and treatment of dysphagia across the health care continuum: A historical perspective – inception to proliferation. Proceedings of the Fourth Annual Ross Medical Nutrition and Device Roundtable. (1999). *Nutrition in Clinical Practice*, 14(5): S13-S18.
4. Martin-Harris, B. Clinical management of swallowing disorders following stroke. (2001). *STROKE Clinical Updates XI*(1): 1-7.
5. Martin-Harris, B. (2001). Swallowing disorders following medical and surgical treatments for head and neck cancer, written for and published in *SPONCH*, a publication for head and neck cancer survivors.

#### Scholarly Books and Monographs:

1. Martin, B.J.W. (1987). Researching, developing, and marketing a comprehensive swallowing program in a medical facility. Gaylor, Michigan: Northern Speech Services, Inc.
2. Martin, B.J.W. (1991). The Influence of Deglutition on Respiration. Doctoral dissertation.
3. Martin-Harris, B. & Cherney, L.R. (1996). Clinical Management of Dysphagia, *Topics in Stroke Rehabilitation*, Aspen Publications, Vol. 3, No. 3.

#### Chapters in Scholarly Books and Monographs:

1. Martin, B.J.W. (1994). Treatment of dysphagia in adults. In L. Cherney (Ed.), *Clinical management of dysphagia in adults and children*. Gaithersburg, MD: Aspen Publishers, Inc.
2. Martin-Harris, B. & Blair, J. (in press). *Post-reconstructive issues: Speech and swallowing rehabilitation. Soft tissue reconstruction of the oral cavity*. In T. Day (Ed.), *Oral Cavity Reconstruction*, New York: Marcel Dekker, Inc.
3. Bülow, M. & Harris, B. M. (2004). The therapeutic swallowing study. In O. Ekberg (Ed.), *Radiology of the pharynx and esophagus*. Berlin: Springer-Verlag.

#### Peer Reviewed Electronic Publications:

1. *Treatment of dysphagia in adults: Methods and effects*. Self-study videocassette program sponsored by the American Speech-Language Hearing Association, Produced by Rehab Training Network - Broadcast September 16, 1999.
2. Martin-Harris, B, McConnel, F, McMahon, S. (1999). *Radiographic Interpretation of Swallowing Disorders* [Software]. San Diego, CA: Singular Publishing Group, Inc.