

Curriculum Vitae

Cathy Lynn Lazarus

Email: cathy.lazarus@med.nyu.edu

Education

Year	Degree	Field	Institution
1978	B.S.	Speech Pathology	Northwestern University
1979	M.A.	Speech Pathology	Northwestern University
1997	Ph.D.	Speech Pathology	Northwestern University

Postdoctoral Training

None

Licensure and Certification

1980	Certificate of Clinical Competence, Speech-Language Pathology
2002	New York State License #013283-1
2005	Board Recognition in Swallowng and Swallowing Disorders

Academic Appointments

1980-1995	Lecturer, Department of Communications Sciences & Disorders, Northwestern
1981-1986	Team Speech Pathologist, Parkinson's Disease Clinic, Northwestern University Medical School, Department of Neurology
1989-1993	Team Speech Pathologist, Lois Insolia ALS Center, Northwestern University Medical School, Department of Neurology
1993-2002	Lecturer, Speech Pathology Department, VA Lakeside Medical Center, Chicago, IL
1995-2002	Senior Lecturer, Department of Communications Sciences & Disorders, Northwestern
2002-	Associate Professor of Clinical Otolaryngology, NYU School of Medicine
2004-	Adjunct Associate Professor, Speech & Language Pathology and Audiology, Steinhardt School of Education, New York University
2004	Adjunct Lecturer, Department of Speech-Language Pathology, School of Public Health, New York Medical College Vallhala, NY

Hospital Appointments

1979-1980	Speech Pathologist, Department of Audiology and Speech Pathology, Edward Hines, Jr. V.A. Hospital, Hines, IL
1980 - 1997	Staff Speech Pathologist, Voice, Speech, Language Service and Swallowing Center, Northwestern University Medical School
1993-2002	Speech Pathologist, Speech Pathology Department, VA Lakeside Medical Center, Chicago, IL
1997-2002	Associate Director, Voice, Speech and Language Service and Swallowing Center, Northwestern University Medical School
2002-	Director, Hearing and Speech Department, Bellevue Hospital Center
2002-	Speech Pathologist, NYU Medical Center

Other Professional Positions and Major Visiting Appointments

None

Awards and Honors

None

Major Committee Assignments

National and Regional

1987-1988	Member, Association of Clinical Programs in Speech Pathology and Audiology, State of Illinois
1991-1993	Board Member (Member-at-Large), Chicago Speech-Language-Hearing Association
1994-1997	Member, Public/Private Sector Regulations Committee, Division of Legislative and Regulatory Affairs Committees, Illinois Speech-Language-Hearing Association
1995	Member, Consensus Conference of Medical Speech-Language Pathology
1996	Member, Functional Outcomes in Dysphagia Conference, Ann Arbor, MI
1997-2000	Member, Committee to Establish Specialty Recognition in Dysphagia

NYU School of Medicine/Bellevue Hospital Center

2002-	Member, Nutrition Committee, Bellevue Hospital
2004-	Alternate Member, Faculty Council
2004-	Member, Ad Hoc Admissions Committee to screen NYU Medical School Applications

Memberships, Office and Committee Assignments in Professional Societies

1979-	American Speech-Language-Hearing Association
1980-2002	Illinois Speech-Language-Hearing Association
1988-	Dysphagia Research Society
1990	Panel member, ASHA NTE Speech-Language Pathology Examination
1990-1992	Chair, ASHA Ad Hoc Committee that developed two position statements: 1) <i>Position Statement on the use of one-way speaking valves and prostheses to aid in communication in tracheostomized and/or ventilatory dependent individuals</i> and; 2) <i>Position statement on the use of palatal augmentation prostheses to improve speech and swallowing</i> . Both position statements were submitted to and accepted by ASHA's Legislative Counsel as policy in November, 1992
1992-1994	Elected steering committee member, ASHA Special Interest Division 13, (Swallowing and Swallowing Disorders)
1992-1993	Subcommittee Member, Program Committee, Swallowing Section, ASHA 1993
1994	Chair, ASHA Special Interest Division 13 Steering Committee meeting to develop a graduate program model core curriculum on swallowing and swallowing disorders
1994-1995	Re-elected steering committee member, ASHA Special Interest Division 13
1994-1995	Member, Dysphagia Research Society Ad-Hoc committee to establish outcome measures in dysphagia management
1995-1996	Co-coordinator, ASHA Special Interest Division 13 steering committee
1996	Member, ASHA Board of Division Coordinators Subcommittee to establish competency statements in speech pathology
1996-1997	Member, Program Committee, Swallowing Section, ASHA 1997
1996-1998	Member, Special Interest Division 13 task force on clinical indicators for instrumental assessment of swallowing
1996-1999	Re-elected member, ASHA SID 13 steering committee

1998-2000 Member, Committee to establish clinical competencies in dysphagia
 1999-2000 Topic Coordinator, Program Committee, Swallowing Section, ASHA 2000
 1999-2000 Member, Program Committee, Annual Dysphagia Research Society Meeting, 2000
 2000-2003 Member, Ad Hoc Newsletter Committee, Special Interest Division 13
 2000-2003 Member, ASHA Ad Hoc Committee to Revise Preferred Practice Patterns in Swallowing
 2001-2002 Member, Program Committee, Swallowing Section, ASHA 2002
 2002-2003 Member, working group, Special Interest Division 13; Revised the document, “*Knowledge and Skills Needed by SLPs Performing Videofluoroscopic Swallowing Studies*” and “*Guidelines for SLPs Performing Videofluoroscopic Swallowing Studies*”. Both documents were submitted to and accepted by ASHA's Legislative Counsel as policy in November, 2003.
 2002- New York State Speech-Language-Hearing Association

Editorial Positions

Editorships
 1994 Guest editor, ASHA Special Interest Division 13 Newsletter, Vol. 4, (1)
 1995-1998 Editor, ASHA SID 13 newsletter
 1996-2000 Content Editor (Dysphagia section) *Phonoscope: Voice-Speech- Swallowing Clinics in Head and Neck Practice.*

Ad Hoc Reviewer for

1994- Head & Neck
 1995- Dysphagia
 1998- American Journal of Speech-Language Pathology: A Journal of Clinical Practice
 2001- Language, Speech and Hearing Services in Schools
 2001- Archives of Physical Medicine and Rehabilitation
 2002- Journal of Speech-Language Pathology and Audiology

Principal Clinical and Hospital Service Responsibilities

1980-2002 Speech Pathologist, Voice, Speech and Language Service and Swallowing Center, Northwestern University Medical School
 1989 – 1993 Team Speech Pathologist, Lois Insolia ALS Center, Department of Neurology Northwestern University Medical School
 1993-2002 Speech Pathologist, Speech Service, VA Lakeside Medical Center
 1997-2002 Director, Voice, Speech and Language Service and Swallowing Center, Northwestern University Medical School
 2002- Speech Pathologist, NYU Medical Center
 2002- Director, Hearing and Speech Department, Bellevue Hospital Center

Major Administrative Responsibilities

None

Teaching Experience

1981-2002 Semi-annual, four-day workshop on swallowing disorders. Lectured and supervised certified speech pathologists during (w/ASHA CEU credits), Voice, Speech, Language Service and Swallowing Center, Northwestern University Medical School, Chicago (with S.Veis, C. Stangl, K. Larsen).
 1985-1989 Tutorials in evaluation and treatment of swallowing disorders for practicing clinicians. Conducted monthly individual 1½ day tutorials (w/ASHA CEU credits), Voice,

- Speech, Language Service and Swallowing Center, Northwestern University Medical School, Chicago (with S.Veis, T. Shannahan, L. Bisch).
- 1997 Co-taught the Dysphagia course, Northwestern University graduate program in Speech-Language Pathology, 20 hours
- 1998-1999 Guest lectured the Dysphagia course, Northwestern University graduate program in Speech-Language Pathology, 10 hours
- 2000 Taught the Dysphagia course, Northwestern University graduate program in Speech-Language Pathology, 40 hours
- 2004- Teach the “Management of Dysphagia in Children and Adults” course, NYU graduate program in speech-language pathology, 20 hours
- 2004 Co-taught the “Dysphagia in Children and Adults”, adult section, New York Medical College, School of Public Health, graduate program in speech-language pathology, Valhalla, NY, 20 hours

Mentoring of Graduate students, Residents, Post-Doctoral Fellows in Research

- 1980-2002 Supervised graduate students, Master’s Program in Speech-Language Pathology, Northwestern University. Clinical practica included evaluation and treatment of voice, speech, language and swallowing disorders. Students received clinical hours in speech-language evaluation, swallow evaluation, and voice, speech, language and swallow treatment that are required by ASHA.
- 2004 Julie Rosenfeld, graduate student, Master’s Program in Speech-Language Pathology, Penn State; This was a semester long full-time clinical practicum in Speech-language pathology. The student received clinical hours in speech-language evaluation, swallow evaluation, and voice, speech, language and swallow treatment that are required by ASHA.
- 2004- Luis Requime, doctoral student, CUNY graduate program, Speech-Language Pathology. I serve in an advisory position as an adjunct thesis committee member.
- 2005 Chandler Thompson, graduate student, Master’s Program in Speech-Language Pathology, New York Medical College. This was a semester long 2-day per week practicum in Speech-Language Pathology with emphasis in evaluation and treatment of voice disorders. The student received clinical hours in voice, speech and swallow evaluation and treatment that are required by ASHA.
- 2005 Didem Sen, graduate student, Master’s Progra in Speech-Language Pathology, NYU. This was a semester long 2-day per week practicum in Speech-Language Pathology with emphasis in evaluation and treatment of voice disorders. The student received clinical hours in voice, speech and swallow evaluation and treatment that are required by ASHA.

Teaching Awards Received

None

Major Research Interests

1. Swallowing disorders in head and neck cancer patients
2. Treatment of swallowing disorders

Current research interests include examining the effects of tongue strength on tongue function for swallowing and examining the effects of skull base surgery on voice, swallowing and speech.

Grants Received

Prior

Agency	Title	Type & #	Period	Total Direct Costs	Role	% Effort
Northwestern Memorial Foundation Competitive Research Grant	Effects of Radiation Therapy on Tongue Strength for Swallow	n/a	8/93-8/95	\$10,132	PI	100
Volwiler Foundation	Effects of Two Types of Tongue Strengthening Exercises on Tongue Strength in Normals	n/a	5/98-5/99	\$7,350	PI	100 [†]
Buehler Center on Aging	Effects of Tongue Strengthening Exercises on Tongue Function and Swallowing In Healthy Normal Individuals	n/a	6/00-8/01	\$13,000	PI	100

Current

N/A

Patents

None

Boards and Community Organizations

None

Military Service

None

Other

1980 – 2002 Participated in the NIH funded Cancer Control Science Program in Head and Neck Cancer Rehabilitation (Jeri Logemann, Ph.D., P.I.), including patient accession, data accession, data reduction, review of manuscripts

1994-1996 Consultant, W.A. Howe Developmental Center, Tinley Park, IL

1996-2002 Co-Principal Investigator for National Institute of Dental Research (NIDR) Oral Cancer Research Center grant titled “Carcinogenesis and prognostic determinants of oral cancer”, scientific project title: *Rehabilitation of the oral cancer patient and risk factor behavior modification* (with J Logemann, P.I. and B Pauloski, Co-Investigator)

1997-2002 Regional Principal Investigator for Communication Sciences and Disorders Clinical Trials Research Group, *A Randomized Study Examining the Effects of Two Interventions for Liquid Aspiration* (funded by NIDCD, Protocol 201, JoAnne Robbins, Ph.D., Study Chair)

- 2003- Member, Data Safety Monitoring Board, NIH, National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK) for the study “Comparison of Two Therapies for UES Dysphagia” (RO1 DK62178), Reza Shaker, M.D., Principal Investigator
- 2004 Member, expert panel to validate a scoring system for the measurement of swallowing impairment from the modified barium swallow. This panel was part of an NIH sponsored K23 Career Development Grant (K23 DC005764-01: Standardized Assessment of Swallowing Impairment), funded to Bonnie Martin-Harris, PhD
- 2005- Chair, Data Safety Monitoring Committee, NIH, National Cancer Institute (NCI) for the study “Effects of Swallowing Therapy in Head and Neck Cancer” (R01 CA095576), Jeri Logemann, Ph.D., Principal Investigator.

Bibliography

Original Reports

- Ossoff, R., Lazarus, C., & Sisson, G. (1984). Tracheoesophageal puncture for voice restoration: Modification of the Blom-Singer technique. *Otolaryngology, Head & Neck Surgery*, 92(4), 418-423.
- Lazzara, G., Lazarus, C., & Logemann, J. (1986). Effects of thermal stimulation on patients with swallowing disorders - A videofluoroscopic analysis. *Dysphagia*, 1, 73-77.
- Lazarus, C., & Logemann, J. (1987). Swallowing disorders in closed head trauma patients. *Archives of Physical Medicine and Rehabilitation*, 68, 79-87.
- Davis, J. W., Lazarus, C., Logemann, J. A., & Hurst, P. S. (1987). Effects of a maxillary glossectomy prosthesis on articulation and swallowing. *Journal of Prosthetic Dentistry*, 57(6), 715-720.
- Logemann, J., & Lazarus, C. (1987). Response to Tanya Warms. Letter to the editor. *Dysphagia*, 2, 55-58.
- Jacob, P., Kahrilas, P.J., Tracy, J., Lazarus, C., McLaughlin, B. (1988) Bolus viscosity and volume affect strap muscle EMG activity during swallowing. *Gastroenterology*, 95(3), 873.
- Lazarus, C. (1989). Swallowing disorders after traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 4(4), 34-41.
- Logemann, J., Roa Pauloski, B., Rademaker, A., Cook, B., Graner, D., Milianti, F., Beery, Q., Stein, D., Bowman, J., Lazarus, C., Heiser, M., Baker, T. (1992). Impact of the diagnostic procedure on outcome measures of swallowing rehabilitation in head and neck cancer patients. *Dysphagia*, 7, 179-186.
- Lazarus, C., Logemann, J., Gibbons, P., Kahrilas, P. (1993). Effects of maneuvers on swallow function in an oral cancer patient. *Head and Neck*, 15, 419-424.
- Lazarus, C., Logemann, J., Rademaker, A., Kahrilas, P., Pajak, T., Lazar, R., Halper, A. (1993). Effects of bolus volume, viscosity and repeated swallows in normals and stroke patients. *Archives of Physical Medicine and Rehabilitation*, 74, 1066-1070.
- Lazarus, C. (1993). Effects of radiation therapy and voluntary maneuvers on swallow functioning in head and neck cancer patients. *Clinics in Communication Disorders*, 3 (4), 11-20.
- Rademaker, A., Logemann, J., Roa Pauloski, B., Bowman, J., Geopfert, H., Lazarus, C., Sisson, G., Milianti, F., Graner, D., Cook, B., Collins, S., Stein, D., Beery, Q., Johnson, J., Baker, T. (1993). Recovery of postoperative swallowing in patients undergoing partial laryngectomy. *Head and Neck*, 15, 325-334.
- Lazarus, C., Logemann, J., Kahrilas, P., Mittal, B. (1994). Swallow recovery in an oral cancer patient following surgery, radiotherapy and hyperthermia. *Head and Neck*, 16, 259-265.
- Bisch, E.M., Logemann, J.A., Rademaker, A.W., Kahrilas, P.J., Lazarus, C.L. (1994). Pharyngeal effects of bolus volume, viscosity, and temperature in patients with dysphagia resulting from neurologic impairment and in normal subjects. *Journal of Speech and Hearing Research*, 37, 1041-1049.
- Logemann, J., Pauloski, B., Lazarus, C., Fujii, M., Kahrilas, P. (1995) Effects of a sour bolus on oropharyngeal swallow measures in patients with neurogenic dysphagia. *Journal of Speech and Hearing Research*, 38, 556-563.
- Lazarus, C.L. (1996). Comments on the effects of cold, touch, and chemical stimulation of the anterior faucial pillar on human swallowing. Editorial. *Dysphagia*, 11, 207-208.
- Lazarus, C.L., Logemann, J.A., Pauloski, B.R., Rademaker, A.W., Mittal, B. (1996). Swallowing disorders in head and neck cancer patients treated with radiotherapy and adjuvant chemotherapy. *Laryngoscope*, 106, 1157-1166.
- Lazarus, C.L. (1998) Communication problems in individuals with head and neck cancer. In: L. Cherney (Ed.) *Topics in Geriatric Rehabilitation*, 14, 44-55.
- Lundy, D.S., Smith, C., Colangelo, L., Sullivan, P., Logemann, J.A., Lazarus, C.L., Newman, L.A., and Murry, T. (1999). Aspiration: Etiology and implications. *Otolaryngology-Head and Neck Surgery*, 120, 474-478.
- Lazarus, C.L. (2000). Management of swallowing disorders in head and neck cancer patients: Optimal patterns of care. *Seminars in Speech and Language*, 31, 293-309.

- Lazarus, C.L., Logemann, J.A., Pauloski, B.R., Rademaker, A.W., Larson, C.R., Mittal, B.B., and Pierce, M. (2000). Swallowing and tongue function following treatment for oral and oropharyngeal cancer. *Journal of Speech-Language, and Hearing Research*, 43,1011-1023..
- Logemann, J.A., Lazarus, C.L., Phillips Keeley, S., Sanchez, A., Rademaker, A.W. (2000). Effectiveness of four hours of education in interpretation of radiographic studies. *Dysphagia*, 15, 180-183.
- Logemann, J.A., Smith, C.H., Pauloski, B.R., Rademaker, A.W., Lazarus, C.L., Colangelo, L.A., Mittal, B., MacCracken, E., Gaziano, J., Stachowiak, L., Newman, L.A.. (2001). Effects of xerostomia on perception and performance of swallow function. *Head and Neck*, 23:317-321.
- Lazarus C, Logemann JA, Shi G, Kahrilas PJ, Pelzer H & Kleinjan K. (2002) Does laryngectomy improve swallowing after treatment of chemoradiotherapy? *Archives of Otolaryngology Head and Neck Surgery*, 128, 54-57.
- Newman, L.A., Robbins, K.T., Logemann, J.A., Rademaker, A.W., Lazarus, C.L., Hamner, A., Tusan, S., Huang, C.F. (2002). Swallowing and speech ability after treatment for head and neck cancer with targeted intraarterial versus intravenous chemoradiation. *Head and Neck*, 24, 68-77.
- Lazarus C, Logemann JA, Song CW, Rademaker AW & Kahrilas PJ. (2002) Effects of voluntary maneuvers on tongue base function for swallowing. *Folia Phoniatica*, 54:171-176.
- Pauloski BR, Rademaker AW, Logemann JA, Lazarus CL, Newman L, Hamner A, MacCracken E, Gaziano J, Stachowiak L. (2002). Swallow function and perception of dysphagia in patients with head and neck cancer. *Head Neck*, 24:555-565.
- Lazarus, C.L., Logemann, J.A., Huang, C.H., Rademaker, A.W.(2003) Effects of two types of tongue strengthening exercises in young normals. *Folio Phoniatica*, 55:199-205.
- Rademaker, A.W., Vonesh,R.F., Logemann,J.A., Pauloski,B.R., Liu,D., Lazarus,C.L., Newman, L.A., May, A.W., MacCracken,E., Gaziano,J., Stachowiak, L. (2003). Eating ability in head and neck cancer patients after treatment with chemoradiation: A 12 month Follow-up Study Accounting for Dropout. *Head and Neck*, 25, 1034-1041.
- Garcia JM, Hakel M, Lazarus C. (2004). Unexpected consequence of effortful swallowing: Case study report. *Journal of Medical Speech-Language Pathology*, 12, 59-66.
- Pauloski BR, Rademaker AW, Logemann JA, McConnel FMS, Heiser MA, Cardinale S, Lazarus CL, Pelzer H, Stein D, Beery Q. Surgical variables affecting swallowing in treated oral/oropharyngeal cancer patients (in press) *Head and Neck*.
- Altman, K.W., Atkinson, C. Lazarus, C. (in press). Current and emerging concepts in muscle tension Dysphonia: A 30 month review. *Journal of Voice*.
- Logemann JA, Rademaker AW, Pauloski BR, Lazarus CL, Mittal BB, Brockstein B, MacCracken E, Haraf DJ, Vokes EE, Newman LA, Liu D. (in press). Site of disease and treatment protocol as correlates of swallowing function in head and neck cancer patients treated with chemoradiation. *Head and Neck*.
- Lazarus CL (in press). *Lingual strengthening and Swallowing*. ASHA Special Interest Division 13 Newsletter.

Reviews,Books and Book Chapters

- Lazarus, C. (1991). Diagnosis and management of swallowing disorders in traumatic brain injury. In Yorkston & Beukelman (Eds.), *Communication disorders following traumatic brain injury: Management of cognitive, motor impairments*. Austin: Pro-Ed. (pp.367-417).
- Lazarus, C.L. (2000) Uso do Procedimento Clínico de Deglutição Modificada com Bário para Atendimento de Pacientes Disfágicos (Use of the clinical and modified barium swallow procedures for management of dysphagic patients). In: LP Kowalski (Ed.) *A Atuação da Fonoaudiologia no Câncer de Cabeça e Pescoço (Voice, speech, swallowing disorders and rehabilitation in head and neck cancer, translated into Portuguese)*, São Paulo: Editora Lovise. (pp. 163-170)
- Lazarus, C.L. (in press) Management of swallowing problems in the head and neck cancer population. In Doyle (ed.), *Contemporary considerations in the treatment and rehabilitation of head and neck cancer: Voice, speech and swallowing*. Austin: Pro-Ed.

Lazarus, C.L. (in press) Treatment of oropharyngeal swallowing disorders. In Bailey & Johnson (eds.). *Head and Neck Surgery-Otolaryngology, (4th ed.) Management*. Dovetail: Pittsburg.

Educationally Relevant Publications

Lazarus, C.L. (2002). Dysphagia after head and neck cancer treatment. "Let's Talk" consumer publication, ASHA.

Books and Monographs

None

Other including Non-Print Material

Lazarus, C. (1980). Speech and swallow disorders in the Parkinson's patient. Chapter of a brochure developed for patients with Parkinson's Disease. Outlines possible speech and swallow problems and provides exercises to improve function.

Lazarus, C. (1980). Tips on caring for your Singer-Blom prosthesis. Pamphlet for patients having undergone the Tracheo-esophageal puncture procedure.

Lazarus, C. (1982). Tongue range of motion and strengthening exercises. Pamphlet for patients with neurologic disorders or head and neck cancer who demonstrate tongue dysfunction.

***Proceedings of Meetings**

None

Abstracts

None

PRESENTATIONS: INVITED

1980

(Sept.) *Differential diagnosis of speech and swallow disorders in neurologically impaired patients*, First year Otolaryngology and Maxillofacial Surgery Residents, Northwestern University Medical School.

(Oct.) *Speech and language evaluation*, First-year Otolaryngology and Maxillofacial Surgery Residents, Northwestern University Medical School.

(Nov.) *Speech and swallowing problems in the patient with Parkinson's disease: Evaluation and treatment*, Parkinson's Disease Information Group, Northwestern Memorial Hospital.

(Dec.) *The use of artificial larynges*, First-year Otolaryngology and Maxillofacial Surgery Residents, Northwestern University Medical School.

(Dec.) *The tracheo-esophageal puncture procedure: Use of the Singer-Blom voice prosthesis*, Inservice, Head and Neck Cancer Nursing Staff, Northwestern Memorial Hospital.

1981

(June) *The tracheo-esophageal puncture procedure*, Lake County Lost Chords club meeting, No.Chgo VA.

(June) *The tracheo-esophageal puncture*. Workshop, Dept of Otolaryngology & Maxillofacial Surgery, NU Med. School

(July) *The speech pathologist's role in the evaluation and rehabilitation of the patient with Parkinson's disease*, Inservice for Physical Therapy Staff, Northwestern Memorial Hospital.

- (Oct.) ***Differential diagnosis of speech and swallow disorders in neurologically impaired patients***, First Year Otolaryngology and Maxillofacial surgery residents, Northwestern University Medical School.
- (Nov.) ***A voice restoration clinic for total laryngectomees***, ASHA convention, Los Angeles, CA.
- (Nov.) ***Extent of supraglottic laryngectomy & functional status***, ASHA convention, Los Angeles, CA.

1982

- (Jan.) ***Videofluoroscopic studies of swallowing disorders in head and neck surgical patients***, inservice to Head and Neck Nursing Staff, Northwestern Memorial Hospital, Chicago.
- (Feb.) ***Swallowing disorders and therapies in the neurologic population***, Neurology Nursing Staff, Northwestern Memorial Hospital, Chicago.
- (June) ***Speech and swallowing problems in the patient with Parkinson's disease: Evaluation and treatment***, Parkinson's Disease Information Group, Northwestern Memorial Hospital.
- (July) ***The tracheo-esophageal puncture procedure for voice restoration***, Laryngectomy Workshop, Northwestern University, Evanston.
- (Aug.) ***The tracheo-esophageal puncture procedure: Pre-operative management by the speech pathologist***, inservice, Operating Room Nursing Staff, Northwestern Memorial Hospital.
- (Sept.) ***Differential diagnosis of speech and swallow disorders in neurologically impaired patients***, Otolaryngology and Maxillofacial surgery Residents, Northwestern University Medical School.
- (Nov.) ***Changes in stuttering behavior following hemilaryngectomy***, ASHA Convention, Toronto.
- (Nov.) ***Compensatory articulation patterns of a patient after 70% glossectomy***, ASHA convention, Toronto, CANADA.
- (Nov.) ***Co-occurrence of oral-pharyngeal reflexes in neurologically impaired patients***, ASHA convention, Toronto, CANADA.

1983

- (Aug.) ***The tracheoesophageal puncture procedure for voice restoration***, Laryngectomy Workshop, Northwestern University, Evanston.
- (Nov.) ***Effects of a maxillary reshaping prosthesis on speech and swallowing***, American Speech-Hearing Association (ASHA) convention, Cincinnati, OH.
- (Nov.) ***Swallowing and speech problems in the patient with Parkinson's disease***, Professional staff and members of the Leiberman Geriatric Center, Skokie, IL.
- (Dec.) ***Management of head and neck cancer patients-the role of the speech pathologist***, Northwestern Memorial Hospital First Year Medical students.

1984

- (Feb.) ***The stroke patient-Identification and differential diagnosis of aphasia, dysarthria and apraxia***, Neurology Nursing Staff, Northwestern Memorial Hospital, Chicago.
- (April) ***Voice restoration via the tracheoesophageal puncture***, Nursing Conference on Progressive Concept in the Management of the Head and Neck Cancer Patient, Northwestern Mem. Hospital, Chicago.
- (April) ***Selection and management of tracheoesophageal puncture patients***, Illinois Speech and Hearing Association (ISHA) Annual Conference, Chicago.
- (July) ***Speech and swallowing problems associated with Parkinson's Disease***, North Shore Senior Center Parkinson's Group, Evanston, IL.

1985

- (Jan.) ***Management of patients with swallowing problems***, Memorial Medical Center, Springfield, IL.
- (Jan.) ***Management of swallowing disorders in Parkinson's patients***, Occupational Therapy Department, Rush Presbyterian-St. Luke's Medical Center, Chicago, IL.

- (June). *Voice therapy as an adjunctive treatment for functional voice disorders*, Otolaryngology-Head and Neck Surgery Laser Workshop, Northwestern University Medical School, Chicago, IL.
- (July). *Voice therapy for partial laryngectomees*. Symposium on Laryngectomee Rehabilitation, Northwestern University, Evanston, IL.
- (July). *Voice therapy for patients with tracheo-esophageal puncture*. Symposium on Laryngectomee Rehabilitation, Northwestern University, Evanston.
- (Sept.). *Evaluation and treatment of patients with swallowing disorders*, V.A. Hospital, Department of Speech Pathology and Audiology, Hot Spring, SD.
- (Nov.). *Voice therapy as an adjunctive treatment for patients requiring microlaryngeal surgery*, Otolaryngology-Head and Neck Surgery Laser Workshop, Chicago, IL.

1986

- (April). *Speech and swallowing problems in the patient with Parkinson's disease-Evaluation and treatment*, Parkinson's Disease Educational Series, Northwestern Memorial Hospital.
- (June). *Evaluation and treatment of swallowing disorders*. Three-day workshop including consulting, Grafton State School, Grafton, ND.
- (July). *Dysphagia: Evaluation and treatment*. Day-long talk for West Suburban Hospital, sponsored by ExcelCare Rehabilitation, Oak Park, IL.
- (Aug.). *Diagnosis and management in unilateral vocal cord paralysis*. Co-presented with Cecil Hart, M.D., otolaryngologist, the Rehabilitation Medicine Grand Rounds, Rehabilitation Institute of Chicago.
- (Sept.). *Speech and swallowing disorders in Parkinson's disease*, Oak Brook Parkinson's Support Group, Oak Brook, IL.
- (Sept.). *Diagnosis and management of swallowing disorders - Current research and issues*, Twin Cities Speech and Hearing Association, Minneapolis, MN.
- (Sept.). *Dysphagia in the neurologically impaired population*, Physical Medicine and Rehabilitation Grand Rounds, University of Minnesota, Minneapolis, MN.
- (Dec.). *Voice evaluation and voice remediation techniques for children*, North Suburban Special Education District (NSSSED), Highland Park, IL.

1987

- (Jan.). *Evaluation & treatment of swallowing disorders*, 1-day workshop, McKennan Hosp., Sioux Falls, SD.
- (Jan.). *Swallowing disorders - current research and issues*, Marion Joy Rehabilitation Center, Wheaton, IL.
- (Mar.). *Swallowing disorders*, one-day workshop, Edgewater Rehabilitation Associates, Chicago, IL.
- (Mar.). *Dysphagia management in head injury*, 2nd annual Symposium on Advances in Head Injury Rehabilitation, Dallas, TX.
- (Mar.). *Diagnosis & management of swallowing disorders*, 1-day workshop, V.A. Medical Center, Fargo, ND.
- (April). *Diagnosis and management of swallowing disorders in head and neck cancer patients*, tumor conference rounds, Northwestern University Medical School, Chicago, IL.
- (May). *One-day Dysphagia Consultation*, St. Luke's Hospital, Cedar Rapids, IA.
- (June). *One-day Dysphagia Consultation*, John Muir Memorial Hospital, Walnut Creek, CA.
- (Sept.). *Swallowing disorders in head injury*, Traumatic Brain Injury Conference, Spokane, WA.
- (Oct.). *Prosthetic management in surgically treated oral cancer patients*, Augmentative Communication Conference, Denver, CO.
- (Nov.). *Preservation of the voice - use and abuse*, Loyola Radio Conference, Chicago, IL.
- (Nov.). *Swallowing disorders in the neurologic population*, Physical Medicine and Rehabilitation Rounds, Rehabilitation Institute of Chicago.

(Dec.). **Dysphagia-evaluation and treatment**, General Surgery Grand Rounds, Northwestern Memorial Hospital, Chicago.

1988

- (Jan.). **Voice conservation for the professional singer**, (with Raja Atiyah, M.D. & Robert Bastian, M.D.), for Northwestern University voice students, Evanston.
- (April). **Swallowing disorders**, one-day workshop for area speech pathologists, Grand Junction, CO.
- (May). **Conserve your voice - preserve your job**, members of Goldberg Securities, Chicago Board of Trade, Chicago, IL
- (June). **Introduction to tracheo-esophageal prostheses**, Laryngectomy Workshop, Northwestern U Evanston, IL
- (June). **Speech therapy for partial laryngectomees**, Laryngectomy Workshop, Northwestern U, Evanston, IL
- (Sept.). **Speech and swallowing in Parkinson's disease**, Northshore Senior Center, Winnetka, IL
- (June). **Speech therapy for the glossectomy**, Laryngectomy Workshop, Northwestern University, Evanston, IL
- (Oct.). **Swallowing disorders in total laryngectomy**, Lake County Lost Cords club, North Chicago.
- (Oct.). **Swallowing Workshop**, Braintree Hospital Traumatic Brain Injury Conference, Braintree, MA.
- (Oct.). **Management of voice disorders in children and adults**, seminar, Chicago Speech and Hearing Association meeting, Chicago.
- (Oct.). **Voice disorders: Assessment and treatment**, Graduate level dental students, Northwestern University Dental School, Chicago.
- (Nov.). **Swallowing disorders**, Indiana Consultant Dietitians , Indianapolis, IN.
- (Dec.). **Voice disorders in children**, Dupage County Speech-Language Hearing Association, Glen Ellyn, IL.

1989

- (March). **Assessment and management of voice disorders in children**, St.Charles speech pathologists, Geneva, IL.
- (March). **Swallowing disorders: Diagnosis and management**, Speech and Hearing Association of Western New York, Buffalo, NY.
- (March). **Swallowing disorders: Rehabilitation and current research issues**, Rehabilitation Medicine grand rounds, V.A. Medical Center, Buffalo, NY.
- (March). **Voice disorders in children**, Northwest Suburban Speech and Hearing Assoc., Palatine, IL.
- (March). **Diagnosis and management of voice disorders in children**, East Central Speech-Language-Hearing Association, Effingham, IL.
- (March). **Swallowing disorders: assessment and treatment**. Conference on Rehabilitation, Jewish Rehabilitation Hospital, Montreal, QUEBEC.
- (April). **Diagnosis and management of swallowing disorders**, Quad Cities Speech and Hearing Association, Bettendorf, IA.
- (April). **Evaluation and treatment of swallowing disorders**, one day for annual Swedish Speech Pathologist Meeting, Falun, SWEDEN.
- (April). **Dysarthria-evaluation and management**, half-day lecture, annual Swedish Speech Pathologist meeting, Falun, SWEDEN.
- (April). **Swallowing disorders-VFG analysis, case management, current research & treatment issues**, hands-on practicum in swallow therapy, one-day workshop for area speech pathologists, Falun, SWEDEN.
- (May). **Swallowing disorders**, physical therapy staff, Northwestern Memorial Hospital, Chicago, IL.
- (June). **Swallowing disorders-evaluation and treatment**. Two-day workshop presented at Cardinal Hill Hospital, Lexington, KY.

- (June). **Diagnosis & management of swallowing disorders**. 1-day course, Univ. of the Pacific, Stockton, CA.
- (Sept.). **Speech & swallowing disorders in Parkinson's disease**. Parkinson's support group, Winnetka, IL.
- (Sept.). **Neurologic disorders of laryngeal function**. American Academy of Otolaryngology-Head and Neck Surgery annual meeting (co-presented with David Hanson, M.D.)
- (Nov.). **Diagnosis and management of voice disorders in children**. Presented to Northwest Suburban District speech pathologists, Palatine, IL.

1990

- (Jan.). **Swallowing disorders in ALS**, Family support group, Les Turner ALS Foundation, Skokie, IL.
- (April). **The voice evaluation**, graduate speech pathology students, Evanston, IL.
- (May). **Voice therapy**, graduate speech pathology students, Evanston, IL.
- (May). **Diagnosis and management of dysphagia after oral cancer and partial laryngectomy surgery**, residents in otolaryngology-head and neck surgery, Northwestern Memorial Hospital, Chicago, IL.
- (May). **Dysphagia Workshop**, Speech pathology staff, McKennan Hospital, Sioux Falls, SD.
- (July). **One-day Advanced Swallow Workshop**, Cardinal Hill Hospital, Lexington, KY.
- (August). **Speech therapy for partial laryngectomies and glossectomies**, Laryngectomy workshop, Northwestern University, Evanston, IL.
- (August). **Dysphagia: Diagnosis and management of swallowing problems in head and neck surgical patients**, Laryngectomy workshop, Northwestern University, Evanston, IL.
- (August). **Refinement of esophageal speech**, Laryngectomy workshop, Northwestern Univ., Evanston, IL.
- (September). **Diagnosis and management of swallowing and voice disorders**, Otolaryngology Boards Review Course, Osler Institute, Lisle, IL.
- (November). **Swallow disorders**, one-day course, speech pathology staff, Cleveland Speech & Hearing Clinic, Cleveland, OH.

1991

- (April). **Swallowing disorders in head and neck surgical patients**, Chicago chapter of SOHN, Chicago, IL.
- (June). **Swallowing disorders in TBI: Current research and clinical issues**. 15th Annual postgraduate course on Rehabilitation of the brain injured adult and child, Williamsburg, VA.
- (June). **Swallowing disorders in TBI: Tracheostomy and ventilatory support**, 15th Annual postgraduate course on Rehabilitation of the brain injured adult and child, Williamsburg, VA.
- (August). **Speech and voice therapy in head and neck surgical cancer patients**, Laryngectomy Workshop, Northwestern University, Evanston.
- (August). **Diagnosis and management of swallowing disorders in head and neck surgical patients**, Laryngectomy Workshop, Northwestern University, Evanston.
- (September). **Swallowing Disorders I, II**, The Osler Institute Otolaryngology Review Course, Lisle, IL.
- (November). **Multidisciplinary Rehabilitation of the Head and Neck Cancer Patient**, Rehabilitation and Supportive Care of the Cancer Patient Course, Rehabilitation Institute of Chicago, Chicago, IL.
- (December). **Diagnosis and management of swallowing disorders I & II**, two day workshop presented at St. Joseph's General Hospital, Peterborough, CANADA.

1992

- (April). **Swallowing Disorders**. Presented at the Annual Indiana Speech-Language-Hearing Association Meeting, Brown County, IN.
- (May). **Swallowing Disorders in Spinal Muscular Atrophy**, presented at the Annual Meeting of Parents of Children with SMA, Lisle, IL.

- (August). *Speech therapy for partial laryngectomees*, presented at the Laryngectomee Rehabilitation Workshop, Northwestern University, Evanston, IL.
- (August). *Dysphagia: Diagnosis and management of swallowing problems in head and neck surgical patients*, Laryngectomee Rehabilitation Workshop, Northwestern University, Evanston, IL.
- (November). *High level cognitive, memory and reasoning difficulties: Compensatory strategies*, presented at the Northwestern Memorial Hospital Brain Tumor Support Group.
- (December). *Two-day Swallowing Workshop*, presented to speech staff at the Department of Mental Retardation, Farmington, CN.

1993

- (February). *Voice Disorders*. Lecture presented to the Otolaryngology-Head-and-Neck-Surgery residents, Northwestern Memorial Hospital, Chicago, IL.
- (April). *Dysphagia in the neurologically impaired patient*, presented to Neurology residents at Northwestern Memorial Hospital, Chicago, IL.
- (May). *Prosthetic devices used in the head and neck cancer population*. Lecture presented to graduate students taking the Augmentative and Alternate Communication course.
- (September). *Two-Day Dysphagia Workshop*, presented at the Cardinal Hill Hospital, Lexington, KY.
- (September). *Two-Day Dysphagia Workshop*, presented at Millard-Fillmore Hospital, Buffalo, NY.
- (October). *Speech and swallowing disorders in Parkinson's disease*, presented to the Parkinson's Disease Support Group of Greater Chicago.

1994

- (April). *Diagnosis and Management of Swallowing Disorders*, presented to staff of the VNA North Shore, Skokie, IL.
- (July). *Two-Day Advanced Swallowing Workshop*, presented at Cardinal Hill Rehabilitation Hospital, Lexington, KY.
- (August). *Two-Day Swallowing Workshop*, presented at Western Michigan University, Kalamazoo, MI.
- (October). *Managing the Dysphagic Individual*, presented at the Department of Mental Health and Developmental Disabilities Second Annual Nutrition Conference, Matteson, IL.
- (October) *Effects of maneuvers and postures on swallowing in head and neck cancer patients*, presented on a panel on treatment efficacy in dysphagia, Third Annual Dysphagia Research Society Meeting, McLean, VA.

1995

- (April). *The modified barium swallow procedure: Assessment and management of swallowing disorders*, presented to the medical staff at the Transitional Hospital, Chicago, IL.
- (April). *Diagnosis and treatment of swallowing disorders*, 2-day course presented at the Madonna Rehabilitation Hospital, Lincoln, NE.
- (October). *Swallowing disorders following radiotherapy in head and neck cancer patients*, presented at the annual Fall Forum of the Chicago Audiology Speech-Language Association, Rosemont, IL.
- (October). *Management of swallowing disorders*, one-day talk presented at the Two-day Dysphagia Symposium: Management of swallowing disorders in the medical setting, Salem, MA.

1996

- (February). *Evaluation and treatment of swallowing disorders*, 2 1/2 day course presented in Orlando, FL.
- (May). *Dysphagia in the Elderly*, presented at the Canadian College of Family Physicians Annual Meeting, Vancouver, CANADA.
- (May). *Management of swallowing disorders*, two-day course presented at Saint Vincent Hospital, Worcester, MA.

- (May). **Communication in head and neck cancer patients**, guest lecture presented to the Northwestern University speech pathology graduate students, Evanston, IL.
- (June). **Normal and abnormal swallowing**, lecture presented at the Northwestern University Medical School Department of Otolaryngology Head & Neck Surgery Grand Rounds, Chicago.
- (October). **Management of swallowing disorders**, one-day beginning and two-day advanced workshop, Nashville, TN.

1997

- (June). **Evaluation and treatment of swallowing disorders**, presented at the annual Illinois Dietetics Association, Chicago, IL.
- (June). **Evaluation and treatment of swallowing disorders in head and neck cancer patients**, presented at the Brazilian Head & Neck Cancer Conference, Sau Paulo, BRAZIL.
- (August). **Evaluation and treatment of swallowing disorders**, presented at the Comprehensive Review of Otolaryngology course, Chicago, IL.
- (September). **Effects of radiotherapy on tongue strength and swallowing**, presented at the Northwestern University ENT Basic Science Seminar, Chicago, IL.
- (October). **Functional outcomes in dysphagia: Physiologic swallow scale**, presented at the Dysphagia Research Society annual meeting, Toronto, CANADA.

1998

- (February). **Diagnosis and management of voice disorders**, presented to the dental students, Northwestern University Dental School, Chicago, IL.
- (February). **Evaluation and treatment of swallowing disorders**, presented to the staff of the Community Hospital, Munster, IN.
- (February). **Dysphagia: Build your competency in reading radiographic studies and planning treatment**, 6-hour pre-convention workshop presented at the annual Illinois Speech-Language-Hearing Association, Arlington Heights, IL.
- (February). **Management of swallowing disorders**, presented to local area speech pathologists, Des Plaines, IL.
- (March). **Diagnosis and management of swallowing disorders**, 1 ½ day workshop presented to Lifelines Rehabilitation Services speech pathologists, Indianapolis, IN.
- (March). **Management of swallowing disorders in the head and neck cancer patient**, presented at the Dysphagia Today: Clinical advances and Health Care Changes Conference, Durham, NC.
- (April). **Diagnosis and management of swallowing disorders**, 1 ½ day workshop presented to Concept Rehabilitation Services speech pathologists, Lansing, MI.
- (May). **Diagnosis and management of swallowing disorders**, 1 ½ day workshop presented to Concept Rehabilitation Services speech pathologists, Toledo, OH.
- (June). **Diagnosis and treatment of swallowing disorders**, 1 day workshop presented at the North Shore Medical Center, Salem, MA..
- (June). **Dysphagia management: Treatment planning and problem solving based on a solid theoretical framework**, presented as part of a 2-day conference “Demonstrating your worth in dysphagia therapy”, Romulus, MI.
- (July). **Cancer Control Science Project Overview**, presented at the Northwestern Memorial Hospital Head and Neck Tumor Board, Chicago, IL.
- (October). **Diagnosis and management of swallowing disorders**, ½ day talk presented at the Nebraska Speech-Language and Hearing Association annual meeting, Lincoln, Nebraska.

1999

- (February). **Diagnosis and management of swallowing disorders**, presented at Grand Rounds to the Northwestern University Medical School otolaryngology residents

- (March). *Swallowing Issues in Special Populations*, presented at the Annual National Conference on Special Care Issues in Dentistry, Chicago, IL.
- (April). *Multidisciplinary Approach to Head and Neck Cancer*, presented on a panel at the Annual Oncology Nursing Society Annual Meeting, Atlanta, GA.
- (April). *Diagnosis and Management of Swallowing Disorders*, day and a half workshop presented at St. Joseph's Hospital, Savannah, GA.
- (July). *Speech and Swallowing Problems in head and Neck Cancer Patients*, two-day workshop presented at the Cape Cod Institute, Sandwich, MA.

2000

- (March). *Management of Swallowing Problems in Head and Neck Cancer Patients*, two-day course presented at the Annual Speech-pathology Continuing Education Meeting, HONG KONG.
- (March). *Training in Vocal Projection*, one-hour course for traders at the Chicago Mercantile Exchange, Chicago, IL.
- (May). *Diagnosis and Treatment of Swallowing Disorders*, two-day course presented in Columbia, SC.
- (June). *Diagnosis and Treatment of Swallowing Disorders*. Presented to dieticians at the Caring for the Older American Seminar Series, Benedictine University, Lisle, IL.
- (August). *Diagnosis and Management of Swallowing Disorders*, two-day workshop presented in Grand Forks, ND.
- (September). *Diagnosis and Treatment of Swallowing Disorders*, two-day course presented in Birmingham, AL.
- (October). *Management of Swallowing Disorders in Adults*, presented at the Arkansas Speech-Language-Hearing Association Annual meeting, Conway, AK.
- (October). *Interpretation of Videofluorographic Swallow Studies*, presented at the Second Annual Symposium on Advances in the Management of Gastroesophageal Reflux Disease and Motility Disorders, Chicago, IL.
- (October). *Oral Reconstruction and Swallowing*, presented at the Annual Dysphagia Research Society Meeting, Savannah, GA.

2001

- (February). *Grand Rounds in Swallowing Management*, presented with S. Veis, C. Stangl, K. Larsen, S. Murray at the Annual ISHA meeting, Arlington Heights, IL.
- (March). *Management of Swallowing Disorders in Head and Neck Cancer Patients*, presented at the annual Maine Speech-Language Hearing Association Meeting, Portland, ME.
- (April). *Speech and Swallowing: Restoring Oral and Pharyngeal Function* and *Rehabilitation of Speech and Swallowing Function*, presented at the Rehabilitation and Symptom Control in Head and Neck Cancer: Preserving quality of Life Across the Disease Continuum, West Conshohocken, PA.
- (May). *Management of Speech and Swallowing Disorders in Head and Neck Cancer Patients*, presented at the annual Florida Association of Speech-Language Pathologists and Audiologists Meeting, Orlando, FL.
- (May). *Management of Swallowing Disorders in Head and Neck Cancer Patients*, presented at the Annual Maryland Speech-Language-Hearing Association Annual Meeting, Baltimore, MD.
- (July). *Diagnosis and Management of Swallowing Disorders*, 2-day course presented to speech pathologists, Atlanta, GA.
- (October). *Treatment of Dysphagia after Brainstem Stroke*, presented at the Annual Dysphagia Research Society Meeting, Albuquerque, NM.

2002

- (February). *Management of Swallowing Disorders*, presented to the community as part of the Healthy Transitions Program, Northwestern Memorial Hospital, Chicago, IL.

- (March). ***Swallowing and Dysphagia***, panel presented with T. Kato, G. Murray, K. Hiiemae at the International and American Association for Dental Research, San Diego, CA.
- (March). ***Swallowing Disorders in Oral and Oropharyngeal Cancer***, presented to graduate students in speech- language pathology at St. Xavier University, Chicago, IL.
- (April). ***Management of Voice, Speech and Swallowing Disorders in Head and Neck Cancer Patients***, presented at the annual Arizona Speech and Hearing Association Meeting, Phoenix, AZ.
- (July). ***Management of Voice Disorders***, presented to the Bellevue Hospital speech-language pathology staff.
- (September). ***Effects of chemoradiotherapy on tongue strength and Swallowing in Oral Cancer Patients***, presented to graduate students in speech-language pathology, New York University.
- (October). ***Management of Swallowing Disorders after Stroke***, presented at the Second Atlantic Canada Stroke Conference, Halifax NOVA SCOTIA.
- (October). ***Interpretation of X-ray Swallow Studies in Stroke Patients***, presented at the Second Atlantic Canada Stroke Conference, Halifax NOVA SCOTIA.
- (October). ***Management of Swallowing Disorders in Patients with Head and Neck Cancer***, 2-day course presented to speech pathologists, Las Vegas, NV.
- (November). ***Management of Swallowing Disorders in Patients with Head and Neck Cancer***, Grand Rounds presented to the Department of Otolaryngology, NYU School of Medicine, NY, NY.
- (December). ***Interpretation of Radiographic Swallow Studies and Treatment Planning***, 2-day course presented to speech pathologists, Chicago, IL.

2003

- (February). ***Laryngeal Anatomy and Physiology and Relation to the Voice Evaluation***, presented to residents of the Department of Otolaryngology as part of the Basic Science Course, NYU School of Medicine.
- (February). ***Management of Swallowing Disorders in Head and Neck Cancer Patients***, presented at the Annual New York State Speech-Language-Hearing Association meeting, Rye, New York.
- (June). ***Management of Swallowing Disorders in Head and Neck Cancer Patients***, 2-day course presented to speech pathologists, Long Beach, CA.
- (July). Current ***research on Tongue Function and Swallowing in Normals and Oral Cancer Patients***, presented to speech pathologists at Walter Reed Army Medical Center, Washington, D.C.
- (September). ***Management of Speech, Voice, and Swallowing Disorders in Head and Neck Cancer Patients***, 2-day course presented to speech pathologists, Atlanta, GA.
- (November). ***Management of Speech, Voice, and Swallowing Disorders in Head and Neck Cancer Patients***, 2-day course presented to speech pathologists, San Francisco, CA.

2004

- (January). ***Tongue Strength and Swallowing in Oral Cancer Patients***, presented at the 3-day Swallowing Conference, “State of the Science in Practice”, Charleston, SC.
- (February). ***Communication Options after Total Laryngectomy***, Grand Rounds presented to the Department of Otolaryngology, NYU School of Medicine.
- (February). ***Laryngeal Anatomy and Physiology and Relation to the Voice Evaluation***, presented to residents of the Department of Otolaryngology as part of the Basic Science Course, NYU School of Medicine.
- (February). ***Management of Swallowing Disorders in Head and Neck Cancer Patients***, presented to residents and speech pathologists attending the 42nd Annual Basic Science Course – Otolaryngology – Head and Neck Surgery, Department of Defense, Armed Forces Institute of Pathology, Walter Reed Medical Center, Washington D.C.
- (February). ***Management of Voice, Speech and Swallowing Disorders in Head and Neck Cancer Patients***, presented at the Annual Kentucky Speech-Language-Hearing Association Meeting, Lexington, KY.
- (April). ***Management of Swallowing Disorders in Neurologically Impaired Patients***, presented at the Annual New York State Speech-Language-Hearing Association Meeting, Albany, NY.

- (June). Management *of Speech, Voice and Swallowing Disorders in Head and Neck Cancer Patients*, 1 ½ Day Course presented to speech pathologists, Boston, MA.
- (November). Management *of Speech, Voice and Swallowing Disorders in Head and Neck Cancer Patients*, 1 ½ Day Course presented to speech pathologists, Dallas, TX.
- (November). *Management of Total Laryngectomees after Tracheo-Esophageal Puncture*, presented to the medical staff and speech-language pathologists at Coler-Goldwater Hospital, NY, NY.

2005

- (February). *Strengthening programs to improve Swallowing: Current Review of the Literature*, presented at the NYU Graduate Program in Speech-Language Pathology Research Colloquium.
- (April). *Management of Speech, Voice and Swallowing Disorders in Head and Neck Cancer Patients*, 2 Day Course presented to speech pathologists, Ottawa, CANADA.
- (May) *Management of Swallowing Disorders in Neurologically Impaired Patients*, presented at the annual Florida Speech-Language-Hearing Association Meeting, Marco Island, FL.
- (May) *Management of Swallowing Disorders in Head and Neck Cancer Patients*, presented at the annual Florida Speech-Language-Hearing Association Meeting, Marco Island, FL.

PRESENTATIONS: CONTRIBUTED

- (1981, Nov. 21). *A voice restoration clinic for total laryngectomees*. (2nd author, with J. Logemann, R. Ossoff) ASHA convention, Boston, MA.
- (1981, Nov. 22) *Extent of supraglottic laryngectomy and functional status*. (with J. Logemann, P. Jenkins & R. Ossoff) ASHA convention, Boston, MA.
- (1981, Nov. 22) *Functional changes after hemilaryngectomy*. (2nd author, with P. Jenkins, J. Logemann) ASHA convention, Boston, MA.
- (1982, Nov. 22) *Co-occurrence of oro-pharyngeal reflexes in neurologically impaired patients*. (with P. Jenkins & J. Logemann) ASHA convention, Toronto, CANADA.
- (1982, Nov. 23). *Changes in stuttering behavior following hemi-laryngectomy*. (with K. Fukuzawa & J. Logemann) ASHA convention, Toronto, CANADA.
- (1983, Nov. 21). *A maxillary re-shaping prosthesis in a 70% glossectomy*. (with J. Logemann) ASHA convention, Cincinnati, OH.
- (1984, Nov. 21) *Tracheo-esophageal puncture: Clinical perspectives*. (2nd author, with M. Bacon, M. Harrison, & J. Robbins) ASHA convention, San Francisco, CA.
- (1984, Nov. 22) *Swallowing disorders in head trauma patients*. (with J. Logemann) ASHA convention, San Francisco, CA.
- (1985, Nov. 23). *The nature and incidence of swallowing disorders in brain tumor patients*. (2nd author, with J. Logemann & G. Lazzara) ASHA convention, Washington, DC.
- (1985, Nov. 23). *Recovery of swallowing function in closed head trauma patients*. (with J. Logemann) ASHA Convention, Washington, DC.
- (1985, Nov. 23). *Swallowing disorders in spinal cord injured patients*. (with G. Lazzara & J. Logemann) ASHA Convention, Washington, DC.
- (1985, Nov. 23). *Timing of the neuromuscular components of the reflex swallow*. (2nd author, with G. Lazzara & J. Logemann) ASHA convention, Washington, DC.
- (1986, Nov. 22). *Lingual control in head trauma patients*. (with J. Logemann) ASHA convention, Detroit, MI.
- (1987, Nov. 16). *Lingual control for speech and swallowing in the head injured population*. (with J. Logemann) ASHA conference, New Orleans, LA.

- (1988, July 31). ***Evaluation of the effect of reconstruction technique on function after surgery for cancer of the oral cavity*** (w/C.Friedman, J.Logemann, G.Sisson), 2nd International Conference on Head and Neck Cancer, Boston, MA.
- (1988, Sept. 25). ***How to select a speech pathologist for your practice*** (with B. Smith), workshop, Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Washington, DC.
- (1988, Nov. 20). ***Hyoid and laryngeal movement patterns during normal swallowing*** (with J. Logemann), ASHA Convention, Boston.
- (1988, Nov. 21). ***Recovery of deglutition after supraglottic laryngectomy: Effects of postoperative radiotherapy*** (with J. Logemann, J. Bowman, D. Graner, F. Cook, F. Milianti, D. Stein), ASHA convention, Boston, MA.
- (1989, Nov. 18). ***Oral and pharyngeal effects of tongue damage in head injury***. (with J. Logemann), ASHA convention, St. Louis, MO.
- (1990, Nov. 19). ***Oral and pharyngeal effects of tongue dysfunction on surgically treated oral cancer patients*** (with J. Logemann). ASHA annual convention, Seattle, WA.
- (1990, Nov. 20). ***Dysphagia Management in Head Injury*** (with S. Veis, B. Hutchins) Miniseminar, ASHA convention, Seattle, WA.
- (1991, Nov. 21). ***Effects of Bolus Volume, Viscosity and Repeated Swallows in CVA Patients and Normals*** (with L. Bisch, J. Logemann, P. Kahrilas, A. Rademaker, T. Pajak). ASHA annual convention, Atlanta, GA.
- (1992, Nov. 6). ***Swallow Recovery in an Oral Cancer Patient Following Surgery, Radiotherapy and Hyperthermia*** (with J.Logemann, P. Kahrilas). First Scientific and Inaugural Meeting of Dysphagia Research Society, Milwaukee, WI.
- (1992, Nov. 20). ***Effects of Maneuvers on Swallow Function in an Oral Cancer Patient*** (with J. Logemann, P. Gibbons). ASHA annual convention, San Antonio, TX.
- (1993, Nov. 19). ***Dysphagia following radiation treatment for head and neck cancer*** (with J. Logemann, L. Colangelo, P. Kahrilas, B. Mittal). ASHA annual convention, Anaheim, CA.
- (1995, Oct. 28). ***Effects of radiotherapy on tongue strength and swallowing*** (with J. Logemann, B. Pauloski, A. Rademaker, B. Mittal). Fourth Annual Dysphagia Research Society meeting, McClean, VA.
- (1996, November 21) ***Effects of radiotherapy on tongue strength and swallowing*** (with J. Logemann, B. Pauloski, A. Rademaker, B. Mittal). ASHA annual convention, Seattle, WA.
- (1996, November 22). ***Use of instrumentation in dysphagia management*** (with C. Smith). ASHA annual convention, Seattle, WA.
- (1996, November 21) ***The dysphagic patient: Lost to follow-up*** (with M. Groher, B. Miller, M. Crary, M. Lefton- Grief). ASHA annual convention, Seattle, WA.
- (1997, October 17). ***Effects of radiotherapy on tongue strength and swallowing*** (with J. Logemann, B. Pauloski, A. Rademaker, B. Mittal). Sixth Annual Dysphagia Research Society meeting, Toronto, CA..
- (1997, November 20). ***Use of instrumentation in dysphagia management*** (with C. Smith). ASHA annual convention, Boston, MA..
- (1998, August 21). ***Use of fluoroscopy in dysphagia management*** (with C. Smith). XXIVth World Congress of the International Association of Logopedics and Phoniatrics, Amsterdam, the Netherlands.
- (1998, October 16). ***Effects of maneuvers on tongue base function for swallowing*** (with C. Song, J. Logemann, A. Rademaker, P. Kahrilas). Seventh Annual Dysphagia Research Society Meeting, New Orleans, LA.
- (1998, November 19). ***Effective swallow therapy years after supraglottic laryngectomy: A case report*** (with Darlene Graner). ASHA annual convention, San Antonio, TX.
- (1998, November 20). ***Use of instrumentation in dysphagia management*** (with C. Smith). ASHA annual convention, San Antonio, TX.

- (1999, October 18). ***Effects of tongue strengthening exercises on tongue strength and endurance in healthy young individuals*** (with J.A. Logemann, C.F. Huang, A.W. Rademaker and L.A. Gromacki). Eighth Annual Dysphagia Research Society Meeting, Burlington, Vermont.
- (1999, November 18). ***Swallowing Disorders and their management after head and neck cancer*** (with J. Logemann, M. Bacon, L. Newman, L. Stachowiak, P. Sullivan, T. Goldsmith, T. Nitschke, B. Martin-Harris, N. Musson, and D. Lundy). Miniseminar presented at the ASHA annual convention, San Francisco, CA.
- (1999, November 19). ***Total laryngectomy for swallowing improvement after primary treatment of radiotherapy and chemotherapy – Effects on swallowing and pressure generation*** (with G. Shi, J. Logemann, A. Rademaker, C. Huang, H. Pelzer, and K. Kleinjan). ASHA annual convention, San Francisco, CA..
- (1999, November 20). ***Dysphagia: Addressing multifactored dilemmas*** (with L. Brady-Wagner, G. Burditt, J. Johnson, J. Rosenbek, M. Lefton-Grief, S. Langmore). Miniseminar presented at the ASHA annual convention, San Francisco, CA..
- (2000, February 17). ***Dysphagia: Build your competency in reading radiographic studies, planning treatment, and receiving reimbursement***. Seminar presented at the ISHA annual convention, Arlington Heights, IL.
- (2000, November 17). ***Assessing treatment efficacy during the modified barium swallow***. (with JA Logemann, M Bacon, J Gaziano, A Hammer, L Lombard, D Lundy, B Martin-Harris, L Newman and P Sullivan), presented at the Annual ASHA meeting, Washington, D.C.
- (2000, November 17). ***Swallowing function in cancer patients with and without dysphagia complaint***. (with BR Pauloski, first author, JA Logemann, AW Rademaker, L Newman, E MacCracken, J Gaziano and L Stachowiak), presented at the Annual ASHA meeting, Washington, D.C.
- (2001, October 11). ***Effects of chemoradiotherapy on tongue strength and endurance and swallowing in oral cancer patients***. (with JA Logemann, BR Pauloski, AW Rademaker, B Mittal, EE Vokes, D Haraf, E MacCracken), presented at the Annual Dysphagia Research Society Meeting, Albuquerque, NM.
- (2001, November 18). ***Effects of liquid wash on swallowing in cancer patients***. (with CA Stangl, JA Logemann, AW Rademaker). Presented at the Annual (ASHA) meeting, New Orleans, LA.
- (2001, November 17). ***Functional recovery of swallowing following brainstem tumor removal: Case study***. (with JM Garcia, first author, ME Hakel). Presented at the Annual ASHA meeting, New Orleans, LA.
- (2001, November 16). ***Difficult cases in dysphagia management***. (with J Logemann, J Gaziano, A Hamner, D Lundy, J Sandidge, L Stachowiak, P Sullivan). Miniseminar presented at the Annual ASHA meeting, New Orleans, LA.
- (2002, November 23). ***Differences in Dysphagia Treatment Based on Diagnosis***. (with M Bacon, L Newman, D Lundy, J Sandidge and P Sullivan). Miniseminar presented at the Annual ASHA meeting, Atlanta, GA.
- (2003, June 6). ***Current and Emerging Concepts in Muscle Tension Dysphonia: A 30 Month Review*** (with K Altman, first author, Cory Atkinson). Paper presented at the Annual Meeting of the Voice Foundation, Philadelphia, PA.
- (2003, November 12). ***The MBS study: Adopting clinical standards***. (with J Robbins, A Perlman, B Martin-Harris, GC Fishman). Seminar presented at the annual American Speech-Language-Hearing Association meeting, Chicago, IL.
- (2003, November 15). ***Trends in organ preservation treatment for head and neck cancer***. (with P Sullivan, N Connor, T Hong). Seminar presented at the annual American Speech-Language-Hearing Association meeting, Chicago, IL.
- (2004, March 11). ***Voice and swallow characteristics after vertical hemilaryngectomy and radial forearm free flap reconstruction of the laryngeal defect***. (with Yelizaveta Shnayder, first author, L Kells, M DeLacure). Poster presented at the Fourth International Laryngeal Cancer Conference, Philadelphia, PA.