

CURRICULUM VITAE

Name: **JoAnne Robbins**

Present Positions: Professor, Dept. of Medicine  
Section of Gastroenterology and  
Section of Gerontology and Geriatrics  
University of Wisconsin, School of Medicine and Public Health  
Madison, WI

Affiliate Professor, Dept. of Radiology, Dept. of Biomedical  
Engineering and Dept. of Nutritional Sciences

Associate Director for Research,  
Geriatric Research, Education and Clinical Center (GRECC)  
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Education: 1968-1972 Temple University (Philadelphia, PA) - B.A.  
1972-1973 University of Wisconsin (Madison, WI) - M.S.  
1976-1981 Northwestern University (Evanston, IL) - Ph.D.

Postgraduate Education: 1981-1983 Postdoctoral Fellowship (NRSA-NIH),  
Swallowing Physiology

Co-sponsors: Vanderbilt University  
Howard Kirshner, Professor of Neurology  
Northwestern University  
Jeri Logemann, Professor of Communicative  
Disorders

Clinical Certification: Certificate of Clinical Competence (ASHA) 1974-present

State Licensure: State of Wisconsin, #907 (154)

**Professional Appointments:**

2008-present	<b>Affiliate Professor</b> , Department of Biomedical Engineering, University of Wisconsin-Madison
2003-present	<b>Professor</b> of Medicine with Tenure, University of Wisconsin
2003-present	<b>Affiliate Professor</b> , Department of Radiology, University of Wisconsin
1999-2002	<b>Interim Associate Director</b> , UW Institute on Aging
1999-present	<b>Director</b> , UW/VA Swallowing Speech And Dining Enhancement (SWAL ADE) Program – a Translational Clinical Research Program
1999-present	<b>Faculty</b> , Interdepartmental Graduate Programs in Nutritional Sciences
1996-2003	<b>Associate Professor</b> of Medicine with Tenure, University of Wisconsin
1995-1999	<b>Director</b> , UWHC Swallow Service
1993-2003	<b>Affiliate Associate Professor</b> , Dept. of Radiology, University of Wisconsin
1991-present	<b>Associate Director</b> for Research, Madison VA Geriatric Research, Education and Clinical Center (GRECC)
1991-1996	<b>Associate Professor of Medicine</b> , (CHS) Gastroenterology and Geriatrics, University of Wisconsin
1991-1995	<b>Director</b> , Dysphagia Clinic, University of Wisconsin Hospital and Clinics
1988-1999	<b>Preceptor</b> , Dept. of Communicative Disorders, University of Wisconsin
1988-1991	<b>Associate Scientist</b> , Neurology Department, University of Wisconsin

**Professional Appointments (cont'd):**

1986-1991	<b>Director</b> , NeuroDysphagia Clinic, University of Wisconsin
1984-1986	<b>Assistant Scientist</b> , Neurology Department, University of Wisconsin
1984-present	<b>Director</b> , VA/UW Swallowing and Speech Research Laboratory, Wm. S. Middleton VA Hospital

**Memberships:**

American Speech Language Hearing Association (since 1973)  
 Gerontological Society of America  
 Dysphagia Research Society

**Advisory Activities & Grant Review:**

2007-present	Member, Advisory Board for the Sciences and Medicine Graduate Research Scholars Program
2007-present	Study Section Member, Rehabilitation Research and Development (RR&D), US Department of Veterans Affairs
2006-present	Special Reviewer, NIH Study Section, Aging Systems and Geriatrics
2006-present	Blue Ribbon Panel, Aging, US Department of Veterans Affairs
2005	Expert Advisory Committee for the White Paper on Clinical Nutrition and Aging Education and Training in the Health Professions, funded through a contract with HRSA, DHHS.
1997-present	Member, Executive Policy Board, Communicative Disorders Study Review Group, NIH (NIDCD)
1995-2000	Special Reviewer, NIH Study Section, Language and Sensory Disorders
1987-2004	Member, NIH (NCI), External Advisory Committee, Cancer Control Science Program in Head and Neck Cancer Rehabilitation
1997-1999	Member, AHRQ/ECRI Advisory Group (HCFA/Medicare initiated review of the state of swallowing diagnosis and treatment in the U.S.)
1997-1999	Member, ExOfficio, National Advisory Child Health & Human Development Council (NICHD)

**Advisory Activities & Grant Review (cont'd):**

1997-1999            Member, Aging & Geriatric Disorders Medical Research Advisory Group (MRAG), Department of Veterans Affairs, Veterans Health Administration, Washington, DC

**Committee Appointments:****National:**

2006-present            Co-chair, Nutrition & Food Service and Speech Language Pathology Joint Task Force, Department of Veterans Affairs

2006-present            Member, Dysphagia Research Society Annual Meeting Program Committee, Vancouver, BC, CANADA (2007); Charleston, SC (2008)

2002-present            Member, Inaugural Board for Specialty Recognition in Swallowing and Swallowing Disorders, American Speech Language Hearing Association (ASHA)

1997-present            Member, Communication Sciences & Disorders Research Group (CSDRG), NIH (NIDCD)

2001                      Member of Annual ASHA Convention Swallowing subcommittee ASHA Convention Program Committee, New Orleans, LA

2000                      Member, Joint Committee, Report: Position Statement on Roles of the Speech Language Pathologist and Otolaryngologist in the Performance and Interpretation of Endoscopic Examinations of Swallowing

1995-1999            Secretary/Treasurer  
President Elect  
President  
Past President  
For Dysphagia Research Society

1997                      Member, Task Force on Clinical Indicators for Instrumental Assessment of Dysphagia (ASHA)

1996                      Member, Professional Competencies Committee for Modification of Clinical Competencies in Dysphagia: Scope of Practice and Delineation of Duties (ASHA)

1994                      Member, Special Interest in Dysphagia: Proposed Graduate Curriculum Swallowing and Swallowing Disorders (ASHA)

**National (cont'd):**

- 1993 Member, Subcommittee for Specialty Recognition/Certification in Swallowing/Dysphagia (ASHA)
- 1992-1999 Member, Steering Committee, Special Interest Division 13 Swallowing and Swallowing Disorders (ASHA)
- 1991 Chair, ASHA Subcommittee for Annual ASHA Convention, Speech Disorders V Subcommittee, ASHA Convention Program Committee, Atlanta, GA
- 1989 Member Subcommittee for Annual ASHA Convention, Speech Disorders IV Subcommittee ASHA Convention Program Committee, St. Louis, MO
- 1986 Member, ASHA Adhoc Committee on Dysphagia; Adhoc Committee on Dysphagia Report, ASHA 29,57-58.

**Local:**

- 2007-present Alternate Faculty Senator, Senate District #89, Faculty Senate, Dept. of Medicine, University of Wisconsin-Madison
- 2006-present Member, UW Comprehensive Cancer Center
- 2005-present Member, UW Conflict of Interest (COI) Committee
- 2005-present Co-Chair, Faculty Equity and Diversity Committee (FEDC), UW Medical School
- 2004-present Department of Medicine Research Committee
- 2004-present UW Faculty Equity and Diversity Committee (FEDC) Member
- 2002-present UW Health Stroke Council
- 2002-present Department of Medicine Post-Promotion Review Committee
- 2001-2004 Alternate Faculty Senator, Senate District #89, Faculty Senate, Dept. of Medicine, University of Wisconsin-Madison
- 2000-2004 Mentoring Oversight Committee, Department of Medicine
- 1997-present Medical School Faculty Mentoring Program
- 1991-present Steering Committee, UW Institute On Aging

**Local (cont'd):**

1997-2000	UW Medical School Promotions Committee
1992-1999	Steering Committee, Division 13: Swallowing and Swallowing Disorders, American Speech Language Hearing Association
1991-2001	Wm. S. Middleton VA Hospital, Research & Development (R&D) Committee

**Editorial Responsibilities:****Editorial Boards:**

1996-present	<u>American Journal of Speech-Language Pathology</u>
1992-present	<u>Dysphagia Journal</u>
1992-present	<u>Journal of Medical Speech-Language Pathology</u>

**Reviewer:**

2007-present	<u>NeuroImaging</u>
2007-present	<u>Neuroscience</u>
2007-present	<u>Journal of Applied Physiology</u>
2007-present	<u>Acta Neurologica Scandinavica</u>
2006-present	<u>Stroke</u>
2006-present	<u>Archives of Otolaryngology – Head and Neck Surgery</u>
2005-present	<u>Archives of Physical Medicine and Rehabilitation</u>
2003-present	<u>Neurology</u>
2001-present	<u>Journal of American Geriatric Society</u>
1999-present	<u>Physiological Measurement</u>
1993-present	<u>Journal of Gerontology</u>
1993-present	<u>American Journal of Physiology</u>
1991-present	<u>Journal of Speech &amp; Hearing Research</u>

**Patents:**

Patent Application Awarded, Patent Number U.S. 6461589, Standardized Compositions Which Facilitate Swallowing in Dysphagic Patients (Robbins, Sole Inventor). Licensed through Wisconsin Alumni Research Foundation by E-Z-EM, Inc., Westbury, NY, the largest manufacturer of barium in the U.S., 1999. Patent issued October 8, 2002.

Patent Application Award, Patent Number U.S. 6702765, Tongue-Hard Plate Contact Pressure Measurement Instrument. Administered through Wisconsin Alumni Research Foundation (WARF). Patent issued March 9, 2004.

Patent Application Award, U.S. 7238145, Oral-Lever Resistance Exercise Device. Administered through Wisconsin Alumni Research Foundation (WARF). Patent issued July 3, 2007.

**Service to American Speech Language Hearing Association:**

- 1987 Faculty – ASHA’s First Dysphagia Workshop: Evaluation and Treatment of Dysphagia: A Workshop, sponsored by ASHA, October 8-10, Chicago, IL
- 1990 Reviewer; Report: Position Statement and Guidelines for Instrumental Diagnostic Procedures for Swallowing
- 1991 Reviewer, Report: Position Statement and Guidelines for Talking Tracheostomy Tubes, One-Way Speaking Valves, and Customized Tracheoesophageal Stomal Prostheses
- 1992 Peer Reviewer, Report: Position Statement and Guidelines for Oral and Oropharyngeal Prostheses
- 1997 Member, Dysphagia Treatment and Portable Fluoroscopy Statement – letter to HCFA/Medicare
- 1997-present Member, Executive Policy Board, Communication Sciences & Disorders Research Group
- 1997 ASHA-sponsored Teleseminar: The Geriatric Dysphagic Patient: Assessment and Treatment Issues (Robbins sole presenter)
- 1998 Presenter (Age-Related Dysphagia), ASHA’s Research Symposium for the National Institute on Aging
- 1999 Mentor, ASHA Research in Higher Education Mentoring Program
- 2000 Peer Reviewer, Training Guidelines for Endoscopic Evaluation of Swallowing Functions
- 2003-present Fellow, American Speech Language Hearing Association (ASHA)
- 2003-present Inaugural Board Member, Board Recognized Swallowing Specialty, ASHA

**FUNDING RECORD****Current Support:**

Associate Director for Research, Geriatric Research, Education & Clinical Center (GRECC), Department of Veterans Affairs, 7/1/91 - present.

Training Faculty, NIH (NIA), T32, (PI: S. Asthana), Biology of Aging and Age-Related Diseases Training Grant, 5/1/07- 4/30/12, Total direct costs: \$2,568,884.

Co-Investigator, NIH, R01 DC005603-01A2, (PI: Adrienne Perlman), Realtime Internet Evaluation of Oropharyngeal Swallowing Function, 01/01/05-12/31/08. UW subcontract total \$213,061

Principal Investigator, VA Merit Grant C4796R, Rehabilitation Exercise for Dysphagia Subsequent to Stroke, 10/01/08-09/30/11, \$775,800

Consultant, NIH (NIDCD), R01 DC008149-01A1 (PI: Nadine Connor), Aging, Exercise and Mechanisms of Altered Tongue Function, 2006-2011, Total Direct Costs: \$1,250,000

Principal Investigator, Dept of Veterans Affairs RRP 07-314; Rehabilitation Research and Development Service, Dose Response-Driven Fluid Implementation to Assess and Treat Dysphagia, 08/01/08-04/30/09, \$74,900

Co-Principal Investigator, USDA NRI, Development of Biophysically-Based Fluids for Swallowing Disorders, \$732,636, 09/08-08/11

**Pending:**

Co-Investigator, NIA NRSA Institutional Training Grant T32 AG000265 (PI: M. Carnes), Women's Health and Aging: Research and Leadership Training Grant, Annual Direct Costs: \$273,390

Principal Investigator, UW Graduate School, Oral Supplementation to Improve Dysphagia Rehabilitation in Post-Stroke Patients, \$38,715

**Mentored Grants:**

Mentor, UW Hilldale Undergraduate Faculty Research Fellowship, Angela Heppner, 2002.

Mentor, VA Merit, PI: Nadine Conner, PhD, "Effects of Aging on the Upper Aerodigestive Tract", 10/1/00-9/30/03.

Principal Investigator, State of WI (WCMP), Swallowing Physiology & Neurophysiology in Alzheimer & Lewy Body Disease, 02/15/06-08/15/07, \$25,000 (Mentee: Ianessa Humbert, PhD)



**Previous Funding:**

Principal Investigator, NIH (NINCDS), Speech and Swallowing in Neurogenic Disease, National Research Service Award, 1982-1984, sponsor: Jeri Logemann, PhD.

Principal Investigator, Vanderbilt University Research Council Grant, Swallowing Disorders in Neurologic Disease, 1983.

Principal Investigator, Biomedical Research Support Grant #RR-054214, 22-35, Vanderbilt University, Assessment of Oral/Speech Motor Functioning in Children, 1983-1984.

Principal Investigator, I.E. duPont de Nemours & Co. Tennessee, Development of Alternate Modes of Communication for People with Amyotrophic Lateral Sclerosis, 1983.

Principal Investigator, NIH (NINCDS), New Investigator Award NS 20167, Effects of Brain Damage on Swallowing and Speech, 65% Effort, 1984-1987, \$107,000.

Principal Investigator, American Federation for Aging Research, Selected Aspects of Oral-Pharyngeal Swallowing in Normal Aging Adults, 1987-1988, \$24,161.

Co-Principal Investigator, Veterans Administration, C485-RA Merit Review, Effects of Thermal Stimulation on Dysphagia After Stroke, 1988-1991, \$250,000.

Principal Investigator, NIH (NINCDS), R01NS24427, Swallowing and Speech After Stroke, 80% Effort; 1987-1994, \$627,500.

Principal Investigator, Department of Veterans Affairs, GRECC Pilot Project, Swallowing Physiology Related to Normal Aging, 1991-1993, \$30,100.

Co-Investigator, Department of Veterans Affairs, GRECC Pilot Project, Treatment of Dysphagia in Age-Related Disease: Stroke, 1991-1993, \$30,295.

Co-Investigator, Department of Veterans Affairs, GRECC Pilot Project, Swallowing Dysfunction in Elderly Head and Neck Cancer Patients, 1991-1993, \$30,000.

Principal Investigator, Department of Veterans Affairs, E727-2RC, Effects of Age on Oropharyngeal Swallowing, 10% effort; 1994-1997, Total direct costs, \$78,260.

Principal Investigator, NIH (NINDS), NS24427, Effects of Age and Age-Related Disease on Swallowing, 20% effort; 1994-2000, Total direct costs, \$981,963.

Co-Investigator, VA Merit Review, Development of Quality of Life Measures for Use in Dysphagia, (PI: Colleen McHorney), 1996-2000, Total direct costs, \$286,600.

Principal Investigator, University of Wisconsin Graduate School, Research Award, The Effects of Lingual Exercise on Swallowing by Old Adults, March 1, 2001-June 3, 2002, \$18,225.

**Previous Funding (cont'd.):**

Co-Investigator, VA RR&D, Extension of the SWAL QOL to Esophageal Dysphagia, (PI: Colleen McHorney), 2001-2004 (\$300,000).

Principal Investigator, UW Graduate School 050176, The Effects of Deep Brain Stimulation on Swallowing – Related Outcomes in Patients with Parkinson's disease, 2004-2005 (\$25,438)

Co-Investigator, UW Health Quality Through Safety Grant Program, Prevention of Aspiration and Pneumonia Sequela in Adult Cardiothoracic Surgical Patients, 07/01/05-06/30/06, \$25,000

Principal Investigator, VA RR&D, Effects of Age and Age-Related Disease on Swallowing, E20641R, 2002-2006, (\$857,000).

Training Faculty, NIH (NIA), T32, (PI: R. Weindruch), Biology of Aging and Age-Related Diseases Training Grant, 5/1/98- 4/30/07, Total direct costs: \$1,323,178.

Study Chair, NIH (NIDCD), U01 DC0326, Randomized Study of Two Interventions for Liquid Aspiration: Short- and Long-Term Effects, 1997-2007, UW subcontract total \$950,759.

Consultant, NIH (NIDCD), R01 DC005935, (PI: Nadine Connor), Exercise as a Treatment for Tongue Weakness in Aged Rats, 01/08/03-12/31/07

Co-Principal Investigator, Community Based Research Director, Primary Mentor, NIH (NICHD), K12 HD049112, (PI: Molly Carnes) The Training and Education to Advance Multidisciplinary Clinical Research (TEAM) Program, 10/01/04-09/17/07, Total Direct Support \$14,556,758

Principal Investigator, University of Wisconsin Comprehensive Cancer Center, Age Related Dysphagia & Breast or Lung Cancer Treatment, 04/01/06-03/31/08, \$71,885

Co-Principal Investigator, Industrial & Economic Development Research (IEDR) (PI: Rich Hartel), Development of Biophysically-Based Fluids for People with Swallowing Disorders, 07/01/07-06/30/08, \$47,480

**Publications:****a. Publications in Peer-Reviewed Journals**

1. **Robbins JA**, Fisher HB, and Logemann JA. Acoustic characteristics of voice production after staffieri's surgical reconstructive procedure. *Journal of Speech and Hearing Disorders*, 47:77-84, 1982.
2. **Robbins JA**, Fisher HB, Blom ED, Singer MI. A comparative acoustic study of laryngeal, esophageal, and tracheoesophageal speech production. *Journal of Speech and Hearing Disorders*, 49: 202-210, 1984.

**Publications in Peer-Reviewed Journals (cont'd):**

3. **Robbins JA**, Fisher HB, Blom ED, Singer MI. Acoustic features of tracheoesophageal, esophageal, and laryngeal speech. *Archives of Otolaryngology*, 110, 670-672, 1984.
4. **Robbins JA**. Acoustic differentiation of laryngeal, esophageal, and tracheoesophageal speakers. *Journal of Speech and Hearing Research*, 27:577-585, 1984.
5. **Robbins JA**. Swallowing and speech production in the neurologically impaired adult. In: J.A. Logemann (ed.), *Seminars in Speech and Language*, New York: Thieme Stratton, 1985.
6. **Robbins JA**, Logemann JA, Kirshner H. Swallowing and speech in Parkinson's disease. *Annals of Neurology*, 19:283-287, 1986.
7. **Robbins JA**, Christensen JM, Kempster G. Characteristics of speech production after tracheoesophageal puncture: Voice onset time and vowel duration. *Journal of Speech and Hearing Research*, 29:499-504, 1986.
8. **Robbins JA**, Sufit RL, Rosenbek JC, Levine RL, Hyland J. The modified barium swallow: A procedural note. *Dysphagia*, 2:83-86, 1987.
9. **Robbins JA**, Levine RL. Swallowing after unilateral stroke of the cerebral cortex: Preliminary experience. *Dysphagia*, 3:11-17, 1988.
10. Lof G, **Robbins JA**. Test-Retest variability in normal swallowing. *Dysphagia*, 4:236-242, 1990.
11. Dengel G, **Robbins JA**, Rosenbek JC. Computerized image processing in videofluoroscopic analysis of oropharyngeal motor function. *Computer Users in Speech and Hearing*, 6:130-133, 1990.
12. Dengel G, **Robbins JA**, Rosenbek JC. Interactive image processing in swallowing and speech research. *Dysphagia*, 6:30-39, 1991.
13. Rosenbek JC, **Robbins JA**, Fishback B, Levine R. Effects of thermal application on dysphagia after stroke. *Journal of Speech and Hearing Research*, 34:1257-1268, 1991.
14. Levine RL, **Robbins JA**, Maser A. Periventricular white matter changes and oropharyngeal swallowing in normal individuals. *Dysphagia*, 7:142-147, 1992.
15. **Robbins JA**, Hamilton JW, Lof GL, Kempster G. Oropharyngeal swallowing in normal adults of different ages. *Gastroenterology*, 103:823-829, 1992.
16. **Robbins JA**. The impact of oral motor dysfunction on swallowing: From beginning to end. *Seminars in Speech and Language*, 13(1):55-69, 1992.

**Publications in Peer-Reviewed Journals (cont'd):**

17. Potratz J, Dengel G, **Robbins JA**, Brooks B. Movement analysis of oropharyngeal dysphagia: A computer-assisted approach. *Journal of Medical Speech Pathology*, 1(1):61-69, 1993.
18. **Robbins JA**, Levine RL, Maser A, Rosenbek JC, Kempster GL. Swallowing after unilateral stroke of the cerebral cortex. *Archives of Physical Medicine and Rehabilitation*, 74:1295-1300, 1993.
19. **Robbins JA**, and Levine RL. Swallowing after lateral medullary stroke syndrome plus. *Clinics in Communicative Disorders*, 3(4):45-55, 1993.
20. **Robbins JA**, Levine RL, Wood J, Roecker E, Luschei E. Age effects on lingual pressure generation as a risk factor for dysphagia. *Journal of Gerontology, Medical Sciences*, 50A(5):M257-M262, 1995.
21. Rosenbek JC, **Robbins JA**, Roecker EB, Coyle JC, Wood JL. A penetration-aspiration scale. *Dysphagia*, 11:93-98, 1996.
22. Rosenbek J, Roecker E, Wood J, **Robbins J**. Thermal application reduces the duration of stage transition in dysphagia after stroke. *Dysphagia*, 11:225-233, 1996.
23. Priefer B, and **Robbins J**. Eating changes in mild stage Alzheimer's disease: A pilot study. *Dysphagia*, 12(4):212-221, 1997.
24. Rosenbek J, Williford W, Schiltz A, **Robbins J**, Sowell T, Deutsch S, Milanti F, Ashford J, Gramigna G, Dong K, Rau M, Prescott T, Lloyd A, Vogel D, Miller R, Kirk G. Comparing Treatment Intensities of Tactile Thermal Application. *Dysphagia*, 13:1-9, 1998.
25. McCullough GH, Rosenbek JC, **Robbins J**, Coyle JL and Wood J. Ordinality and intervality of a penetration-aspiration scale. *Journal of Medical Speech-Language Pathology*, 6:65-72, 1998.
26. DePaul R, **Robbins JA**, Abbs JH, Brooks BR. A nine year progression of speech and swallowing in a case of ALS. *Journal of Medical Speech-Language Pathology*, 7(2):161-166, 1999.
27. Ford C, Samlan R, **Robbins J**. Voice restoration by tracheo-tracheolaryngeal shunt after laryngotracheal diversion for chronic aspiration. *Opera Tech Otolaryngol-Head Neck Surg*, 10:17-21, 1999.
28. **Robbins J**, Coyle J, Roecker E, Rosenbek J, Wood J. Differentiation of normal and abnormal airway protection during swallowing using the penetration-aspiration scale. *Dysphagia*, 14(4):228-232, 1999.

**Publications in Peer-Reviewed Journals (cont'd):**

29. McHorney CA, Bricker E, Rosenbek J, **Robbins JA**, Maloney A, Chignell K, Logemann J, Clarke C. The SWAL-QOL outcomes tool for oropharyngeal dysphagia in adults: I. Conceptual foundation and item development. *Dysphagia*, 15(3):115-121, 2000.
30. McHorney CA, **Robbins JA** and Rosenbek JC. The SWAL-QOL outcomes tool for oropharyngeal dysphagia in adults: II. Item reduction and preliminary scaling. *Dysphagia*, 15(3):122-133, 2000.
31. Kim HK, Chung CS, Lee KH, **Robbins JA**. Aspiration subsequent to pure medullary infarction: Lesion sites, clinical variables and outcome. *Archives of Neurology*, 57:478-483, 2000.
32. Nicosia MA, Hind JA, Roecker EB, Carnes M, Doyle J, Dengel GA, **Robbins J**. Age effects on temporal evolution of isometric and swallowing pressure. *Journal of Gerontology, Medical Sciences*, 55A:M634-M640, 2000.
33. Nicosia M, Hoffman S, **Robbins JA**. The usefulness of the line spread test as a measure of liquid consistency. *Dysphagia* 22(4): 306-11, October, 2007. (GRECC Manuscript #99-05)
34. Nicosia M, **Robbins JA**. The fluid mechanics of bolus ejection from the oral cavity. *Journal of Biomechanics*, 34:1537-1544, 2001.
35. Hind J, Nicosia M, Carnes M, Roecker E, **Robbins J**. Comparison of effortful and non-effortful swallowing in healthy middle aged and older adults. *Archives of Physical Medicine and Rehabilitation*, 82;1661-1665, 2001.
36. McHorney CA, **Robbins JA**, Lomex K, Rosenbek JC, Bricker DE, Kramer AE. The SWAL-QOL outcomes tool for oropharyngeal dysphagia in adults: III. Extensive evidence of reliability and validity, *Dysphagia*, 17:97-114, 2002
37. **Robbins JA**, Hind JA, Logemann J. An ongoing randomized clinical trial in dysphagia. *Journal of Communication Disorders* 37:425-435, 2004
38. Schwartz DC, Waclawik AJ, Ringwala SN, **Robbins JA** . Clinical Utility of Videofluorography with Concomitant Tensilon Administration in the Diagnosis of Bulbar Myasthenia Gravis. *Digestive Diseases and Sciences* 50(5): 858-861, 2005
39. Hind J, Nicosia M, Gangnon R, **Robbins JA**. The effects of intra-oral pressure sensors on normal young and old swallowing patterns. *Dysphagia*. 20:249-253, 2005
39. **Robbins J**, Gangnon R, Theis S, Kays S, Hewitt A, Hind J. The Effects of Lingual Exercise on Swallowing in Older Adults. *Journal of the American Geriatric Society* 53(9):1483-1489, 2005 (GRECC Manuscript #2004-01)

**Publications in Peer-Reviewed Journals (cont'd):**

40. Hewitt A, Hind J, Kays S, Nicosia M, Doyle J, Tompkins W, Gangnon R, **Robbins J**. Standardized Instrument for Lingual Pressure Measurement. *Dysphagia*, 23(1):16-25, 2008 (GRECC Manuscript # 2005-01)
41. McHorney CA, Martin-Harris B, **Robbins JA**, Rosenbek J: Clinical validity of the SWAL-QOL and SWAL-CARE outcome tools with respect to bolus flow measures. *Dysphagia* 21(3):141-8, 2006.
42. **Robbins JA**, Bridges A, Taylor A. Oral, Pharyngeal and Esophageal Motor Function in Aging. In: Goyal and Shaker's GI Motility online; Edited by Goyal RK, and Shaker R. Nature Publishing Group: New York, 2006. doi:10.1038/gimo 39, 16 May 2006 <http://www.nature.com/gimo/contents/pt1/full/gimo39.html>
43. **Robbins J**, Kays S, Gangnon R, Hewitt A, Hind J. The Effects of Lingual Exercise in Stroke Patients with Dysphagia. *Archives of Physical Medicine and Rehabilitation* 88: 150-158, February, 2007 (GRECC Manuscript #2005-02)
44. Kim H, Kim Y, Lee K, Chung C and **Robbins J**. Dysphagia Characterized by Aspiration Subsequent to Pontine Stroke. *Journal of Medical Speech-Language Pathology* 15(2): 161, June, 2007
45. **Robbins J**, Butler S, Daniels S, Diez Gross R, Langmore S, Lazarus CL, Martin-Harris B, McCabe D, Musson N, Rosenbek J. Swallowing and Dysphagia Rehabilitation: Translating Principles of Neural Plasticity into Clinically Oriented Evidence. *JSLHR* 51(1): S276-300, February, 2008. (GRECC Manuscript #2007-02)
46. Logemann J, Gensler G, **Robbins J**, Lindblad AS, Brandt DK, Hind J, Kosek S, Dikeman K, Kazandjian M, Gramigna G, Lundy D, and McGarvey-Toler S. A randomized study of three interventions for aspiration of thin liquids in patients with dementia or Parkinson's disease. *JSLHR* 51(1):173-83, February, 2008
47. Brandt DK, Hind JA, **Robbins JA**, Lindblad AS, Gensler G, Gill G, Baum H, Lilienfeld D, Logemann JA, and CSDRG. Challenges in the design and conduct of a randomized study of two interventions for liquid aspiration. *Clinical Trials* 3(5):457-68, 2006.
48. Humbert IA, **Robbins J**. Normal Swallowing and Functional Magnetic Resonance Imaging: A Systematic Review. *Dysphagia* 22(3):266-75, July, 2007.
49. **Robbins JA**, Gensler G, Hind JA, Logemann JA, Lindblad AS, Brandt D, Kosek S, Dikeman K, Kazandjian M, Gramigna G, McGarvey-Toler S, Miller Gardner P. Comparison of Two Interventions for Liquid Aspiration on Pneumonia Incidence: A Randomized Controlled Trial, *Annals of Internal Medicine* 148(7):509-518, April, 2008. (GRECC Manuscript #2006-03)

**Publications in Peer-Reviewed Journals (cont'd):**

50. Jou J, Radowsky J, Gangnon R, Sadowski E, Kays S, Hind J, Gaumnitz E, Taylor A, Robbins J. Esophageal Clearance Patterns in Normal Older Adults as Documented with Videofluoroscopic Esophagram (Part I). (submitted) (GRECC Manuscript #2006-12)
51. **Robbins J**, Gaumnitz E, Radowsky J, Jou J, Gangnon R, Sadowski E, Kays S, Hind J, Palmer R, Taylor A. Esophageal Clearance Patterns Part II: Patients with Laryngopharyngeal Reflux Symptoms with Dysphagia. (submitted) (GRECC Manuscript #2006-13)
52. Humbert IA, Reeder SB, Porcaro EJ, Kays SA, Brittain JH, **Robbins JA**. Simultaneous Estimation of Tongue Volume and Fat Fraction Using IDEAL-FSE. *JMRI* (In Press) (GRECC Manuscript #2007-22)
53. Hind JA, Gensler G, Brandt DK, Miller Gardner P, Blumenthal L, Gramigna G, Kosek S, Lundy D, McGarvey-Toler S, Rockafellow S, Sullivan P, Villa M, Gill G, Lindblad AS, Logemann JA, **Robbins JA**. Interobserver Agreement of Videofluoroscopic Measures from a Randomized Clinical Trial (Submitted) (GRECC Manuscript #2007-16)
54. Humbert IA, Fitzgerald S, McLaren D, Johnson S, Porcaro E, Kosmatka K, Hind J, **Robbins J**. Swallowing Neural Activation Differences in Age and Bolus Type. *NeuroImage* (In Press) (GRECC Manuscript #2008-16)

**b. Publications (Invited Chapters (including electronic)), Papers and Editorials**

1. **Robbins JA**. Dysphagia and Speech Disorders. In: Leija McReynolds, David Yoder and Jerry Northern (Eds.), Handbook of Speech-Language Pathology and Audiology, Toronto: BC Decker, Inc., 1987.
2. Rosenbek JC, Levine RL, **Robbins JA**. When the Atypical is Really Typical. In: Nancy Helm-Estabrooks and James Aten (Eds.), Difficult Diagnoses in Adult Communication Disorders. Boston: College Hill Press, 1988.
3. Brooks BR, DePaul R, Tan Y, Sanjak M, Sufit RL, **Robbins JA**. Motor Neuron Disease. In: R. Porter and B. Schoenberg (Eds.), Controlled Trials in Clinical Neurology, Norwell, Kluwer Academic Publishing Co., 249-281, 1990.
4. Brooks BR, Sufit RL, DePaul R, Tan Y, Sanjak M, **Robbins JA**. Design of Clinical Therapeutic Trials in Amyotrophic Lateral Sclerosis. In: Advances in Neurology, Raven Press, New York, pp. 521-546, 1991.
5. Dengel G, **Robbins JA**, Rosenbek JC. Interactive Image Processing in Swallowing Research. Conference Proceedings of the International Society of Optical Engineering, San Jose, CA, 1991.

**Publications (Invited Chapters (including electronic)), Papers and Editorials (cont'd):**

6. Potratz J, Dengel G, **Robbins J**. A Comparison of Swallowing in Three Subjects Using an Interactive Image Processing System. In: Computer-based Medical Systems, Proceedings of the Fifth Annual IEEE Symposium, O'Conner L (Ed.), IEEE Computer Society Press, Los Alamitos, CA, pp. 115-122, 1992.
7. **Robbins JA**, Logemann JA. Editorial: Study of Dysphagia Treatment Efficacy. *Dysphagia*, 9:88-89, 1994.
8. Martin B, **Robbins J**. Physiology of Swallowing: Protection of the Airway. *Seminars in Respiratory and Critical Medicine*, 16(6), 448-458, 1995.
9. Buccholz D, **Robbins J**. Neurological Diseases Affecting Oropharyngeal Swallowing. In: Perlman A, and Schulz K (Eds.), Deglutition and its Disorders, Singular Publishing Group, San Diego, 319-343, 1996.
10. **Robbins J**. Normal swallowing and aging. In: JA Logemann (Ed.), Seminars in Neurology, 16:309-317, 1996.
11. Coyle J and **Robbins J**. Assessment and Behavioral Management of Oropharyngeal Dysphagia. In: Current Opinion in Otolaryngology and Head and Neck Surgery, 5(3), June 1997.
12. Gunter-Hunt G, Carnes ML, Priefer BA, **Robbins J**. Team evaluation of the older patient with dysphagia. *Federal Practitioner*, 30-38, October, 1997.
13. **Robbins J**, Priefer B, Hunt G, Johnson M, Singaram C, Schilling M, Watts D. A team approach to ethical management of an elderly patient with dysphagia. In: A Continuum of Care, Aspen Publishing, Inc., Gaithersberg, Maryland, pg. 41-54, 1997.
14. **Robbins J**. Multisite clinical trial in swallowing. The Communication Connection, 13(3):25-27, 1999.
15. The Geriatrics Review Syllabus, 4<sup>th</sup> Edition, American Geriatric Society, pp. 136-137, 1999-2001.
16. **Robbins JA**. 1998 Meeting Report: Dysphagia Research Society, 14:188, 1999.
17. **Robbins J**. Invited Editorial: the evolution of swallowing neuroanatomy and physiology in humans: A practical perspective. *Annals of Neurology*, 36:279-280, 1999.
18. **Robbins J**. Old swallowing and dysphagia: Thoughts on intervention and prevention. Nutrition in Clinical Practice, 14(5):S21-S26, 1999. (GRECC Manuscript #99-10)



**Publications (Invited Chapters (including electronic)), Papers and Editorials (cont'd):**

19. Barczy SR, Sullivan P, **Robbins JA**. How should dysphagia care of the older adult differ? Establishing optimal practice patterns. *Seminars in Speech and Language*, 21:347-361, 2000.
20. **Robbins JA**. Trouble Swallowing? Consumer WebSite, Senior Health: Extendedcare.com ([www.extendedcare.com](http://www.extendedcare.com)), 2000.
21. Logemann J, Baum H, **Robbins J**. Conducting clinical trials in a constantly changing healthcare environment. In: *The Journal of Ambulatory Care Management*, Goldfield N (Ed.), Aspen Publication, Inc., Gaithersburg, MD, 24(2):60-68, April, 2001.
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23. Brooks BR, Lewis D, Rawling J, Sanjak M, Hakim H, Tan YD, Sufit RL, Gaffney J, DePaul R and **Robbins JA**. Natural history of amyotrophic lateral sclerosis (ALS): Effect of site of onset and time post onset, submitted for publication.
24. **Robbins JA**. The current state of clinical geriatric dysphagia research. Guest Editorial. *The Journal of Rehabilitation Research and Development*, 39: vii-ix, August, 2002.
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27. **Robbins J**, Kays S. Swallowing problems in older adults. In: Chernoff R (Ed.) *Geriatric Nutrition: The Health Professionals Handbook*, 3<sup>rd</sup> Edition, 2006
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**c. Books**

Weihofen D, **Robbins J**, Sullivan P. The Easy to Chew, Easy to Swallow Cookbook. John Wiley and Sons, New York, NY, 2002

**d. Scientific Abstracts**

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5. **Robbins JA**, Christensen JM, Bacon M. Vowel duration characteristics of laryngeal, tracheoesophageal, and esophageal speech. ASHA, 25(10): 79, Oct. 1983.
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23. **Robbins JA**, Levine R, Maser A. Swallowing after unilateral cortical or lateral medullary CVA. ASHA, 30(10): 197, Oct. 1988.
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**Scientific Abstracts (cont'd.):**

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**Scientific Abstracts (cont'd.):**

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50. DePaul R, **Robbins J**, Belden D and Brooks B. Use of percutaneous endoscopic gastrostomy and survival in ALS. ASHA Leader, 4:171, 1999.
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54. Hind J and **Robbins J**. Effects of lingual exercise on swallowing. ASHA Leader, 5(16): 174, 2000.
55. Pulliza J, Hind J, **Robbins J**. Thickened liquids: Implications and considerations. ASHA Leader, 5:16, 176, 2000.
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57. Waite BK, Palmer R, Nicosia M, Taylor A, Hind J, Sullivan P, **Robbins J**. Intraesophageal reflux and intraesophageal stasis are distinct from gastroesophageal reflux as seen radiographically. *Gastroenterology*, 122:4, 283, 2002.
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60. Logemann J, **Robbins J**, Dikeman K, Gramigna G, Hind J, Kazandjian M, Kosek S, Lundy D, Lazarus C, Toler S, Lindblad A, Gensler G, Caperton C. Introducing Treatment Strategies During the Radiographic Swallow Study, ASHA Leader 7(15):165, 2002

**Scientific Abstracts (cont'd.):**

61. **Robbins J.** The Road to Evidence-Based Practice is Standardized: Everyday Clinical Trials. ASHA Leader 8(15): 2003
62. Hind J, **Robbins J.** The Effects of Lingual Exercise on Swallowing in Older Adults. ASHA Leader 9(15): 148, 2004
63. Kays S, Hind J, Gangnon R, Seeger S, Waclawik A, Whelley-Wilson C, and **Robbins J.** Lingual exercise: Dose response may be related to neurogenic etiology. ASHA Leader 10 (11): 134, 2005
64. Kays S, Hind J, Gangnon R, Porcaro E, **Robbins J.** Effects of lingual exercise on muscle strength and volume related to dose response. *Dysphagia* 21(4): 293, 2006
65. **Robbins J,** Hind J, Kays S, Humbert I. Lingual exercise, age-related disease and neuromuscular plasticity. ASHA Leader 11:, 2006
66. Humbert I, Johnson S, Porcaro E, Kays S, Hind J, Fitzgerald M, **Robbins J.** Swallowing Neurophysiology in Healthy Younger and Older Adults. *Dysphagia*, 2007
67. Humbert I, Reeder S, Brittain J, Porcaro E, Kays S, **Robbins J.** Lingual Tissue in Healthy Younger and Older Adults: MRI Fat-Water Separation Using IDEAL Method, Part I, *Dysphagia*, Vancouver, BC, 2007
68. Kays S, Humbert I, Reeder SB, Brittain JH, Porcaro E, **Robbins J.** Exercise Effects on Lingual Tissue in Dysphagic subjects: MRI Fat-Water Separation Using IDEAL, Part II. *Dysphagia*, Vancouver, BC, 2007

**Conference Chair**

Conference Chair, Geriatric Dysphagia: Toward Evidence-Based Practice, Sept. 20-22, 2001, Jointly sponsored by University of Wisconsin, UW Hospital and Clinics and the William S. Middleton Memorial Veterans Hospital, Fluno Center for Executive Education, Madison, WI.

Conference Co-Chair, Dysphagia Expert Meeting, Agency for Healthcare Research and Quality (AHRQ), August 20, 2001, Rockville, MD.

Conference Co-Chair, University of Wisconsin Institute on Aging Spring Colloquium, April 2001, Madison, WI.

Conference Chair, Geriatric Dysphagia: Toward Evidence-Based Practice, May 12-13, 2004, Jointly sponsored by University of Wisconsin, UW Hospital and Clinics and the William S. Middleton Memorial Veterans Hospital, Fluno Center for Executive Education, Madison, WI.

Conference Chair, New Frontiers in Dysphagia Rehabilitation, September 8-9, 2006, Jointly sponsored by University of Wisconsin, UW Hospital and Clinics and the William S. Middleton Memorial Veterans Hospital, Fluno Center for Executive Education, Madison, WI.

**UW Curriculum:  
Course Director**

1986—1996 University of Wisconsin, Department of Communicative Disorders, Seminars in Speech Pathology, Diagnosis and Treatment of Swallowing Disorders, CSD 910, (2-3 credits)

1991 University of Wisconsin, Department of Communicative Disorders, Head and Neck Cancer: Evaluation and Treatment (2 credits)

**Lecturer**

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Disorders of Oropharyngeal Swallowing”, 2003, 2004, 2005, 2006, 2007, 2008

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Therapeutic Medical Devices (BME 515), “Oropharyngeal and Esophageal Swallowing Diagnostic Procedures and Interventions”, 2003, 2005, 2007

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Biofluidics (BME 505), “Clinical Applications of Viscosity to Swallowing and Dysphagia”, 2006, 2007

University of Wisconsin, School of Nursing, Gerontological Nursing Course, Essentials of Gerontological Nursing (N433), “Swallowing Disorders in the Elderly: Diagnosis and Interventions”, 2007, 2008



**Invited Speaker:**  
**National/International**

Tennessee Speech and Hearing Association Annual Convention, "Evaluation and Treatment of Swallowing Disorders", 1983.

National Health Corporation Annual Conference, Nashville, Tennessee, "Swallowing and Treatment of Dysphagia in Neurologically Impaired Adults", 1984.

14th Annual Mid-South Conference on Communicative Disorders, Memphis, Tennessee, "Videofluoroscopic and Clinical Evaluation of Swallowing Disorders", 1984.

National Institutes of Health (NINCDS), Bethesda, MD, "Neurogenic Dysphagia", June 6-7, 1985.

Whittier College, Whittier, California, "Current Issues in Speech/Language Pathology: Dysphagia Treatment", 3/8/1986.

Kentucky Speech and Hearing Association Annual Meeting, "Management of Dysphagia", April, 1986.

University of Wisconsin Extension, Madison, WI, "Swallowing Disorders: Evaluation, Treatment and Professional Issues", October 30-31, 1986.

University of Wisconsin Extension, Madison, WI, "Swallowing: Data-Based Research with Clinical Application", July 9-10, 1987.

Detroit Rehabilitation Institute, Detroit, MI, "Management of the Dysphagic Patient", July 31-August 1, 1987.

American Speech-Language-Hearing Association Workshop-Evaluation and Treatment of Dysphagia, Chicago, IL, "Neurogenic Dysphagia," October, 1987.

Second Symposium on Dysphagia at Johns Hopkins, Baltimore, MD, "Approaches to Rehabilitation of Neurogenic Dysphagia," March, 1988.

The International Head Injury Symposium: Advances in Clinical Practice, Sarasota, FL, "Dysphagia After Closed Head Injury," January, 1989.

Post-Graduate Course at Beth Israel Medical Center, New York, "Dysphagia Differential Diagnosis and Treatment," April, 1989.

National Swallowing Symposium, Northwestern University, Evanston, IL, "Swallowing and Brain Imaging in Normals and Stroke Patients," April, 1989.

Lecture at Seventh Annual Neurology Conference by Dept. of Neurology and CME, University of WI Medical School and UW-Extension, Madison, WI, "Swallowing Abnormalities in Amyotrophic Lateral Sclerosis," September, 1989.

**National/International (cont'd.):**

Good Samaritan Hospital, Cincinnati, OH, "Advanced Topics in Evaluation and Treatment of Dysphagia," September, 1989.

University of Wisconsin-Extension, Sanibel Island, FL, "Basic and Advanced Course on Dysphagia: Evaluation and Treatment," January 17-19, 1990.

Cedars-Sinai Medical Center, Los Angeles, CA, "Swallowing: Evaluation, Treatment, Research and Professional Issues," March 9-10, 1990.

Salt Lake City VA RMEC, Little Rock, AR, "Advanced Assessment and Treatment of Dysphagia," April, 1990.

Massachusetts General Hospital, Boston MA, "Dysphagia: Evaluation, Treatment Research and Ethical Issues," Oct. 5, 1990.

Henry Ford Hospital, Detroit, MI, "Swallowing Evaluation, Treatment, and Current Research," May, 1991.

Vanderbilt University and Bill Wilkerson Hearing and Speech Center, Nashville, TN, "The Impact of Oral Motor Dysfunction on Swallowing: From Beginning to End," June, 1991.

Midwest Adult Communication Disorders Group and St. John's Mercy Rehabilitation Center, St. Louis, MO, "Swallowing Assessment and Dysphagia Treatment," October, 1991.

Western Michigan University, Kalamazoo, MI, "The Adult with Dysphagia: Advances in Diagnosis and Management," May, 1992.

Nutrition and Feeding Problems in the Care of the Geriatric Patient sponsored by Gainesville GRECC, Gainesville, FL, "Dysphagia: Assessment and Intervention," April, 1993.

American Congress of Rehabilitation Medicine 70th Annual Meeting, Denver, CO, "Managing the Patient Who Aspirates," June, 1993.

Medical Center Hospital of Vermont, Burlington, VT, "Swallowing Diagnosis and Management," October, 1993.

Advanced Clinical Assessment, Treatment and Current Research in Adult Swallowing Disorders sponsored by Henry Ford Hospital, Detroit, MI, "Dysphagia Diagnosis and Management in the Elderly," May, 1994.

Dysphagia Research Society Annual Conference, Tyson's Corner, VA, "Effects of Age on Swallowing," October, 1994.

Chewing and Swallowing Disorders in the Elderly sponsored by Minneapolis GRECC, VA Medical Center, Minneapolis, MN, "Overview of Dysphagia," September, 1994.

**National/International (cont'd.):**

National Rehabilitation Services, St. Louis, MO, "Aging and Eating: An Interdisciplinary Approach to Optimizing Swallowing and Feeding," June 23-24, 1995.

Cape Cod Institute, Sandwich, MA, "Diagnostic and Treatment Considerations in Adult Dysphagia," Aug. 4-5, 1995.

Southeastern Voice and Swallowing Symposium, St. Joseph's Hospital of Atlanta, "Swallowing Disorders in the Elderly," June 14-15, 1995.

VA/ASHA, Ann Arbor, MI, "Dysphagia Functional Outcomes Conference," September, 1996.

Dysphagia Research Society Annual Conference, Aspen, CO, "Swallowing and Senescence," Oct. 31-Nov. 2, 1996.

Dysphagia Research Society Annual Conference, Toronto, "Dysphagia-Related Health Status Assessment," Oct. 16, 1997.

American Speech Language Hearing Association, Annual Convention, Boston, MA, "Reflux and Airway Protection Mechanisms Across the Lifespan," Nov. 21, 1997.

American Speech Language Hearing Association, Annual Convention, Boston, MA, "Measuring and Evaluating Outcomes in Dysphagia," Nov. 22, 1997.

American Speech Language Hearing Association, "The Geriatric Dysphagic Patient: Assessment and Treatment Issues," Pied Piper Teleseminars Series, April 29, 1998.

Fifth Biennial Phonosurgery Symposium, Madison, WI, "Reflux and Swallowing," July 10-11, 1998.

Dysphagia Research Society Annual Conference, New Orleans, "Stroke: Lesion Volume, Site and Swallowing Functional Outcomes," October, 1998.

Ross Products Division (Abbott Pharmaceuticals), Medical Nutrition and Device Roundtable, Charleston, SC, "Disease State Management: Dysphagia, Swallowing and Aging," April, 1999.

American Speech Language Hearing Association to meet with the Director and Officers of the National Institute on Aging to present a research agenda for swallowing research in the aging population, Oct. 1999.

Dysphagia Research Society Annual Conference, Burlington, Vermont, "From Diagnosing Dysphagia to Recognizing Presbyphagia: From the Clinic to the Laboratory and Back Again," Oct. 18, 1999.

Dysphagia Research Society Annual Conference, Burlington, Vermont, "Synergies Between Quality of Life and Pathophysiology of Dysphagia: Future Directions," Oct. 19, 1999.

**National/International (cont'd.):**

American Speech Language Hearing Association, Annual Convention, San Francisco, CA, "TuBe or Not TuBe: Physiological, Medical and Ethical Issues," SID13 Short Course presented with Molly Carnes, M.D. and Gail Gunter-Hunt, ACSW, November, 18-21, 1999.

Cape Cod Institute, "What's New in Old Adult Swallowing", July 13-14, 2000.

Dysphagia Research Society Annual Conference, Savannah, Georgia, "Evolution of Swallowing Over the Adult Age Span", Oct. 25-28, 2000.

Dysphagia Research Society Annual Conference, Albuquerque, New Mexico, Dodds-Donner Keynote Lecture: "Salubrious Senescent Swallowing: One Facet of a Positive Health Agenda for the Decade", Oct. 12, 2001.

Communication Sciences and Disorders Research Group. The Educational Series: Dysphagia-Specific Quality of Life, Teleconference, July 9, 2002.

American Speech and Hearing Association Professional Development. Telephone Seminar, "Medically Fragile Adults: Issues in Evaluation and Treatment", Sept. 13, 2002.

Office on Women's Health (DHHS), University of Illinois National Center of Excellence in Women's Health, "Beyond Parity: Transforming Academic Medicine Through Women's Leadership", "Gender Climate: Rough Seas or Smooth Sailing?" (co-presentation with Molly Carnes, MD), September, 2002.

Dysphagia Research Society Annual Conference, San Francisco, California: "Toward Practice Guidelines for Multidisciplinary Evaluation and Treatment of Dysphagia", October, 2003

American Speech Language Hearing Association, Annual Convention, Chicago, Illinois, "The Road to Evidence-Based Practice is Standardized: Everyday Clinical Trials" November 12, 2003

13<sup>th</sup> Annual NIH (NIDCD) Sponsored Research Symposium, "Two On-Going Clinical Trials in Dysphagia", November 10, 2003

Charleston Swallowing Conference, Charleston, SC, "Elder Swallowing Care: Preserve and Compensate or Exercise and Rehabilitate?" January 30-February 1, 2004

Charleston Swallowing Conference, Charleston, SC, "The Past 20 Years of Swallowing Disorders-Where We Were, Where We Are", January 30, 2004

Dysphagia Research Society Annual Conference, Montreal, Quebec, Canada: "Tongue Strengthening: Dysphagia Intervention and Prevention", October 14, 2004

American Speech Language Hearing Association, Annual Convention, Philadelphia, Pennsylvania, Meet the Masters Symposium, Sponsored by EZ-EM, Inc, "Lingual Exercise: A Promising Intervention for Improving Swallowing", November 17, 2004

**National/International (cont'd.):**

American Speech Language Hearing Association, Annual Convention, Philadelphia, Pennsylvania, Invited Presentation: “Oral Exercise for Geriatric Dysphagia, Philosophy & Evidence”, November 20, 2004

American Speech Language Hearing Association, Annual Convention, Philadelphia, Pennsylvania, “The Effects of Lingual Exercise on Swallowing in Older Adults”, November 18, 2004

Neuroplasticity Conference, Gainesville, FL, April 2005

Georgia Speech and Hearing Association “Clinical Applications of the Latest Advances in Dysphagia Research” Atlanta, GA, May 13, 2005

Charleston Swallowing Conference, Charleston, SC, “Impact of Oral Exercise: How to Measure Functional Change”, October 6, 2005

American Speech Language Hearing Association, Annual Convention, San Diego, California, Meet the Masters Symposium, Sponsored by EZ-EM, Inc, “Exercise to Treat Dysphagia”, November 17, 2005

St. Joseph’s Hospital, “Contemporary Issues in Dysphagia Rehabilitation”, Patterson, New Jersey, October 27, 2006

American Speech Language Hearing Association, Annual Convention, Miami, FL, Protocol 201 Symposium, “Part II: Results and Clinical Applications”, November 2006

American Speech Language Hearing Association, Annual Convention, Miami, FL, “Lingual Exercise, Age-Related Disease and Neuromuscular Plasticity”, November 2006

American Speech Language Hearing Association, Annual Convention, Miami, FL, “Swallowing Neuroscience Part I. Plasticity and Recovery of Function”, November 2006

American Speech Language Hearing Association, Annual Convention, Miami, FL, Meet the Masters Symposium, Sponsored by EZ-EM, Inc, “Neuromuscular Plasticity and Dysphagia Rehabilitation”, November 2006

“The Trials of Dysphagia Patient Care: From Survival to Empowerment”, Gainesville, FL, February 9, 2007

Dysphagia Research Society Annual Conference, Vancouver, BC, Canada, “Randomized Study of Two Interventions for Liquid Aspiration”, March, 2007

Dysphagia Research Society Annual Conference, Vancouver, BC, Canada, “The Team Approach to the Treatment of Dysphagia”, March, 2007

National VA SLP Conference, Minneapolis, MN, “The Trials of Dysphagia Diagnosis and Treatment: From Survival to Empowerment”, April 23, 2007

**National/International (cont'd.):**

Northern Speech Services Conference, Dysphagia Practice: Focus on Treatment, San Francisco, "What Exercise Paradigms are Most Effective?", June 22, 2007

American Dietetic Association Annual Food and Nutrition Conference & Expo, 'How is the National Dysphagia Diet Evolving and Where Do We Go from Here?' Philadelphia, PA, September 29, 2007

American Speech Language Hearing Association, Annual Convention, Meet the Masters Symposium, Sponsored by EZ-EM, Inc, Boston, MA, "Swallowing Through the Ages: A Lifespan of Change," November 14, 2007

American Speech Language Hearing Association, Annual Convention, Boston, MA, "Tongue Strengthening Exercises: Oral Motor Exercise Which Improves Swallowing", November 15, 2007

Gerontological Society of America Annual Convention, San Francisco, CA, GRECC Symposium "Dysphagia: Diagnosis and Treatment from Survival to Empowerment", November 17, 2007

Northern Speech Services Conference, Philadelphia, PA, "Overview of Aging and Swallowing: From Presbyphagia to Dysphagia", December 8, 2007

Dysphagia Research Society Pre-Conference, Charleston, SC, "Swallowing: Similarities and Differences Across the Lifespan", March 5, 2008

Northern Speech Services Conference, Atlanta, GA, "Tests Using Water and Evaluation of Other Swallow Parameters Including Tongue Strength", September 5, 2008

Northern Speech Services Conference, Detroit, MI, "Overview of Aging and Swallowing: From Presbyphagia to Dysphagia", October 17-18, 2008

**Local/Regional**

University of Wisconsin-Extension, Madison, WI, "Swallowing Disorders," 1985.

Sister Kenny Institute, Minneapolis, MN, "Advanced Swallowing Disorders Workshop," October 21, 1989.

Meriter/Madison General Hospital, Madison, WI, "Clinical Implications of Swallowing in the Aged," April, 1989.

UW Medical School Section of Pulmonary and Critical Care Medicine and Respiratory Regional Services and UW CME and UW-Extension, Madison, WI, "Aspiration: Prevention, Diagnosis and Treatment," March 8-9, 1990.

Swallowing Club, University of Wisconsin-Milwaukee, Milwaukee, WI, "Normal Swallowing and Dysphagia Diagnosis," September, 1990.

**Local/Regional (cont'd.):**

Rehabilitation Institute of Chicago, Chicago, IL, "New Directions: Swallowing Assessment and Dysphagia Treatment," February, 1991.

Northwestern University Swallowing and Swallowing Disorders: From Clinic to Laboratory Conference, Chicago, IL, "Relationship of Lingual and Pharyngeal Movement: New Methods New Insights," October, 1991.

Midwest Motility Society, "Oropharyngeal Swallowing in Normal Adults of Different Ages," October, 1991.

Rehabilitation Institute of Chicago, Chicago, IL, "New Directions in Swallowing," February, 1992.

University of Wisconsin Gastroenterology Research Seminar, "Oropharyngeal Swallowing: Effects of Normal Aging and Diseases of Aging," September, 1992.

UW Outreach Communication Programs, Madison, WI, The Challenge of Normal Aging: Current Trends and Issues for the Speech-Language Pathologist, "Dysphagia Diagnosis and Management," 1993.

Tips, Tricks and Traps in Management of Late Life Cancers: Issues for Primary Healthcare Providers, Madison, WI, "Management of Swallowing in Older Patients With Head and Neck Cancer," May, 1993.

Wisconsin Geriatric Education Center Health Science Teleconference, Madison, WI, "Dysphagia: Evaluation and Treatment," March, 1993.

Continuing Medical Education Programs with University of Wisconsin Outreach, Mauston, WI, "Swallowing Problems," March, 1994.

Swallowing Research Symposium: Implications for Clinical Management, Northwestern University, Evanston, IL, "Tongue Strength in Older Adults," April, 1994.

Update in Gastroenterology for Primary Care sponsored by the University of WI Medical School, Madison, WI, "Dysphagia Evaluation and Treatment Implications," June, 1994.

Madison GRECC Conference, Madison, WI, Optimizing Eating Potential in Elderly Persons, "Effects of Age on Swallowing," July, 1994.

St. Cloud VA Medical Center, St. Cloud, MN, "Nutrition and Swallowing in the Elderly Patient," April, 1994.

Wisconsin Society of Gastroenterology, Nurses and Associates, Madison, WI, "Dysphagia Evaluation and Treatment Implications," 1994.

Wisconsin Physical Therapy Association, Madison, WI, "Swallowing Disorders and Interventions: Techniques with Older Adults," May 1994.

**Local/Regional (cont'd.):**

University of Wisconsin Neurology Grand Rounds, Madison, WI, "Neurogenic Dysphagia: Differential Diagnosis and Treatment Implications," March, 1994.

Northwestern University Series on Aging and Communication, Evanston, IL, "Swallowing Changes with Age: What Happens and What Can Be Done About It?," January, 1995.

University of Wisconsin Continuing Studies Communication Programs, Madison, WI, "Optimizing Safe Oral Intake in elderly Patients: A Team Effort," Sept. 14-15, 1995.

Visiting Professor to present Grand Rounds, Marshfield Clinic, "Videofluoroscopic Swallow Study: Use in Clinical Practice," May, 1996.

UW Dept. of Medicine Research Seminar, Madison, WI, "Senescence and Swallowing," Jan., 1996.

UW Dept. of Medicine, Medical Grand Rounds, "Swallowing Disorders," Feb., 1996.

Marianjoy Rehabilitation Institute, Lisle, IL, "Effects of Normal Aging and Age-Related Disease on Swallowing," June, 1996.

Illinois Speech and Hearing Association, Chicago, IL, "What's New About Old Swallowing," Feb. 19, 1998.

Wisconsin Speech and Hearing Association, Annual Convention, Madison, WI, "What's New About Old Swallowing and What Does it Matter for the New Millennium?," Feb. 26, 1999.

University of Wisconsin, Department of Communicative Disorders, Swallowing: Aging and Ethics, lecture to graduate students, April, 1999.

University of Wisconsin, Department of Kinesiology and Occupational Therapy Program, Madison, WI, Dysphagia lecture to junior year occupational therapy students, April 13, 1999.

University of Wisconsin/VA Geriatric Fellows and Trainees, Funding for Geriatrics Research-What is available, Where, and How to Apply, July 7, 1999.

University of Wisconsin, Department of Kinesiology and Occupational Therapy Program, Madison, WI, Dysphagia lecture to junior year occupational therapy students, April, 2000.

University of Wisconsin, Department of Nutritional Sciences, UW Extension, Institute on Aging, Current Issues in Elderly Nutrition, Keynote Speaker, "Swallowing in the Elderly: Optimizing the Inroad to Nutrition," Sept. 8, 2000.

Wisconsin Speech and Hearing Association, Annual Convention, Milwaukee, WI, "Dysphagia-Related Treatment Issues and Outcomes in Older Adults," Spring, 2000.



**Local/Regional (cont'd.):**

The Wisconsin Idea, University of Wisconsin On the Road, Aging: Making it Easier to Swallow, LaCrosse, October, 2000.

University of Wisconsin, Medical School, Gastroenterology and Hepatology, Oropharyngeal Swallowing Pathophysiology, February, 2001.

University of Wisconsin, Medical School, Otolaryngology, Dysphagia Diagnosis and Intervention, February, 2001.

University of Wisconsin, Institute on Aging, Spring Colloquium, "Aging and Swallowing," April, 2001.

University of Wisconsin, Department of Medicine, Medical Grand Rounds, "Dysphagia", September, 2002.

University of Wisconsin Medical School, Section of Gastroenterology Didactic Series, "Dysphagia", September, 2002.

GRECC Advisory Board Meeting: Research Overview, Dec. 16, 2002.

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), "Disorders of Oropharyngeal Swallowing", February 5, 2003

Illinois Speech and Hearing Association, "Putting New Concepts About Old Swallowing into Clinical Practice: Tools and Translation", February, 2003.

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC, Geriatrics Core Lecture, "Swallowing and Dysphagia", March 6, 2003.

Madison VA GRECC Geriatrics Grand Rounds, "Putting New Concepts About Old Swallowing into Clinical Practice: Tools and Translation", March 19, 2003.

University of Wisconsin Hospital and Clinics, UWHC Acute Stroke Education Program, "Swallowing/Dysphagia", March 20, 2003.

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Therapeutic Medical Devices (BME 515) Lecture, "Oropharyngeal and Esophageal Swallowing Diagnostic Procedures and Interventions", April 1, 2003.

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, "Swallowing/Dysphagia After Stroke", April 9, 2003.

Sauk Prairie Memorial Hospital, "Swallowing Disorders: The Diagnostic/Treatment Package", May 6, 2003.

**Local/Regional (cont'd.):**

Summer Didactic Lecture Series, Dept. of Medicine, Section of Gastroenterology, “Dysphagia”, August 14, 2003.

University of Wisconsin Hospital and Clinics, Dept. of Radiology, Fellows Lecture, “Swallowing Diagnosis and Treatment”, September 22, 2003

GRECC Advisory Board, “GRECC Update: Research”, Wm. S. Middleton Veterans Hospital, Sept., 2003.

University of Wisconsin Hospital and Clinics, “A Piece of the Stroke Puzzle: Dysphagia”, October 14, 2003.

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, “Swallowing/Dysphagia After Stroke”, October 15, 2003

Nutritional Sciences Conference, “Swallowing: The Inroad to Nutrition”, October 23, 2003

Attic Angels Association, “Optimal Swallowing: Enhancing Your Dining Pleasure”, October 27, 2003

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, “Stroke: It’s Hard to Swallow”, January 13, 2004

Schwarz Pharma, Inc, “Aging and Disease: It’s Hard to Swallow”, January 14, 2004

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Disorders of Oropharyngeal Swallowing”, January, 2004

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC Geriatrics Core Lecture, “Swallowing and Dysphagia”, March 2, 2004

University of Wisconsin-Milwaukee, “Swallowing and Dining Enhancement Throughout the Later Years: A Multidimensional Approach”, March 5, 2004

CIPP/GCRC Spring 2004 Scientific Writing Workshop, “Managing Time to Write”, March 23, 2004

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, “Stroke: It’s Hard to Swallow”, March 29, 2004

Respironics, Inc, “Aging and Disease: It’s Hard to Swallow”, April, 2004

Oakwood Village, “Stroke: It’s Hard to Swallow”, May 2004

**Local/Regional (cont'd.):**

Conference Chair, University of Wisconsin-Madison, "Toward Evidence Based Practice in Geriatric Dysphagia: A Multidisciplinary Approach", Fluno Center for Executive Education, Madison, WI, May 13-14, 2004

GRECC Advisory Board Meeting: Research Overview, June 21, 2004.

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, "Stroke: It's Hard to Swallow", August 30, 2004

CIPP/GCRC Fall 2004 Scientific Writing Workshop, "Managing Time to Write", November 3, 2004

University of Wisconsin, Department of Occupational Therapy, "Swallowing and Swallowing Disorders", November 2004

Movement Disorders, "The Effects of Deep Brain Stimulation on Swallowing-Related Outcomes in Patients with Parkinson's Disease", January 10, 2005

University of Wisconsin Hospital and Clinics, UWHC Stroke Education Program, "Stroke: It's Hard to Swallow", January 13, 2005

Covenant Rehabilitation Services, "Approaches to Geriatric Dysphagia: Evaluate, Compensate, Rehabilitate", January 29, 2005

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), "Disorders of Oropharyngeal Swallowing", January, 2005

UW Center for Women's Health, "The Older Woman's Health: Swallowing and Dining Enhancement", February 15, 2005

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC Geriatrics Core Lecture, "Swallowing Presbyphagia Dysphagia", March 1, 2005

CIPP/GCRC Spring 2005 Scientific Writing Workshop, "Managing Time to Write", March 9, 2005

ALS Support Group, "Swallowing/Enhancing Your Dining Pleasure", March 9, 2005

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Therapeutic Medical Devices (BME 515) Lecture, "Oropharyngeal and Esophageal Swallowing Diagnostic Procedures and Interventions", March 29, 2005

GRECC Advisory Board Meeting, "Training and Education to Advance Multidisciplinary Clinical Research (TEAM)", March 2005

**Local/Regional (cont'd.):**

University of Wisconsin-Milwaukee, “An In-Depth Look at Geriatric Dysphagia: How are we addressing this National Health Care Concern?”, April 8, 2005

University of Wisconsin Hospital and Clinics, UWHC Stroke Rehabilitation, “Optimizing Recovery of Function after Stroke”, May 17, 2005

Parkinson’s Support Group, “Swallowing/Enhancing Your Dining Pleasure”, May 19, 2005

GI Fellows, “Dysphagia”, September 6, 2005

Nutritional Sciences Conference, “Swallowing/The Inroad to Nutrition”, September 29, 2005

TEAM Research Colloquium, November 11, 2005

Wednesday Nite at the Lab, sponsored by Science Alliance and UW Alumni Association, November 30, 2005

Parkinson’s Support Group, “Holiday Tips”, December 15, 2005

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Biofluidics (BME 505) Lecture, “Clinical Applications of Viscosity to Swallowing and Dysphagia”, February 3, 2006

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Disorders of Oropharyngeal Swallowing”, February 6, 2006

University of Wisconsin, Department of Communicative Disorders Professional Seminar, “Exercise and Swallowing: Implications for Dysphagia Rehabilitation and Prevention”, February 13, 2006

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC Geriatrics Core Lecture, “Swallowing Presbyphagia Dysphagia”, February 14, 2006

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Case Discussion Groups”, March 3, 2006

Northern Speech Services Conference, Dysphagia in the Elderly: Disorders, Evaluation, Management and Reimbursement, Chicago, IL, “Overview of Aging and Swallowing”, April 7, 2006

“Overview of Aging and Swallowing”, Milwaukee, WI, April 7, 2006

TEAM Conference, Issues in Multidisciplinary Clinic Research, “Community-based research: a clinical trial in a community setting”, July 17, 2006

**Local/Regional (cont'd.):**

Summer Didactic Lecture Series, Dept. of Medicine, Section of Gastroenterology, “Dysphagia”, August 17, 2006

Conference Chair, University of Wisconsin-Madison, “New Frontiers in Dysphagia Rehabilitation”, Fluno Center for Executive Education, Madison, WI, September 8-9, 2006

New Frontiers in Dysphagia Rehabilitation Conference, “Dysphagia Rehabilitation and Principles of Neural Plasticity”, Madison, WI, September 8, 2006

New Frontiers in Dysphagia Rehabilitation Conference, “Rehabilitation Induced Neural Plasticity: Pursuing Another Level of Evidence”, Madison, WI, September 9, 2006

TEAM Research Colloquium, October 13, 2006

Illinois Speech and Hearing Association, “Design, Procedures, Findings and Issues from the Largest NIH-funded Dysphagia Clinical Trial”, February 2007

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Disorders of Oropharyngeal Swallowing”, February 12, 2007

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC Geriatrics Core Lecture, “Swallowing Presbyphagia Dysphagia”, March 20, 2007

Wisconsin Nurses Association, Madison, WI, “Stroke – It’s Hard to Swallow”, March 23, 2007

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Therapeutic Medical Devices (BME 515) Lecture, “Oropharyngeal and Esophageal Swallowing Diagnostic Procedures and Interventions”, March 29, 2007

Northern Speech Services Conference, Dysphagia Practice: Focus on Assessment, Chicago, IL, “Tests Using Water and Evaluation of Other Swallow Parameters Including Tongue Strength”, April 13, 2007

University of Wisconsin, Undergraduate Interest Group on Aging, Madison, WI, “Aging – It’s Hard to Swallow”, May 2, 2007

University of Wisconsin, Department of Medicine, Medical Grand Rounds, “The Trials of Dysphagia Diagnosis and Treatment: From Survival to Empowerment”, May 4, 2007

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Biofluidics (BME 505) Lecture, “Clinical Applications of Viscosity to Swallowing and Dysphagia”, May, 2007

Summer Didactic Lecture Series, Dept. of Medicine, Section of Gastroenterology, “Dysphagia”, August 2, 2007

**Local/Regional (cont'd.):**

University of Wisconsin, Nutrition and Aging Conference, “Update for a Team Approach to Optimizing Hydration and Nutrition in Swallowing Disordered Adults”, September 13, 2007

Geriatrics Journal Club, September 19, 2007

University of Wisconsin, Parkinson’s Disease Mini Conference, “Swallowing/Enhancing Your Dining Pleasure”, October 7, 2007

University of Wisconsin, School of Engineering, Biomedical Engineering Course, Therapeutic Medical Devices (BME 515) Lecture, “Pushing Foods and Fluids: The Mechanics of Swallowing Success”, October 22, 2007

Institute on Aging, Biology of Aging Training Grant, “New Directions in Swallowing Control and Treatment”, December 10, 2007

University of Wisconsin, School of Nursing, Gerontological Nursing Course, Essentials of Gerontological Nursing (N433), “Swallowing Disorders in the Elderly: Diagnosis and Interventions”, December 10, 2007

University of Wisconsin Medical School, Medical Sciences – Medical School Course, Gastrointestinal/Hepatic Pathophysiology (MED SC-M 707), “Disorders of Oropharyngeal Swallowing”, February 11, 2008

University of Wisconsin, Dept. of Geriatrics and Gerontology and Madison VA GRECC Geriatrics Core Lecture, “Swallowing Presbyphagia Dysphagia”, February 19, 2008

Plato Society, “Aging – Is it Harder to Swallow?”, February 26, 2008

Graduate Women in Science, with Naomi Chesler, “Negotiating the Ideal Faculty Position”, A four part seminar for Graduate Women in Science, March 10, 2008

Northern Speech Services Conference, Dysphagia Practice: Focus on Treatment, Chicago, IL, “What Exercise Paradigms are Most Effective?”, April 26, 2008

Group Health Cooperative Age and Stages Community Health Fair, “Aging: It’s Hard to Swallow”, Monona Terrace, June 4, 2008

Summer Didactic Lecture Series, Dept. of Medicine, Section of Gastroenterology, “Dysphagia”, August 5, 2008

University of Wisconsin, School of Nursing, Gerontological Nursing Course, Essentials of Gerontological Nursing (N433), “Swallowing Disorders in the Elderly: Diagnosis and Interventions”, October 15, 2008