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EDUCATION

2006 Doctor of Philosophy (Speech, Language, and Hearing Sciences)
 University of Arizona, Tucson, Arizona

2000 Master of Science (Speech-Language Pathology)
 University of Arizona, Tucson, Arizona

1998 Bachelor of Science (Psychology),
 University of Alberta, Edmonton, AB

CERTIFICATIONS/LICENSURE

2010-present Registered Speech-Language Pathologist,
 Alberta College of Speech-Language Pathologists and Audiologists

2001-present Certificate of Clinical Competence (Speech-Language Pathology),
 American Speech-Language Hearing Association

EMPLOYMENT

2016 – present **Associate Professor**, Faculty of Rehabilitation Medicine
 Department of Communication Sciences & Disorders, University of Alberta

2010-2016 **Assistant Professor**, Faculty of Rehabilitation Medicine,
 Department of Communication Sciences & Disorders, University of Alberta

2006-2009 **Postdoctoral Fellow**, Aphasia Research Project, Department of Speech,
 Language, and Hearing Sciences, University of Arizona

2000-2008 **Speech-Language Pathologist**, Life Care Centers of America, Tucson AZ

PEER-REVIEWED PUBLICATIONS

Journal Articles (last 5 years ; * denotes trainees)

1. Teasell, R., Salbach, N. M., Foley, N., Mountain, A., Cameron, J. I., Jong, A. D., ... **Kim, E. S.** ... & Lindsay, M. P. (2020). Canadian Stroke Best Practice Recommendations: Rehabilitation, Recovery, and Community Participation following Stroke. Part One: Rehabilitation and Recovery Following Stroke; Update 2019. *International Journal of Stroke*, DOI: 10.1177/1747493019897843.
2. King, S., Werther, K., Ruelling, A. & **Kim, E. S.** (2019). Taking the classroom to camp: The facilitators' role in creating an impactful interprofessional experiential learning opportunity. *Journal of Interprofessional Care*, DOI: <https://doi.org/10.1080/13561820.2019.1693355>
3. *Wilson, C. & **Kim, E. S.** (2019). Qualitative data collection: Considerations for people with Aphasia, *Aphasiology*, DOI: 10.1080/02687038.2019.1693027
4. **Kim, E. S.** & *Garcia, J. R. (2019). "That's so much more important than the grades": Learning client centered care through experiential learning at aphasia camp. *Teaching and*

Learning in Communication Sciences & Disorders 3(2), Article 3.

<https://doi.org/10.30707/TLCSD3.2Kim>

5. **Kim, E. S.**, *Figeys, M., Hubbard, H. I. & *Wilson, C. (2018). The impact of aphasia camp participation on quality of life: A primary progressive aphasia (PPA) perspective. *Seminars in Speech and Language, 39*(3), 270-283.
6. **Kim, E. S.**, *Suleman, S., & Hopper, T. (2018). Cognitive effort during a short-term memory (STM) task in individuals with aphasia. *Journal of Neurolinguistics, 48*, 190-198.
7. *ALHarbi, M., Armijo-Olivo, S., & **Kim, E. S.** (2017). The current level of evidence for using transcranial direct current stimulation (tDCS) to improve naming ability in post-stroke aphasia: A critical review. *Behavioural Brain Research, 332*(14), 7-15.
8. **Kim, E. S.**, Ruelling, A., *Garcia, J. R., & Kajner, R. (2017). A pilot study examining the impact of aphasia camp participation on quality of life for people with aphasia. *Topics in Stroke Rehabilitation, 24*(2), 107-113. DOI:10.1080/10749357.2016.1196907
9. Cummine, J., Cribben, I., Luu, C, **Kim, E.**, Bakhtiari, R., Georgiou, G. & Boliek, C. (2016). Understanding the role of speech production in reading: Evidence for a print-to-speech neural network using graphical analysis. *Neuropsychology*.
10. **Kim, E. S.** & *Lemke, S. (2016). Behavioral and Eye-Movement Outcomes in Response to Text-Based Reading Treatment for Acquired Alexia. *Neuropsychological Rehabilitation, 26*(1), 60-86. doi: 10.1080/09602011.2014.999688
11. **Kim, E. S.**, Rising, K., Rapcsak, S. Z. & Beeson, P. M. (2015). Treatment for alexia with agraphia following left ventral occipito-temporal damage: Strengthening orthographic representations common to reading and spelling. *JSLHR, 58*, 1521-1537. doi: 10.1044/2015_JSLHR-L-14-0286
12. *Suleman, S. & **Kim, E.** (2015). Decision-making, cognition and aphasia: Developing a foundation for future discussions and inquiry. *Aphasiology, 29*(12), 1409-1425. doi: 10.1080/02687038.2015.1049584
13. Roberts, D. J., Lambon Ralph, M. A., **Kim, E.**, Tainturier, M. J., Beeson, P. M., Rapcsak, S. Z. & Woollams, A. M. (2015). Processing deficits for familiar and novel faces in patients with left posterior fusiform lesions. *Cortex, 72*, 79-96. doi:10.1016/j.cortex.2015.02.003

Published Abstracts (last 5 years)

1. *Wilson, C., Noel, F. G., Hubbard, H. I. & **Kim, E. S.** (2018). Impact of design factors on reading behaviours of people with aphasia: An eye-tracking study. *Frontiers in Psychology Conference Abstract: Academy of Aphasia 56th Annual Meeting*.
2. *Lee, G., *Sahadevan, S. & **Kim, E. S.** (2017). Neural Changes Following Transcranial Direct Current Stimulation Paired with Intensive Reading Treatment for Aphasia: Evidence from ERPs. *Frontiers in Psychology Conference Abstract: Academy of Aphasia 55th Annual Meeting*.
3. *ALHarbi, M. F., Armijo-Olivo, S., & **Kim, E. S.** (2017). The current level of evidence for using transcranial direct current stimulation (tDCS) to improve naming ability in post-stroke aphasia: a critical review. *Brain Stimulation: Basic, Translational, and Clinical Research in Neuromodulation, 10*(4), e23.
4. *Lee, G., *Sahadevan, S., & **Kim, E.** (2017). Neural Changes Following Transcranial Direct Current Stimulation Combined with Reading Treatment: Evidence from ERPs. *Brain Stimulation: Basic, Translational, and Clinical Research in Neuromodulation, 10*(4), e26.
5. **Kim, E. S.** & *Suleman, S. (2015). The feasibility of using pupillometry to measure cognitive effort in aphasia: Evidence from a working memory span task. *Frontiers in Psychology Conference Abstract: Academy of Aphasia 53rd Annual Meeting*. doi: 10.3389/conf.fpsyg.2015.65.00041

6. *Suleman, S., **Kim, E. S.**, & Hopper, T. (2015). A comparison of processing load during non-verbal decision-making in two individuals with aphasia. *Frontiers in Psychology Conference Abstract: Academy of Aphasia 53rd Annual Meeting*. doi: 10.3389/conf.fpsyg.2015.65.00064

Commentaries

1. **Kim, E. S.** & Paterson, K. (Commentary Authors) (2018): Additional doses of Constraint Induced Language Therapy (CILT) can improve outcomes in aphasia. *Evidence-Based Communication Assessment and Intervention*, 12(4), 147-151. DOI: 10.1080/17489539.2019.1582155
2. **Kim, E. S.** (Commentary Author) (2018): Examining whether choir participation improves functional communication in aphasia requires further study, *Evidence-Based Communication Assessment and Intervention*, 12(3), 105-110. DOI: 10.1080/17489539.2018.1505234

RESEARCH GRANT FUNDING (last 5 years)

2019 – 2021	Funder: Speech Pathology and Audiology Canada (Clinical Research Grant) Title: Capping and ICAP: Exploring the impact of an adapted intensive comprehensive aphasia program in a no-profit setting Role: Co-Investigator/Mentor Amount: \$3,500
2018 – 2019	Funder: Faculty of Rehabilitation Medicine (Mid-Career Stimulus Grant) Title: Enhancing neural plasticity in aphasia: Pairing non-invasive brain stimulation with intensive speech-language therapy Role: Primary Investigator Amount: \$10,000
2018 – 2021	Funder: CIHR (Joint Programming Initiative – More Years Better Lives) Title: Voice Adaptive Training for Older Adults with Aphasia Role: Co-investigator Amount: \$153,814
2016 – 2018	Funder: University of Alberta Hospital Foundation Title: Communication in Aging Initiative Role: Co- Primary Investigator Amount: \$112,000
2015 – 2016	Funder: Glenrose Rehabilitation Hospital Foundation (Clinical Research Grant Competition) Title: Enhancing neural plasticity in aphasia: A pilot study examining non-invasive brain stimulation and treatment intensity Role: Primary Investigator Amount: \$10,000

SCHOLARLY PRESENTATIONS

Peer-Reviewed Papers at Conferences (last 3 years; * denotes trainees, *presenting author in italics*)

1. *AL Harbi, M.**, Hubbard, H. I.*, Richardson, J. & **Kim, E. S.** (2019, November). Cautiously Optimistic: A Review of the State of Evidence for Using tDCS for Aphasia. 1-hour seminar presented at ASHA Annual Convention. Orlando, FL.
2. *AL Harbi, M.**, Hubbard, H. I.*, Richardson, J. & **Kim, E. S.** (2019, May). Finding optimal tDCS montage to improve naming in an individual with aphasia. Poster presented at Clinical Aphasiology Conference. Whitefish, MT.
3. **Kim, E. S.**, Suleman, S*. & Hopper, T. (2019, May). Linguistic and nonlinguistic decision making in aphasia. Oral platform presented at Clinical Aphasiology Conference. Whitefish, MT.

4. **Kim, E. S., Ruelling, A. Clark, M.B., Hoepner, J. & Sather, T.** (2019, March). More than a get-away: The Aphasia Camp experience. Round table session presented at the Aphasia Access Leadership Summit. Baltimore, MD.
5. **Kim, E. S. & Ruelling, A.** (2019, March). Experiential learning and the LPAA: A guide for facilitators. Round table session presented at the Aphasia Access Leadership Summit. Baltimore, MD.
6. ***Weishaupt, A., *George, S., *Komarnicki, L. & Kim, E.** (2018, October). Examining interdisciplinary competencies from volunteering at Alberta Aphasia Camp. Poster presented at 2018 International Institute for Qualitative Methodology Health Research Conference. Halifax, NS.
7. ***Lee, G. & Kim, E. S.** (2018, August). Augmented reading outcomes for people with alexia following treatment paired with transcranial direct current stimulation. Poster presented at the 2018 *Society for the Neurobiology of Language* Conference. Quebec City, QC.
8. **Kim, E., *Wilson, C., *Church, T., *Manuel, A., *Nguyen, N. & Tomlinson, H.** (2017, October). Current practices of speech-language pathologists serving culturally and linguistically diverse adults with communication disorders in Alberta. Poster presented at the 2017 ACSLPA Annual Conference. Edmonton, AB.
9. ***Lee, G., & Kim, E. S.** (2017, October). Dual-route reading treatment for individuals with alexia. Poster presented at the 2017 ACSLPA Annual Conference. Edmonton, AB.
10. ***Lee, G., *Sahadevan, S. & Kim, E. S.** (2017, October). Neural changes from transcranial direct current stimulation combined with reading treatment: Evidence from ERPs. Poster presented at the 2017 UNM Clinical Neuromodulation Conference. Albuquerque, NM.
11. ***Suleman, S., *Bartel, K., *Wilson, C. & Kim, E.** (2017, March). Making decisions with aphasia: A qualitative case study. Poster presented at the 2017 Aphasia Access Leadership Summit. Orlando, FL.
12. **Kim, E., *Garcia, J. R. & Ruelling, A.** (2017, March). Optimizing outcome measurement procedures for aphasia camp participation. Poster presented at 2017 Aphasia Access Leadership Summit. Orlando, FL.
13. ***Lee, G., *Sahadevan, S. & Kim, E.** (2017, January). ERP evidence for neural changes after pairing reading treatment with transcranial direct current stimulation. Poster presented at NYC Neuromodulation 2017 Conference. New York, NY.

Selected Lectures, Workshops, Webinars and Podcasts (last 5 years)

1. **Kim, E.** (2020, March, **Invited**). *Camp to clinic: Integrating principles of aphasia camp programs into the clinic*. Aphasia Institute Webinar Speaker Series 2020.
2. **Kim, E.** (2020, February, **Invited**). *Aphasia and Communication Access*. Brain Awareness Movement (BAM) Gala 2020.
3. **Kim, E.** (2019, September, **Invited**). *Cognition and Aphasia: Assessment, Intervention & Clinical Impact*. Alberta Health Services Central Zone Speech-Language Pathology Practice Day. Red Deer, AB.
4. **Kim, E.** (2019, May, **Invited**). *Decision Making in Aphasia*. University of Toronto Department of Speech-Language Pathology Colloquium Series. Toronto, ON.
5. **Kim, E.** (2019, April). *Cognition and Aphasia: Clinical Impact, Assessment & Intervention*. Alberta Presented at 2nd Aphasia Knowledge Exchange Day. Edmonton, AB.
6. **Kim, E.** (2018, January, **Invited**). *Applying Neuroplastic Principles to Aphasia Treatment*. Workshop for Alberta Health Services clinicians.
7. **Kim, E.** (2017, August, **Invited**). *Engaging Your Community*. In *Conversation with Dr. Esther Kim*. Aphasia Access Podcast Series, Episode 11. <https://www.aphasiaaccess.org/podcasts>

8. **Kim, E.** (2017, March, **Invited**). *Using Neuroscience to Maximize Language Recovery after Stroke*. Spotlight on Stroke: Brain Awareness Week Public Lecture.

TEACHING ACTIVITY

Graduate Courses

<i>CSD 520</i>	Adult Language Disorders I (3 credits)	2010 – present
<i>CSD 529</i>	Adult Language Disorders II (3 credits)	2019 – present

Graduate Student Supervision – Thesis Projects (PhD, MSc)

Supervisor/Co-Supervisor

2018 – current	Supervisor , M. Figeys, PhD Rehabilitation Science
2017 – current	Supervisor , C. Wilson, MScSLP/PhD Rehabilitation Science
2017 – 2019	Supervisor , G. Lee, MScSLP
2017 – 2018	Supervisor , H. I. Hubbard, PhD.; Post-Doctoral Fellow
2016 – 2019	Supervisor , M. Mendoza; MScSLP
2015 – 2018	Supervisor , M. AL Harbi; PhD Rehabilitation Science
2015 – 2016	Co-Supervisor , S. Sahadevan; MSc Rehabilitation Science
2015 – 2017	Supervisor , R. Garcia; MSc SLP
2013 – 2016	Co-Supervisor , S. Suleman; PhD Rehabilitation Science

SERVICE/PROFESSIONAL ACTIVITY

Selected Peer Review Activities

Research Grants

Dunhill Trust Research Grant (2019)
 New Frontiers in Research Fund – Exploration Grant LOIs (2019)
 ASHA Foundation Researcher-Practitioner Collaboration Grants (2019)

Awards/Scholarships

CIHR Fellowship Awards (2018, 2019, 2020)
 Canada Research Chair Tier 2 Award Nomination, External Reviewer (2016)
 Michael Smith Foundation for Health Research Scholar Program, External Reviewer (2016)

Journal Manuscripts

American Journal of Speech-Language Pathology and Audiology, Aphasiology, Applied Psycholinguistics, Attention, Perception & Psychophysics, Canadian Journal of Speech-Language Pathology & Audiology, Clinical Linguistics and Phonetics, Folia Phoniatica et Logopaedica, International Journal of Speech-Language Pathology, Journal of Communication Disorders, Journal of Interactional Research in Communication Disorders, Journal of the Neurological Sciences, Journal of Speech, Language, and Hearing Research, Neurobiology of Aging, Neuropsychologia, Neuropsychological Rehabilitation, Neuropsychology, Physiotherapy Canada, Seminars in Speech and Language, Topics in Stroke Rehabilitation

Conference Abstracts

ASHA Convention Program Review Committee, Adult Language Disorders (2018, 2014, 2013)
 ASHA Convention Program Review Committee, Cognitive Communication Disorders (2019)
 International Aphasia Rehabilitation Conference Scientific Program Committee (2020)

Service to Professional Organizations

2019 – present	Mentor, Peter Lougheed Leadership College, University of Alberta
2019	Program Committee, Aphasia Access Leadership Summit 2019

2017 – present	Alberta Rehabilitation Research Council
2017 – 2018	Heart and Stroke Foundation Canadian Stroke Best Practice Recommendations (CSBPR) Stroke Rehabilitation Writing Group
2015 – present	Writing Committee – Evidence-Based Management of Progressive Neurogenic Communication Disorders; Academy of Neurologic Communication Disorders and Sciences (ANCDS)
2014 – present	Alberta Health Services Provincial Speech Language Professional Practice Council (PSLPPC)

University Committees

<u>Departmental</u>	<u>Communication Sciences and Disorders, CSD</u>
2019-	Chair , Research Strategy & Supports Committee

<u>Faculty</u>	<u>Faculty of Rehabilitation Medicine, FRM</u>
2019 -	Member , FRM Research Committee
2019 -	Consultant , Rehabilitation Research Centre
2018 – 2019	Member , CSD Chair Search Committee
2018 – 2021	Member , Faculty Evaluation Committee

<u>University</u>	
2018 – 2021	Member , FRM Representative, Faculty of Nursing Council
2018 – 2021	Member, Graduate Scholarship Committee (Health Research)

HONORS AND AWARDS

2019	Graduate Research Supervision Award, Faculty of Rehabilitation Medicine
2019	Great Supervisor Award, Faculty of Graduate Studies and Research
2013	Faculty Teaching Award, Faculty of Rehabilitation Medicine