

## **CURRICULUM VITAE**

### **Nicoline Grinager Ambrose**

University of Illinois at Urbana-Champaign

Speech and Hearing Science

901 S. Sixth Street

Champaign, IL 61820

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[nambrose@uiuc.edu](mailto:nambrose@uiuc.edu)

### **PROFESSIONAL APPOINTMENTS**

- Program Director for CAA, UIUC Speech and Hearing Science, Fall 2006 - present
- Associate Professor, UIUC Speech and Hearing Science, Fall 2004 - present
- Assistant Professor, UIUC Speech and Hearing Science, Fall 2001 - 2004
- Adjunct Assistant Professor, UIUC Speech and Hearing Science, 1998 – 2001
- Senior Scientist, UIUC Speech and Hearing Science, 1996-2001
- Research Associate, Co-investigator, project coordinator, UIUC Speech and Hearing Science, Stuttering Research Project, 1989-1996
- Lecturer, UIUC Speech and Hearing Science, Spring 1991 and Spring 1992
- Eastern Illinois Rehabilitation Center, Mercy Hospital, Champaign, Illinois: Speech-Language Pathologist, Summer 1989

### **EDUCATIONAL BACKGROUND**

- University of Illinois, Champaign-Urbana, PhD, 1996, Speech & Hearing Science
- University of Illinois, Champaign-Urbana, MA, 1989, Speech & Hearing Science
- University of California, Berkeley, MA, 1980, Linguistics
- University of Massachusetts, Boston, BA, 1977, Anthropology

### **CERTIFICATION AND LICENSURE**

- Certificate of Clinical Competence in Speech-Language Pathology, American Speech-Language-Hearing Association
- Licensed Speech-Language Pathologist, State of Illinois, Department of Professional Regulation

### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

- International Fluency Association
- American Speech-Language-Hearing Association (ASHA)
- ASHA Special Interest Division 4 – Fluency
- Illinois Speech Language and Hearing Association
- Eastern Illinois Speech Language and Hearing Association

## RESEARCH

### Areas of Interest

- Genetics of stuttering and other speech, language, and hearing disorders
- Neurologic underpinnings of stuttering
- Evolution of human communication

### Research Grants

- Principal Investigator, R01, competing renewal, Subtypes and Associated Risk Factors in Stuttering, \$1,014,315. Agency: National Institutes of Health, 2011-2014.
- Co-Investigator, Biological Mechanisms of Persistence and Recovery from Stuttering in School-age Children: Combined Structural and Functional MRI Study, \$15,750, UIUC Research Board, 2007-2008.
- Co-Investigator, subcontract through University of Chicago, R21 DC008560, Identification of Sex-Specific Genes for Stuttering, \$45,914. Agency: NIH, 2007-2009.
- Principal Investigator: Research Supplement, Stuttering: A Linkage Analysis, \$34,000. Agency: National Institutes of Health, 2002-2003.
- Current Principal Investigator (prior PI Ehud Yairi), R01, Subtypes and Associated Risk Factors in Stuttering, \$4,300,000. Agency: National Institutes of Health, 2002-2009.
- Principal Investigator, University of Illinois Branch: R01, Stuttering: A Linkage Analysis, \$700,000, part of \$1,800,000 grant with the University of Chicago. Agency: National Institutes of Health, 2000-2005.
- Principal Investigator: Cortical Disconnection as a Marker for Persistent Developmental Stuttering: A DTI Study, \$17,433. Agency: Research Board, University of Illinois, 2003-2004.
- Co-investigator: Brain Morphology in Geriatric Men with Persistent Stuttering, \$17,000, PI Kenneth Watkin. Agency: Mary Jane Neer Research Fund, 2002-2004.
- Principal Investigator: Linkage Analysis of Stuttering, \$12,000. Agency: Research Board, University of Illinois, 1998-1999.
- R01, Co-Investigator, Developmental Trends of Childhood Stuttering, \$3,100,000, PI Ehud Yairi. Agency: National Institutes of Health, 1989-2001.

## PUBLICATIONS

### Books and Chapters

- Ambrose, N. (invited, 2006). Early stuttering: Parent counseling. In N Bernstein Ratner & J. Tetnowski (Eds.), *Current issues in stuttering research and practice* (pp. 87-98). New Jersey: Lawrence Erlbaum Associates, Publishers.
- Yairi, E., and Ambrose, N. (2005). Early childhood stuttering. Austin, TX: Pro-Ed, Inc.

### Scientific Articles

- \*Loucks, T., Kraft, S. J., Choo, A. L., Sharma, H., & **Ambrose**, N. G. (2011). Functional brain activation differences in stuttering identified with a rapid fMRI sequence, *Journal of Fluency Disorders* (2010), doi:10.1016/j.jfludis.2011.04.004

- \*Choo, A. L., Kraft, S.J., Olivero, W., **Ambrose**, N.G., Sharma, H., Chang, S., & Loucks, T. (2011). Corpus Callosum Differences associated with Persistent Stuttering in Adults. *Journal of Communication Disorders*, in Press, Corrected Proof, Available online 29 March 2011.
- \*Ortega, A., & Ambrose, N. (In press). Developing Physiologic Stress Profiles for School-Age Children Who Stutter. *Journal of Fluency Disorders* Ms. Ref. No.: JFD-D-10-00028.  
Kraft, S., Ambrose, N., Chon, H., & Mangelsdorf, S. (in review). Effortful control and stuttering severity: The relationship among temperament, life events, home environment in early childhood stuttering. *Journal of Fluency Disorders*.
- Chon, H., Kraft, S. J., Ambrose, N. G., & Loucks, T. M. J. (in preparation). Individual variability in delayed auditory feedback (DAF) effects on speech fluency. *Journal of Speech, Language, and Hearing Research*.
- Loucks, T., Kraft, S. J., Choo, A., Sharma, H., & Ambrose, N. G. (in preparation). Brain activity during speech: Searching for markers of stuttering persistency. *Journal of Fluency Disorders*.
- Sawyer, J., Chon, H.C., & Ambrose, N. (2008). Influences of rate, length, and complexity on speech disfluency in a single speech sample in preschool children who stutter. *Journal of Fluency Disorders*, 33, 220-240.
- Chang, S.-E., Erickson, K.I., Ambrose, N.G., Hasegawa-Johnson, M.A., & Ludlow, C.L. (2008). Brain anatomy differences in childhood stuttering. *Neuroimage* 39, 1333-1344.
- Wittke-Thompson, J.K., Ambrose, N.G., Yairi, E., Roe, C., Ober, C., & Cox, N.J. (2007). Genetic studies of stuttering in a founder population. *Journal of Fluency Disorders*, 32, 33-50.
- Suresh, R., Ambrose, N.G., Roe, C., Pluzhnikov, A., Wittke-Thompson, J., Ng, M.C.-Y., Wu, X., Cook, E., Lundstrom, C., Garsten, M., Ezrati, R., Yairi, E., Cox, N.J. (2006). New complexities in the genetics of stuttering: Significant sex-specific linkage signals. *American Journal of Human Genetics*, 78, 554-563.
- Yairi, E., & Ambrose, N. (2004). Stuttering: Recent developments and future directions. *Asha Leader*, 9.18, 4-5, 13-14.
- Ambrose, N. (2004). Invited article. Theoretical perspectives on the cause of stuttering, *Contemporary Issues in Communication Science and Disorders*, 31, 80-91.
- Ambrose, N., & Yairi, E. (2002). The Tudor study: Data and ethics. *American Journal of Speech-Language Pathology*, 11, 190-203.
- Yairi, E. & Ambrose, N. (2002). Evidence for genetic etiology in stuttering. *Perspectives*, 12(2), 10-15.
- Paden, E., Ambrose, N., & Yairi, E. (2002). Phonological progress during the first 2 years of stuttering. *Journal of Speech, Language, and Hearing Research*, 45, 256-267.
- Ambrose, N., & Yairi, E. (2001). Perspectives on stuttering. *Journal of Speech, Language, and Hearing Research*, 44, 595-597.
- Yairi, E., & Ambrose, N. (2001). The Tudor experiment and Wendell Johnson: Science and ethics reexamined. *ASHA Leader*, 6.13, 17.
- Yairi, E., & Ambrose, N. (2001). What is stuttering? *Journal of Speech, Language, and Hearing Research*, 44, 585-592.
- Yairi, E., & Ambrose, N. (2001). Longitudinal Studies of Childhood Stuttering: Evaluation of Critiques. *Journal of Speech, Language, and Hearing Research*, 44, 867-872.

- Ambrose, N. (2000). Review of Cordes, A., Ingham, R. (1998), *Treatment Efficacy for Stuttering: A Search for Empirical Bases*, San Diego, CA: Singular Publishing Group, Inc. Book review, *Journal of Fluency Disorders*, 25, 161-162.
- Ambrose, N., & Yairi, E. (1999). Normative disfluency data for early childhood stuttering. *Journal of Speech, Language, and Hearing Research*, 42, 895-909.
- Yairi, E., & Ambrose, N. (1999). Early childhood stuttering I: Persistency and recovery rates. *Journal of Speech, Language, and Hearing Research*, 42, 1097-1112.
- Paden, E., Yairi, E., & Ambrose, N. (1999). Early childhood stuttering II: Initial status of phonological abilities. *Journal of Speech-Language and Hearing Research*, 42, 1113-1124.
- Watkins, R., Yairi, E., & Ambrose, N. (1999). Early childhood stuttering III: Initial status of Expressive language abilities. *Journal of Speech-Language and Hearing Research*, 42, 1125-1135.
- Yairi, E., & Ambrose, N. (1999). Spontaneous recovery and clinical trials research in early childhood stuttering: A response to Onslow and Packman. *Journal of Speech, Language, and Hearing Research*.
- Ambrose, N., Cox, N., & Yairi, E. (1997). The genetic basis of persistence and recovery in stuttering. *Journal of Speech and Hearing Research*, 40, 567-580.
- Finn, P., Ingham, R., Ambrose, N., & Yairi, E. (1997). Children recovered from stuttering without formal therapy: Perceptual assessment of speech normalcy. *Journal of Speech and Hearing Research*, 40, 867-876.
- Yairi, E., Ambrose, N., & Cox, N. (1996). Genetics of stuttering: A critical review. *Journal of Speech and Hearing Research*, 39, 771-784.
- Yairi, E., Ambrose, N., Paden, E., & Throneburg, R. (1996). Predictive factors of persistence and recovery: Pathways of childhood stuttering. *Journal of Communication Disorders*, 29, 51-77.
- Ambrose, N., & Yairi, E. (1995). The role of repetition units in the differential diagnosis of early childhood incipient stuttering. *American Journal of Speech-Language Pathology*, 4, 69-75.
- Ambrose, N., & Yairi, E. (1994). Awareness of stuttering in preschool children. *Journal of Fluency Disorders*, 19, 229-245.
- Ambrose, N., Yairi, E., & Cox, N. (1993). Genetic aspects of early childhood stuttering. *Journal of Speech and Hearing Research*, 36, 701-706.
- Yairi, E., Ambrose, N., & Niermann, R. (1993). The early months of stuttering: A developmental study. *Journal of Speech and Hearing Research*, 36, 521-528.
- Yairi, E., & Ambrose, N. (1992a). A longitudinal study of stuttering in children: A preliminary report. *Journal of Speech and Hearing Research*, 35, 755-760.
- Yairi, E., & Ambrose, N. (1992b). Onset of stuttering in preschool children: Selected factors. *Journal of Speech and Hearing Research*, 35, 782-788.

## PRESENTATIONS

### Invited

- Ambrose, N. (2008). Possible genetic factors in subtypes of stuttering. European Symposium on Fluency Disorders, April 18-19, Lessius University College, Antwerp, Belgium.  
[http://www.lessius.eu/symposiumstuttering/la\\_programme.aspx](http://www.lessius.eu/symposiumstuttering/la_programme.aspx)
- Ambrose, N. (February, 2006). The Illinois Stuttering Research Program: Implications for evidence-based treatment. Illinois Speech-Language-Hearing Association annual convention, Chicago, IL.

- Yairi, E., & Ambrose, N. (2003). Childhood Stuttering: Advances in knowledge and their clinical implications. American Speech-Language-Hearing Association annual convention, Chicago, IL. Abstract published in *ASHA Leader*, 8.15, 151.
- Ambrose, N. (April, 2003). Incorporating recent information on stuttering into parent counseling. ASHA Special Interest Division 4 Tenth Annual Leadership Conference, St. Louis, MO.
- Ambrose, N. (November 2002). Stuttering and natural recovery in the preschool years. American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Yairi, E., & Ambrose, N. (November 2002). The Iowa "Monster Study": Myths, facts, & ethics for the new millennium. American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Ambrose, N. (October 2001). Early Childhood Stuttering: The Interface Between Research Findings and Clinical Practice. Tennessee State Convention, Nashville, TN.
- Ambrose, N. (November 2000). Genetics of stuttering: Insights and recent advances. American Speech-Language-Hearing Association annual convention, Washington, D.C.
- Ambrose, N. (November, 2000). Office hours: Fluency assessment and treatment. American Speech-Language-Hearing Association annual convention, Washington, D.C.
- Yairi, E. & Ambrose, N. (August, 2000). Onset of stuttering: Clinical and theoretical implications from historical and current perspectives. Third World Congress on Fluency Disorders, Nyborg, Denmark. Abstract published in the *Journal of Fluency Disorders*, 25, 209-210.
- Cox, N., Cook, E., Ambrose, N., Yairi, E., Rydmarker, S., Lundstrom, C., Garsten, M., Hildesheimer, M., & Ezrati, R. (2000). The Illinois-Sweden-Israel genetics of stuttering project. Third World Congress on Fluency Disorders, Nyborg, Denmark. Abstract published in the *Journal of Fluency Disorders*, 25, 179.
- Ambrose, N. (April, 2000). Genetic factors for persistence and recovery in childhood stuttering. New York Speech-Language & Hearing Association annual convention, Saratoga Springs, NY.
- Ambrose, N. (April, 2000). Early childhood stuttering: How to prioritize your caseload. New York Speech-Language & Hearing Association annual convention, Saratoga Springs, NY.
- Ambrose, N., & Yairi, E. (February, 1999). Case selection strategies for preschool stuttering: Making reasonable predictions. Illinois Speech-Language-Hearing Association annual convention, Chicago, IL.
- Ambrose, N. (October, 1997). Treatment strategies for childhood stuttering: Implications of current research. Purdue University Crossroads Conference on Communicative Disorders.
- Ambrose, N. (May, 1997). Evaluating treatment outcomes: The issue of recovery. American Speech-Language-Hearing Association, Special Interest Division #4 conference, Tucson, AZ.
- Ambrose, N. (April, 1997). Treatment of childhood stuttering: Implications of current research findings. Urbana Schools Speech Language Pathologists, Urbana, IL.
- Ambrose, N., Cox, N., & Yairi, E. (November, 1996). The genetic basis of persistence and recovery in stuttering. American Speech-Language-Hearing Association, research conference, Advances in genetics for communication sciences and disorders: Issues and findings, Seattle, WA.
- Ambrose, N. (1995). Pathways of persistence and recovery in early childhood stuttering. Illinois Speech-Language-Hearing Association, annual convention, Chicago, IL.
- Ambrose, N. (1992). Treatment of the early school age child who stutters. Decatur Educational Conference, Decatur, Illinois.

### Other Abstracted Papers

- Chon, H., Han, W., Ambrose, N. G., & Loucks, T. M. J. (November 2009). Auditory-vocal integration in adults who stutter. Presented at the American Speech- Language and Hearing Association (ASHA) Convention, New Orleans, LA.
- Chon, H., Kraft, S. J., Ambrose, N. G., Gooler, D., & Loucks, T. M. J. (August 2009). Individual variability in DAF effects on speech fluency and rate. Presented at the 6th World Congress on Fluency Disorders (International Fluency Association), Rio de Janeiro, Brazil.
- Choo, A., Kraft, S. J., Ambrose, N., Sharma, H., & Loucks, T. (October 2009). Brain activity during speech production: Searching for markers of stuttering persistency. Society for Neuroscience, Chicago, IL.
- Kraft, S. J., Ambrose, N. G., & Chon, H. (August, 2009). Temperament, life events, and home environment in developmental stuttering severity. Presented at the 6th World Congress on Fluency Disorders (International Fluency Association), Rio de Janeiro, Brazil.
- Kraft, S. J., Cox, N. J., & Ambrose, N. (August 2009). Genome-wide association studies of stuttering. International Fluency Association, Rio de Janeiro, Brazil.
- Loucks, T., Kraft, S. J., Choo, A., Sharma, H., Ambrose, N. (August 2009). Brain activity during speech: Searching for markers of stuttering persistency. Presented at the American Speech-Language and Hearing Association (ASHA) Convention, New Orleans, LA.
- Ortega, A.Y., Ambrose, N.G. (August 2009). Developing physiologic stress profiles for school-age children who stutter. International Fluency Association, Rio de Janeiro, Brazil.
- Chon, H.C., Steger, S.J., Ambrose, N.G., Gooler, D., & Loucks, T. (2008). *Individual variability in delayed auditory feedback effects on speech fluency*. American Speech-Language-Hearing Association annual convention.
- Smith, J., & Ambrose, N. (2008). *Stuttering persistence & infant diet*. American Speech-Language-Hearing Association annual convention.
- Ambrose, N. G., Chang, S-E., Chon, H. C., King, A., & Steger, S. J. Right ear advantage and laterality in stuttering children and adults. ASHA 2007 Convention, Boston.
- Chon, H.C., & Ambrose, N. Nonword Repetition Abilities of Children with Persistent/Recovered Stuttering- Preliminary Study. ASHA 2007 Convention, Boston.
- Chon, H.C., Sawyer, J., & Ambrose, N. Measuring speech rates in fluent and disfluent utterances. ASHA 2007 Convention, Boston.
- King, A., & Ambrose, N. Language change as a predictor in stuttering persistence or recovery. ASHA 2007 Convention, Boston.
- Sawyer, J., Chon, H.C., & Ambrose, N. Interactions of length, rate, and complexity in children's disfluent speech. ASHA 2007 Convention, Boston.
- Steger, S., & Ambrose, N. The correlation of parental personality with childhood stuttering. ASHA 2007 Convention, Boston.
- Chang, S., Erickson, E.I., Ambrose, N.G., Hasegawa-Johnson, M., Ludlow, C.L. (2006). Deficient white matter development in left hemisphere speech-language regions in children who stutter. Abstract published Society for Neuroscience Convention on-line [www.sft.org/am2006](http://www.sft.org/am2006)
- Lading, C., Throneburg, R., Ambrose, N., Seery, C., & Watkins, R. (2006). Fluent and nonfluent school-age children's performance on challenging phonological tasks. Abstract published ASHA 2006 Convention Program on-line <http://convention.asha.org>.
- Sawyer, J., Chon, H.-C., & Ambrose, N. (2006). Factors influencing disfluency in preschool children who stutter. Abstract published ASHA 2006 Convention Program on-line <http://convention.asha.org>.

- Seery, C., Watkins, R., Ambrose, N., & Throneburg, R. (2006). Nonword repetition by school-age children who stutter. Abstract published ASHA 2006 Convention Program on-line <http://convention.asha.org>.
- Chang, S-E, Erickson, K., & Ambrose, N. (November 2005). An MRI study on childhood stuttering persistence and recovery. American Speech-Language-Hearing Association annual convention, San Diego, CA. Abstract published ASHA 2005 Convention Program (on cd), 136-137.
- Chang, S-E., & Ambrose, N. (November 2005). Does dichotic listening performance probe factors underlying stuttering persistence? American Speech-Language-Hearing Association annual convention, San Diego, CA. Abstract published ASHA 2005 Convention Program (on cd), 156.
- Patterson, A., & Ambrose, N. (November 2005). Innovative stress measures in stuttering behavior: A preliminary investigation. American Speech-Language-Hearing Association annual convention, San Diego, CA. Abstract published ASHA 2005 Convention Program (on cd), 156.
- Throneburg, R., Watkins, R., Seery, C., & Ambrose, N. (2004). Conversational phonologic skills in persistence and recovery from childhood stuttering.. Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA. Abstract published in *Asha Leader*, 9, #15, 100.
- Chang, S.E., Hasegawa-Johnson, M., & Ambrose, N. (2004). An MRI (DTI) study on children with persistent developmental stuttering. Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA. Abstract published in *Asha Leader*, 9, #15, 101.
- Throneburg, R., Yairi, E., & Ambrose, N. (2003). Secondary characteristics of children whose stuttering persisted or recovered. Presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL. Abstract published in *Asha Leader*, 8, #15, 147.
- Humphrey, K., Johnson, B., Watkins, R., Yairi, E., & Ambrose, N. (2001). The relationship between word frequency and stuttering in young children. American Speech-Language-Hearing Association annual convention, New Orleans. Abstract published in *Asha Leader*, 6, #15, 138.
- Ambrose, N., & Yairi, E. (July 2001). Clinical and Research Connections: Genetics and Stuttering. National Stuttering Association Friends Convention, Chicago.
- Johnson, B., Watkins, R., Yairi, E., & Ambrose, N. (November, 2000). Morphological complexity and stuttering in young children. American Speech-Language-Hearing Association annual convention, Washington, D.C.
- Watkins, R., Yairi, E., Ambrose, N., DeThorne, L., Johnson, B., Mullen, C., & Berg, J. (November, 2000). Grammatical influences on stuttering in young children. American Speech-Language-Hearing Association annual convention, Washington, D.C.
- Watkins, R., Yairi, E., Ambrose, N., Evans, K., Mullen, C., & DeThorne, L. (November, 1999). Language skills in young children who stutter. American Speech-Language-Hearing Association annual convention, San Francisco, CA.
- Watkins, R., Paden, E., Ambrose, N., & Yairi, E. (November, 1997). The interrelation of language and phonology with early childhood stuttering. American Speech-Language-Hearing Association annual convention, Boston, MA.
- Finn, P., Ingham, R., Yairi, E., & Ambrose, N. (1994). Unassisted recovery from stuttering in preschool children: A perceptual study. American Speech-Language-Hearing Association annual convention, New Orleans, LA.

- Yairi, E., Paden, E., Ambrose, N., & Throneburg, R. (1994.) Pathways of Chronicity and recovery: Longitudinal studies of early childhood stuttering. American Speech-Language-Hearing Association annual convention, New Orleans, LA.
- Yairi, E., & Ambrose, N. (1992). The first eight months of stuttering. American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Ambrose, N., & Yairi, E. (1992). Familial history of stuttering in children. American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Ambrose, N., & Yairi, E. (1990). Development of awareness in young stutterers. American Speech-Language-Hearing Association annual convention, Seattle, WA.
- Yairi, E., & Ambrose, N. (1990). Onset of stuttering: Age, sex, onset type, and other factors. American Speech-Language-Hearing Association annual convention, Seattle, WA.
- Yairi, E., & Ambrose, N. (1989). Diversity in the developmental course of early childhood stuttering. American Speech-Language-Hearing Association annual convention, St. Louis, MO.

## **TEACHING**

### **Curricular Development**

#### **Courses Taught**

- Fall 2009, 2010 – SHS 572, Counseling in Speech-Language & Hearing Disorders
- Spring 2002 - 2011 - SHS 171, Evolution of Human Communication
- Fall 2006, Spring 2003, 2004, 2005, 2007 - SHS 593, Advanced Seminar in Stuttering
- Fall 1998 - 2004 - SHS 570, Quantitative Reasoning in Speech and Hearing Science
- Spring 1993, 1999, 2000, 2001, 2006 - SHS 410, Introduction to Stuttering
- Fall 2004 - 2005 – SHS 510, Stuttering II

#### **Incomplete List of Teachers Ranked as Excellent**

- Fall 2004, Fall 2005

#### **Graduate Student Research**

- Doctoral Dissertations

Choo, Ai Leen. (2011). Doctoral dissertation, committee member. Prospectus expected Summer 2011.

Kraft, Shelly Jo. (2010). Doctoral dissertation, co-director. A genome-wide association study of stuttering. Graduated August 2010.



Chon, Hee-Cheong. (2010). Doctoral dissertation, co-director. Sensory-to-motor integration and speech-motor stability with normally fluent people and children with developmental stuttering. Graduated May, 2010.

Ortega, Aisha. (2009). Doctoral dissertation, director. Stuttering behavior and physiological stress profiles: A Preliminary investigation of school-aged children.

Chang, Soo-Eun. (2005). Doctoral dissertation, director. Brain function and auditory perception in stuttering.

Tian, Wei. (2005). Doctoral dissertation, committee member.

Ha, Seung-Hee. Doctoral dissertation, committee member.

Sawyer, Jean. (2005). Committee member, Analysis of clustering in preschool children who stutter.

Gregg, Brent. (2004). Committee member, A longitudinal study of disfluency characteristics and phonological ability in children who stutter.

Furey, Joan. (2003). Committee member, The growth of early phonological and lexical development: A longitudinal investigation in children from low- and middle-income families.

Subramanian, Anu. (2001). Committee member, Central processing and motor aspects of adults at genetically high risk for stuttering.

Yang, Shu Lan. (2000). Committee member, Linguistic aspects of stuttering in Mandarin speaking children who stutter.

- Doctor of Audiology Capstone Projects

Bussing, Anna. Doctor of Audiology capstone project, committee member, final defense, March 30, 2011.

Edwards, Colleen. Doctor of Audiology capstone project, committee member, final defense April 4, 2011.

Lewandowski, Sarah. Doctor of Audiology capstone project, committee member, final defense, March 30, 2011.

Mahieu, Julie. Master's thesis, committee member, final defense April 22, 2011.

O'Brien, Kathleen. Doctor of Audiology capstone project, committee member, preliminary examination February 25, 2011.

- Master's Level Theses/Master's Equivalency Projects

Zengin, Hatun.

Zhang, Chrissy Wenlang.

King, Amie. (2008). Language change as a predictor in stuttering persistence or recovery. Master's thesis equivalency, director.

Smith, Jamie. (2008). Influence of infant feeding choices on the onset and development of stuttering. Master's thesis equivalency, director.

Steger, Shelly. (2008). Correlation of parental personality with childhood stuttering, Master's thesis equivalency, director.

Song, You-Kyung. (2005). Committee member, Validity of the nasometer measuring the temporal characteristics of nasalization.

- Sawyer, Jean. (2003). The effect of sample size on the assessment of stuttering severity.
- Gregg, Brent (2002). The co-occurrence of stuttering and disordered phonology: Looking in both directions. Evans, Kristin. (1999). A longitudinal study of language abilities of children whose stuttering persisted or recovered.
- Lutz, Andrea. (1998). Language proficiency of young children at stuttering recovery.
- Kohl, Alisa. (1997). Language proficiency at stuttering onset of children whose stuttering persisted or recovered.
- Rokus, Mary. (1997). Morphological skills in children whose stuttering persisted or recovered.

### **Clinical Supervision**

- Supervise graduate students in diagnostic evaluations associated with grant activities for which students received ASHA hours.

### **SERVICE**

#### **International and National**

- NIH, National Institute on Deafness and Other Communication Disorders. Grant reviewer, 2003, 2005, 2007, 2009, 2010.
- American Speech-Language-Hearing Association, National Convention Program Committee 1999, 2001, 2002, 2008
- 1998 – present Editorial Consultant, *Journal of Speech, Language, and Hearing Research*
- 1997 – present Editorial Consultant, *Journal of Fluency Disorders*
- 1996 – present Editorial Consultant, *American Journal of Speech-Language Pathology*
- 2002 - Guest Editorial Consultant, *Genetic Epidemiology*

#### **State**

- 1999-2009 Illinois Speech-Language-Hearing Association SIRCA (student-involved research) track Program committee chair

#### **University**

Coordinator for Student Outcomes Assessment plan for University re-accreditation  
 Member of Graduate College Executive Committee and Graduate College Executive Program Subcommittee

#### **College of Applied Health Sciences**

- Search Committee, 2006, for Department Head of SHS
- Mary Jane Neer Grant committee, 2004-2006
- Space Utilization Task Force, 2004-2006
- Search Committee, 2002, for College of ALS grant budget coordinator

## **Department of Speech and Hearing Science**

- Associate Head/Director of Graduate Studies, 2007-present
- Program Director, 2006 – present
- Chair, Program Policy Committee, 2008 - present
- Ex-officio (responsible for)
  - Admissions Committee, 2007 – present
  - Educational Policy Committee, 2007-present
- Audiology position search committee, 2004-2005
- Advisory Committee, 2004-2007; Ex-officio member 2007 - present
- ASHA Specialty Recognition Committee (ASRC), 2004-2005
- Master's Curriculum Committee, 2002-2004, 2004-2006 Chair
- Ad hoc committee on organizing and scheduling of undergraduate and Master's level curriculum, 2002-2003
- Ad hoc committee on formulation and preparation of documentation for compliance with ASHA standards, 2002-2003
- Undergraduate Curriculum Committee, 2001-2002

## **Public Service**

### Expert Witness

- 2006-2007 State of Iowa, requested to act as expert witness in litigation against the State of Iowa, University of Iowa, by research participants and/or their families, regarding a 1939 Master's thesis: An experimental study of the effect of evaluative labeling on speech fluency, by Mary Tudor, supervised by Wendell Johnson.

### International, National, and Local Media Interviews

- New York Times Magazine
- Chicago Tribune
- US News and World Report
- Champaign-Urbana News Gazette
- San Jose Mercury News
- WCIA-TV, Channel 3 News
- Swedish radio

### Counseling

- I have counseled/advised adults who stutter and parents of children who stutter. Many participated in our grant project, but many also contacted me after hearing of our work through media publications.