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RESIDENCY STATUS Citizenship – United States of America & Canada

APPOINTMENTS Assistant Professor (*primary appointment*)
Pepper School of Communication Sciences and Disorders
Northwestern University
Evanston, Illinois, USA

Principal Investigator
Language and Communication in Aging and Neurodegeneration Research Group

Affiliated Faculty
Cognitive Science Program and
Department of Linguistics
Northwestern University
Evanston, Illinois, USA

Adjunct Research Faculty
School of Communication Sciences and Disorders
University of Western Ontario
London, Ontario, Canada

EDUCATION

2014-September 2015

Post-doctoral Fellowship
Cognitive Neurology
Lawson Health Research Institutes
Aging, Rehabilitation and Geriatric Care Research Centre
Supervisors: Dr. Elizabeth Finger; Dr. Ken McRae

2009-2014

Doctor of Philosophy, Health and Rehabilitation Sciences,
The University of Western Ontario
Dissertation: *Characterizing Spoken Discourse in Individuals with Parkinson
Disease Without Dementia*
Supervisor: Dr. JB Orange

1993-1995

Master of Arts, Speech Language Pathology
The University of Tennessee, Knoxville
Thesis: *Normal Speech Disfluencies in the Discourse of 3- and 5-Year Old
Children*
Supervisor: Dr. Pearl Gordon

1988-1993

Bachelor of Arts, Speech Language Pathology
The University of Tennessee Knoxville

PUBLICATION ACTIVITY

Dissertations	1
Published or Accepted Refereed Articles	23
Refereed Books Chapters	3
Articles in non-Peer-Reviewed Journals, Conference Proceedings, or Government/Technical Writings	11
Patents	2
Published clinical education/training materials	2

Dissertations

1. **Roberts, A.** (2014). *Characterizing Spoken Discourse in Individuals with Parkinson Disease Without Dementia*. University of Western Ontario.

Refereed Journal Articles (published or accepted) * denotes supervised student.

Alternate names: South

1. **Roberts A.** and *Post, D. (2018). Information content and efficiency in Parkinson's disease spoken discourse. *Journal of Speech, Language, and Hearing Research*, 61, 2259-2274.
2. *Manes, J, Tjaden, J., Parrish, T., Simuni, T., **Roberts, A.**, Greenlee, J., Corcos, D., Kurani, A. (2018). Altered resting-state connectivity of the putamen and internal globus palidus is related to speech impairment in Parkinson's disease. *Brain and Behavior*, e01073.
3. Perez, M., Jin, W., Le, D., Carlozzi, N., Dayalu, P., **Roberts, A.**, & Provost, E. (2018). Classification of Huntington Disease using acoustic and lexical features. *Interspeech* published conference paper.
4. Souza, P., and **Roberts, A.** (2018). The vigilant audiologist: recognizing signs of cognitive decline. *Audiology Connections*, p. 17-18.
5. **Roberts, A.**, Nguyen, P., Orange, JB, Jog, M., Nisbet, K., McRae, K. (2017). Differential impairments of upper and lower limb movements influence action verb processing in Parkinson disease. *Cortex*, 97: 49-59.
6. Strong, M., Abrahms, S., Benetar, M., Goldstein, L., Hortobagyi, T., McLaughlin, P., Mioshi, E., **Roberts, A.**, Rosenfeld, J., Silani, V., Snowden, J., and Woolley, S. (2017). Amyotrophic frontotemporal spectrum disorder (ALS-FTSD): Revised Diagnostic Criteria. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, Jan 5:1-22. Doi: doi.org/10.1080/21678421.2016.1267768
7. Farhan, SM, Bartha, R, Black, SE, ...**ONDRI Investigators**, Strong, MJ. (2017). The Ontario Neurodegenerative Disease Research Initiative. *Canadian Journal of Neurological Sciences*, Dec 22: 1-7. Doi: 10.1017/cjn.2016.415.
8. Rahimi F., **Roberts, A.**, Jog, M. (2016). Patterns and predictors of freezing of gait improvement following rasagiline therapy: A pilot study *Clinical Neurology and Neurosurgery*, 150, 117-124.
9. Gofton, T.E., Kumar, H., **Roberts, A.**, Speechley, M., Jog, M.S. (2015). Validity, reliability, and insights from applying the McGill quality of life questionnaire to people living with Parkinson's disease (MQoL-PD). *Journal of Palliative Care*, 31(4), 213-220.
10. Rahimi F., Debicki D., **Roberts-South A.**, Bee C., Bapat P, Jog M. (2015). Dynamic decomposition of motion in essential and parkinsonian tremor. *Canadian Journal of Neurological Sciences*, 42(2), 116-24.
11. **South, A.**, Findlater, K., Strong, M., & Orange, J.B. Word retrieval deficits in amyotrophic lateral sclerosis. *Aphasiology*, in press.
12. Spratt, J., **Roberts, A.**, Eaton, B., Medzon, D. & Orange, J.B. (2013). A multimodal neurolinguistic treatment approach for conduction aphasia: A single case study. Published on line 2013; *The Aphasiology Archive*, University of Pittsburgh. <http://aphasiology.pitt.edu/archive/00002434/>.

13. Bell Boucher, D., **Roberts-South, A.**, Garcia, A. A., Katchabaw, M., & Jog, M. S. (2013). Immersive augmented reality: Investigating a new tool for Parkinson disease rehabilitation. In *Neural Engineering (NER), 2013 6th International IEEE/EMBS Conference*, pp. 1570-1573.
14. Hossain, I., **Roberts-South, A.**, Jog, M., & El-Sakka, M. (2013). Semi-automatic assessment of hyoid bone motion in digital videofluoroscopic images. *Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization*, 2013: 1-13.
15. Rahimi, F., Bee, C., Debicki, D., **Roberts, A.**, Bapat, P., & Jog, M. (2013). Effectiveness of BoNT A in Parkinson's disease upper limb tremor management. *The Canadian Journal of Neurological Sciences*, 40(5): 663-669.
16. Rahimi, F., Bee, C., **South, A.**, Debicki, D., & Jog M. (2013). Variability of hand tremor in rest and in posture – a pilot study. *Conference Proceedings IEEE Engineering in Medicine and Biology Society*, pp. 470-473.
17. **South, A.**, Hall, L., & Jog, M. (2013). Telehealth management of movement disorders patients: A retrospective study. *The Canadian Journal of Neurological Sciences*, 40(2): 230-234.
18. Rigby, H., **Roberts-South, A.**, Kumar, H., Cortese, L., & Jog, M. (2012). Diagnostic challenges revealed from a neuropsychiatry movement disorders clinic. *The Canadian Journal of Neurological Sciences*, 39(6): 782-788. Co-first authorship Rigby & Roberts-South.
19. **South, A.**, Findlater, K., Strong, M., & Orange, J.B. (2012). Longitudinal and discourse changes in amyotrophic lateral sclerosis. *Procedia Social and Behavioural Sciences*, 31.
20. **Roberts-South, A.**, Findlater, K., Strong, M., & Orange J.B. (2012). Longitudinal changes in discourse production in amyotrophic lateral sclerosis. *Seminars in Speech and Language*, 33(1): 79-94.
21. Kumar, H., **South, A.**, & Jog, M. (2011). Carbamazepine responsive dysphagia - a variant of acquired paroxysmal kinesigenic dyskinesia? *Movement Disorders*, 26(7): 1356-1358.
22. Rahimi, F., Duval, C., Jog, M., Bee, C., **South, A.**, Jog, M., Edwards, R., & Boissy, P. (2011). Capturing whole-body mobility of patients with Parkinson disease using inertial motion sensors: expected challenges and rewards. *Conference Proceedings IEEE Engineering in Medicine and Biology Society*, pp. 5833-5837.
23. **Roberts (South), A.**, Somers, S., Jog, M. Gum chewing improves swallow frequency and latency in Parkinson patients: A preliminary study. *Neurology* 74 (15), 1198-1202.

Book Chapters

1. **Roberts, A.**, Savrundranayagam, M., Orange, JB. (2017). Pragmatic Abilities in Non-Alzheimer's Related Dementias in L. Cummings (ed.), *Research in Clinical Pragmatics, Series: Perspectives in Pragmatics, Philosophy & Psychology*, Vol. 11, Cham, Switzerland: Springer-Verlag. ISBN: 978-3-319-47487-8 (hardcover); 978-3-319-47489-2 (eBook).
 2. Garcia, A., Andre, N., Bell Boucher, D., **Roberts-South, A.**, Jog, M., Katchabaw, M. (2014). Immersive Augmented Reality for Parkinson Disease Rehabilitation. In *Virtual Augmented Reality and Serious Games for Healthcare Volume 68*, pp. 445-469, Eds. M. Ma, L.C. Lain, P. Anderson. Springer-Verlag Berlin Heidelberg Publishing: Heidelberg.
 3. **Roberts, A.** and Orange, JB. Discourse in Lowy body spectrum disorder. (2013). In *Pragmatics in Dementia Discourse*, pp. 153-211, Eds. Boyd Davis and Jacqueline Guendouzi. Cambridge Scholars Publishing: Newcastle upon Tyne. (Invited peer reviewed submission).
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Other publications (Sole author unless otherwise noted)

1. December 2016. Roberts, A. "Help for Communication Impairments in Parkinson Disease". *Parkinson Update*. Published by Parkinson Society Southwestern Ontario.
2. June 2013. **Roberts-South, A**; Ford, B; Vernon, B., "PD Take 3: Are There Strategies to Help With My Changing Voice?" http://www.pdf.org/summer13_take_three
3. June 2013. **Roberts-South, A**, "PD Expert Briefing: Improving Communication in Parkinson's disease: One Voice, Many Listeners" http://www.pdf.org/parkinson_briefin_improvingcom.
4. Winter/Spring 2012 Parkinson Society Canada Southwestern Ontario *Parkinson's Update* Article. "Speech Impairments in Parkinson Disease".
5. April 2012 (In press) CASLPA ACOA. *Communiqué* "Can Exercise Help Improve Traditional Speech and Language Therapy Targets in Parkinson's disease?"
6. April 4, 2011 Parkinson Post (national publication for Parkinson Society Canada) "Cognitive Changes Can Affect Communication in Parkinson's" Audience: distributed to 4500 PSC stakeholders (patients, families, health care providers).
7. April 2011 CASLPA ACOA *Communiqué*. "How Cognition Changes Affect Communication in Parkinson's disease".
8. December 2, 2010 Parkinson Post (national publication for Parkinson Society Canada) "Managing Advanced Symptoms: Swallowing" Audience: distributed to 4500 PSC stakeholders (patients, families, health care providers).
9. Winter/Spring 2010 Parkinson Society Canada Southwestern Ontario *Parkinson's Update*. Article. "Strategies for Managing Cognitive Communication Difficulties in PD".
10. December 2010. McFarland, D. & **South, A.**, "Managing Advanced Symptoms" <http://parkinsonpost.com/2010/12/02/managing-advanced-symptoms/>.
11. Winter/Spring 2009 Parkinson Society Canada Southwest Ontario *Parkinson's Update* "Ask the Expert" column on communication and swallowing disorders in PD.

PATENTS

1. Wireless Medical Sensors and Methods (Provisional). Serial No. 62/753,203. Inventors: John A Rogers, Shuai Xu, Kun Hyuck Lee, Xiaoyue Ni, Angela Roberts, Bonnie Harris NU Internal Reference: 2018-013-04.
2. Wireless medical sensors and methods (Provisional). Serial No. 62/710,324. Inventors: Kun Hyuck Lee, John A Rogers, Angela Roberts, Shuai Xu, Bonnie Harris. NU Internal Reference: 2018-013-02

OTHER SCIENTIFIC/CLINICAL CONTRIBUTIONS

1. Roberts, A., Jenkins, M., Parkinson's Society Southwest Ontario. (2018). Parkinson's Education Program, on-line caregiver education and training program. Published: Parkinson's Society Southwest Ontario
2. Roberts, A. Parkinson's Foundation (2018). Handbook on Communication, Swallowing, and Cognition for Parkinson's disease: A Caregiver and Patient Guide. Published Parkinson's Foundation

RESEARCH FUNDING

Summary

Funding Status	Number of Funded Grants
Active or Pending	7
Completed	9

Active or Pending Funding

Year(s)	Title/Role	Funding	Status
2019-2023	Automated Acoustic Analysis of Speech in Huntington Disease. Goals/Aims: To develop an automated speech analysis algorithm based in spoken discourse with robust ecological validity that is able to predict change longitudinally in the progression of Huntington disease. Role: Co-Investigator and site PI (PI: Noelle Carlozzi – University of Michigan)	NIH/NINDS	Pending IRG Review
2019-2022	Phase 2 Development of a Spoken Discourse Biomarker for Detecting Cognitive Impairment in Parkinson’s Disease. Goals/Aims: To develop and validate discriminative spoken discourse biomarker associated with the development of cognitive decline in PD. Role: PI	NIH/NIDCD	Scored. Pending Council Review (1/25/2019)
2018-2019	A Multimodal, Continuous, and Real-Time Wearable Sensor Technology for Measuring Social Interaction in Individuals with Alzheimer’s Dementia Goals/Aims: Validate and assess usability of a flexible, wearable language-recording sensor in older adults and in dementia. Role: Co-Investigator and Sub-contract PI (PI: Wearafi Technologies – John Rogers)	NIH/NIA (SBIR) 1R43AG060812-01	Active
9/2017-3/2022	Communication Bridge: A Person-Centered Internet-Based Intervention for Individuals with Primary Progressive Aphasia Goals/Aims: To develop and evaluate a novel technology-based intervention program for individuals with primary progressive aphasia. Role: Co-Investigator (PI – Emily Rogalski - Northwestern).	NIH/NIA R01AG055425	Active
6/2017-6/2018	Conversation Enhancement Therapy: A Novel Dyad-Centered Intervention (for Early Stage Dementia) Goals/Aims: A multiple baseline, multiple single case study design pilot of a novel dyad-based conversation impairment treatment program for individuals with Alzheimer’s dementia and their family interlocutors. Role: Principal Investigator	CNADC Pilot Grant Program Grant: NIA AG13854	Active
2018-2024	Ontario Neurodegenerative Diseases Research Initiative (ONDRI 2.0; Renewal) Goals/Aims: Focused on data analysis of the data collected in ONDRI 1.0. ONDRI 2.0 expands the vision of the ONDRI research enterprise by expanding into the development of new technologies for remote monitoring of cognitive changes and development/evaluation of novel interventions for cognitive decline. Role: Co-Investigator on the Neuropsychology platform and on the ONDRI@Home platform (PIs: Rick Schwartz, Sandra Black, Doug Munoz, Tony Lang)	Ontario Brain Institute	Active
2013-2019	Ontario Neurodegenerative Diseases Research Initiative (ONDRI 1.0) Goals/Aims: Longitudinal, cross-feature, deep phenotyping of five neurodegenerative disorders.	Ontario Brain Institute	Active

Jan-2019 Angela C. Roberts, PhD

	Role: Co-Investigator on the Neuropsychology platform (PI: Michael Strong)		
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Completed Funding

Year(s)	Title/Role	Funding
8/2016-8/2017	Preliminary item development for the Perception of Conversation Ability – Parkinson’s Disease: A needs assessment Goals/Aims: Develop test items and complete preliminary item statistics for a novel proxy report (e.g. care partner) of conversation difficulties in PD. Role: Principal Investigator	The Alumnae of Northwestern University
2017	Undergraduate Research Assistant Grant	Northwestern Undergraduate Research Office
2016	Undergraduate Research Assistant Grant	Northwestern Undergraduate Research Office
2015-2016	Reducing the Frequency and Impact of Problem Behaviours Associated with Dementia Using a Novel Caregiver Education Program Co-PIs: Angela Roberts and Marie Savrundranayagam	Behavioural Supports of Ontario & WCA
2014-2016	“She will drive the ___”: Predictive language comprehension in persons with Parkinson disease” Role: Co-investigator (PI: Ken McRae)	Parkinson Society Canada Pilot Grant Program
2013-2015	STRIVE-Home: Stroke Rehabilitation Involving Videoconferencing Element at Home Role: Co-investigator (PI: Robert Teasel)	Heart and Stroke Foundation & Canadian Partnership for Stroke Recovery
2011-2013	Use of 7 Tesla MR Spectroscopy to Differentiate Parkinsonism Subtypes Collaborator, Role: Co-Investigator (PI: Mandar Jog)	AMOSO Opportunities Fund
2011	Automatic Assessment for Modified Barium Swallow Process Role: Collaborator (PI: Mahmoud El-Sakka)	University of Western Ontario ADF Small Grant Competition
2009	Sensorimotor Priming in Swallowing in Parkinson’s disease Role: Co-investigator (PI: Mandar Jog)	Parkinson’s Society Canada Pilot Grant Program

HONORS & AWARDS

2018	American Speech-Language Hearing Association Lessons for Success Program participant
2016-2017	Northwestern University Searle Teaching Fellow
2015-2017	Appointed member of the Parkinson Society Canada National Research Policy Committee
2015-2017	Canadian Institutes of Health Research Prize in Aging Research
2015-2017	Canadian Institutes of Health Research Post-doctoral Fellowship Award (declined for faculty appointment)
2015-2017	Alzheimer’s Society Post-doctoral Fellowship Award (declined for faculty appointment)
2014-2015	Parkwood Hospital Endowed Post-doctoral Fellowship in the Care of the Aging
2014	Governor General’s Award Finalist Highest academic honour awarded to PhD candidates in Canadian universities
2013	Queen’s Jubilee Medal of Honour Service medal awarded by HRH Queen Elizabeth II Awarded for service to individuals living with Parkinson disease

2013	Teaching Honour Roll. The University of Western Ontario Awarded for CSD 9617 & 9627 Adult Acquired Language Disorders & associated clinical applications course
2012-2014	Canadian Institutes of Health Research PhD Fellowship Award, \$100,000
2012-2014	Canadian Institutes of Health Research Prize in Aging, \$5,000 Awarded to the highest-ranking applicant in the field of aging
2012-2013	Queen Elizabeth II Graduate Scholarship in Science and Technology, \$15,000
2012-2013	Ontario Graduate Scholarship, \$15,000
2010-2012	Graduate Student Award Parkinson Society Canada, \$40,000
2010-2011	Ontario Graduate Scholarship, \$15,000
2009-2013	Western Graduate Research Scholarship, \$15,000/year
2008-2009	Research Excellence Award – Parkinson Society Southwest Ontario

INVITED TALKS (workshops, symposiums, conferences, webinars)

1. *Building Stronger Caregiving Partnerships Through Better Communication*. Keynote. Parkinson's Foundation 2018 Caregiving International Summit. Phoenix, Arizona.
2. *Communication in Parkinson's Disease*. Parkinson Society Canada Expert Webinar Series. December 2017.
3. *Cognitive Interventions in Parkinson's disease*. New Frontiers in the Diagnosis and Management of Movement Disorders and Dementias. CME Northwestern Medicine. October 2017.
4. *The Training Course of Speech Therapy for Aphasia*, 2-day workshop on aphasia treatment and assessment. Beijing, China. March 27-April 2, 2017.
5. *Executive Function and Dual Tasking in Interdisciplinary Rehabilitation. Parkinson's Disease: Physiological, Psychosocial, and Practical Rehabilitation Approaches*. CEU Marianjoy Professional Learning Institute. April 29, 2017.
6. *Voice and Communication Therapies in Parkinson Disease – Evidence, Timing Techniques*. Parkinson Society Canada. Webinar – April 2016. 423 on-line attendees.
7. *Reconsidering Communication in Parkinson Disease: Beyond Motor Speech* December 1, 2015. Chicago, Illinois. NM Movement Disorders Neurology presentation.
8. *New Frontiers in Communication Therapies for Individuals with Parkinson's disease*. May 26, 2015. Saskatoon, Saskatchewan, Canada. Keynote address for the Saskatchewan Parkinson Society Annual Research Symposium.
9. *Broadening Clinical Perspectives: The Dynamic Nature of Communication Challenges in Parkinson Disease*. April 17, 2015. Evanston, Illinois NUCASLL Grand Opening Continuing Education program.
10. *Using Technology to Support Communication In PD*. October 3, 2014. Webinar. Sponsor: Parkinson Society Canada.
11. *Through the Looking Glass: Communication in Parkinson's disease*. May 14, 2014. Chatham, Ontario. Parkinson Society Southwest Ontario Spring Conference. Attendees: persons with PD, family caregivers, clinicians, and community support workers.
12. *Applying Family Centred Approaches in Communication Disorders in Dementia*. May 9, 2014. Ottawa, Canada. Mini-Seminar at the Speech Pathology and Audiology of Canada Conference. Attendees: Audiologists and Speech Pathologists. Co-Presenter: Dr. JB Orange, Dr. Barbara Purves, Dr. Marie Savrundranayagam.
13. *Discourse Analyses in Adult Communication Disorders: A Hands-on Tutorial*. May 9, 2014. Ottawa, Canada. Mini-Seminar at the Speech Pathology and Audiology of Canada Conference. Attendees: Audiologists and Speech Pathologists. Co-Presenter: Dr. JB Orange.
14. *Through the Looking Glass: Understanding Communication Challenges in Parkinson Disease From Multiple Perspectives*. May 2, 2014. Winnipeg, Manitoba. College of Audiologist and Speech-Language

- Pathologists of Manitoba Annual Conference. Attendees: Audiologists and Speech-language pathologists. Full day talk.
15. *It Takes a Team: An Interdisciplinary Approach to Managing Parkinson's disease*. April 15, 2014. Webinar Lunch and Learn Canadian Association of Occupational Therapists. Attendees: Occupational therapists. Co-presenters: Dr. Jeffrey Holmes and Dr. Mary Jenkins.
 16. *Building Your Toolbox: New Insights into Managing Communication Challenges in PD*. April 11, 2014. Ottawa, Canada. Ottawa Regional Parkinson Disease Research Conference. Attendees: persons with PD, family caregivers, clinicians, community support workers.
 17. *Models of Care for Speech in Parkinson's disease*. October 4, 2013. World Parkinson Congress. Workshop Chair and presenter. Co-presenters: Dr. Lorraine Ramig; Bonnie Bereskin. Attendees: Persons with PD, family caregivers, researchers, clinicians (SLP's/physicians). International conference; Montreal Canada. Conference held every 3 years.
 18. *Re-thinking the Recipe: Communication Challenges and Strategies in FTLD*. Alzheimer's Outreach Services sponsored Association for Frontotemporal Dementia's Food for Thought Information Session. London, Ontario. October 2, 2013. Co-presenter: Dr. Elizabeth Finger. Attendees: family caregivers, professional caregivers, clinicians.
 19. *Caring for individuals with Parkinson disease and their family care providers across the continuum of the disease*. Parkinson Society Canada Annual Botanical Gardens Lecture Series. Hamilton, Ontario May 2013. Session Chair and presenter. Co-presenters: Dr. Mary Jenkins, Dr. Jeff Holmes. Attendees: Persons with PD, family caregivers, professional caregivers, clinicians.
 20. *One Voice Many Listeners: Facilitating Better Communication for People Living With Parkinson's disease*. June 4, 2013. Parkinson Disease Foundation (U.S.) PD Expert Briefing On-line Seminar series. New York, New York. Individuals with Parkinson disease, family care partners, health care professionals. International audience (12 countries) 1800 participants.
 21. *Exercise and Cognition-Language: New Evidence in Parkinson disease*. Keynote Address for the Parkinson Society Canada Spring Regional Conference. Scheduled March 30, 2012. Windsor, Ontario. Audience: Regional Conference. Individuals with Parkinson disease, family care partners, health care professionals.
 22. *Language and Cognition in Parkinson Disease: New Insights*. National Parkinson Foundation Centre of Excellence and Parkinson Society Canada Health Professional Education Conference. November 19, 2011. London, Ontario. Audience: National Conference. Health Care Professionals.
 23. *Assessment of Cognitive Communication Impairment in Parkinson Disease*. Schulich School of Medicine and Dentistry. Geriatric Medicine Grand Rounds. London Ontario. May 5, 2011. Audience: Geriatricians and Residents in the Geriatric Medicine Program. Co-Presenter: Dr. Joel Hurwitz.
 24. *Cognitive Dysfunction in PD: Challenges in Research and Novel Solution*. Perspectives on Parkinson's Regional Research Symposium. May 1, 2011. Ottawa, Ontario. Audience: Parkinson disease researchers and health care providers.
 25. *Enhancing Communication for Individuals with Dementia* for the Alzheimer's Society of London Middlesex "Navigating the Road Ahead" – A Conference on Caregiving. November 25, 2010. London, Ontario. Audience: Regional conference. Family care providers and health care professionals. Co-Presenter: Dr. J.B. Orange.
 26. *Non-Motor Symptoms of PD: Cognition + Communication*. National Parkinson Foundation Centre of Excellence and Parkinson Society Canada Health Professional Education Conference. November 2010. London, Ontario. Audience: National Conference. Health Care Professionals.
 27. *Vascular Cognitive Impairment*. Southwest Ontario Stroke Strategy. Speech Language Pathology Network Annual Meeting. September 25, 2010. London, Ontario. Audience: Speech Language Pathologists from across southwest Ontario.

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28. *Newly Diagnosed Parkinson's disease Speaker Panel*. Parkinson Society Canada Fall Conference. October 2010. Kitchener, Ontario. Audience: Regional conference. Persons with PD, care providers, health care providers. Co-Presenters: Linda Hall, Dr. Jeff Holmes.
29. *Cognitive Communication Changes in Parkinson Disease: What are the issues and what can we do about them?* Parkinson Society Canada Fall Conference. October 2009. London, Ontario. Audience: Regional conference. Persons with PD, care providers, health care providers.
30. *Dysphagia Screening for Nurses: Best Practices in Acute Care*. Canadian Association of Neurological Nurses Annual Meeting. April 2008. London, Ontario. Audience: National conference. Nurses.
31. *Normal Dysfluencies in 5 and 7-year-old English Speakers During Narrative Tasks*. Platform speaker. American Speech Language Hearing Association Convention. November 1995. Orlando, Fl. Audience: Speech Pathologists and Audiologists American national convention.

CONFERENCE ACTIVITY/PARTICIPATION

Round Tables (presentation + discussant)

1. Roberts, A. (2017). Using Problem Based Learning to Overcome Barriers to Translating Theory into Practice. Interprofessional Programs Round Table. 2017 Northwestern University Learning, Teaching, and Assessment Forum.
2. Roberts, A. and *Post, D. (2017). Lexical and Thematic Information Content in the Spoken Language of Individuals with Parkinson's disease Without Dementia. Clinical Aphasiology Conference, Salt Lake City, Utah (round table).
3. *Speech in Parkinson's disease Meet the Expert Round Table*. October 4, 2013. Montreal, Canada. World Parkinson Congress. Session Chair and presenter.

Papers

1. *Manes, J., Tjaden, K., Parrish, T., Simuni, T., **Roberts, A.**, Greenlee, J., Corcos, D., Kurani, A. (2018). Altered resting-state functional connectivity of basal ganglia nuclei related to speech impairment in Parkinson's disease. Motor Speech Conference.
2. **Roberts, A.** and *Blaze, E. (2017). Dementia and Family Systems: A Systematic Review of the Literature (Flash Session). 2017 American Speech-Language and Hearing Association Conference, Los Angeles, California. November 11, 2017.
3. **Roberts, A.**, *Gutierrez, S., *Aveni, K. (2017). Grammar and Syntax in Spoken Language Production in Parkinson's Disease (Flash Session). 2017 American Speech-Language and Hearing Association Conference, Los Angeles, California. November 9, 2017.
4. Debecki, D., **Roberts, A.**, Penner, J., Szekeras, T., Gati, J., Parrent, A., Bartha, R., & Jog, M. (2013, March). 7T magnetic resonance spectroscopy in idiopathic Parkinson disease. Moderated Platform Session S33: Movement Disorders Imaging. Publisher: *Neurology.org* on line.

Steering Committees

1. National Parkinson Foundation/Parkinson Society Canada Health Care Professionals Conference, London, Ontario, Canada – 2010 (member); 2011 (conference chair)
2. Aging in the 21st Century: A Clinical and Research Conference for Families, Professionals, and Researchers, Hot Springs, Arkansas – 2004 (conference chair)

Posters

1. *Gutierrez, S., *Aveni, K., *Simeur, A., Roberts, A. Verbal Disruptions in Parkinson's Disease Spoken Discourse as a Function of Syntax Complexity. Clinical Aphasiology Conference, 2018. Austin, Texas.
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2. *Hilger, A., Cole, J., **Roberts, A.** (2017). A Proposed Method for Analyzing Phrase-Level Prosody of Hypokinetic Dysarthria: An Autosegmental-Metrical Approach (Poster). 2017 American Speech-Language and Hearing Association Conference, Los Angeles, California. November 11, 2017.
3. **Roberts, A.**, *Sustarsic, T., *Rolfes, M., Penzell, S. (2017). A Case Study of a Novel Dyad Conversation Strategy Intervention in Dementia (Poster). 2017 American Speech-Language and Hearing Association Conference, Los Angeles, California. November 10, 2017.
4. **Roberts, A.** and *Gutierrez, S. Spoken Language Grammaticality and Syntax Complexity In Parkinson's disease. Clinical Aphasiology Conference, Salt Lake City, Utah (poster).
5. Savundranayagam, M., *Basque, S., **Roberts, A.**, Orange, J.B. Do Family Member's Most Important Concerns About Caregiving Vary Across the Caregiving Career? *IAGG*, London, UK. Poster: July 24, 2017.
6. Beaton D., Bartha R., Black S.E., Casaubon L., Dowlatshahi D., Hassan A., Kwan D., Levine B., Mandzia J., McLaughlin P., Orange J., Peltsch A., Ramirez J., **Roberts A.**, Sahlas D., Saposnik G., Swartz R., Symons S., Troyer A., Strother S.C., and ONDRI Investigators (2017). Vascular cognitive impairment subgroups show distinct aspects of preserved cognition. *OHBM 2017*, Vancouver, BC, Canada.
7. Rafferty, M., **Roberts, A.**, Schmidt, P., Luo, S., Li, K., Simuni, T. (2016). NIDLRR: Allied health referral variability and outcomes for people with Parkinson's disease: National Parkinson Foundation Quality Improvement Initiative (NPF-QII) Data. *Archives of Physical Medicine and Rehabilitation*, 97(10), e11.
8. **Roberts, A.**, Wu, S., Rafferty, M., Schmidt, P., Larsen, K., and Simuni, T. (2016). The profile of individuals with Parkinson disease referred for allied health services: National Parkinson Foundation (NPF) QII Study. *Archives of Physical Medicine and Rehabilitation*, 97(10), e54.
9. *Dunlap, J., *Hinkle, H., *Torani, A., **Roberts, A.** (2016). Naming errors across the spectrum of vascular cognitive impairment (VCI). 2016 Annual Biomedical Research Conference for Minority Students. November 9-12, Tampa Florida. First prize – poster competition.
10. **Roberts, A.**, Wu, S., Rafferty, M., Schmidt, P., Larsen, K., and Simuni, T. (2016) The profile of individuals with Parkinson disease referred for allied health services: National Parkinson Foundation (NPF) QII Study. American Congress of Rehabilitation Medicine, Chicago (October 2016).
11. **Roberts, A.**, Wu, S., Rafferty, M., Schmidt, P., Larsen, K., and Simuni, T. (2016) The profile of individuals with Parkinson disease referred for allied health services: National Parkinson Foundation (NPF) QII Study. 4th annual World Parkinson Congress, Portland (September 2016).
12. **Roberts, A.** & Orange, J.B. (2014, May). Communication in Parkinson disease dementia: A family perspective. Accepted for the Canadian Association of Speech Language Pathology and Audiology Conference, Ottawa, Ontario, Canada. Published in *Canadian Journal of Speech Language Pathology*.
13. Bell-Boucher, D., **South, A.**, Ayala-Garcia, A., Katchabaw, M., & Jog, M. (2013, November). Investigating a new tool for Parkinson disease rehabilitation. IEEE EMBS Conference on Neural Engineering, San Diego, CA.
14. **Roberts, A.**, Ramig, L., & Bereskin, B. (2013, October). Models of care in speech for people with Parkinson's. World Parkinson Congress, Montreal, Quebec, Canada. *Journal of Parkinson's Disease* 2013 3(1): 37 & 42.
15. Xian, S., Rahimi, F., **Roberts, A.**, Bell-Boucher, D., Delrobaie, M., & Jog, M. (2013) Characterization of freezing of gait in Parkinson's patients utilizing wearable foot pressure sensors. *Journal of Parkinson's Disease*, 3(1): 96.
16. Rahimi, F., Debicki, D., Bee, C., **South, A.**, & Jog, M. (2013). Treating hand tremor in Parkinson disease with botulinum neurotoxin type A: A pilot study. *Toxicon*, 68: 118-119.
17. **Roberts-South, A.**, Debicki, D.B., Penner, J., Gati J., Parrent, A., Bartha N.R., & Jog M. (2012, June). 7T magnetic resonance spectroscopy in idiopathic Parkinson disease. 16th International Congress of Parkinson's Disease and Movement Disorders. Dublin, Ireland. *Movement Disorders*, 27(S1): S241.
18. **Roberts-South, A.**, Bell Boucher, D., Rahimi, F., Bapat, P., Mohammed, Y., Vyas, M., Zhu, L., Deshpande, N., & Jog M. (2012, June). Pre-post treatment effect of rasagiline on freezing of gait during

- controlled and free walking. 16th International Congress of Parkinson's Disease and Movement Disorders, Dublin, Ireland. *Movement Disorders*, 27(S1): S273.
19. Rahimi, F., **South, A.**, Bell Boucher, D., Bapat, P., Mohammad, Y., Bee, C., Zhu, L., Vyas, M., Jog, M., & Jog, M.S. (2012, June). Characterization of gait freezing in Parkinson disease using a novel foot-sensor based methodology in laboratory and in patients' homes. 16th International Congress of Parkinson's Disease and Movement Disorders, Dublin, Ireland. *Movement Disorders*, 27(S1): S509.
 20. Rahimi, F., Bapat, P., **South, A.**, & Jog, M. (2012). Choice of the muscles in treating Parkinsonian and essential hand tremors with Botulinum Toxin A: Kinematic evaluation and effect of task. Publisher: Society for Neuroscience.
 21. Rahimi, F., **South, A.**, Bell-Boucher, D., Mohammad, Y., Jog, M., Bapat, P., Deshpande, N., Zhu, L., Vyas, M., & Jog, M.S. (2012). Biomechanics of freezing of gait in Parkinson disease. Publisher: Society for Neuroscience.
 22. **Roberts, A.**, Debicki, D.B., Penner, J., Gati, J., Parrent, A., Bartha, R., & Jog, M. (2012, October). 7T magnetic resonance spectroscopy in idiopathic Parkinson disease. 42nd Annual Society for Neuroscience Meeting October 2012 New Orleans, LA USA. Publisher: Society for Neuroscience.
 23. Jog, M., Rahimi, F., **South, A.**, Zhu, L., Bee, C., & Duval, C. (2012). Impact of levodopa on improving limb symmetry during walking in Parkinson disease. *Parkinsonism and Related Disorders*, 18 (suppl. 2): S127-128.
 24. Rahimi, F., Jog, M., **South, A.**, Daneault, J.F., & Boissy, P. (2011, November). Differential joint activation post clinical medication change in Parkinson disease. Online. 41st Annual Society for Neuroscience Meeting. Washington D.C., USA.
 25. Jog, M., **South, A.**, Bee, C., Jinga, I., Debicki, D., et al. (2011, November). Botulinum toxin injection for hand tremor in PD: When and where to expect benefit. Online. 41st Annual Society for Neuroscience Meeting, Washington D.C., USA.
 26. Zhu, L., **South, A.**, Bee, C., Rahimi, F., Speechley, M., et al. (2011, November). Interaction of cognition and in-home mobility as a function of clinical medication changes in Parkinson disease. Online. 41st Annual Society for Neuroscience Meeting, Washington D.C., USA.
 27. **South, A.R.**, Debicki, D., Penner, J., Gati, J., Rajakumar, N., Parrent, A., Bartha, R., & Jog, M. (2011, November). 7-tesla MR spectroscopy in Parkinson disease. Online. 41st Annual Society for Neuroscience Meeting, Washington D.C., USA.
 28. Salmon, A., **South, A.**, Jog, R., Jog, M., Bee, C., Bapat, P., Kumar, H., & Jog, M.S. (2011). Turning strategies in Parkinson disease. *Movement Disorders*, Suppl. 2: S161-162.
 29. Casserly, C., Vujcic, V., Kapp, G., Jog, M., Katchabaw, H., Kumar, H., **South, A.**, & Jog, M. (2011). Strategy dysfunction in Parkinson's disease in a virtual reality based navigation task. *Movement Disorders*, Suppl. 2: S147.
 29. Bee, C., Jog, M., Rahimi, F., **South, A.**, Boissy, P., Duval, C., & Jog, M. (2011). In-home quantitative mobility assessment pre and post medication adjustment in Parkinson disease. *Movement Disorders*, Suppl. 2: S97-98.
 30. **South, A.**, Kumar, H., Hall, L., & Jog, M. (2011). Pilot study of a new formulation of BoNT-A for sialorrhea in PD. *Movement Disorders*, Suppl. 2: S140-142
 31. **Roberts-South, A.**, Debicki, DB, Penner, J, Gati, J, Parrent, A, Rajakumar, N, Bartha, R & Jog, M. (2011). 7T magnetic resonance spectroscopy in idiopathic Parkinson disease. *Movement Disorders*, Suppl. 2:S365
 32. Hall, L., **South, A.**, & Jog, M. (2011). Telephone based nursing management of movement disorders patients – Maximizing health quality. *Movement Disorders*, Suppl. 2: S351.
 33. Rahimi, F., Debecki, D., Bee, C., **South, A.**, & Jog, M. (2011). Open label study of BoNT-A injection for upper limb tremor in Parkinson disease. *Movement Disorders*, Suppl. 2: S382.
 34. **South, A.**, Salmon, A., Jog, M., Jog, R., Bapat, P, Bee, C., Kumar, H., & Jog, M.S. (2011). Navigation and working memory in Parkinson disease. *Movement Disorders*, Suppl. 2: S164.
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35. Theurer, J., Martin, R., Hachinski, V., **South, A.**, et al. (2010, March). Spontaneous swallowing rates in health and stroke. Oral Presentation at the 18th Annual Meeting of the Dysphagia Research Society, San Diego, CA. *Dysphagia*
36. Martin, R., Theurer, J., Hachinski, V., **South, A.**, et al. (2010, March). Effects of oropharyngeal air-pulse parameters on dry swallowing rate in patients with dysphagia following stroke. Oral Presentation at the 18th Annual Meeting of the Dysphagia Research Society, San Diego, CA. *Dysphagia*.
37. **South, A.**, Salmon, A., Jog, M., Jog, R., Bapat, P, Bee, C., Kumar, H., & Jog, M.S. (2011). Navigation and working memory in Parkinson disease. *Movement Disorders*, Suppl. 2: S164.
38. Jog, M., Gofton, T., Kumar, H., **South, A.**, & Speechly, M. (2010). Measuring quality of life in patients with Parkinson's disease using the McGill Quality of Life Questionnaire. *Journal of Parkinson's Disease*, 1(1).
39. Jog, M., Jinga, I., **South, A.**, Rahimi, F., Chelaru, A., & Rajakumar, N. (2010, November). Excessive GABAergic activity in the prefrontal cortex may explain hypofrontality in a rodent model of schizophrenia: a multichannel study. Society for Neuroscience. Online. 40th Annual Society for Neuroscience Meeting, San Diego, California, USA.
40. **South, A.**, Kumar, H., Kapp, G., Vujcic, V., Katchabaw, M., Jog, R., & Jog, M. (2010, November). Navigation in a virtual reality environment in Parkinson's disease. Online. 40th Annual Society for Neuroscience Meeting, San Diego, California, USA.
41. Jog, M., **South, A.**, Kumar, Kapp, G., H., Vujcic, V., Katchabaw, M., & Jog, R. (2010). Navigation in a virtual reality environment in Parkinson's. *Journal of Parkinson's Disease*, 1(1).
42. Jog, M., Salmon A., Kumar H., & **South, A.** (2010). Clinic based videotaped assessment of turning patterns in Parkinson's disease. *Journal of Parkinson's Disease*, 1(1).
43. Jog, M., Gofton, T., Kumar, H., & **South, A.**, Speechley, M. (2010). Measuring quality of life in patients with Parkinson's disease using the McGill Quality of Life Questionnaire. *Movement Disorders*, 25(S3): S654.
44. Hall, L., **South, A.**, & Jog, M. (2010). Telephone based nursing management of movement disorders patients-maximizing health utility. *Movement Disorders*, 25(S3): S709.
45. Jog, M., Kumar, H., Gofton, T., & **South, A.** (201). Measuring existential, psychological and physical contributors to quality of life in Parkinson's disease using the McGill Quality of Life Tool. *Movement Disorders*, 25(S3): S694.
46. Jog, M., **South, A.**, Kumar, H., Kapp, G., Vujcic, V., Katchabaw, M., & Jog, R. (2010). Navigation in a virtual reality environment in Parkinson's disease. *Movement Disorders*, 25(S3): S690.
47. Jog, M., Salmon, A., Kumar, H., & **South, A.** (2010). Clinic based videotaped assessment of turning patterns in Parkinson's disease. *Movement Disorders*, 25(S3): S641.
48. Gofton, T., **South, A.**, Kumar, H., & Jog, M. (2010). Measuring existential, psychological, and physical contributors to quality of life in Parkinson's disease using the McGill Quality of Life Tool. *Movement Disorders*, 25(Suppl. 2): S511.
49. Gofton, T., Kumar, H., & **South, A.**, Speechley, M., Jog, M. (2010). Measuring quality of life in patients with Parkinson's disease using the McGill Quality of Life Questionnaire. *Movement Disorders*, 25(Suppl. 2): S511.
50. Kumar, H., **South, A.**, & Jog, M. (2010). Swallowing induced laryngo-pharyngeal dyskinesia a variant of PKD. *Movement Disorders*, 25(Suppl. 2): S240.
51. **South, A.**, Jog, M., & Somers, S. (2009). Chewing gum significantly improves swallow frequency in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, 15(Suppl. 2): S133-S134. World Congress on Parkinson's Disease and Related Disorders December, Miami Beach, Florida USA
52. **South, A.**, Jog, M., & Somers, S. Chewing gum significantly improves swallow frequency in patients with Parkinson's Disease – A pilot study. *Movement Disorders*, 24(Suppl. 1): S528. MDS 13th International Congress, Paris, France.

CAMPUS AND DEPARTMENT PRESENTATIONS

1. *Cognitive Science and Translational Research in Parkinson's Disease*. Cognitive Science Introduction course, Professor David Rapp.
 2. *Best Practices in Swallowing Management for Occupational Therapists*. Occupational Therapy Lecture. Western University. Course Instructor: Laura Titus. October 29, 2013. Year 2 Occupational Therapy Students.
 3. *Parkinson Disease Overview for Acute Care Rehab Professionals*. Occupational Therapy Lecture. Western University. Course Instructor: Catherine Vandersluis. September 19, 2013. Year 2 Occupational Therapy Students.
 4. *Aphasia and Cognitive-Communication Disorders for Audiologists*. Lecturer. Audiology program at the University of Western Ontario (part of the core curriculum for meeting certification for Audiologists. March 19, 2013. Audience: First year MCIsc. Audiology students. Course facilitator: Dr. Genese Warr-Leeper
 5. *Motor Speech Disorders for Audiologists*. Lecturer. Audiology program at the University of Western Ontario (part of the core curriculum for meeting certification for Audiologists. March 12, 2013. Audience: First year MCIsc. Audiology students. Course facilitator: Dr. Genese Warr-Leeper
 6. *Language and Communication I and II*. Guest Lecture Western University Health Rehabilitation Sciences Undergraduate Speech and Language Sciences Introduction course. Taught by Dr. Phil Doyle October 22 and November 19, 2012.
 7. *Communication and Dysphagia Issues for Occupational Therapists*. Guest Lecture Western University Occupational Therapy seminar taught by Joey Pipicelli. 2-lecture series October 30 and November 1, 2012.
 8. *Rehabilitation Professionals Role in Parkinson's disease Across the Continuum*. Guest Lecture Western University Occupational Therapy seminar taught by Catherine Vandersluis. September 27, 2012. Occupational Therapy Program students.
 9. *Neurodegenerative Speech Disorders*. Series of two lectures for the Audiology program at the University of Western Ontario (part of the core curriculum for meeting certification for Audiologists. March 2012. Audience: First year MCIsc. Audiology students. Course facilitator: Dr. Genese Warr-Leeper
 10. *Building Successful Interdisciplinary Research Relationships*. Guest Lecture University of Western Ontario; Health Science 9500. Taught by Dr. JB Orange. January 2012. Audience: First year MSc and PhD students in the Faculty of Health Sciences.
 11. *Communication and Swallowing Service Delivery Issues for Occupational Therapy*. Series of two lectures at the University of Western Ontario second year Occupational Therapy seminar taught by Professor Joey Pipicelli. March 2011. Audience: Second year Occupational Therapy students.
 12. *Neuroanatomy of Aphasia*. Guest Lecture University of Western Ontario; Communication Sciences and Disorders 9610. Taught by Dr. JB Orange. October 2010. Audience: First year Master's students in Speech Language Science.
 13. *Cognitive-Communication Deficits in Parkinsonian Conditions*. Guest Lecture University of Western Ontario graduate seminar in Communication Sciences and Disorders taught by Dr. JB Orange. April 2010. Audience: Second year Master's students in Speech Language Science.
 14. *Dysphagia Screening and Management for Occupational Therapists*. Guest Lecture for University of Western Ontario second year Occupational Therapy seminar taught by Dr. Sandy Spaulding. March 2010. Audience: second year Occupational Therapy students.
 15. *Neuroanatomy of Aphasia*. Guest Lecture University of Western Ontario; Communication Sciences and Disorders 9610. Taught by Dr. JB Orange. October 2009. Audience: First year Master's students in Speech Language Science.
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16. *Dysphagia Physiology and Screening*. Guest Lecture for University of Western Ontario Occupational Therapy Mentorship Program taught by Catherine Vandersluis. October 2009. Audience: first year Occupational Therapy Students.
17. *Management of Aphasia in Acute Care: A clinical perspective*. Guest Lecture University of Western Ontario; Communication Sciences and Disorders 9610. Taught by Dr. JB Orange. October 2009. Audience: First year Master's students in Speech Language Science.
18. *Dysphagia Anatomy and Physiology*. Guest Lecture Schulich School of Medicine and Dentistry Clinical Neurological Sciences. March 2008. Audience: Neurology residents.
19. *Management of Aphasia in Acute Care: A clinical perspective*. Guest Lecture University of Western Ontario; Communication Sciences and Disorders 9610. Taught by Dr. JB Orange. October 2008. Audience: First year Master's students in Speech Language Science.

COMMUNITY PRESENTATIONS

1. Answering Your Questions About Parkinson's Disease: Ask the Expert. February 17, 2018. Northbrook Parkinson's Disease Support Group.
2. New Advances in Parkinson's Disease Speech and Cognition Treatments. February 6, 2018. Northwestern Medicine Parkinson's Disease Support Group.
3. Hearing Loss Association of America. September 11, 2017. Northshore Senior Center.
4. Edmund J. Safra Parkinson's Wellness Programs Spring Patient and Family Symposium. May 21, 2017. Bernard Weinger JCC, Northbrook.
5. Parkinson Society Canada national Webinar. April 2016.
6. Northwestern Medicine Parkinson's disease Support Group. September 6, 2016. Northwestern Medicine.
7. Hot Topics in Speech and Communication: Advancing Therapies in Parkinson's Disease. Northwestern University Movement Disorders Center Support Group. September 6, 2016.
8. Parkinson's Disease Round Table. Parkinson Society Southwest Ontario Regional Support Group, St. Thomas Ontario. May 13, 2014. Audience: Persons with PD, family caregivers.
9. Improving Communication in Parkinson's disease. Parkinson Society Southwest Ontario Regional Support Group, St. Thomas Ontario. June 11, 2013. Audience: Persons with PD, family caregivers.
10. The Story of Giving Care: Use of Life Stories in Parkinson's disease. Parkinson Society Southwest Ontario Caregivers Workshop, Leamington, Ontario. June 19, 2013. Audience: Family and Professional Caregivers.
11. Communication Challenges in PD: New Solutions. Parkinson Society Southwest Ontario Regional Support Group, Orangeville, Ontario. April 19, 2013. Audience: Individuals with PD and care providers.
12. Communication Challenges in PD: New Solutions. Full-day seminar taught for Parkinson Society Southwest Ontario Regional Support Group, Meaford Ontario April 10, 2013. Audience: Individuals with PD and care providers.
13. Communication Challenges in PD: New Solutions. Full-day seminar taught for Parkinson Society Southwest Ontario Regional Support Group, Stratford Ontario April 24, 2013. Audience: Individuals with PD and care providers.
14. Enhancing Communication for Individuals with Parkinson disease. Parkinson Society Southwest Ontario. Full-day seminar taught for a Regional support group Sarnia, Ontario. April 13, 2012. Audience: Individuals with PD and care providers.
15. Let's Talk: Communication Challenges in Parkinson Disease. Parkinson Society Southwest Ontario. Regional support group meeting Cambridge, Ontario. May 12, 2011. Audience: Individuals with PD and care providers.
16. Enhancing Communication for Individuals with Lewy Body Dementia. Alzheimer's Outreach Services of London, Ontario, Regional dementia support group. Taught with Dr. JB Orange. October 5, 2011. Audience: Individuals with dementia, family care providers, and community health care professionals.

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17. Let's Talk: Communication Challenges in Parkinson Disease. Parkinson Society Southwest Ontario. Regional support group meeting West Lorne, Ontario. April 28, 2011. Audience: Individuals with PD and care providers.
18. Enhancing Communication for Individuals with Parkinson disease. Parkinson Society Southwest Ontario. Full-day seminar taught for a Regional support group Windsor, Ontario. April 4, 2011.
19. Non-Motor Symptoms of PD: Cognition + Communication. Canada-wide webinar for Parkinson Society Canada Education Coordinators. January 2011. Audience: Education Coordinators across Canada.
20. Speech and Swallowing Impairment in Parkinson disease. Stratford Parkinson Support Group meeting. May 2010. Audience: individuals with PD and care providers.
21. *Research Update in Parkinson disease*. Stratford Parkinson Support Group meeting. November 2009. Audience: individuals with PD and care providers.
22. *Communication Changes in Parkinson Disease: A patient and communication partner workshop*. Parkinson's Awareness Month guest lecture series. April 2010. Taught 3 separate full day workshops across Ontario with approximately 40 attendees each. Audience: Individuals with PD and their communication partners.
23. *Communication Impairment and Strategies for Parkinson disease*. Oxford County Parkinson Support Group meeting. April 2008. Audience: individuals with PD and care providers.
24. *Rehabilitation and Community Services for Individuals with Parkinson disease*. Oxford County Parkinson Support Group meeting. April 2007. Audience: individuals with PD and care providers.
25. *Speech Improvement Strategies for Parkinson disease*. Oxford County Parkinson Support Group meeting. April 2006. Audience: individuals with PD and care providers.
26. Stroke Support Group. Hot Springs, Arkansas. 2002-2004. Chaired the regional support group for stroke survivors and care partners. Monthly presentations around stroke risk factors, living with stroke, rehabilitation topics.

TEACHING

Northwestern University

Title	Terms
Fluency and Fluency Disorders	Winter, 2016; Winter 2017; Winter 2018; Winter 2019
Acquired Neurolinguistic and Neurocognitive Disorders	Winter, 2016; Spring 2016; Winter 2017; Spring 2017; Winter 2018; Winter 2019
Laboratory Experiences in Communication Sciences and Disorders	Winter, 2016; Spring 2016; Fall 2016; Winter 2017; Spring 2017
Independent Study	Summer, 2016; Fall 2016; Winter 2017; Spring 2017; Summer 2017; Winter 2018
Undergraduate Research Practicum (398)	Winter 2019

University of Western Ontario

Title	Terms
Adult Acquired Language Disorders	Winter 2012 (co-taught); Winter 2013 (primary instructor); Winter 2014 (co-taught); Winter 2015 (co-taught)
Clinical Applications Course in Adult Acquired Language Disorder	Winter 2013 (primary instructor); Winter 2014 (co-taught); Winter 2015 (co-taught)
Clinical Practicum in Speech Pathology Fluency Disorders	Spring 2012; Spring 2013; Winter 2015

Clinical Practicum in Speech Pathology Adult Neurogenic Disorders	Fall 2013; Winter 2015; Spring 2015
Dysarthria, Dyspraxia and Associated Disorders	TA Winter 2010; TA Winter 2011

SERVICE

Activity	Description	Year(s)	Impact
ENT Resident Research Day	Judge for the research project presentations	2017	Department (external relations)
Age Friendly Evanston Committee	This City of Evanston subcommittee is a branch of the World Health Organization Dementia Friendly Cities initiative.	2017-current	Community, University (external relations)
Parkinson's Society Research Policy Committee	Quarterly meeting to discuss grant funding allocation, grant application changes, and research funding policies	2015 - current	Profession (International)
Science of Language initiative	Collaboration with the linguistics department to develop a new cross-program research collective.	2017-current	Department (external relations)
Lee Silverman Voice Treatment Student Grant Award Program	Grant reviewer	2017	Profession
Dean's board meeting	Attended the Dean's board meeting in New York City, NY to present an overview of my research program and to meet with board members around research in the CSD department.	Spring 2017	School
Program Review Committee	Reviewed and supported the development of 2016-2017 program review documents.	2016-2017	Department
PhD Recruitment Committee	Plan and execute annual recruitment weekend events.	2015-current	Department
Department Grant Reviews	Internal reviewer for grant selection for external awards	2016 x 1, 2017 x 2, 2018 x 1	Department
Visiting scholar host	Sponsored Dr. Jeff Elman as a visiting speaker in the Department.	Fall 2016	Department, University
Cognitive Science Program	External representative to the Cognitive Science Program committee.	2015-current	Department (external relations)
Canadian Journal of Speech, Language-Pathology and Audiology	Editorial Board member	2015-current	Profession
NUCASLL programming	Support the development of aging and cognition-focused programs in the NUCASLL clinic (as needed)	2015-current	Department
University of Western Ontario Faculty of Health Sciences Faculty Council	Part-time Faculty Representative	2013-2015	Department
Admissions Committee	University of Western Ontario – Communication Sciences and Disorders program	2012-2013	Department
Western Undergraduate Research Journal	Editorial Board	2009-2011	University
Alzheimer's Society Arkansas Memory Walk	Event Co-Chair	2003	Community

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JOURNAL REVIEW SERVICE

Editorial Boards

1. Canadian Journal of Audiology and Speech-Language Pathology
2. Journal of Speech, Language, Hearing Research, Language section

Journal Manuscript Reviews

2019

- Journal of Nursing Science
- Aphasiology

2018

- Neuropsychologia
- Journal of Acoustical Society of America
- Journal of Palliative Medicine
- Parkinsonism and Related Disorders
- Human Brain Mapping

2017

- Journal of Speech, Language, and Hearing Research
- Journal of Palliative Medicine
- Movement Disorders
- Canadian Journal of Audiology and Speech-Language Pathology

2014-2016

- Cortex
- Movement Disorders
- Journal of Palliative Medicine
- Canadian Journal of Audiology and Speech-Language Pathology
- Parkinsonism and Related Disorders

STUDENT ADVISING AND MENTORSHIP

PhD Student Trainees

Student Name	Department/Project	Role	Productivity
Katharine Aveni (Y3)	Department: CSD QRP Title: <i>Executive Control Contributions to Semantic Integration During On-line Sentence Processing in Healthy Aging and Parkinson's Disease Using a Visual World Paradigm</i>	Principal Advisor	<ul style="list-style-type: none">• NSF GRFP submitted Fall 2017• QRP proposal successfully completed• 1 Accepted conference submission (presentation)• 2 manuscripts in preparation
Stephanie Gutierrez (Y4)	Department: CSD QRP Title: <i>The role of conflict monitoring and error detection in Parkinson's disease speech impairment</i>	Principal Advisor	<ul style="list-style-type: none">• QRP proposal approved and in data collection• Awarded Cognitive Science Fellowship 2017/2018• 3 Accepted conference submissions (2 poster/1 presentation)• 2 manuscripts in preparation

PhD Committees

Student Name	Department/Project	Primary Supervisor
Jordan Manes (Y5)	Department: NUI Thesis Title: <i>Neural correlates of voice and speech impairment in Parkinson's Disease</i>	Dr. Daniel Corcos and Todd Parrish
Nell Maltman (Y5)	Department: CSD Thesis Title: <i>A Multi-Method Discourse Analysis of Language in Mothers of Children with Autism, Female fMRI Premutation Carriers, and Controls</i>	Dr. Molly Losh
Allison Hilger (Y3)	Department: CSD QRP Title: <i>Manipulating prosody: speech-acoustic responses to pitch vocal feedback perturbations prior to phrasal prominence</i>	Dr. Chuck Larson
Jay Kim (Y5)	Department: CSD Thesis Title: <i>Sensorimotor voice control in individuals with muscle tension dysphonia</i>	Dr. Chuck Larson
Alex Clain (Y3)	Department: CSD QRP Title: <i>The Duration and Generality of a Refractory Period in Perceptual Learning</i>	Dr. Beverly Wright
Siqi Ning (Y3)	Department: CSD <i>Semantic Interference in bilingual speaking adults</i>	Dr. Viorica Marian
Katherine Simeon (Y4)	Department: CSD <i>The impact of prior knowledge on spoken lexical access in children with hearing loss</i>	Dr. Tina Greico-Calub
Andrew Burleson (Y2)	Department CSD <i>Acoustic feature and reverberation processing in older adults</i>	Dr. Pamela Souza
Munirah Alkhuwaiter	Department CSD <i>Test-retest reliability of PAS scoring</i>	Dr. Bonnie Martin-Harris

Master of Science in Speech, Language, Learning Research Thesis Students

Student Name	Project Title	Role	Status
Sydney Branson (2019)	<i>Trouble Sources and Repair Strategies in Parkinson's disease Conversations</i>	Principal Advisor	<ul style="list-style-type: none"> Data collection and analysis
Danielle Post (2017)	<i>Lexical and Thematic Information Content in the Spoken Language of Individuals with Parkinson's Disease Without Dementia</i>	Principal Advisor	<ul style="list-style-type: none"> Completed. Employed in clinical position.
Linda Selph (2017)	[Title Here, up to 12 Words, on One to Two Lines]	Principal Advisor	<ul style="list-style-type: none"> Completed. Employed in clinical position.
Erin Blaze (2017)	<i>Investigating the application of family systems theory on conversation and dementia in the allied health intervention literature: A systematic review</i>	Principal Advisor	<ul style="list-style-type: none"> Completed. Employed in clinical position.

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Undergraduate Research Students (students with independent research projects)

Student Name	Program	Term
Jason Dunlap	Summer Research Opportunities Program (SROP) for under-represented students	Summer, 2016
Richard Richter	Northwestern University Summer Undergraduate Research Grant Awardee. Parkinson's Foundation Summer Research Fellowship Awardee	Summer, 2017 Summer, 2018
Lena Thompson	Northwestern University Summer Undergraduate Research Grant Awardee	Summer, 2017
Norah Kilpatrick	Weinberg Summer Research Grant Awardee	Summer, 2017
Daisy Gonzalez	Summer Research Opportunities Program (SROP) for under-represented students	Summer, 2017
Deepikaa Sriram	Parkinson's Foundation Summer Research Fellowship Awardee	Summer 2018
Nicole Rinne	Undergraduate Honor's Thesis	current
Angie Chen	Northwestern University Summer Undergraduate Research Grant Awardee	Summer 2018

CLINICAL WORK EXPERIENCES

June 2010 – September 2015

HA Leeper Speech and Hearing Clinic, London, Ontario, Canada

University of Western Ontario

Speech-language Pathologist, Adult language and cognitive disorders; Stuttering

Clinical Supervisor

November 2004- September 2009

London Health Sciences Centre; London, Ontario, Canada

Speech-language Pathologist Clinical Neurosciences

September 2002- November 2004

Levi Rehabilitation Hospital; Hot Springs, Arkansas

Clinical Supervisor and Speech-language Pathologist

Clinical Neurology inpatient & outpatient services

June 2001-August 2002

Aegis Therapies; Hot Springs, Arkansas

Speech Language Pathologist/Manager

Adult neurodegenerative disorders

May 2000-May 2001

Diagnostic Swallowing Services; Sulphur Springs, Texas

Director of Clinical Services

July 2000-May 2001

Triumph Therapy Services; Mount Vernon, Texas

Owner/Director of Clinical Services

February 1998 - February 2000

Vencare Rehabilitation Services; Dallas, Texas

Program Manager Adult Neurological Disorders

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May 1995- December 1997

Jackson Madison County General Hospital; Jackson, Tennessee

Speech-language Pathologist adult neurology (inpatient and outpatient services)

MEMBERSHIPS/CERTIFICATIONS

- Society for Neuroscience, member
- Cognitive Science Society, associate
- Movement Disorders Society, full member; Health Care Practitioner Subgroup
- Registered Speech-language pathologist province of Ontario, 2004 - current
- Member Society of Audiology and Speech Pathology Canada
- American Speech-Language Hearing Association, Member
- Canadian Association of Gerontology
- American Society for Aging
- College of Audiologists and Speech-language Pathologists Ontario