

9/8/09

**The University of Arkansas at Little Rock/  
The University of Arkansas for Medical Sciences  
Department of Audiology and Speech Pathology  
Faculty Curriculum Vita**

**DEMOGRAPHIC DATA**

Name: Thomas W. Guyette

Department: Audiology and Speech Pathology

Professional Address:

The University of Arkansas at Little Rock/  
The University of Arkansas for Medical Sciences  
Department of Audiology and Speech Pathology  
2801 South University Ave  
Little Rock, AR 72204  
Phone: (501) 569-8902

Professional Certification/Licensure:

National #00535443-02 (1977 - Present)  
Arkansas SP#1825 (2001 – Present)

**EDUCATION**

Diplomas

Ph.D.	Speech Pathology, University of Kansas- Lawrence, May, 1986
M.S.	Speech Pathology, University of Wisconsin-Milwaukee, August, 1976

A.B. History, University of Missouri-Columbia,  
May, 1970

#### Dissertation and Thesis

Ph.D. Guyette, T. "Accuracy of pressure-flow estimates of velopharyngeal orifice size in an analog model and in human subjects" The University of Kansas-Lawrence, May, 1986

M.S. Guyette, T. "The effect of coordinate deletion on the auditory comprehension of aphasic adults" The University of Wisconsin-Milwaukee, August, 1976

#### **HONORS AND AWARDS**

Elected to membership in Phi Beta Kappa -  
University of Missouri at Columbia,  
Columbia, Missouri, 1970

Elected to membership in Phi Kappa Phi -  
University of Wisconsin at Milwaukee,  
Milwaukee, Wisconsin, 1976

Who's Who Among Students in American Universities  
and Colleges - One of twelve students nominated  
from The University of Kansas, Lawrence, Kansas,  
1983

Who's Who in American Education, 1989-1990

The National Distinguished Service Registry: Speech,  
Language and Hearing, 1989

Selected to Hood Speech and Audiology Students  
during Commencement - Rush University, Chicago,  
Illinois, 1989 and 1990

## HOSPITAL AFFILIATIONS

Columbia Hospital, Great Falls,  
Montana, 1976 - 1978

The University of Kansas Medical Center,  
Kansas City, Kansas, 1978 - 1986

Rush-Presbyterian-St. Luke's Medical Center,  
Chicago, Illinois, 1986 - 1991

The University of Illinois Medical Center,  
Chicago, Illinois, 1991 - 2001

Arkansas Children's Hospital  
Little Rock, Arkansas, 2002 - present.

## ACADEMIC AFFILIATIONS

Courtesy Instructor, Hearing and Speech Department,  
The University of Kansas Medical Center, 8/1978 - 7/1985

Courtesy Assistant Professor, Hearing and Speech  
Department, The University of Kansas Medical Center,  
7/1/1986 - 7/31/86

Assistant Professor, Department of Communication  
Sciences and Disorders, Rush University, 8/1986 - 3/1991

Assistant Scientist, Department of  
Otolaryngology - Bronchoesphagology.  
Rush University, 8/1986-3/1991

Assistant Professor, Department of Pediatrics, The  
University of Illinois at Chicago, 4/1991 - 8/1995

Associate, Complimental Faculty, Department of  
Communication Disorders and Sciences, Rush University,  
4/1991 - 2001

Assistant Professor, Department of Surgery, The  
University of Illinois at Chicago, 9/1995 - 8/1996

Associate Professor of Speech Pathology with tenure,  
Department of Surgery, The University of Illinois at Chicago,  
9/1996 - 8/1997

Adjunct Associate Professor of Speech Pathology,  
Department of Surgery, The University of Illinois at Chicago,  
9/1997 – 2001.

Associate Professor of Speech Pathology with tenure, Department of  
Speech Pathology and Audiology, Marquette University,  
9/1997 - 2001.

Professor of Speech Pathology, Department of Audiology and Speech  
Pathology, The University of Arkansas for Medical Sciences, 2001 -  
present.

## **RESEARCH ACTIVITIES**

Areas of research interest:

Aerodynamics of speech (including respiratory, laryngeal,  
velopharyngeal and articulatory aerodynamics) in normal and  
abnormal speakers

Measurement of nasal resistance and nasal breathing  
(including development of a model for partitioning resistances  
in the upper airway)

Structurally based speech disorders

Feeding problems of children with craniofacial anomalies

Current projects:

Resistance of bottle/nipple units used to feed children with cleft palate.

Pharyngeal Flap Takedown Surgery: Impact on Velopharyngeal  
Function (Status: Currently writing manuscript)

The relationship between nasalance scores and pressure-flow estimates of  
velopharyngeal orifice size (Status: manuscript in rough draft)

The effect of oral pressure on velopharyngeal closure in children with repaired cleft palate (Status: initial data collection)

Phonetic context and velopharyngeal closure  
(Status: formulating initial series of investigations)

Timing of pressure-flow signals in the diagnosis of velopharyngeal function

## ARTICLES IN PEER REVIEWED JOURNALS

1. Loflin, M., Guyette, T., Barron, N. and Marlin, M. "Reconstruction in the analysis of verbal interaction" American Educational Research Journal, 9, 1, 101 - 112, 1972.
2. Loflin, M. and Guyette, T. "The impact of education on dialect change" International Journal of the Sociology of Language, 7, 49 - 62, 1976.
3. Guyette, T., "The effect of coordinate deletion on the auditory comprehension of aphasic adults" Aphasia-Apraxia-Agnosia, 2, 1, 15 - 31, 1980.
4. Guyette, T. and Diedrich, W. "A review of the screening test for developmental apraxia of speech " Language-Speech and Hearing Services in the Schools, 14, 4, 202-209, 1983.
5. Guyette, T. and Carpenter, M. "Accuracy of pressure-flow estimates of velopharyngeal orifice size in an analog model and in human subjects" Journal of Speech and Hearing Research, 31, 4, 537 - 548, 1988.
6. Smith, B. and Guyette, T. "Estimation of nasal cross-sectional areas, using oral versus nasal pressure measurements" The Cleft Palate Journal, 25, 3, 199 - 203, 1988.
7. Smith, B., Fiala, K. and Guyette, T. "Partitioning

- model nasal airway resistance into its nasal cavity and velopharyngeal components" The Cleft Palate Journal, 26, 4, 327 - 330, 1989.
8. Andreasen, M., Smith, B. and Guyette, T. "Pressure-flow measurements for selected oral and nasal sound segments produced by normal adults" The Cleft Palate Journal, 29, 1, 1 - 9, 1992.
  9. Guyette, T. and Smith, B. "Partitioning the nasal airway in normal adult subjects" American Journal of Rhinology, 6, 3, 93 - 100, 1992 .
  10. Smith, B. and Guyette, T. "Component approach for partitioning nasal airway resistance: Pharyngeal flap case studies" The Cleft Palate-Craniofacial Journal, 30, 1, 78 - 81, 1993.
  11. Cohen, M., Smith, B., Guyette, T. and Polley, J. "Functional and aesthetic reconstruction of unilateral cleft lip nasal deformity" Plastic Surgery Forum, 16, 306 - 308, 1993.
  12. Guyette, T., Smith, B. and Reisberg, D. "Accuracy of aerodynamic estimates of anterior orifice openings in normal adults" The Cleft Palate-Craniofacial Journal, 31, 3, 185 - 192, 1994.
  13. Smith, B. and Guyette, T. "Observation: pressure-flow differences in performance during production of the CV syllables /pi/ and /pa/" The Cleft Palate-Craniofacial Journal, 33, 1, 74 - 76, 1996.
  14. Guyette, T., Polley, J., Figueroa, A., and Cohen, M., "Mandibular Distraction Osteogenesis: Effects on Articulation and Velopharyngeal Function" The Journal of Craniofacial Surgery, 7, 3, 1-6, 1996.
  15. Guyette, T. and Smith, B. "The Effect of Septal Perforations on Measures of Nasal Resistance" The Cleft Palate-Craniofacial Journal, 34, 2, 129 - 134, 1997.
  16. Cohen, M., Smith, B., Guyette, T. and Polley, J., "Functional and Aesthetic Correction of Cleft Nasal Deformities" , Rostock.Medizin.Beitr., 6, 251 - 254, 1997.
  17. Cohen, M., Smith, B., Guyette, T. and Polley, J., "Functional and

Aesthetic Correction of Cleft Nasal Deformities"  
Transactions: 8<sup>th</sup> International Congress on Cleft Palate and Related Craniofacial Anomalies, 249 - 252, 1998.

18. Ko, E., Figueroa, A., Guyette, T., Polley, J., and Law, W., "Velopharyngeal changes after maxillary advancement in cleft patients with distraction osteogenesis utilizing a rigid external distraction device: a one year cephalometric follow up", Journal of Craniofacial Surgery, 10, 4, 312 - 320, 1999.
19. Guyette, T., Sanchez, A., and Smith, B., "Laryngeal Airway Resistance in Cleft Palate Children with complete and incomplete velopharyngeal closure" The Cleft Palate-Craniofacial Journal, 37, 1, 61 - 64, 1999.
20. Guyette, T., Polley, J., Botts, J., Figueroa, A. and Smith, B. "Changes in Speech following Mandibular Distraction Osteogenesis", The Cleft Palate-Craniofacial Journal, 38, 2, 179 -184, 2001.
21. Guyette, T., Polley, J., Figueroa, A. and Smith, B. "Changes in Speech following Maxillary Distraction Osteogenesis" The Cleft Palate-Craniofacial Journal, 38, 3, 199 - 205, 2001.
22. Smith, B., Guyette, T., Patil, Y., and Brannan, T. "Pressure-Flow Measurements for selected Nasal Sound Segments produced by normal Children and Adolescents: A Preliminary Study", The Cleft Palate-Craniofacial Journal, 40, 2, 158 - 164, 2003.
23. Smith, B., Patil, Y., Guyette, T., Brannan, T and Cohen, M. "Pressure-Flow Measurements for selected Oral Sound Segments produced by normal Children and Adolescents: A basis for clinical testing", The Journal of Craniofacial Surgery, 15, 2, 247 -254, 2004.

## BOOK CHAPTERS

1. Guyette, T. and Diedrich, W. "A critical review of developmental apraxia of speech" in Norman J. Lass (ed.), Speech and Language: Advances in Basic Research and Practice (Academic Press, New York), Volume V, 1 - 49, 1981.
2. Owings, N. and Guyette, T. "Communication behavior assessment and treatment with the adult retarded: an

approach" in Norman J. Lass (ed.), Speech and Language: Advances in Basic Research and Practice (Academic Press, New York), Volume VII, 185 - 216, 1982.

3. Guyette, T. "Considerations in the assessment of patients for nonspeech communication aids" in Redford, J. (ed.), Physical Medicine and Rehabilitation: Orthotics (Hanley and Belfus, Inc., Philadelphia), Volume 1, 1, 161 - 169, 1987.
4. Guyette, T. and Baumgartner, J. "Stuttering in Adults" in Lass, N., McReynolds, L., Yoder, D. and Northern, J. (eds.), Handbook of Speech-Language Pathology and Audiology (B.C. Decker Inc., Toronto), 640 - 654, 1988.
5. Smith, B. and Guyette, T. "Velopharyngeal Insufficiency" in M. Cohen (ed.) Mastery of Surgery. (Little, Brown and Company, Boston), Volume 1, 619 - 631, 1994.
6. Smith, B. and Guyette, T. "Evaluation of Cleft Palate Speech" in M. Cohen (ed) Clinics in Plastic Surgery: Cleft Lip and Palate, 31, 2, 251 – 260, 2004.

## BOOK REVIEWS

1. Guyette, T. "Book Review: Analyzing Cleft Palate Speech" The Cleft Palate-Craniofacial Journal, 32, 4, 351 - 352, 1995.
2. Guyette, T. "Book Review: Cleft Palate Sourcebook" The Cleft Palate-Craniofacial Journal, 32, 6, 531, 1995.
3. Guyette, T. "Book Review: Cleft Palate and Related Disorders" The Cleft Palate-Craniofacial Journal, 35, 5, 465, 1998.
4. Guyette, T. and Dineen, R. "Book Review: Syndrome Identification for Speech-Language Pathology, The Cleft Palate-Craniofacial Journal, 39, 1, 122, 2002.

## TEST REVIEWS

1. Guyette, T. "Review of the Basic Inventory of Natural Language", in J.V. Mitchell (ed.), The Ninth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln,

- Nebraska), 1985 vol. 1, 115.
2. Guyette, T. "Review of the Ilyin Oral Interview", in J. V. Mitchell (ed.), The Ninth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska), 1985 vol. 1, 498.
  3. Guyette, T. "Review of the Language Processing Test", in J. Conoley and J. Kramer (ed.), The Tenth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska), 1989, 302 - 303.
  4. Guyette, T. "Review of Fisher Language Survey (and Process)", in J. Conoley and J. Kramer (ed.), The Tenth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska), 1989, 432 - 434.
  5. Guyette, T. "Review of the Language Assessment Scales: Reading/Writing", in J. Conoley and J. Kramer (ed.), The Twelfth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska), 1995, 551 - 552.
  6. Guyette, T. "Review of the Slingerland College Level Screening for the Identification of Language Learning Strengths and Weaknesses" in J. Conoley and J. Kramer (ed.), The Twelfth Mental Measurements Yearbook, (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska), 1995, 952 - 953.
  7. Guyette, T. "Review of The Apraxia Profile: A Descriptive tool for Children" in press (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska).
  8. Guyette, T. "Review of the Test of Articulation in Context" in press (The Buros Institute of Mental Measurements, The University of Nebraska, Lincoln, Nebraska).
  9. Kelly, D. and Guyette, T., "Review of the Diagnostic Evaluation of Language

Variation" *Buros Mental Measurements Yearbook* (2007).

10. Guyette, T and Kelly, D., "Review of the Pragmatic Language Skills Inventory", *Buros Mental Measurements yearbook* (2007).

## **PUBLISHED ABSTRACTS**

1. Owings, N., Guyette, T. Purkett, J. and Rullo, R. "Speech/language assessment and intervention with adult retarded: an approach", ASHA, 20, 9, 1978, p. 810.
2. Guyette, T. "A review of clinical aerodynamic procedures", Annual Convention of the Illinois Speech- Language-Hearing Association, Chicago, 1987, p. 34.
3. Smith, B., Tiesenga, J., and Guyette, T. "A comparison of posterior and anterior rhinomanometry in calculation of simulated upper airway resistance. Annual Meeting of the American Cleft Palate Association, San Antonio, 1988, p. 39.
4. Guyette, T. and Smith, B. "Clinical aerodynamics: Assessing nasal and velopharyngeal function during breathing and speech ", Annual Meeting of the American Cleft Palate-Craniofacial Association, St.Louis, 1990, p. 42.
5. Smith, B. and Guyette, T. "Partitioning nasal airway resistance in normal adults", ASHA, 33, 10, 1991, p. 193.
6. Smith, B., Andreassen, M. and Guyette, T. "Pressure-flow measurements for selected oral-nasal segments produced by normal adults",ASHA, 33, 10, 1991, p. 194.
7. Cohen, M., Smith, B. and Guyette, T. "Secondary correction of unilateral cleft nasal deformity: Experience with 80 consecutive patients", Annual Meeting of the American Cleft Palate-Craniofacial Association, Portland, 1992, p. 34.
8. Cohen, M., Smith, B. and Guyette, T. and Polley. J.

- "Functional and Aesthetic Reconstruction of Secondary Cleft Lip nasal Deformity. American College of Surgeons 78th Annual Clinical Congress, New Orleans, 1992, p. 72.
9. Smith, B. and Guyette, T. "Nasal airway resistance before and after pharyngeal flap surgery: preliminary data", Annual Meeting of the American Cleft Palate-Craniofacial Association, Pittsburgh, 1993, p. 68.
  10. Guyette, T. and O'Gara, M. "Management of communication disorders in common craniofacial syndromes", Annual Convention of the Illinois Speech-Language-Hearing Association, Chicago, 1994, p.34.
  11. Zanin, A. and Guyette, T. "Laryngeal resistance in cleft palate children. Annual Convention of the Illinois Speech-Language-Hearing Association, Chicago, 1994, p.30.
  12. Wurster, A., Guyette, T. and Kuehn, D. "Treatment of velopharyngeal inadequacy through muscle training: a case study" Annual Convention of the Illinois Speech-Language-Hearing Association, Chicago, 1994, p.30.
  13. Smith, B. and Guyette, T. "Pressure-flow measurements for normal children", Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, 1994, p. 65.
  14. Smith, B. and Guyette, T. "SBNA: The pressure-flow experience", Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, 1994, p. 42.
  15. Cohen, M., Smith, B., Guyette, T. and Polley, J. "Objective evaluation of nasal function following correction of cleft nasal deformities", Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, 1994, p. 46.
  16. Guyette, T., Zanin, A. and Smith, B. "Laryngeal airway resistance in cleft palate children", Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, 1995, p. 62.
  17. Guyette, T., Aizenstein, R., O'Neill, H., Peterson-Falzone, S.

- and Smith, B. "Magnetic resonance imaging of the velopharynx during speech", Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, 1995, p. 39.
18. Smith, B., Guyette, T. and Gibson, S. "Aerodynamic categorization of velopharyngeal function in children", Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, 1995, p.41.
  19. Smith, B., Guyette, T. and Cohen, M. "Component nasal resistance in children", Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, 1995, p.41.
  20. Guyette, T., Smith, B. and Cohen, M. "The effect of septal fistula on anterior nasal resistance", Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, 1995, p. 49.
  21. Cohen, M., Smith, B., Guyette, T. and Polley, J. "Functional and Aesthetic Correction of Cleft Nasal Deformities", Annual Meeting of the American Cleft Palate-Craniofacial Association, San Diego, 1966, p. 47.
  22. Polley, J., Figueroa, A., Guyette, T. and Kapp-Simon, K. "Distraction Osteogenesis in the Craniofacial Skeleton", Annual Meeting of the American Cleft Palate-Craniofacial Association, San Diego, 1996, p. 50.
  23. Polley, J., Figueroa, A., Cohen, M. and Guyette, T. "Mandibular Distraction: Potential Effects on Articulation and Velopharyngeal Function", Craniofacial Surgery: State of the Art Symposium, New York, 1996.
  24. Guyette, T., Hufnagle, J., O'Gara, M. and Riski, J., "Cleft Palate: Information for Clinicians in Schools and Developmental Centers" ASHA Annual Convention Program, Seattle, 1996, p. 58.
  25. Cohen, M., Polley, J., Smith, B. and Guyette, T., "Functional and Aesthetic Correction of Cleft Nasal Deformities: An Update" Annual Meeting of the American Cleft Palate-Craniofacial Association, New Orleans, 1997, p. 46.
  26. Guyette, T., Cohen, M., Kay, L., Warren, D., "Legislative Monitoring and

- Advocacy: A Workshop for State Legislative Liaisons”  
Annual Meeting of the American Cleft Palate-Craniofacial Association, New Orleans, 1997, p. 47.
27. Guyette, T. and Smith, B., "The Relationship between Nasalance Scores and Pressure-Flow Estimates of Velopharyngeal Orifice Size",  
Annual Meeting of the American Cleft Palate-Craniofacial Association, New Orleans, 1997, p. 50.
  28. Guyette, T., Polley, J., Figueroa, A., Smith, B., and Cohen, M.,  
 "Changes in Speech Following Maxillary Advancement Surgery",  
Annual Meeting of the American Cleft Palate-Craniofacial Association, New Orleans, 1997, p. 65.
  29. Guyette, T., Polley, J. and Figueroa, A. and Smith, B., "Changes in the Speech of Cleft Palate Patients following Maxillary Distraction Osteogenesis" Annual Meeting of the American Cleft Palate-Craniofacial Association, Baltimore, 1998, p. 76.
  30. Polley, J., Figueroa, A., Guyette, T. and Cohen, M., "Maxillary Distraction Osteogenesis: Why, When and How" Annual Meeting of the American Cleft Palate-Craniofacial Association, Baltimore, 1998, p. 59 .
  31. Smith B., Guyette, T. and Licameli, G. "Preliminary Aerodynamic Speech Data for Normal Children and Adolescents" Annual Meeting of the American Cleft Palate-Craniofacial Association, Baltimore, 1998, p. 68.
  32. Smith B., Guyette, T. and Cohen, M. "Preliminary Nasal Breathing Data for Normal Children and Adolescents" Annual Meeting of the American Cleft Palate-Craniofacial Association, Baltimore, 1998, p. 68.
  33. Smith, B., Guyette, T., Licameli, G., Cohen, M. "Nasal Airflow Biofeedback in Speech Therapy to Improve Velopharyngeal Closure" Annual Meeting of the American Cleft Palate-Craniofacial Association, Atlanta, 2000, p. 46.
  34. Guyette, T., Polley, J., and Smith, B. "Changes in Resonance and Velopharyngeal Function Following Pharyngeal Flap Takedown Surgery" Annual Meeting of the American Cleft Palate-Craniofacial Association, Atlanta, 2000, p. 47.
  35. Daw, J., Patel, P., Smith, B., O'Gara, M., Guyette, T. "Quantitative Assessment of Nasal Function in Craniofacial Anomalies" Annual Meeting of the American Cleft Palate-Craniofacial Association, Seattle, 2002, p.62.

36. Shotts, L., Guyette, T. and Bright, K. "Sensitivity and Specificity of Common Measures of Velopharyngeal Insufficiency in Predicting Surgical Referral" Annual Meeting of the American Cleft Palate-Craniofacial Association, Scottsdale, Arizona, p. 108.

## TECHNICAL REPORTS/MANUALS

1. Loflin, M. & Barron, N. with the assistance of N.Sobin, J. Jackson, L. Sobin & T. Guyette. Reconstructing Classroom Behavior: A Manual. Technical Report #C132. The Classroom Interaction Project Series, Center for Research in Social Behavior, University of Missouri, Columbia, 1970.
2. Loflin, M., Guyette, T. & Mohan, B. Context: A Necessity for Semantic Interpretation. Technical Report #1, Institute for the Study of Urban Linguistics, University of Wisconsin, Milwaukee, 1972.
3. Guyette, T. Functional Workshop Sign Manual for Developmentally Disabled Adults. Easter Seal Society, Great Falls, Montana, 1978.

## PRESENTATIONS AT PROFESSIONAL MEETINGS

1. Guyette, T., Loflin, M., Barron, N. and Marlin, M. Reconstruction; A necessary stage in the analysis of verbal interaction. Presented at the American Educational Research Association Convention, New York City, 1971.
2. Loflin, M., Guyette, T. and Biddle, B. Implications of the linguistic differences between black-ghetto and white-suburban classrooms. Presented at the American Educational Research Association Convention, New York City, 1971.
3. Guyette, T., Owings, N. and Rullo, R. Speech/language assessment and intervention with adult retarded: an approach. Miniseminar presented at the American Speech and Hearing Association Convention, San Francisco, California, November, 1978.

4. Guyette, T. Language development and intervention with the young child. Presented at the Pediatric Nursing Symposium at the University of Kansas Medical Center, September 12, 1980.
5. Guyette, T. and Diedrich, W. A critique of developmental apraxia of speech. Miniseminar presented at the American Speech-Language-Hearing Association, South Central Regional Conference, Colorado Springs, Colorado, March 6, 1982.
6. Guyette, T. Developmental apraxia of speech: A label in search of a population. Invited miniseminar presented at the Pennsylvania Speech and Hearing Association Convention, Harrisburg, Pennsylvania, April 30, 1982.
7. Guyette, T. and Ensminger, L. Avenues for communication. Presented at the Adjustments in Life Style with Amyotrophic Lateral Sclerosis Workshop, Kansas City, Missouri, February 26, 1983.
8. Guyette, T. and Carr, D. Identification and management of speech and language disorders. Presented at the conference Developmental Disabilities: Prevention, Diagnosis and Management, The University of Kansas Medical Center, March 27, 1983.
9. Guyette, T. Pre-communication and early communication training. Presented at the Meeting of the Missouri State Schools for Severely Handicapped, August 28 - 29, 1985.
10. Guyette, T. and Carpenter, M. Accuracy of pressure-flow estimates of velopharyngeal orifice size in human subjects across variations in nasal resistance. Kansas Speech-Language-Hearing Association, Topeka, Kansas, October 24, 1985.
11. Cannon, S. and Guyette, T. Prognosis in Cerebral Palsy. Presented at the International Pediatric Rehabilitation and Seating Clinic Symposium, Overland Park, Kansas, April 4, 1986.

12. Guyette, T. A review of clinical aerodynamic procedures. A short course presented at the Illinois Speech-Language-Hearing Association in Chicago, IL, February, 1987.
13. Guyette, T. Discussion of Costello-Ingham paper on generalization in the treatment of stuttering. At the University of Kansas Spring Symposium on Generalization Strategies in Treatment of Communication Disorders, April 10 - 11, 1987.
14. Smith, B., Tiesenga, J., and Guyette, T. "A comparison of posterior and anterior rhinomanometry in calculation of simulated upper airway resistance. Presented at the Annual Meeting of the American Cleft Palate Association, San Antonio, 3/11/88.
15. Guyette, T. and Smith, B. Clinical aerodynamics: Assessing nasal and velopharyngeal function during breathing and speech. A workshop presented at the American Cleft Palate-Craniofacial Association, St. Louis, Missouri, May 16, 1990.
16. Guyette, T. and Smith, B. Partitioning the nasal airway in normal adults. A technical paper presented at the American Speech-Language-Hearing Association Meeting, Atlanta, Georgia, November 24, 1991.
17. Smith, B., Andreassen, M. and Guyette, T., Pressure-flow measurements for selected oral-nasal segments produced by normal adults. A technical paper presented at the American Speech-Language-Hearing Association Meeting in Atlanta, Georgia, November 24, 1991.
18. Guyette, T. and O'Gara, M., Management of Communication Disorders in Common Craniofacial Syndromes. A miniseminar presented at the Illinois Speech-Language-Hearing Association Meeting, Chicago, February 19, 1994.
19. Zanin, A. and Guyette, T., Laryngeal Resistance in Cleft Palate Children. Presented at the Illinois Speech-Language-Hearing Association Meeting, Chicago, February 19, 1994.

20. Wurster, A., Guyette, T. and Kuehn, D., Treatment of Velopharyngeal Inadequacy Through Muscle Training: A Case Study. Presented at the Illinois Speech-Language-Hearing Association Meeting, Chicago, February 19, 1994.
21. Smith, B. and Guyette, T. SBNA: The pressure-flow experience. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, Canada, May 18, 1994, .
22. Cohen, M., Smith, B., Guyette, T. and Polley, J. Objective evaluation of nasal function following correction of cleft nasal deformities. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, Canada, May 19, 1994.
23. Guyette, T., Aizenstein, R., O'Neill, H., Peterson-Falzone, S. and Smith, B. Magnetic resonance imaging of the velopharynx during speech. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, Florida, April 26, 1995.
24. Smith, B., Guyette, T. and Gibson, S. Aerodynamic categorization of velopharyngeal function in children. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, Florida, April 26, 1995.
25. Smith, B., Guyette, T. and Cohen, M. Component nasal resistance in children. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association Tampa, Florida, April 26, 1995.
26. Guyette, T., Smith, B. and Cohen, M. The effect of septal fistula on anterior nasal resistance. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, Florida, April 28, 1995.
27. Polley, J., Figueroa, A. and Guyette, T. Dentofacial deformity with submucous cleft palate. Presented at the Illinois Association of Craniofacial Teams, Difficult Case Conference, Chicago, Illinois, May 12, 1995.
28. Guyette, T., Clinical Applications for Speech Pathology. Invited panel discussion presented at the Illinois Association of Craniofacial Teams Scientific Meeting, Chicago, December 1, 1995.

29. Guyette, T., Speech Problems in Patients with Cleft Palate. Presented at Pediatric Management of Craniofacial Anomalies, Chicago, March 13, 1996.
30. Polley, J., Figueroa, A., Cohen, M. and Guyette, T. Mandibular Distraction: Potential Effects on Articulation and Velopharyngeal Function. Presented at Craniofacial Surgery: State of the Art Symposium, New York, March 22, 1996.
31. Cohen, M., Smith, B., Guyette, T. and Polley, J. Functional and Aesthetic Correction of Cleft Nasal Deformities. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, San Diego, April 25, 1996.
32. Polley, J., Figueroa, A., Guyette, T. and Kapp-Simon, K. Distraction Osteogenesis in the Craniofacial Skeleton. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, San Diego, April 26, 1996.
33. Guyette, T., Polley, J. and Figueroa, A. Velopharyngeal Insufficiency following Mandibular Distraction. Presented at the Illinois Association of Craniofacial Teams, Difficult Case Conference, Chicago, Illinois, May 10, 1996.
34. Guyette, T., Polley, J. Kuehn, D. and Smith, B. Inconsistent Velopharyngeal Function: Response to Speech Therapy. Presented at the Illinois Association of Craniofacial Teams, Difficult Case Conference, Chicago, Illinois, May 10, 1996.
35. Guyette, T., Hufnagle, J., O'Gara, M. and Riski, J., Cleft Palate: Information for Clinicians in Schools and Developmental Centers. Presented at the American Speech- Language-Hearing Association Convention in Seattle, WA, November 23, 1996 (Invited Session).
36. Cohen, M., Polley, J., Smith, B. and Guyette, T., Functional and Aesthetic Correction of Cleft Nasal Deformities: An Update. Study session presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association in New Orleans, LA, April 9, 1997.
37. Guyette, T., Cohen, M., Kay, L., Warren, D., Legislative Monitoring and Advocacy: A Workshop for State Legislative Liaisons. Study session presented at the Annual Meeting of the American

- Cleft Palate-Craniofacial Association in New Orleans, LA, April 9, 1997.
38. Guyette, T. and Smith, B., The Relationship between Nasalance Scores and Pressure-Flow Estimates of Velopharyngeal Orifice Size. Platform paper presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association in New Orleans, LA, April 10, 1997.
  39. Guyette, T. The Palatometer: A new device for articulation training. Invited presentation at the Annual Scientific Meeting of the Illinois Association of Craniofacial Teams, December 12, 1997 (invited).
  40. Hufnagle, J., Guyette, T. and O’Gara, M., “Cleft Palate: A practical guide to clinical care,” presented at the Illinois Speech-Language- Hearing Association on February 21, 1998 (invited).
  41. Guyette, T., Polley, J. and Figueroa, A. and Smith, B., “Changes in the Speech of Cleft Palate Patients following Maxillary Distraction Osteogenesis” presented at the American Cleft Palate-Craniofacial Association in Baltimore, Maryland on April 25, 1998.
  42. Polley, J., Figueroa, A., Guyette, T. and Cohen, M., “Maxillary Distraction Osteogenesis: Why, When and How” presented at the American Cleft Palate-Craniofacial Association in Baltimore, Maryland on April 23, 1998.
  43. Smith B., Guyette, T. and Licameli, G. “Preliminary Aerodynamic Speech Data for Normal Children and Adolescents” presented at the American Cleft Palate-Craniofacial Association, Baltimore, Maryland, April 24, 1998.
  44. Smith B., Guyette, T. and Cohen, M. “Preliminary Nasal Breathing Data for Normal Children and Adolescents” presented at the American Cleft Palate-Craniofacial Association in Baltimore, Maryland on April 24, 1998.
  45. Guyette, T. “The Assessment of Children with Craniofacial Anomalies” presented at Craniofacial Anomalies: A workshop for Speech Pathologists at The University of Illinois at Chicago on July 23, 1999.
  46. Guyette, T. “The Treatment of Children with Craniofacial Anomalies” presented at Craniofacial Anomalies: A workshop for Speech Pathologists at The University of Illinois at Chicago on July 23, 1999.
  47. Smith, B., Guyette, T., Licameli, G., Cohen, M. “Nasal Airflow Biofeedback in Speech Therapy to Improve Velopharyngeal Closure” presented at the American Cleft Palate-Craniofacial Association in Atlanta, Georgia on April 12, 2000.

48. Guyette, T., Polley, J., and Smith, B. "Changes in Resonance and Velopharyngeal Function Following Pharyngeal Flap Takedown Surgery" presented at the American Cleft Palate-Craniofacial Association in Atlanta, Georgia on April 12, 2000.
49. Guyette, T. Primer on VP Function for Surgeons, Advances in Cleft Lip and Palate, Arkansas Children's Hospital, November 9<sup>th</sup>, 2001 (invited).
50. Guyette, T. The Speech Work-up for VPI, Advances in Cleft Lip and Palate, Arkansas Children's Hospital, November 9<sup>th</sup>, 2001 (invited).
51. Guyette, T. Moderator, Velopharyngeal Function Panel, Advances in Cleft Lip and Palate, Arkansas Children's Hospital, November 9<sup>th</sup>, 2001 (invited).
52. Smith, B., Savage, H., and Guyette, T. The Cleft Palate Foundation Research Grants: How to Apply and Increase your Chance for Funding, Annual Meeting of the American Cleft Palate-Craniofacial Association, Seattle, May 1<sup>st</sup>, 2002.
53. Daw, J., Patel, P., Smith, B., O'Gara, M., Guyette, T. "Quantitative Assessment of Nasal Function in Craniofacial Anomalies" Annual Meeting of the American Cleft Palate-Craniofacial Association, Seattle, May 3, 2002.
54. Guyette, T. "Assessment and Treatment of Speech Disorders in Children with Cleft Palate" Arkansas Children's Hospital spring Educational Forum, March 7, 2003.
55. Savage, H. and Guyette, T. "Cleft Palate Foundation Research Grants: How to apply and increase your chance for funding", American Cleft Palate-Craniofacial Association Meeting in Ashville, NC on April 10<sup>th</sup>, 2003.
56. Savage, H. and Guyette, T. "Cleft Palate Foundation Research Grants: How to apply and increase your chance for funding", American Cleft Palate-Craniofacial Association Meeting in Chicago, March 17<sup>th</sup>, 2004.
57. The Cleft Palate Foundation Research Grants: How to Apply and Increase your Chance for Funding, American Cleft Palate-Craniofacial Association Meeting in Chicago, April 6, 2005 (with Dr. Richard Kirchner).
58. Treating children with Cleft lip and palate, Arkansas Speech, Language and Hearing Association Meeting in Hot Springs, AR, October 22, 2004.

59. (Invited) Arkansas Speech-Language-Hearing Association Meeting in Hot Springs, AR on October 20, 2005. Presented workshop "Assessment and Treatment of Children with Cleft Palate" (with Karen Bright).
60. (Invited) American Cleft Palate-Craniofacial Association's international pre-conference entitled "Speech, Growth, Occlusion and Appearance: Setting Priorities in Early Cleft Care" in Vancouver, British Columbia, Canada, April 3, 2006. Presented paper "Considerations in Early Speech Management".
61. (Invited) American Cleft Palate-Craniofacial Association's international pre-conference entitled "Speech, Growth, Occlusion and Appearance: Setting Priorities in Early Cleft Care" in Vancouver, British Columbia, Canada, April 4, 2006. Panel moderator "The implications of Early Intervention for Speech Development".
62. Shotts, L., Guyette, T. and Bright, K. "Sensitivity and Specificity of Common Measures of Velopharyngeal Insufficiency in Predicting Surgical Referral" Poster presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Scottsdale, Arizona, April 22 - 24, 2009.
63. (Invited) Guyette, T., "Overview of Team Care for the Child with Cleft Lip and Palate." ,presented at the ASHA Special Interest Division 5 Symposium entitled Working together: Promoting Collaboration between the Cleft Palate Team and Community-Based Speech-Language Pathologists, Scottsdale, Arizona, April 25, 2009

## SCIENTIFIC EXHIBITS/POSTERS

1. Cohen, M., Smith, B. and Guyette, T. Secondary correction of unilateral cleft nasal deformity: Experience with 80 consecutive patients. Presented at the American Cleft Palate-Craniofacial Association, Portland, Oregon, May 14, 1992.
2. Cohen, M., Smith, B. and Guyette, T. Secondary correction of unilateral cleft nasal deformity. Presented at The American College of Surgeons, New Orleans, Louisiana, October 11-16, 1992.

3. Smith, B. and Guyette, T. Nasal airway resistance before and after pharyngeal flap surgery: Preliminary Data. Presented at the American Cleft Palate-Craniofacial Association, Pittsburgh, Pennsylvania, April 20 - 21, 1993.
4. Smith, B. and Guyette, T. Pressure-flow measurements for normal children. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Toronto, Canada, May 18-20, 1994.
5. Guyette, T., Zanin, A. and Smith, B. Laryngeal airway resistance in cleft palate children. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, Tampa, Florida, April 26 - 28, 1995.
6. Smith, B., Guyette, T. and Cohen, M. Relationships among Objective Measures of the Nasal Airway, Hyponasality and Objective Symptoms. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association, San Diego, April 26 - 27, 1996.
7. Guyette, T., Polley, J., Figueroa, A., Smith, B., and Cohen, M., Changes in Speech Following Maxillary Advancement Surgery. Presented at the Annual Meeting of the American Cleft Palate-Craniofacial Association in New Orleans, LA, April 8-9, 1997.

## GRANTS

1. Funding for Speech Physiology Equipment; \$7,500.00; The Baehr Foundation, Carpenter, M., and Guyette, T., 1984; Funded.
2. Funding for Speech Physiology Laboratory Computer; \$2500.00; The Variety Club of Kansas City, Carpenter, M. and Guyette, T., 1984; Funded.
3. Funding for Express I Communication Aid; \$3000.00; The Kansas University Medical Center Auxiliary, Guyette, T. and Fenely, H., 1984; Funded.

4. Prognosis for Intelligible Speech in Cerebral Palsy; \$101,307.00 Direct Costs; The Maternal and Child Health and Crippled Children's Services Research Grants Program. Principal Investigator: Guyette, T., 1985; Not funded.
5. Funding for Speech Physiology Equipment; \$11,000.00; The Baehr Foundation, Guyette, T. and Carpenter, M., 1985; Funded.
6. Funding for Speech Physiology Trainee; \$4000.00; The Variety Club of Kansas City, Carpenter, M. and Guyette, T., 1985; Funded.
7. Validation for the Pressure-Flow Technique for Measuring Velopharyngeal Orifice Size; \$3000.00; The Kansas University Medical Center, Biomedical Research Support Grant, Hiebert, J., Guyette, T. and Carpenter, M., 1985; Funded.
8. Funding for Analog-to-Digital Signal Processing Capability in the Speech Physiology Laboratory. \$5000.00. Pediatrics Department, The University of Kansas Medical Center, Guyette, T., 1986; Funded.
9. Funding for Speech and Upper Airway Laboratory. \$17,000.00. Stanton Friedberg, M.D. Endowment Funds, Department of Laryngology and Bronchoesophagology, Rush-Presbyterian-St.Luke's Medical Center, Guyette, T., 1988; Funded.
10. Funding for Oral-Nasal Ratio Measurement System.\$5100.00. Stanton Friedberg, M.D. Endowment Funds, Department of Laryngology and Bronchoesophagology, Rush-Presbyterian-St. Luke's Medical Center, Guyette,T., 1988; Funded.
11. Faculty Development Grant. \$74,877.00 over three years. The Lilly Endowment Inc., Principal Investigator: Jack Trufant; Co-Principal Investigators: Block, L., Burck, R., Cotner, C., Gray, G., Guyette, T., Hodo, L., Miller, H., Oleske, D. and Opacich, K., 1989; Not funded.
12. Speech Production Studies: Oral-Nasal Communication. Approximately \$175,000 over three years. Department of Health and Human Services. Principal Investigator: Smith, B.; Co-investigator: Guyette, T., 1989; Approved but not funded.
13. Speech Production Studies: Oral-Nasal Communication. Approximately \$236,522 over three years. Department of Health and Human Services. Principal Investigator: Smith, B.; Co-investigator:

Guyette, T., 1991; Approved but not funded.

14. Funding for speech physiology laboratory equipment. \$35,000. The Craniofacial Center Board of Directors. The University of Illinois at Chicago. Smith, B. and Guyette, T., 1991, Funded.
15. Funding for Speech Diagnostic and Treatment Suite at Craniofacial Center. \$100,000. The Elizabeth Morse Genius Charitable Trust. Consulted with Amelia Alverson, University of Illinois Foundation, who submitted this request, 1995, Funded.
16. Funding for "The effect of oral pressure on velopharyngeal closure in children with repaired cleft palate" \$2000.00. Faculty Development Committee, College of Health Sciences, Marquette University, October, 1999.

### **RESEARCH CONSULTING**

1. Evaluation of IBM PC compatible analog-to-digital, air pressure-airflow measurement system for Microtronics Co. (Carrboro, North Carolina), 1984-85.
2. Consultant on National Institutes of Health grant (NINCDS grant #NS23795) entitled, "Speech Production Studies: Oral-Nasal Communication" 7/1/86 - 6/30/89.
3. Consultation with ICS Medical on the development of computer software for analysis and display of pressure-flow data generated during breathing and speech, 1989 - 90.

### **SUPERVISED STUDENT RESEARCH**

The University of Kansas Medical Center (with Mary Carpenter, Ph.D.)

1. Glaze, L., "The effect of instructions for altered force and rate of exhalation on nasal resistance values obtained in females," Hearing and Speech Department, April, 1985.
2. Jeffers, S., "An analysis of the effects of speech sample variables on velopharyngeal orifice size," Hearing and Speech Department, May, 1985.
3. Baker, S., "Laryngeal Resistance of Stutterers," Hearing and Speech Department, June, 1985.

4. Rice, S., "Comparison of the effects of three pressure tube interfaces on measurement of intraoral pressure," Hearing and Speech Department, July, 1985.
5. Boyd, M., "The effect of physiological feedback on measures of maximum phonation time," Hearing and Speech Department, May, 1986.

### **Master's Theses Directed**

Zanin, A., "Laryngeal resistance in cleft palate children with and without velopharyngeal inadequacy" Masters Thesis completed at Rush University in May 1993. This research won the Outstanding Student Research Award for the College of Health Sciences, Rush University, 1993.

Manor, Andrea "Resistance of selected Bottle Nipple Units: Implications for Infants with Cleft Lip or Cleft Palate" Master's Thesis completed at the University of Arkansas for Medical Sciences, 2003.

Kemmer, Allison, "The effect of compression and bottle orientation on the resistances of the Haberman Feeder", Masters Thesis completed at University of Arkansas for Medical Sciences, 2003.

### **TEACHING**

The University of Kansas Medical Center  
Advanced Clinical Practice in Speech Pathology 872  
Hearing and Speech Department 1978 - 1986

Rush University  
Courses taught to speech/audiology students at Rush  
University:

Speech and Hearing Science (SHS 501, 4 credits, co-taught)  
Fall Quarter 1986 - 1988

Speech and Hearing Sciences I (SHS 501, 3 credits)  
Fall Quarter 1989 - 1990

Speech and Hearing Sciences Lab (SHS 502, 1 credit)  
Fall Quarter 1986 - 1988

Speech and Hearing Sciences II (SHS 502, 3 credits)  
Winter Quarter 1989 -1990

Introduction to Research (SHS 582, 4 credits, co-taught)  
Fall Quarter 1986 - 1990

Instrumentation for Hearing and Speech (SHS 533, 3 credits, Co-taught)  
Winter Quarter 1987 - 1990

Research Practicum (SHS 589, 3 credits, co-taught)  
Winter Quarter 1987  
Fall Quarter 1991

Articulation Disorders (SHS 561, 4 credits)  
Spring or Fall Quarter 1987 - 1990

Diagnostic Methods (SHS 551, 4 credits)  
Spring Quarter 1987 - 1994

Craniofacial Anomalies (SHS 562, 3 credits)  
Summer Quarter 1990 - present

Speech-Language Practicum (SHS 511, 3 credits)  
1986 - 1999.

Nonspeech Communication - Fall Quarter 1989

Supervision - Summer Quarter 1989

Aerodynamics of Breathing - Fall Quarter 1989

Clinical Aerodynamics - Winter Quarter 1989

#### Resident Education at Rush University - College of Medicine

Developmental Rotation in Speech and Language for the Pediatric Residents (20 residents, 5 one-hour lectures per year) 1987 - 1990.

ENT Resident Education in Speech and Audiology (5 residents, 3 - 5 lectures) 1987 - 1990.

Psychiatric Fellows Didactic Program (10 - 15 Psychiatry Fellows, 2 lectures) 1988 - 1990.

#### The University of Illinois at Chicago

Teaching Medical Students at the University of Illinois-College of Medicine

Informal teaching of medical students rotating through The Craniofacial Center (approximately 15 - 20 students per year).

M4 Rotation - Dr. Christine Suess, January 22 - February 16, 1996  
(Speech Disorders: 16 hours)

#### Teaching Residents at The University of Illinois - College of Medicine

ENT Resident Education in Speech Pathology 1991 - present

"Basic Acoustics"

"Acoustics of Speech"

"Instrumentation in Speech Pathology"

"Craniofacial Anomalies"

Plastic Surgery Resident Education in Speech Pathology

"Speech Problems associated with Cleft Palate"

"Rhinomanometry"

1996 - 1997

Plastic Surgery Resident Rotation in Craniofacial Anomalies.

"Speech Production"

"Structural Speech Disorders"

"Instrumental Assessment of Speech"

"Rhinomanometric Assessment of Breathing"

1996 - 1997

#### Teaching Dental Students at the University of Illinois-College of Dentistry

Dental Students in Orthodontics

(approximately 10 -15 students, 1 - 2 lectures per year)

"Speech Problems associated with Craniofacial Anomalies"

"Instrumentation for evaluation of speech disorders"

1991 - present

Dental Students in Pediatric Dentistry

(approximately 75 students, 1 - 2 lectures per year)

"Speech development and speech disorders"

1992 - present

Postgraduate Prosthodontic Residents (PROS 511)

(approximately 2 - 4 students, 1 lecture per year)  
 "Speech Considerations in Maxillofacial  
 Prosthetics"  
 1994 - present

Graduate students in Medical Art Prosthetics Program  
 (approximately 3 - 5 students per year)  
 "The Role of the Speech Pathologists on the Craniofacial Team"  
 1995 - present

Teaching Psychology Interns - The Craniofacial Center - (1-2 lectures per year)  
 "Speech Problems of Children with Craniofacial Anomalies"  
 "Speech and Language Development"  
 1993 - 1994

Teaching Post Graduate Speech Pathologists -The Craniofacial Center

Speech Pathologist (C. Dobbelsteyn) - Nova Scotia Hearing  
 and Speech Clinic, Halifax, Nova Scotia. September 15, 16, 17,  
 23, 24, 1992. On site visit providing observation, teaching and  
 reading in craniofacial anomalies.

John Lowe, Ph.D., Professor, Governor's State University,  
 one day (11/28/95) of observation/informal teaching as part  
 of sabbatical training. Focused on clinical assessment of  
 cleft palate, teaching materials for class he teaches in  
 Craniofacial Anomalies and professional issues.

#### Marquette University Teaching

1. Course director: Diagnostic Methods: SPPA 158 (Credit: 3 hours)  
 Fall and Spring 1997 - Present
2. Course director: Phonetics: SPPA 031 (Credit: 3 hours)  
 Fall 1997 - Present
3. Practicum in Diagnostic Methods in Speech Pathology:  
 SPPA 259 (Credit: 1 hour)  
 Fall and Spring 1997 - Present

4. Practicum in Speech Pathology in the Campus Clinic:  
SPPA 253 (Credit: 1 hour)  
Fall and Spring 1997 - Present
5. Course director: Craniofacial Speech Disorders: SPPA 246 (3 hours)  
Spring 2001
6. Independent Study: SPPA 195 (Credit: 1 hour)  
Fall 1998 - Developmental Apraxia  
Spring 1999 - Cleft Lip and Palate  
Fall 1999 - Cleft Lip and Palate  
Spring 2001 - Instrumentation For measuring  
Velopharyngeal insufficiency  
Spring 2001 - Measuring velopharyngeal insufficiency

The University of Arkansas for Medical Sciences/The University of Arkansas at Little Rock

1. Course director, Craniofacial Speech Problems  
Summer 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009
2. Course co-director, The Speech Mechanism  
Fall 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009
3. Course co-director, Advanced Anatomy and Physiology for Speech  
Fall 2003, 2004, 2005, 2006, 2007, 2008, 2009
3. Course director, Phonological and Articulation Disorders  
Spring 2002, 2003, 2004, 2005
4. Course director, Independent Research  
2003, 2004, 2006, 2009
5. Student Advising
  - 6 students 2002
  - 9 students 2003
  - 9 students 2004
  - 6 students 2005
  - 6 students 2006
  - 6 students 2007
  - 6 students 2008

6. Doctoral Student Mentoring 2006 – present
  - Special Topics in Aerodynamics of Speech
  - Special Topics in Anatomy and Physiology
  - Special Topics in Velopharyngeal Measurement
  - Special Topics in Craniofacial Surgery
  - Special Topics in Cleft Lip and Palate Surgery
  - Research Project
  - Dissertation

## LECTURES/INSERVICES

1. Language Intervention Workshop. Cascade County Group Home Staff, Great Falls, Mt. 1/17/78 & 1/18/78 (invited speaker).
2. Identification and treatment of the young dysfluent child. Public School Speech Pathologists, Kansas City, Kansas, 8/21/80 (invited speaker).
3. Communication in ALS. Kansas City Amyotrophic Lateral Sclerosis Club, 7/5/83, (invited speaker).
4. Early prerequisites to language development. Multiply-Handicapped Preschool Staff, The University of Kansas Medical Center, 9/4/84.
5. Motor considerations in the cerebral palsied child. Multiply-Handicapped Preschool Staff, The University of Kansas Medical Center, 9/6/84.
6. The effect of interfacing configuration and nasal resistance on the pressure-flow estimates of velopharyngeal orifice size. Hearing and Speech Department Faculty, The University of Kansas Medical Center, 9/7/84.
7. Measurement of velopharyngeal orifice size in children with cleft palate using the pressure-flow technique. Children's Rehabilitation Unit Faculty, The University of Kansas Medical Center, 9/21/84.
8. Three cases of velopharyngeal incompetence. Hearing and Speech Department Practicum Students, The University of Kansas Medical Center, 9/26/84.

9. Communication disorders. Children's Rehabilitation Unit, The University of Kansas Medical Center, 10/26/84.
10. Velopharyngeal incompetence. Plastic Surgery Residents. The University of Kansas Medical Center, 11/3/84.
11. Issues in nonspeech training with severely handicapped students. Public school speech pathologists, Kansas City, Kansas, 12/10/84, (invited).
12. Nonspeech communication. Children's Rehabilitation Unit. The University of Kansas Medical Center, 2/1/85.
13. Measurement of air pressure and airflow in velopharyngeal incompetent patients. Hearing and Speech Department practicum students. The University of Kansas Medical Center, 2/11/85.
14. Introduction to nonspeech communication. University Affiliated Facility Preschool Staff, The University of Missouri-Kansas City, Missouri, 3/6/85 (invited speaker).
15. Speech and language development. Physical Therapy students. Rockhurst College, Kansas City, Missouri, 3/2/85 (invited speaker).
16. Aerodynamic measurement of pulmonary and laryngeal function. Hearing and Speech Department practicum students, The university of Kansas Medical Center, 4/1/85.
17. An introduction to nonspeech communication. Speech pathology students, University of Missouri - Kansas City, 4/11/85.
18. Early language training. Multiply Handicapped Preschool staff, The University of Kansas Medical Center, 9/16/85.
19. Developmental articulation disorders. Children's Rehabilitation Trainees, The University of Kansas Medical Center, 12/13/85.
20. Serving the unintelligible child in the public school. Public school speech pathologists, Kansas City, Kansas, 1/13/86 (invited speaker).
21. Speech problems in neurologically impaired children.

- Residents in Rehabilitation Medicine, The University of Kansas Medical Center, 1/17/86.
22. Prerequisites to the use of a communication device. Parents handicapped children, Multiply Handicapped Preschool, The University of Kansas Medical Center, 3/8/86.
  23. Speech and language development and disorders. Physical Therapy students. Rockhurst College, Kansas City, Missouri, 3/14/86.
  24. Measuring stuttering behavior. Hearing and Speech Department, The University of Kansas Medical Center, 4/2/86.
  25. Accuracy of air pressure-air flow measurements in human subjects. Department of Communication Disorders and Sciences, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois, 5/5/1986, (invited speaker).
  26. A Review of clinical aerodynamic procedures. Otolaryngology Grand Rounds, Rush-Presbyterian-St. Lukes Medical Center, 2/17/88, (invited speaker).
  27. Clinical utility of air pressure and airflow measures. Speech Pathology staff. North Chicago Veterans Hospital, 3/27/89, (invited speaker).
  28. Clinical aerodynamics: case studies. Speech Pathology staff. North Chicago Veterans Hospital, 5/24/89, (invited speaker).
  29. Speech and language screening. Nurse practitioners, Rush University, Chicago, 1/24/90.
  30. Measurement of velopharyngeal incompetence. Speech Pathology staff. North Chicago Veterans Hospital, 2/21/90, (invited speaker).
  31. Aerodynamic measurement of nasal obstruction. Otolaryngology Grand Rounds. Rush-Presbyterian-St. Lukes Medical Center, 4/4/90, (invited speaker).
  32. Measurement of laryngeal function.

- Speech Pathology staff. North Chicago Veterans Hospital, 6/25/90, (invited speaker).
33. Language and speech therapy with children with emotional disorders. Marshall Field Day School Staff. Rush-Presbyterian-St.Lukes Medical Center, 7/1/90.
  34. Language of the autistic child. Marshall Field Day School Staff. Rush-Presbyterian-St.Luke's Medical Center, 7/30/90.
  35. Demonstration of clinical aerodynamic procedures. Speech Pathology staff. North Chicago Veterans Hospital, 9/19/90, (invited speaker).
  36. Videofluoroscopic and nasopharyngoscopic measurement of velopharyngeal function. Speech Pathology staff. North Chicago Veterans Hospital, 2/26/91,(invited speaker).
  37. Cephalometric measurements of velopharyngeal anatomy. Speech Pathology staff. North Chicago Veterans Hospital, 7/22/91, (invited speaker).
  38. Demonstration of techniques for measuring velopharyngeal function. Speech Pathology students from Governors State University, 11/15/91, (invited speaker).
  39. The effect of craniofacial differences on speech development. Cleft Palate Parent Organization, 2/22/92.
  40. Aerodynamic assessment of speech and breathing. The Craniofacial Center Grand Rounds, The University of Illinois at Chicago, 3/23/92, (with Dr. Smith).
  41. Evaluating nasal patency: a demonstration. Otolaryngology Grand Rounds. The University of Illinois at Chicago, 5/20/92, (with Dr. Smith).
  42. Technical and clinical aspects of the nasometer. Speech Pathology staff. North Chicago Veterans Hospital, 7/20/92, 8/10/92, 9/3/92, (invited speaker).
  43. Assessment and treatment of velopharyngeal inadequacy

- in cleft palate speakers. Pediatric Grand Rounds. The University of Illinois at Chicago, 4/14/93, (invited speaker).
44. Assessment and treatment of velopharyngeal inadequacy in cleft palate speakers. Pediatric Grand Rounds. Michael Reese Hospital, 4/16/93.
  45. Treatment update: The Craniofacial Center Speech Laboratory. The Craniofacial Center Board of Directors Meeting, 10/13/93, (with Dr. Smith).
  46. Evaluation and treatment of craniofacial disorders. Speech Pathology students. Governors State University, 10/28/94, (invited speaker).
  47. Use of technology in speech evaluation and treatment. The Craniofacial Board of Directors Meeting, 2/15/95.
  48. Evaluation of Velopharyngeal Function and Nasal Breathing. AboutFace Chicago Chapter, November 11, 1995.
  49. Introduction to pressure-flow assessment, nasopharyngoscopy and cephalometric x-rays for the evaluation of velopharyngeal insufficiency. Speech Pathology students, Governors State University, 7/12/96.
  50. Clinical Instrumentation in Speech Pathology. Speech Pathology Students, Elmhurst College, Speech Science-Com 44, 3/22/96.
  51. Craniofacial Speech Disorders. Invited to present to the Marquette University Chapter of the National Student Speech-Language-Hearing Association.

## **MEDIA PRESENTATIONS**

1. "Stuttering". Walt Bodine Show, KMBZ. Kansas City, Missouri, 6/1980.
2. "Nonspeech Communication Clinic". Film shown on

Larry Brown Show, 1/8/86.

3. "Center Helps Voiceless Speak". Lawrence Journal World, Lawrence, Kansas, 2/6/86.
4. "Air pressure-air flow research project". Film for Osmond Foundation Telethon (National and Local Networks), 5/31/86.
5. "Craniofacial Speech Problems". Interview on WJMK-104.3, Chicago, 5/23/96.
6. "Speech Pathology". Interview with Linda Mayo on Channel 7, Good Morning Arkansas, 6/9/04

## **CLINICAL ACTIVITIES**

The University of Kansas Medical Center

Participation on the Children's Rehabilitation Unit interdisciplinary diagnostic team, 1978 - 1986.

Cleft Palate Clinic, 1978 - 1986

Institute for Facial Rehabilitation Clinic, 1980 - 1986.

Amyotrophic Lateral Sclerosis Clinic, 1980 - 1984.

Coordinator of the Augmentative Communication Clinic, 1981 - 1986.

Communication Consultant to the Multiply Handicapped Preschool, 1980 - 1986.

Clinical supervision for Hearing and Speech Department, 1978 - 1986 (includes both outpatient and inpatient services).

Development and Coordination of a Speech Physiology Evaluation Laboratory, 1982 - 1986.

Rush-Presbyterian-St. Luke's Medical Center

Pediatric Speech Pathologist for both inpatients and outpatients, 1986 - 1991. (40 - 50% of time, involved both direct patient care and practicum)

Director of the Clinical Speech Physiology Laboratory, 1987 - 1991.

#### The University of Illinois: The Craniofacial Center

Clinical Speech Pathologist serving the craniofacial team (80% of time), 1991 - 2001.

Co-Director, Speech and Upper Airway Physiology Laboratory, 1991 - 2001.

#### Marquette University

Supervise in the Diagnostic Practicum (1997 - 2001)

Set up Speech Aerodynamic Laboratory (1997 - 2001)

#### University of Arkansas for Medical Sciences/Arkansas Children's Hospital

Supervise Students in UALR Clinic, 2001 - 2006

Clinical Speech Pathologist at ENT Clinics and Cleft Palate Clinics at Arkansas Children's Hospital, 2002 - present

Developed Arkansas Children's Hospital Pressure-flow Laboratory and trained staff to conduct evaluations

#### CLINICAL CONSULTATIONS

1. Nonspeech communication patients. Kansas City, Kansas Public School, 2/3/83.
2. Nonspeech communication devices. St.John's Hospital, Leavenworth, Kansas, 8/23/83.
3. Pediatric stuttering patients. Kansas City, Kansas, Public School, 10/19/83.

4. Nonspeech communication devices. Deaf-Blind Program, Kansas City, Missouri, 10/26/83.
5. Nonspeech communication patients. Delano School, Kansas City, Missouri. 11/8/83.
6. Nonspeech communication patients. Kansas City, Kansas, Public School, 11/21/83.
7. Motor impaired pediatric patients. Special Education Department, University of Kansas, Lawrence, Kansas, 12/6/83.
8. Nonspeech communication patients. Kansas City, Kansas, Public School, 12/7/83.
9. Nonspeech communication patients. Foundation for the Retarded, Kansas City, Missouri, 12/13/83.
10. Nonspeech communication patients. Bethany Medical Center, Kansas City, Kansas, 1/3/84.
11. Nonspeech communication patients. Rehabilitation Institute, Kansas City, Missouri, 1/4/84.
12. Nonspeech communication patients. Joan Davis School, Kansas City, Missouri, 2/28/84, 3/7/84, 4/17/84, 5/3/84.
13. Hard-to-diagnose children. Kansas City, Kansas, Public School, 4/4/84.
14. School age stuttering children. Kansas City, Kansas, Public School, 5/9/84.
15. Eye transfer communication training. Help, Inc., Leavenworth, Kansas, 8/27/84, 10/3/84.
16. Technical assistance: Express I communication aid. V.A. Hospital, Topeka, Kansas, 9/29/84.
17. Nonspeech communication for the orthopedically handicapped child. Kansas City, Kansas, Public School, 10/24/84, 11/28/84.
18. Educational programming for severely handicapped

- children. University Affiliated Facility Preschool, Kansas City, Missouri, 11/21/84.
19. Technical assistance on the Epsen Speech Aid. Kansas City, Kansas, Public School, 12/4/84.
  20. Technical assistance with nonspeech communication. Joan Davis School, Kansas City, Missouri, 1/17/85.
  21. Electronic communication aids. Developmental Learning Center, Olathe, Kansas, 2/22/85.
  22. Use of switches to control scanning boards. Claude Heuyke School, Kansas City, Kansas, 11/6/85.
  23. Treatment of autistic children. Roosevelt School, Kansas City, Kansas, 1/8/86.
  24. Treatment of inconsistent velopharyngeal inadequacy. Denise Prohaska, Palo West School, 1/29/93, (with Dr. Smith).
  25. Instrumentation for recording air pressure and airflow during speech. Mary Carpenter, Ph.D., University of Kansas Medical Center, 5/15/93.
  26. Aerophone II. Gail Kempster, Ph.D., Rush University, 10/18/96.

## **SERVICE ACTIVITIES**

The Kansas University Medical Center

Director of Speech Pathology - Children's Rehabilitation Unit.  
Responsibilities include supervision of Speech Pathology staff and students, 1982 - 1986.

School of Allied Health Committees

Admissions Advisory Committee, 1980 - 1983.  
Research Committee, 1983 - 1986.

### Children's Rehabilitation Unit Committees

Special Projects Committee, 1983 - 1986.  
 Administrative Committee, 1985 - 1986.  
 Intake Committee, 1985 - 1986.

### Hearing and Speech Department - Inter-Campus Program

Clinical Committee, 1985 - 1986.  
 Inter-Campus Executive Committee, 1985 - 1986.

### Rush University

Department of Communication Disorders and Sciences  
 Curriculum Committee, Chairperson, 1986 - 1991.  
 Clinical Speech Physiology Laboratory, Director, 1986 - 1991.  
 Department Advisory Committee, 1989 - 1991

#### University Committees

University Research Committee, Member, 1988 - 1991.  
 College Council, Interim Member, 1989.  
 Committee to Select Student Project for  
 Innovations in Health Care Award, 1989.

### The University of Illinois at Chicago

#### The Craniofacial Center Committees

The Protocol of Care Committee, The Craniofacial  
 Center, Chairman, 1995 - present.  
 The Craniofacial Journal Club, Coordinator, 1992 - 1996.

#### Department of Pediatrics Committees

Ad hoc Committee for Illinois Board of Higher Education  
 review of Craniofacial Center, Member, 1994.  
 Patient Related Issues Committee, Member, 1992.

Director of Research, The Craniofacial Center, 2000 -2001.

### Marquette University

Department of Speech Pathology and Audiology

Member, Curriculum Committee, Fall 1997 - Spring 1998  
 Chair, Curriculum Committee, Fall 1998 - 2001  
 Member, Clinical Committee, Fall 1997 - Spring 1998  
 Member, Search Committee for Clinical Supervisor, 1997 -2001

#### College of Health Sciences

Member, Professional Affairs Committee, Spring 1998 - 2001  
 Member, Faculty Development Committee, Fall 1998 - 2001

#### University

Member, Student Financial Aid Committee, Fall 1999 - 2001

### The University of Arkansas for Medical Sciences/University of Arkansas at Little Rock

#### Department

Member, Development Committee, 2002 - present  
 Member, Graduate Assessment Committee 2002 – present  
 Member, Department Recruitment Committee 2004 - Present  
 Chair, Ad Hoc Consortium PhD. Committee 2001 – 2006  
 Member, Ad Hoc Strategic Planning Committee, 2005 -2006  
 Chair, Governance Committee, Intercampus Doctoral Program, 2005 – 2009  
 Interim Director, Communication Sciences and Disorders Doctoral Program Consortium, 2005-2006

#### College of Health Related Professions

Member, Executive Committee, 2001 - present  
 Member, Curriculum committee, 2003 - 2005  
 Member, Search Committee for Chair of Laboratory Sciences, 2003-2004  
 Member, Promotion and Tenure Committee, 2002 – 2003  
 Chair, Promotion and Tenure Committee, 2004 - 2005  
 Member, Search Committee for Associate Dean for Academic and Student Affairs, 2003 – 2004  
 Chair, MAH Degree Committee, 2003 – 2004  
 Chair, Search Committee for Chair of Laboratory Sciences, 2005  
 Chair, Promotion and Tenure Committee, 2006  
 Member, Search Committee for Chairman of Department of Genetic Counseling, 2006

#### College of Professional Studies

Member, Dean's Cabinet, 2001 - present

#### University

Member, Spine and Neurosciences Grand Rounds Committee 2003

Member, Search Committee for Dean of the Graduate School 2004

Member, NCA Criterion #1 Committee, University of Arkansas for Medical Sciences, 2005 – 2007.

Member, Task Force to Explore AAHRPP Accreditation, University of Arkansas at Little Rock, 2004 – 2005.

#### Administrative accomplishments

Received approval from ADHE to offer the Ph.D. Program Communication Sciences and Disorders (April, 2004).

Received approval from the Arkansas Department of Higher Education to offer a Doctor of Audiology Degree (with Laura Smith-Olinde, August 2004).

Received approval from the UALR administration to move into renovated space in the recently purchased University Plaza (May 2006).

### **Professional Organizations**

#### Editorial Consultant

Journal of Speech and Hearing Research,  
1992, 1994 – 1996, 2003, 2005

The Cleft Palate-Craniofacial Journal,  
1993 - Present

Journal of Speech-Language Pathology,  
1996 - 2001.

Phonoscope: Voice-Speech-Swallowing Clinics in Head and Neck Practice, 1997-1999.

#### Section Editor

Book Review Editor for Speech Pathology,  
The Cleft Palate-Craniofacial Journal, 1995 - 2003.

Member, ASHA Division #5, Speech Science and Orofacial Disorders, Peer Review Board, 2006

#### Membership in Professional Organizations

Member, American Speech-Language-Hearing Association, 1976 - Present.

Member, American Speech-Language-Hearing Association, Special Interest Division: Speech Science and Orofacial Disorders, 1992 - Present.

Member, American Cleft Palate-Craniofacial Association, 1985 - Present.

Member, Illinois Speech-Language-Hearing Association, 1986 - 1998.

#### Committee Membership in Professional Organizations

Member, American Speech-Language-Hearing Association, 1996 Convention Program Committee in area of Resonance and Voice Disorders.

Member, American Speech-Language-Hearing Association, Special Interest Division: Speech Science and Orofacial Disorders, Subcommittee on Speech Science Curriculum, 1993.

Elected for 3 year term to the National Steering Committee, American Speech-Language-Hearing Association, Special Interest Division: Speech Science and Orofacial Disorders, 1997 - 2000.

Re-elected for 3 year term to the National Steering Committee, American Speech-Language-Hearing Association, Special Interest Division: Speech Science and Orofacial Disorders, 2000 -2003.

Associate Coordinator, American Speech-Language-Hearing Association, Special Interest Division: Speech Science and Orofacial Disorders, 2000 - present.

Member, American Cleft Palate-Craniofacial Association, Committee on State Federations and Government Affairs, 1993 - 2000.

Chairman, American Cleft Palate-Craniofacial Association, Committee on State Federations and Government Affairs, 1996 - 2000.

Member, Executive Council, American Cleft Palate-Craniofacial Association elected for a three year term (2003 – 2006).

Member, Constitution and By-Laws Committee, American Cleft Palate-Craniofacial Association, 2002 – 2003.

Member, Program Committee 2001, American Cleft Palate-Craniofacial Association, 2000 - 2001.

Member, Research Education Committee, American Cleft Palate-Craniofacial Association, 2001 - 2004.

Member, Research Grants Committee, Cleft Palate Foundation, 2001 - present.

Member, Speech Science Track Program Committee, Illinois Speech-Language-Hearing Association Convention, 1988 - 1992.

Chair, Speech Science Track Program Committee, Illinois Speech-Language-Hearing Association Convention, 1991.

Member, Planning Committee for Illinois Association of Craniofacial Teams Annual Scientific Meeting, 1992 -1993.

Member, Constitution and By-Laws Committee, American Cleft Palate-Craniofacial Association, 2004.

Co-Chair, Pre-conference symposium entitled "Speech, Growth Occlusion, and Appearance: Setting Priorities in Early Cleft Care." April 3 & 4, 2006, Vancouver, Canada.

#### Peer Review

Member, Peer Review Group selected by the Ad Hoc Parameters Committee to review the "Parameters of Care" document for changes in the Speech Pathology section. American Cleft Palate-Craniofacial Association, 1996 -1999.

Selected by the American Speech-Language-Hearing Association to peer review the Pediatric Speech Disorders section of the national Speech-Language Pathology Referral Guidelines, 1998.

Selected by the American Speech-Language-Hearing Association to peer review "Endoscopic Assessment of Voice, Resonance and Swallowing Disorders: Is Seeing Believing?", 2000.

### **PROFESSIONAL ACTIVITIES**

Motor Speech Disorders. Three day workshop on evaluation and treatment of dysarthria and dyspraxia. Presented by R. Wertz and J. Rosenbek at the Veterans Administration Hospital, Madison, Wisconsin, April, 1976.

PICA Workshop. Forty-hour workshop on administration and interpretation of The Porch Index of Communicative Behavior. Presented by M. B. Weisenfluh at the University of Wisconsin, Milwaukee campus, July, 1976.

Management of the CNS Trauma. Presented by the Neurotrauma Unit. Swedish Medical Center, Denver, Colorado at the Deaconess Hospital, Great Falls, Montana, October 13, 1977, (8 hours).

Motor pre-speech and feeding techniques for working with multi-handicapped individuals. Presented by the Special Education Department of the Great Falls Public Schools, Great Falls, Montana, 2/7/78, 2/28/78, 3/28/78 and 4/25/78 (12 hours).

Camelot Gentle Defense Program. Course taught the skills necessary to restrain an aggressive developmentally disabled adult without injuring either the client or yourself. Presented by Ted Spaz at the Easter Seal Treatment Center, Great Falls, Montana, July 17 - 21, 1978, (15 hours).

Effective Utilization of the Phonic Mirror Handivoice with Non-speaking Persons. Presented by David Yoder at the Kansas University Medical Center, Kansas City, Kansas, May 28, 1980 (6 hours).

A Transactional Approach to Early Language Training: A mediated program for in-service professionals. Presented by James McLean and Lee Snyder-McLean, Kansas City, Missouri, April 25 - 29, 1983 (40 hours).

Treatment of the Velopharynx for Individuals with Dysarthria. Presented by Boys Town National Institute, Omaha, Nebraska on May 13 - 14, 1983 (8 hours).

Current Issues and Trends in Aphasia Treatment. Presented by the University of Cincinnati Medical Center Faculty, Cincinnati, Ohio, May 16 - 18, 1983 (24 hours).  
American Cleft Palate Association Convention, Seattle, Washington, May 13 - 15, 1984.

American Association for Mental Deficiency Convention, Philadelphia, Pennsylvania, May 27 - 30, 1985.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 19 - 21, 1987.

Issues in Generalization. Spring Symposium, The University of Kansas Medical Center, Kansas City, Kansas, April 10 - 11, 1987.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 26 - 28, 1988.

Neurology for the Non-Neurologist. Presented by Department

of Neurological Sciences, Rush Medical College, Chicago, Illinois, December 7 - 9, 1988.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 26 - 28, 1989.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 23 - 25, 1990.

American Cleft Palate-Craniofacial Association Convention, St. Louis, Missouri, May 14 - 18, 1990.

Illinois Association of Craniofacial Teams Meeting, Difficult Case Workshop, Chicago, Illinois, April 26, 1991.

American Speech-Language-Hearing Association, Atlanta, Georgia, November 22 - 26, 1991.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 6, 1991.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 21 - 23, 1992.

Illinois Association of Craniofacial Teams Meeting, Difficult Case Workshop, Chicago, Illinois, April 3, 1992.

American Cleft Palate-Craniofacial Association Convention, Portland, Oregon, May 11 - 16, 1992.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 4, 1992.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 26 - 28, 1993.

American Cleft Palate-Craniofacial Association Convention, Pittsburgh, Pennsylvania, April 19 - 24, 1993.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 3, 1993.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 18 - 20, 1994.

Illinois Association of Craniofacial Teams Annual Difficult Case Conference, Chicago, Illinois, April 22, 1994.

American Cleft Palate-Craniofacial Association Convention, Toronto, Canada, May 17 - 22, 1994.

Illinois Association of Craniofacial Teams Annual Scientific Meeting Chicago, Illinois, December 2, 1994.

Illinois Speech-Language-Hearing Convention, Chicago, Illinois, February 24 - 26, 1995.

American Cleft Palate-Craniofacial Association Convention, Tampa, Florida, April 25 - 29, 1995.

Illinois Association of Craniofacial Teams Annual Difficult Case Conference, Chicago, Illinois, May 12, 1995.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 1, 1995.

American Cleft Palate-Craniofacial Association Convention, San Diego, California, April 23 - 27, 1996.

Illinois Association of Craniofacial Teams Annual Difficult Case Conference, Chicago, Illinois, May 10, 1996.

American Speech-Language-Hearing Association, Seattle, Washington, November 20 - 24, 1996.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 6, 1996.

American Cleft Palate-Craniofacial Association Convention, New Orleans, LA, April 8 - 11, 1997.

Illinois Association of Craniofacial Teams Annual Scientific Meeting, Chicago, Illinois, December 12, 1997.

Illinois Speech-Language-Hearing Association Convention, Chicago, Illinois, February 20 - 22, 1998

American Cleft Palate-Craniofacial Association Convention,

Baltimore, Maryland, April 22 - 25, 1998.

American Speech-Language-Hearing Association Convention,  
San Antonio, Texas, November 20-21, 1998.

American Cleft Palate-Craniofacial Association Convention,  
Scottsdale, Arizona, April 13 - 17, 1999.

American Cleft Palate-Craniofacial Association Convention,  
Atlanta, Georgia, April 11 - 15, 2000.

American Speech-Language-Hearing Association Convention,  
Washington, DC, November 17-19, 2000.

Illinois Association of Craniofacial Teams Annual Scientific  
Meeting, Chicago, Illinois, December 8, 2000.

American Cleft Palate-Craniofacial Association Convention,  
Minneapolis, Minnesota, April 25 -27, 2001.

Advances in Cleft Lip and Palate, Arkansas Children's Hospital,  
November 9<sup>th</sup>, 2001.

American Cleft Palate-Craniofacial Association Convention,  
Seattle, Washington, April 31-May 3, 2002.

American Speech-Language-Hearing Association Convention, Atlanta, Georgia,  
November 20 - 23, 2002.

Assessment and Treatment of speech disorders in Children with Cleft Palate,  
Arkansas Children's Hospital, March 7, 2003

American Cleft Palate-Craniofacial Association Convention,  
Ashville, North Carolina, April 9 - 12, 2003.

Biannual meeting of the Executive Council of the American Cleft Palate-  
Craniofacial Association in Chapel Hill, NC on November 8-9, 2003.

Annual meeting of the Council of Academic Programs in Communication Sciences  
and Disorders, "The Council at 25: Challenges, Changes and Achievements" in  
Fort Lauderdale, Florida on April 14 - 17, 2004.

Biannual meeting of the Executive Council of the American Cleft Palate-

Craniofacial Association in Chapel Hill, NC on March 15<sup>th</sup>, 2004.

American Cleft Palate-Craniofacial Association Convention, Chicago, IL, March 16 – 19, 2004.

Arkansas Speech-Language-Hearing Association Meeting in Hot Springs, AR on October 22, 2004 (1 day).

Annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, "Facing the Future" in Scottsdale, Arizona on April 13-16, 2005 (2 days).

Arkansas Speech-Language-Hearing Association Meeting in Hot Springs, AR on October 20, 2005 (1 day).

Biannual meeting of the Executive Council of the American Cleft Palate-Craniofacial Association in Chapel Hill, North Carolina on November 5 - 6, 2005 (1 ½ days).

Annual meeting of the American Cleft Palate-Craniofacial Association in Myrtle Beach, SC, April 6 - 9, 2005. (3 1/2 days).

Pre-Conference Symposium I "What's new with 22Q?" in Myrtle Beach, SC, April 4<sup>th</sup> – 5<sup>th</sup>, 2005.

Council for Advancement and Support of Education, "Workshop for Newcomers in Development", Portland, OR, March 14 – 16, 2006.

Annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, Sandestin, Florida on April 26 - 28, 2006 (2 days).

63<sup>rd</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association in Vancouver, British Columbia, Canada, April 5 - 8, 2006. (3 1/2 days).

ACPA Pre-Conference Symposium I "Speech, Growth, Occlusion, and Appearance: Setting Priorities in Early Cleft Care" in Vancouver, British Columbia, Canada, April 3 - 4, 2006. (1 1/2 days).

64<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association in Broomfield, Colorado, April 24 - 29, 2007. (4 days).

Annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, in Palm Springs, California, April 11 - 14, 2007 (2 days).

SLP Education Summit: The Subject is Change: Creating a Vision for the Future Education of Speech-Language Pathologists, February 1 – 4, 2007, New Orleans, LA (2 1/2 days)

Annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, in Tampa, Florida, April 9 - 12, 2008 (4 days).

65<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association in Philadelphia, Pennsylvania, April 15 - 18, 2008. (4 days).