

## **Jacquie Kurland, Ph.D., CCC-SLP**

Associate Professor, Department of Communication Disorders  
Neuroscience and Behavior Program  
Interim Director, Human Magnetic Resonance Center  
University of Massachusetts Amherst  
358 North Pleasant Street, Room 307A  
Amherst, MA 01003-9296  
(413) 545-4007  
[jkurland@comdis.umass.edu](mailto:jkurland@comdis.umass.edu)  
<http://blogs.umass.edu/jacquie/>

### **Educational Background**

- May 2006 Dual track Ph.D., University of Colorado at Boulder  
Speech, Language & Hearing Sciences and Neuroscience  
(*Dissertation Topic: Nonverbal Semantic Decisions in Chronic, Moderate-to-Severe Nonfluent Aphasia: An fMRI Investigation*)
- 1999 M.S., University of New Mexico, Albuquerque, NM  
Speech and Hearing Sciences
- 1986 B.A., New Mexico State University, Las Cruces, NM  
Foreign Languages; minor in Mathematics; undergraduate coursework in Electrical Engineering

### **Professional Experience**

- 2013- Associate Professor, Department of Communication Disorders, University of Massachusetts Amherst
- 2007-13 Assistant Professor, Department of Communication Disorders, University of Massachusetts, Amherst, Amherst, MA
- 2006-07 Post-Doctoral Fellow, Center for Aphasia Research and Rehabilitation, Georgetown University Medical Center, Department of Neurology, Washington, DC
- 2003-05 Pre-Doctoral Fellow, Neuroimaging/Aphasia Research Laboratory of Dr. Margaret Naeser, Boston University (BU) Harold Goodglass Aphasia Research Center, Boston, MA
- 2000-03 Graduate Research Assistant, Aphasia Research Laboratory of Dr. Gail Ramsberger, Department of Speech, Language and Hearing Sciences (SLHS), University of Colorado at Boulder (UC Boulder)
- 1999-00 Speech Language Pathologist (CFY), Santa Fe Public Schools, Santa Fe, NM
- 1997-98 Graduate Research Assistant, Aphasia Research Laboratory of Dr. Mary Oelschlaeger, Department of Speech and Hearing Sciences, University of New Mexico, Albuquerque, NM
- 1988-95 Electrical Designer/Construction Engineer, Norman Cohen & Associates, Beverly Hills, CA
- 1978-84 Electrician, International Brotherhood of Electrical Workers (IBEW, Local 611), Albuquerque, NM

### **Certification**

- 2000-present ASHA Certificate of Clinical Competence in Speech-Language Pathology

### **Membership in Professional Societies**

- 1999- present American Speech, Language, Hearing Association (ASHA)  
2000- present ASHA Special Interest Division 2: Neurophysiology & Neurogenic Speech & Language Disorders  
2009- present Academy of Aphasia  
2014- present Organization of Human Brain Mapping

### **Grants**

- April 2017 Institute for Applied Life Sciences Human Magnetic Resonance Center Pilot Grant Program: “*Semantic vs Phonemic Cueing: An Auditorily Cued Overt Speech Picture Naming fMRI Study*” (\$6,600)  
April 2017 Institute for Applied Life Sciences Human Magnetic Resonance Center Pilot Grant Program: “*Making Sense of Lost Number Sense: How Words and Numbers Interact*” (\$7,200)  
Feb 2012 National Institute of Deafness and other Communication Disorders (R01 DC011526-01) 5-year grant award: “*Overcoming Learned Non-Use in Chronic Aphasia: Behavioral, fMRI, and QoL Outcomes*” (\$1.757 million)  
Spring 2011 UMass Amherst School of Public Health and Health Sciences (SPHHS) Dean’s Research Enhancement Grant (\$10,000)  
June 2010 UMass Amherst MRI/MRS Pilot Research Grant: “*Semantic vs. Phonological Cueing: Neural Networks Supporting Word Finding*” (\$13,230)  
Jul 2008 UMass Amherst Faculty Research Grant / Healey Endowment Grant: “*Treatment Effects on Neural Plasticity in Chronic Aphasia*” (\$23,920)  
Feb 2008 UMass Amherst MRI/MRS Pilot Research Grant: “*Neural Plasticity after Intensive Language Therapy in Chronic Aphasia*” (\$14,480)

### **Honors and Awards**

- Jan 2013 UMass Amherst Chancellor’s Exceptional Merit Award  
May 2012 UMass Amherst SPHHS Dean’s Professional Development Award  
Fall 2011 Nominated Outstanding Teacher, School of Public Health and Health Sciences  
Fall 2010 Nominated Outstanding Teacher, School of Public Health and Health Sciences  
Fall 2010 Nominated for Distinguished Teaching Award, UMass Amherst  
May 2010 National Institutes of Health (NIH) Loan Repayment Program for Clinical Research (renewal)  
Jan 2009 UMass Amherst Center for Research on Families: 2009-10 Family Research Scholar award  
May 2008 UMass Amherst Center for Teaching: “*Digital Storytelling*” equipment grant  
May 2008 National Institutes of Health (NIH) Loan Repayment Program for Clinical Research  
Mar 2008 ASHA/ National Institute on Deafness and other Communication Disorders (NIDCD) Travel Fellowship to attend Lessons in Success Research Conference  
June 2007 NIH / Neuro-Cognitive Rehabilitation Research Network Travel Fellowship to attend symposium on Neuroimaging in the Study of Neural Recovery and Rehabilitation  
2005-06 University of Colorado at Boulder, Fellowship to complete dissertation  
May 2004 NIH / NIDCD Travel Fellowship to attend Clinical Aphasiology Conference, Park City, UT  
1999 ASHA Research in Higher Education Mentoring Grant  
1984-86 IBEW Founders’ Scholarship

### **Peer-Reviewed Publications**

- Kurland, J, Liu, A, & Stokes, P** (2018). Effects of a tablet-based home practice program with telepractice on treatment outcomes in chronic aphasia. *Journal of Speech, Language, and Hearing Research*, 61, 1140-56.  
**Kurland, J, Liu, A, & Stokes, P** (2018). Practice effects in healthy older adults: Implications for treatment-induced neuroplasticity in aphasia. *Neuropsychologia*, 109, 116-125.  
**Kurland, J, & Stokes, P** (2018). Let’s talk real talk: An argument to include conversation in a D-COS for aphasia research with an acknowledgment of the challenges ahead. *Aphasiology*, 32(4), 475-478.

- Kurland, J,** & Stokes, P (*in revision*). Treatment-induced neuroplasticity in individuals and small groups: What is the proper scale for the study of language recovery in aphasia?
- Stanek, EJ III, **Kurland, J,** & Li, M (*in revision*). Improving estimates of single-subject treatment effects.
- Kurland, J,** Li, M, & Stanek, E III (*in revision*). Designing balanced participant-specific sets of treatment stimuli for clinical research.
- Kurland, J,** Stanek, EJ III, Stokes, P, Li, M, & Andrianopoulos, M (2016). Intensive language action therapy in chronic aphasia: A randomized clinical trial examining guidance by constraint. *American Journal of Speech Language Pathology*, 25, S798-S812.
- Kurland, J,** Wilkins, AR, & Stokes, P (2014). iPractice: Piloting the effectiveness of a tablet-based home practice program in aphasia treatment. *Seminars in Speech and Language*, 35, 51-64.
- Kurland, J.** (2014). Preface. *Seminars in Speech and Language*, 35, 3-4.
- Kurland, J,** Reber, A, & Stokes, P (2014). Beyond picture naming: Norms and patient data for a verb generation task. *American Journal of Speech-Language Pathology*, 23, S259-S270.
- Kurland, J,** Pulvermuller, F, Silva, N, Burke, K, & Andrianopoulos, M (2012). Constrained vs. unconstrained intensive language therapy in two individuals with chronic, moderate-to-severe aphasia and apraxia of speech: Behavioral and fMRI outcomes. *American Journal of Speech-Language Pathology*, 21, S65-S87.
- Kurland, J** (2011). The role that attention plays in language processing. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 21, 47-54.
- Kurland, J,** & Falcon, M (2011). Effects of cognate status and language of therapy during intensive semantic naming treatment in a case of severe non-fluent bilingual aphasia. *Clinical Linguistics and Phonetics*, 25, 584-600.
- Kurland, J,** Baldwin, K, & Tauer, C (2010). Treatment-induced neuroplasticity following intensive naming therapy in a case of chronic Wernicke's aphasia. *Aphasiology*, 24 (6-8), 737-751.
- Martin, P, Naeser, M, Ho, M, Doron, KW, **Kurland, J,** Kaplan, J, Wang, Y, Nicholas, M, Baker, EH, Fregni, F, & Pascual-Leone, A (2009). Overt Naming fMRI pre- and post-TMS: Two nonfluent aphasia patients, with and without improved naming post-TMS. *Brain and Language*, 111, 20-35.
- Kurland, J,** Cortes, CR, Wilke, M, Sperling, AJ, Lott, S, Tagamets, MA, VanMeter, J, Friedman, RB. (2008). Neural mechanisms underlying learning and maintenance of learning following semantic mediation treatment in a case of phonologic alexia. *Brain Imaging and Behavior*, 2: 147-162.
- Naeser, MA, Martin, PI, Nicholas, M, Baker, EH, Seekins, HE, Kobayashi, M, Theoret, H., Fregni, F, Tormos, JM, **Kurland, J,** Doron, KW, Pascual-Leone, A (2005). Improved Picture Naming in Chronic Aphasia after TMS to Part of Right Broca's Area, an Open-Protocol Study. *Brain and Language*, 93, 95-105.
- Naeser, MA, Martin, PI, Nicholas, M, Baker, EH, Seekins, HE, Helm-Estabrooks, N, Cayer-Meade, C, Kobayashi, M, Theoret, H., Fregni, F, Tormos, JM, **Kurland, J,** Doron, KW, Pascual-Leone, A (2005). Improved naming after TMS treatments in a chronic, global aphasia patient: Case report. *Neurocase* 11:182-193.
- Martin, PI, Naeser, MA, Doron KW, Bogdan A, Baker EH, **Kurland J,** Renshaw P, & Yurgelun-Todd, D (2005). Overt naming in aphasia studied with a functional MRI hemodynamic delay design. *NeuroImage*, 28, 194-204.
- Kurland, J,** Naeser, MA, Baker, EH, Doron, K, Martin, PI, Seekins, HE, Bogdan, A, Renshaw, P, & Yurgelun-Todd, D. (2004). Test-retest reliability of fMRI during nonverbal semantic decisions in moderate-severe nonfluent aphasia patients. *Behavioural Neurology*, 15, 87-97.
- Martin, PI, Naeser, MA, Theoret, H, Tormos, JM, Nicholas, M, **Kurland, J,** Fregni, F, Seekins, H, Doron, K, & Pascual-Leone, A (2004). Transcranial magnetic stimulation as a complementary treatment for aphasia. *Seminars in Speech and Language*, 25, 181-192.

### **Posters/Presentations/Proceedings**

- Kurland, J,** Ross, D, Liu, A, & Stokes, P (*accepted*). "Ride" vs. "/bai/": Examining networks that support word retrieval through semantic vs. phonemic cueing. Symposium talk to be presented at 56<sup>th</sup> annual meeting of the Academy of Aphasia. Montreal, Canada.
- Kurland, J** (May, 2018). Methods of examining treatment-induced neuroplasticity in post-stroke aphasia. Invited talk presented to First Annual UMass Interdisciplinary Neuroscience Conference.

- Jung, K-J, **Kurland, J** (June, 2018). Diaschisis of the language network in resting state fMRI functional connectivity of post-stroke chronic aphasia. Poster presented at 28<sup>th</sup> annual meeting of ISMRM. Paris, France.
- Kurland, J**, Mack, JE, Liu, A, Jung, KJ, & Stokes, P (May, 2018). I know what I want to say, but I can't say it: Investigating how semantic and phonemic cueing improves picture naming in aphasia. Poster presented at 48<sup>th</sup> annual Clinical Aphasiology Conference, Austin, TX.
- Jung, K-J, **Kurland, J** (April, 2017). Reduction of scanner's noise in recorded voice responses using an inline reference scanner's noise for automated measurement of voice response time in overt speech fMRI. Poster presented at 27<sup>th</sup> annual meeting of ISMRM. Honolulu, Hawaii.
- Kurland, J**, & Stokes, P. (October, 2016). Contribution of neuroimaging to understanding the organization of semantic representations in a case of optic aphasia. Poster to be presented at 54<sup>th</sup> annual meeting of the Academy of Aphasia. Llandudno, Wales.
- Kurland, J** (May, 2016). Treatment-induced neuroplasticity in post-stroke aphasia. 2<sup>nd</sup> annual UMMS-UMA Neuroscience Retreat. Shrewsbury, MA.
- Lalli, S, **Kurland, J**, & Stokes, P. (April, 2016). Exploring the relationship between psycholinguistic variables and accurate picture naming in individuals with aphasia. Poster presented at 22<sup>nd</sup> Annual Massachusetts Statewide Undergraduate Research Conference. Amherst, MA.
- Kurland, J**, Stokes, P, & Zeffiro, T (October, 2015). Treatment-Induced Neuroplasticity Following Intensive Speech Therapy and a Home Practice Program in Fifteen Cases of Chronic Aphasia. Poster presented at 53<sup>rd</sup> annual meeting of the Academy of Aphasia. Tucson, AZ.
- Kurland, J**, Stokes, P, & Zeffiro, T (June, 2015). Treatment-Induced Neuroplasticity in Aphasia and Practice Effects in Healthy Aged-Matched Volunteers. Poster presented at 21<sup>st</sup> annual Organization of Human Brain Mapping Meeting, Honolulu, HI.
- Kurland, J**, Stokes, P, Andrianopoulos, MV, Starr, M, & Stanek EJ (May, 2015). Overcoming Learned Non-Use in Chronic Aphasia: Behavioral Outcomes of a Randomized Clinical Trial Investigating Guidance by Constraint. Poster presented at 45<sup>th</sup> annual Clinical Aphasiology Conference, Monterey, CA.
- Morse, EV, **Kurland, J**, & Stokes, P (April, 2015). When a broken window is a hit glass: Searching for clues to changes in discourse in the brains of people with aphasia. Poster presented at 21<sup>st</sup> Annual Massachusetts Statewide Undergraduate Research Conference. Amherst, MA.
- Schlehuber, A, **Kurland, J**, & Stokes, P (April, 2015). Evaluating the validity of the Assessment for Living with Aphasia as an outcome measure of quality of life in aphasia. Poster presented at 21<sup>st</sup> Annual Massachusetts Statewide Undergraduate Research Conference. Amherst, MA.
- Li, M, Stanek, EJ III, & **Kurland, J**. Designing balanced patient-specific treatment stimuli for post-stroke language interventions. Eastern North American Region (ENAR) Biometrics Meeting, 3/19/2014, Baltimore, MD.
- Kurland, J**, Stokes, P, Stanek, E, Andrianopoulos, M, & Zeffiro, T (*accepted*). Treatment-Induced Neuroplasticity following Intensive Speech Therapy and a Home Practice Program in Four Cases of Chronic Aphasia. Proposal for talk to be presented at 51<sup>st</sup> annual meeting of the Academy of Aphasia. Lucerne, Switzerland.
- Wilkins, A, **Kurland, J**, & Stokes, P (May, 2013). iPractice: The effectiveness of a tablet-based home program in aphasia treatment. Poster presented at 43<sup>rd</sup> annual Clinical Aphasiology Conference, Tucson, AZ.
- Reber, A & **Kurland, J** (May, 2013). More to language than picture naming: Norms and patient data for a verb generation task. Poster presented at 43<sup>rd</sup> annual Clinical Aphasiology Conference, Tucson, AZ.
- Pacella, N, & **Kurland, J** (April, 2013). Crossed Wernicke's aphasia: An in-depth analysis of the neurobiological and behavioral symptoms. Poster presented at 20<sup>th</sup> Annual Massachusetts Statewide Undergraduate Research Conference. Amherst, MA.
- Boisvert, M, Andrianopoulos, M, **Kurland, J**, & Boscardin, ML. Telepractice & the Efficacy of Intervention for Students With ASD. Oral presentation at the annual American Speech, Language and Hearing Association Convention, Atlanta, GA (*November, 2012*).
- Johnson, KM, **Kurland, J**, Parker, J, Fromm, D, & MacWhinney, B (May, 2012). Nouns and Verbs in Naming and Storytelling Tasks in Aphasia: Verbs are Another Story. Poster presented at 42<sup>nd</sup> annual Clinical Aphasiology Conference, Lake Tahoe, CA.

- Kurland, J**, Silva, N, Burke, KE, & Iyer, Priyanka (October, 2011). Treatment-Induced Neuroplasticity following Intensive Constrained and Unconstrained Language Therapy in a Case of Severe Nonfluent Aphasia. Poster presented at 49<sup>th</sup> annual meeting of the Academy of Aphasia. Montreal, Canada.
- Silva, N, **Kurland, J**, Burke, KE, & Andrianopoulos M (June, 2011). Constraint-Induced Language Therapy: Treatment Effects on Two Individuals with Moderate to Severe Aphasia and Apraxia of Speech. Poster presented at 41<sup>st</sup> annual Clinical Aphasiology Conference, Fort Lauderdale, FL.
- Falcon, M, & **Kurland, J** (May, 2010). Crosslinguistic generalization as a result of intensive language treatment in an individual with bilingual aphasia. Poster presented at 40<sup>th</sup> annual Clinical Aphasiology Conference, Isle of Palms, SC.
- Kurland, J**, Baldwin, K, & Tauer, C (October, 2009). Functional Reorganization after Constraint-Induced Language Therapy in a case of Wernicke's Aphasia. Poster presented at 47<sup>th</sup> annual meeting of the Academy of Aphasia. Boston, MA.
- Kurland, J** & Baldwin, K. (May, 2009). Treatment-Induced Neuroplasticity: A Case of Improved Naming following Intensive Therapy in Chronic Wernicke's Aphasia. Presented during platform session on neural plasticity at 39<sup>th</sup> annual Clinical Aphasiology Conference, Keystone, CO.
- Baldwin, K & **Kurland, J**. (May, 2009). The effects of intensive language therapy on functional communication: A case study. Poster presented at 39<sup>th</sup> annual Clinical Aphasiology Conference, Keystone, CO.
- Tauer, C & **Kurland, J**. (May, 2009). iRehab: Use of videophone technology to promote maintenance following intensive language treatment. Poster presented at 39<sup>th</sup> annual Clinical Aphasiology Conference, Keystone, CO.
- Lacey, E.H., **Kurland, J.**, Tagamets, M.A., Cortes, C.R., Snider, S.F., Lott, S.N. (2008). Processing of function words before and after behavioral treatment intervention: An fMRI case study. Presented at Society for Neuroscience, Washington, DC.
- Kurland, J**, Cortes, CR, Sperling, AJ, Lott, S, Tagamets, MA, Orchinik, LK, VanMeter, J, Friedman, RB. (November, 2007). Functional reorganization supporting learning and maintenance in a case of phonologic alexia. Presented during platform session on written language disorders at 45<sup>th</sup> annual meeting of the Academy of Aphasia, Washington, DC. (*Brain and Language*, 103, 99-100).
- Martin, P, Naeser, M, Ho, M, Doron, K, **Kurland, J**, Kaplan, J, Wang, Y, Nicholas, M, Baker, E, Fregni, F, & Pascual-Leone, A (November, 2007). Overt Naming fMRI Pre- and Post-TMS: Two Nonfluent Aphasia Patients, with and without Improved Naming Post-TMS. Presented during platform session at 45<sup>th</sup> annual meeting of the Academy of Aphasia, Washington, DC. (*Brain and Language*, 103, 248-249).
- Kurland, J**, Cortes, CR, Sperling, AJ, Lott, S, Lacey, EH, Tagamets, MA, VanMeter, J, Friedman, R.B. (April, 2007). Functional reorganization following semantic mediation treatment with overlearning in a case of phonologic alexia. Poster presented at 14<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Lacey, E.H., **Kurland, J.**, Cortes, CR, Lott, S.N., Tagamets, M., VanMeter, J., Friedman, R.B. (2007) Functional neuroimaging before and after behavioral interventions for acquired language disorders. Presented at RIKEN Brain Sciences Institute, Tokyo, Japan.
- Kurland, J**, Naeser, MA, Doron, K, Bogdan, A, Baker, E, Martin, P, Kim, DS. (2006). Nonverbal semantic decisions with actions in chronic, moderate-to-severe, nonfluent aphasia: An fMRI investigation. Poster presented at 44<sup>th</sup> annual Meeting of the Academy of Aphasia, Victoria, BC. (*Brain and Language*, 99, 191-192).
- Martin, P, Naeser, M, Doron, K, Fregni, F, **Kurland, J**, Nicholas, M, Baker, E, Pascual-Leone, A (June, 2005). New shift to L SMA activation with improved overt naming fMRI at 11 years poststroke in nonfluent aphasia after rTMS to suppress R BA 45. Poster presented at 11<sup>th</sup> annual Human Brain Mapping Conference. Toronto, Canada.
- Kurland, J**, Baker, EH, Naeser, MA, Doron, K, Martin, PI, Seekins, HE, Bogdan, A, Renshaw, P, & Yurgelun-Todd, D (May, 2004). Nonverbal semantic decisions in severe, global aphasia: An fMRI investigation with test/re-test reliability. Poster presented at 34<sup>th</sup> annual Clinical Aphasiology Conference. Park City, UT.
- Kurland, J**, Baker, EH, Naeser, MA, Martin, PI, Doron, K, Bogdan, A, Seekins, H, Renshaw, P, Yurgelun-Todd, D (February, 2004). fMRI in severe aphasia: Semantic yes/no decisions on 'icon sentences' in C-ViC. Poster presented at 32<sup>nd</sup> annual meeting of the International Neuropsychological Society. Baltimore, MD.

- Martin, PI, Naeser, MA, Doron, KW, Bogdan, A, Baker, EH, Seekins, HE, **Kurland, J**, Baker, EH, Renshaw, P, Yurgelun-Todd, D (February, 2004). Overt naming in aphasia: Hemodynamic delay design and analysis with fMRI BOLD. Poster presented at 32<sup>nd</sup> annual meeting of the International Neuropsychological Society. Baltimore, MD.
- Hauser, K., Ramsberger, G., & **Kurland, J.** (May, 2003). A comparison of transactional success in the semi-structured conversation of persons with aphasia: Topic constrained vs. topic unconstrained. Poster presented at 33<sup>rd</sup> annual Clinical Aphasiology Conference. San Juan Islands, WA.
- Kurland, J.** & Ramsberger, G. (May, 2002). A case study of conversational success in non-fluent aphasia. Poster presented at 32<sup>nd</sup> annual Clinical Aphasiology Conference. Branson, MO.

### **Teaching Experience**

- 2007- Associate Professor, Department of Communication Disorders, UMass Amherst  
*ComDis 613: Language Disorders in Adults – I*  
*ComDis 614: Language Disorders in Adults – II*  
*ComDis 580: Cognitive Bases of Language Functions*  
*ComDis 315: Speech and Language Disorders*
- 2001-03 Graduate Part-time Teaching Instructor (GPTI), Department of SLHS, UC Boulder  
*SLHS 2000: Introduction to Communication Disorders*  
*SLHS 2010: The Science of Human Communication*
- 1995-00 Instructor, IBEW Apprenticeship Training Program

### **Mentoring**

- 2015-18 LaClair, M., Ph.D. Member of doctoral dissertation committee.
- 2014- Li, Minming, Ph.D. (May 2018). Member of doctoral dissertation committee.
- 2014- Lalli, S. B.A. (May 2016). Mentoring study of preserved naming in aphasia, leading to Honors Capstone.
- 2013-15 Schlehber, A., B.A. (May 2015). Mentoring study of Quality of Life in aphasia, leading to Honors Capstone.
- 2013-14 Davis, B., M.A. Mentored study of Latent Semantic Analysis of Verb Generation in aphasia.
- 2012-15 Morse, E., B.A. (May 2015). Mentoring study of aphasic discourse leading to Honors Capstone. Morse was awarded a small grant to learn and implement the coding and analyses of discourse samples for the AphasiaBank project.
- 2012-2014 Baran, B., Ph.D. Member of doctoral dissertation committee.
- 2012-2013 Tyrrell, C. Doctoral advisor.
- 2012-13 Reber, A., M.A. (May 2013). Mentored norming study of verb generation. Reber was awarded a 2013 NIH/NIDCD travel fellowship to attend and present our research at the 43<sup>rd</sup> annual Clinical Aphasiology Conference (CAC).
- 2012-13 Wilkins, A., M.A. (May 2013). Mentored study of the effectiveness of a tablet-based home practice aphasia therapy program. Wilkins was awarded a 2013 NIH/NIDCD travel fellowship to attend and present our research at the 43<sup>rd</sup> annual Clinical Aphasiology Conference (CAC).
- 2010-12 Boisvert, M., Ph.D. (May 2012). Member of doctoral dissertation committee.
- 2011-12 Johnson, K., M.A. (May 2012). Mentored study of nouns and verbs in aphasic discourse. Johnson was awarded a 2012 NIH/NIDCD travel fellowship to attend and present our research at the 42<sup>nd</sup> annual Clinical Aphasiology Conference (CAC).
- 2011-12 Parker, J., M.A. (May 2012). Mentored study of pre-/post-treatment aphasic discourse. Parker was awarded a travel fellowship to attend a training workshop on AphasiaBank at CMU.
- 2010-11 Silva, N., M.A. (May 2011). Mentored study of AoS as complication in aphasia treatment.
- 2010-11 Burke, K., M.A. (May 2011). Mentored case series of script training in aphasia.
- 2009-11 Feinstein, C., B.A. (May 2011). Mentored independent studies examining the role of web-based video technology to provide access to family and friends and its impact on quality of life for

- residents of a local area nursing home. Feinstein was awarded a 2010-11 undergraduate research fellowship from the Center for Research on Families to investigate this topic.
- 2010-11 Marston, K., B.A. (May 2011). Mentored Honors Thesis investigating the reliability of a Stroke and Aphasia Quality of Life Scale with regard to repeated measures.
- 2009-10 Falcon, M., M.A. (May 2010). Mentored case study of bilingual aphasia treatment. Falcon was awarded a 2010 NIH/NIDCD travel fellowship to attend and present our research at the 40<sup>th</sup> annual CAC.
- 2008-09 Baldwin, K. M.A. (May 2009). Mentored case study of functional outcomes following intensive language treatment. Baldwin was awarded a 2009 NIH/NIDCD travel fellowship to attend and present our research at the 39<sup>th</sup> annual CAC.
- 2008-09 Tauer, C. M.A. (May 2009). Mentored case study of use of telepractice to maintain gains following intensive language treatment. Tauer was awarded a 2009 NIH/NIDCD travel fellowship to attend and present our research at the 39<sup>th</sup> annual CAC.
- 2008-09 Fothergill, K., B.A. (May 2009). Mentored Honors Thesis investigating the burden of Alzheimer's disease on caregivers.
- 2007-08 Blake, A., B.A. (May 2008). Mentored Honors Thesis investigating the effect of attention training on transactional success using conversation analysis.

### **Invited Professional Service**

- 2018 Reviewer; Medical Research Council Research Grant Proposal
- 2018 Reviewer; UK Stroke Association Senior Lectureship application
- 2017-present Editorial Board Member, American Journal of Speech-Language Pathology
- 2015-present Grant Reviewer; 'Permanent' Member, NIDCD CDRC
- 2016 External Reader, Dissertation Thesis (UQ-Australia)
- 2015 Grant Reviewer; NIH LCOM Study Section
- 2013 Guest Editor; Seminars in Speech and Language
- 2013 Reviewer; Human Brain Mapping
- 2013 Reviewer; CUNY Collaborative Incentive Research Grant Program
- 2013 Reviewer; NIDCD Review Panel/Scientific Review Group-Clinical Trials Applications
- 2012-present Reviewer; American Journal of Speech-Language Pathology
- 2012 Reviewer; Contemporary Issues in Communication Science and Disorders
- 2012 Reviewer; Journal of Speech, Language, and Hearing Research
- 2009-present Reviewer; Aphasiology
- 2010 Reviewer; Topics in Stroke Rehabilitation
- 2008 Reviewer; Neuropsychological Rehabilitation

### **Other Service**

- 2017 – Director, UMass Human Magnetic Resonance Center
- 2016 – 2017 Interim Co-Director, UMass Human Magnetic Resonance Center
- 2016 – present Chair, UMass Dept. of Comm. Disorders, two faculty searches
- 2014 – present Faculty Member, UMass Neuroscience Strategic Planning Task Force
- 2016 – present Faculty Member, Steering Committee for the Human Magnetic Resonance Center
- 2014 – present Faculty Member, UMass MRI/MRS Operational Plan Working Group
- 2008 – present Faculty Member, UMass Amherst Neuroscience and Behavior Program (Sensorimotor, Cognitive, and Computational Neuroscience group)
- 2008 – present Member, UMass Amherst Human Imaging Group
- 2008 – present Faculty Liaison, *The Pal Project*, a community service-learning project that connects residents in local area long-term care facilities with juniors and seniors in the Dept. of Communication Disorders
- 2009 – present Faculty Liaison, *UMass Amherst Stroke Support Group*, a monthly gathering of stroke survivors to share resources and information on living with stroke and aphasia
- 2009 – present Faculty Liaison, *UMass Amherst Walk for Aphasia*, an annual stroke and aphasia awareness and fundraising event

2011 – present Faculty Liaison, *The Aphasia Connections Program*, a community service-learning project that connects local area individuals with aphasia with seniors in the Dept. of Communication Disorders

2011 – present Dept. Representative, MSP

2011 – 13 Member, Graduate SLP Program Admissions Committee

2010 – 11 Member, UMass Amherst Neuroscience and Behavior Program Admissions Committee

2010 – 11 Member, Clinical Advisory Board

2010 – 11 Chair, Leadership Conference Committee

2009 – 10 Member, Leadership Conference Committee