

Jacquie Kurland, Ph.D., CCC-SLP

Associate Professor, Department of Speech, Language, & Hearing Sciences
Neuroscience and Behavior Program
University of Massachusetts Amherst
358 North Pleasant Street, Room 315
Amherst, MA 01003-9296
(413) 545-4007
jacquie@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 major coursework in Electrical Engineering

Professional Experience

- 2013- Associate Professor, Department of Speech, Language, & Hearing Sciences, University of Massachusetts Amherst
- 2007-13 Assistant Professor, Department of Speech, Language, & Hearing Sciences, University of Massachusetts, Amherst, Amherst, MA
- 2006-07 Post-Doctoral Fellow, Center for Aphasia Research and Rehabilitation (Dr. Rhonda Friedman, PI), 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-	American Speech, Language, Hearing Association (ASHA)
2000-	ASHA Special Interest Division 2: Neurophysiology & Neurogenic Speech & Language Disorders
2009-	Academy of Aphasia
2014-2017	Organization of Human Brain Mapping
2020-	Aphasia Access

Grants

Dec 2022	UMass SPHHS Dean's Research Enhancement Award: " <i>A valid, reliable, clinically feasible measure of transactional success in aphasic conversation: A Pilot Test of Conversation-based Therapy</i> " (\$9,600)
July 2022	National Institute of Deafness and other Communication Disorders (R21 DC020265-01) 2-year grant award: " <i>Phase III Development of a Valid, Reliable, Clinically Feasible Measure of Transactional Success in Aphasic Conversation: Modernizing Methods of Acquisition and Analysis of Discourse Data</i> " (\$275,000)
May 2019	UMass Amherst Faculty Research Grant: " <i>A valid, reliable, clinically feasible measure of transactional success in aphasic conversation</i> " (\$14,988)
April 2017	Institute for Applied Life Sciences Human Magnetic Resonance Center Pilot Grant Program: " <i>Semantic vs Phonemic Cueing: An Auditorily Cued Overt Speech Picture Naming fMRI Study</i> " (\$6,600)
April 2017	Institute for Applied Life Sciences Human Magnetic Resonance Center Pilot Grant Program: " <i>Making Sense of Lost Number Sense: How Words and Numbers Interact</i> " (\$7,200)
Feb 2012	National Institute of Deafness and other Communication Disorders (R01 DC011526-01) 5-year grant award: " <i>Overcoming Learned Non-Use in Chronic Aphasia: Behavioral, fMRI, and QoL Outcomes</i> " (\$1,757,000)
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: " <i>Semantic vs. Phonological Cueing: Neural Networks Supporting Word Finding</i> " (\$13,230)
Jul 2008	UMass Amherst Faculty Research Grant / Healey Endowment Grant: " <i>Treatment Effects on Neural Plasticity in Chronic Aphasia</i> " (\$23,920)
Feb 2008	UMass Amherst MRI/MRS Pilot Research Grant: " <i>Neural Plasticity after Intensive Language Therapy in Chronic Aphasia</i> " (\$14,480)

Honors and Awards

Feb 2024	Nominated Outstanding Teacher, School of Public Health and Health Sciences
Jan 2024	UMass Amherst Mid-Career Post-Tenure Fellowship Award (Fall 2024)
July 2023	UMass Amherst Faculty Diversity 2023-24 STRIDE/STRIPE Fellowship
Dec 2022	UMass Amherst SPHHS Dean's Research Enhancement Opportunity
May 2022	UMass Amherst Faculty Diversity 2022-23 STRIDE Fellowship
Apr 2019	UMass Institute for Social Science Research 2019-20 Scholars Program award
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: " <i>Digital Storytelling</i> " 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 (*denotes UMass student mentee; **denotes student mentee/RSCA fellow)

- Kurland J**, Liu A, Varadharaju V, Stokes P, & Cavanaugh R (*Re-submitted to Aphasiology*). Reliability of the Brief Assessment of Transactional Success in Conversation in Aphasia.
- Kurland J**, Liu A, & Stokes P (2021). Phase I test development for a brief assessment of transactional success in aphasia: Methods and preliminary findings of main concepts in non-aphasic participants. *Aphasiology*, DOI: 10.1080/02687038.2021.1988046
- 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**, 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
- Kurland Vita, March, 2024

(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 (* denotes student mentee; **denotes student mentee/RSCA fellow)

*Wander, D, **Kurland, J**, Stokes, P (*accepted*). Examining the effects of familiarity on conversational success between aphasic and non-aphasic individuals. To be presented at 30th Annual Massachusetts Statewide Undergraduate Research Conference. Amherst, MA.

Kurland, J, Varadharaju, V, Stokes, P, & Liu, A (*accepted*). Preliminary Testing of Large Language Models' Ability to Assess Main Concepts in Story Retelling: A Comparison of Human vs. Machine Ratings of Main Concepts. To be presented at Clinical Aphasiology Conference, May 2024. Waikoloa Beach, HI.

*Varadharaju, V, **Kurland, J**, Liu, A, & O'Connor, B (November, 2023). Leveraging LLMs in main concept discourse analysis. Text As Data Association (TADA) Conference, November, 2023. Amherst, MA.

Kurland, J, Sommers, L, Berrett-Abebe, J, Porter, P-G, Zuckerman, S, & Meyerson, D (November, 2023). Centering interprofessional education on survivors' experiences to maximize whole-person collaborative care of people with aphasia. 2023 ASHA Convention, November, 2023. Boston, MA.

Kurland, J, Liu, A, & Stokes, P (June, 2022). Phase II test development for a brief assessment of transactional success in aphasia: Preliminary feasibility. Poster presented at the International Aphasia Rehabilitation Conference, June 2022. Philadelphia, PA.

*Macres, D, & **Kurland, J** (April, 2021). iCons: Computational analysis of aphasic and non-aphasic speech. Massachusetts Undergraduate Research Conference.

*Munoz, M, **Kurland, J**, Ross, D, & Stokes, P. (April, 2019). Contribution of neuroimaging to understanding the organization of semantic representation in a case of optic aphasia. Poster presented at UMass School of Public Health and Health Sciences Research Symposium. Amherst, MA.

Paquette, S, Norton, A, **Kurland, J** & Schlaug, G. (April, 2019). Using mobile health technology to facilitate recovery of speech-motor function. Poster presented at UMass Initiative on Neurosciences (IONs) Neuroengineering Conference. Amherst, MA.

Kurland, J, Ross, D, Liu, A, & Stokes, P (October, 2018). "Ride" vs. "/bai/": Examining networks that support word retrieval through semantic vs. phonemic cueing. Symposium talk presented at 56th annual meeting of the Academy of Aphasia. Montreal, Canada.

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 28th 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 48th annual Clinical Aphasiology Conference, Austin, TX.

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** (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 27th 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 54th annual meeting of the Academy of Aphasia. Llandudno, Wales.

Kurland, J (May, 2016). Treatment-induced neuroplasticity in post-stroke aphasia. 2nd 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 22nd 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 53rd 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 21st 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 45th 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 21st 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 21st 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 51st 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 43rd 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 43rd 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 20th 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 42nd 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 49th 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 41st 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 40th 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 47th 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 39th 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 39th 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 39th 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 45th 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 45th 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 14th 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 44th 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 11th 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 34th 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 32nd 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 32nd 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 33rd 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 32nd annual Clinical Aphasiology Conference. Branson, MO.

Teaching Experience

- 2007- Associate Professor, Department of Speech, Language, & Hearing Sciences, UMass Amherst
ComDis 613: Language Disorders in Adults – I
ComDis 614: Language Disorders in Adults – II
ComDis 580: Cognitive Bases of Language Functions
ComDis 520: Counseling in Communication Disorders

ComDis 330: Junior Year Writing
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

2023-2024 Bondar, M., Member of CHC honors thesis
2023- Munoz, M., Member of doctoral dissertation committee.
Summer 23 Wander, D., Supervised/mentored PRAXIS student from Smith College
Summer 23 Pare, C., & Tittman, M, Supervised/mentored two summer research interns from SLHS
2021-2022 Ward, C., Member of M.A. honors thesis
2021-2022 Dwyer, B., Chair of CHC honors thesis
2020-2022 Ruan, J., Chair of CHC honors thesis
2019-2021 Macres, D., Chair of CHC honors thesis
2019-2020 Munoz, M., Member of doctoral dissertation committee.
2018-2021 Jacob, L., Member of doctoral dissertation committee.
2017-19 Santorelli, G., Ph.D. (May, 2019). Member of doctoral dissertation committee.
2015-18 LaClair, M., Ph.D. (May, 2018). Member of doctoral dissertation committee.
2014-22 Li, Minming (Ph.D., August, 2022). Member of doctoral dissertation committee.
2014-16 Lalli, S. B.A. (*May 2016*). Mentored study of preserved naming in aphasia, leading to Honors Capstone.
2013-15 Schlehuber, A., B.A. (*May 2015*). Mentored 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. (May 2014). 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 43rd 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 43rd 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 42nd 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 th 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 th 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 th 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

2023	External Reviewer; LaTrobe University Doctoral Dissertation
2023	External Reviewer; University of New Hampshire, Tenure and Promotion case
2023	Reviewer; NIH Special Emphasis Panel/ Scientific ReviewGroup 2023/01 ZDC1 SRB Y57
2022	Reviewer; NIH Special Emphasis Panel/Scientific ReviewGroup 2022/01 ZDC1 SRB-Z (44)
2022	Reviewer; Journal of Neurology, Neurosurgery, and Psychiatry
2021	Grant Reviewer; NIDCD Clinical Research Center Grant (P50) review
2020	Reviewer; Journal of Communication Disorders
2020	Reviewer; International Journal of Speech Language Pathology
2020	Reviewer; Disability and Rehabilitation
2020	Grant Reviewer; NIDCD Special Emphasis Panel/Scientific Review Group
2019	Reviewer; Annals of Neurology
2019	Grant Reviewer; NIDCD Clinical Research Center grant (P50) review
2018	Reviewer; UK Stroke Association Postdoctoral Fellowship application
2018	Reviewer; Medical Research Council Research Grant Proposal
2018	Reviewer; UK Stroke Association Senior Lectureship application
2017-2019	Editorial Board Member, American Journal of Speech-Language Pathology
2015-2019	Grant Reviewer; 'Permanent' Member, NIDCD CDRC Study section
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
2012-2020	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

2023 – 2025	Faculty Member, SPHHS School Personnel Committee
2023 – 2024	Faculty Member, Ad hoc Workload Equity Committee
2022 – present	Fellow, STRIDE workshops
2022 – present	Coordinator, UMass Amherst / MSP Pre-Hire Counseling and Faculty Exit Interview Study
2022 – present	Treasurer, Massachusetts Society of Professors (MSP)
2021 – 2022	Vice President, MSP

2021 – 2023	Chair, ComDis Department Personnel Committee
2020 – 2022	Faculty Member, ComDis Diversity, Equity, Inclusion Coordinating Committee
2019 – 2022	Faculty Member, MSP Negotiating Committee
2019 – 2021	Interim Co-Director, UMass IALS <i>h</i> MRC
2019 – 2020	Faculty Member, SPHHS School Personnel Committee
2018 – present	Faculty Member, Cognitive Science Certificate Committee
2018 – present	Faculty Coordinator, ComDis Junior Year Writing Program
2017 – 2019	Director, UMass IALS <i>h</i> MRC
2016 – 2017	Interim Co-Director, Institute for Applied Life Sciences Human Magnetic Resonance Center (IALS <i>h</i> MRC)
2018 – present	Steering Committee Member, UMass Initiative on Neurosciences (IONs)
2016 – 2018	Chair, UMass Dept. of Comm. Disorders, two faculty searches
2014 – 2021	Faculty Member, UMass Neuroscience Strategic Planning Task Force
2016 – 2021	Faculty Member, Steering Committee for the Human Magnetic Resonance Center
2014 – 2021	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 – 2016	Member, UMass Amherst Human Imaging Group
2008 – present	Faculty Liaison, <i>The Pal Project</i> , a community service-learning project that connects residents in local area long-term care facilities with juniors and seniors in the Dept. of SLHS
2009 – present	Faculty Liaison, <i>UMass Amherst Stroke Support Group</i> , a monthly gathering of stroke survivors to share resources and information on living with stroke and aphasia
2009 – present	Faculty Liaison, <i>UMass Amherst Walk for Aphasia</i> , an annual stroke and aphasia awareness and fundraising event
2011 – present	Faculty Liaison, <i>The Aphasia Connections Program</i> , a community service-learning project that connects local area individuals with aphasia with seniors in the Dept. of SLHS
2011 – 2022	Dept. Representative, MSP
2011 – 2013	Member, Graduate SLP Program Admissions Committee
2010 – 2011	Member, UMass Amherst Neuroscience and Behavior Program Admissions Committee
2010 – 2011	Member, Clinical Advisory Board
2010 – 2011	Chair, Leadership Conference Committee
2009 – 2010	Member, Leadership Conference Committee