

JoAnn P. Silkes, Ph.D., CCC-SLP
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School of Speech, Language, and Hearing Sciences
San Diego State University
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EDUCATION

Ph.D. Speech and Hearing Sciences, University of Washington, 2009
M.S. Communicative Disorders, University of Wisconsin, 1990
B.A. Speech and Hearing Sciences, Indiana University, 1988

RESEARCH AND TEACHING INTERESTS

Implicit learning and memory processes in aphasia
Acquired neurogenic communication disorders
Medical speech-language pathology

ACADEMIC APPOINTMENTS

11/2019 – Present	Faculty Member, Joint SDSU/UCSD Doctoral Program in Language and Communicative Disorders
1/2019 – Present	Assistant Professor, School of Speech, Language, and Hearing Sciences, San Diego State University
6/2013 – 12/2018	Research Assistant Professor, Department of Speech and Hearing Sciences, University of Washington
3/2013 – 6/2013	Research Associate, Department of Speech and Hearing Sciences, University of Washington
6/2012 – 3/2013	Clinical Instructor, Department of Speech and Hearing Sciences, University of Washington
2010 – 2012	Post-doctoral Research Fellow, University of Washington Advanced Rehabilitation Research Training Grant (NIDRR H133P080008) Department of Rehabilitation Medicine, University of Washington
2010	Instructor, Department of Speech and Hearing Sciences, University of Washington
2010	Research Associate, Aphasia Laboratory, University of Washington
2008	Teaching Assistant, Department of Speech and Hearing Sciences, University of Washington
2005	Teaching Assistant, Department of Speech and Hearing Sciences, University of Washington
2002-2009	Graduate Student Researcher, Spoken Language Production Laboratory, University of Washington
2000	Adjunct Professor, School of Health and Medical Sciences, Seton Hall University
1996-1999	Adjunct Professor, Department of Language and Communication Sciences, The College of New Jersey (formerly Trenton State College)
1989-1990	Project Assistant, Trace Research and Development Center, University of Wisconsin
1987-1988	Research Assistant, Indiana Speech Training Aid Project, Indiana University
1986-1987	Research Assistant, Department of Linguistics, Indiana University

HONORS

A) National

- 2012 - 2021 American Speech-Language-Hearing Association Award for Continuing Education
- 2008 Invited Participant, American Speech-Language-Hearing Association Lessons for Success Conference

B) University

- 2021 SDSU Student Research Symposium Deans Award from the College of Health and Human Services for a student poster for which I was research mentor and co-author
- 2020-present Dr. Sadanand Singh Endowed Professor in Speech and Language Sciences, San Diego State University School of Speech, Language, and Hearing Sciences
- 2005-2007 Predoctoral Research Traineeship, University of Washington Department of Speech and Hearing Sciences (NIH 5T32DC000033-14)
- 1990 Communicative Disorders Supervisor Trainee Program, University of Wisconsin
- 1988 Graduation from Indiana University with High Distinction
- 1988 Honors Program, Indiana University
- 1987 Phi Beta Kappa
- 1984-1988 Indiana University Founders Day Award for Academic Achievement

FUNDING HISTORY

A) Funded Grants and Fellowships

- 2020-2021 Attentional Engagement of Linguistic and Nonlinguistic Stimuli in Aphasia – SDSU University Grant Program – \$10,000. Role: PI
- 2013-2016 Masked Priming Treatment for Anomia – NIDCD R03DC012643-01A1 - \$300,000. Role: PI
- 2011 Walter C. and Anita C. Stolov Research Fund, University of Washington Department of Rehabilitation Medicine – Awarded May, 2011 - Support to pay participants in an ERP study of masked priming effects of aphasia - \$1000. Role: PI
- 2010-2012 University of Washington Advanced Rehabilitation Research Training Grant (NIDRR H133P080008). PI: Deborah Kartin. Role: Post-doctoral research fellow.
- 2006-2009 Ruth L. Kirschstein National Research Service Individual Fellowship Award – NIDCD 1 F31 DC008736-03 – \$99,768
- 2007 Student Technology Fee Grant – Co-writer of Student Technology Fee Committee Proposal awarded to the UW Speech and Hearing Sciences Student Research Lab - \$18,638
- 1988-1989 University of Wisconsin Alumni Research Foundation Fellowship - Tuition and stipend

B) Other Funding

- 2017-2021 Translation and Clinical Implementation of a Test of Language and Short-term Memory (STM) in Aphasia – NIDCD 1 R01 DC016094-01A1. PI: Nadine Martin. Role: Acting site PI, .5 FTE.
- 2017 Assessment of Anomia: Improving Efficiency and Utility Using Item Response Theory – NIDCD 5 R03 DC014556 - \$135,755 – PI: Gerasimos Fergadiotis. Role: Data collection at UW as a remote site.
- 2016-2017 A Prospective, Controlled Study of Rehabilitation of Anomia in Aphasia - VA RR&D Merit Review Grant #C6572R – PI: Diane Kendall. Role: Primary creator of a training manual for Phonomotor Treatment.
- 2009 Research Symposium in Clinical Aphasiology NIDCD Student Fellowship – Support to attend the 2009 Clinical Aphasiology Conference and participate in the associated Research Symposium - \$1500
- 2008 American Speech-Language-Hearing Association Travel Award – Full support to attend the 2008 ASHA Lessons for Success Research Conference
- 2008 University of Washington Graduate School Fund for Excellence and Innovation Travel Award – Funding to present research at the 2008 Conference on Motor Speech - \$250

C) Grants Submitted and Pending

- 2022 The time course of automatic spreading activation in children with developmental language disorder and its relationship with semantic deficits - Ruth L. Kirschstein National Research Service Award F31 proposal submitted to NIDCD – Role: Co-sponsor
- 2022 Identifying active ingredients in anomia treatment using implicit and explicit priming. R01 proposal resubmitted to NIDCD as part of a multi-site P50 Clinical Research Center Grant, Consortium on Aphasia Intervention Development and Implementation. – Role: Co-PI (Stacy Harnish, Co-PI; Nadine Martin, P50 PI)

D) Grants Submitted but Not Funded

- 2022 Linguistic and non-linguistic processing in aphasia. Proposal submitted to the San Diego State University Summer Undergraduate Research Program. Role: PI
- 2019 Engaging stakeholders in developing a self-management intervention for adults with chronic speech and language disorders – Research Grant proposal submitted to the University of Washington Royalty Research Fund. – PI: Carolyn Baylor. Role: Collaborator
- 2017 Pre-conscious processing in aphasia – R21 grant proposal submitted to NIDCD. – Role: PI
- 2016 Community access for people with communication disorders – Grant pre-proposal submitted to the Robert Wood Johnson Foundation “Global Ideas for U.S. Solutions” open solicitation. – Role: Co-PI (Carolyn Baylor, Co-PI)
- 2015 Implicit treatment of phonological processes in aphasia – SPiRE grant proposal submitted to VA. – Role: PI

- 2015 Repetition priming in aphasia treatment – Research Grant proposal submitted to the University of Washington Royalty Research Fund. – Role: PI
- 2015 Investigation of subliminal and pre-conscious processes in aphasia – R01 proposal submitted to NIDCD. – Role: PI
- 2014 Implicit treatment of phonological processes in aphasia – Research Grant proposal submitted to the University of Washington Royalty Research Fund.
- 2012 Masked priming treatment for anomia – Clinical Research Grant proposal submitted to the American Speech-Language-Hearing Foundation

MENTORING EXPERIENCE

Christina Sen – Doctoral Co-Mentor – in progress
Ashlie Pankonin – Doctoral Lab Rotation – completed December, 2021
Emily Simon – Master’s Research Experience – completed May, 2021
Lindsay Hill – Master’s Research Experience – completed May, 2021
Rana Tabrizi – Master’s Research Experience – completed May, 2020
Logan Walton – Master’s Thesis – completed August, 2018
Sophia Lalli – Master’s Thesis – completed August, 2018
Logan Walton – Undergraduate Honors Thesis – completed June, 2015
Kaitlin Winterstein – Doctor of Audiology Thesis project – completed June, 2014
Rebecca Chao – Undergraduate Honors Thesis – completed June, 2014
Kristianne Dierkes – Master’s Thesis – completed August, 2011
So Ra Choe – Undergraduate Honors Thesis – completed June, 2006

THESIS COMMITTEE SERVICE

Ashlie Pankonin – Doctoral Dissertation – In progress
Carolyn Baker – Doctoral Dissertation – In progress
Reva Zimmerman – Doctoral Dissertation – completed December, 2020
Victoria Lai – Doctoral committee – September, 2016 – August 2018
Kristen Elliott – Master’s Thesis – completed June, 2015

MANUSCRIPTS IN REFEREED JOURNALS

^ Indicates a student under my supervision.

* These authors contributed equally to this work

Tabrizi^{^*}, R., Walton^{^*}, L., Simon[^], E., and **Silkes, J.P.** (2021). Explicit repetition priming treatment for anomia. *American Journal of Speech-Language Pathology*. Advance online publication. https://doi.org/10.1044/2021_AJSLP-20-00278

Silkes, J.P. and Anjum, J. (2021). The role and use of event-related potentials (ERPs) in aphasia: A scoping review. *Brain and Language*, 219, 104966. <https://doi.org/10.1016/j.bandl.2021.104966>

Silkes, J.P., Fergadiotis, G., Graue, K., and Kendall, D.L. (2021). Effects of Phonomotor Therapy and Semantic Feature Analysis on Discourse Production. *American Journal of Speech-Language Pathology*, 30(1S), 441-454. https://doi.org/10.1044/2020_AJSLP-19-00111

Silkes, J.P., Zimmerman, R.M., Greenspan, W., Reinert, L., Kendall, D.L., and Martin, N. (2021). Identifying verbal short-term memory and working memory impairments in

individuals with very mild aphasia. *American Journal of Speech-Language Pathology*, 30(1S), 391-406. https://doi.org/10.1044/2020_AJSLP-19-00105

- Silkes, J.P.**, Baker, C., and Love, T. (2020). The time course of priming in aphasia: An exploration of learning along a continuum of linguistic processing demands. *Topics in Language Disorders*. 40(1), 54-80. <https://doi.org/10.1097/TLD.0000000000000205>
- Hula, W.D., Fergadiotis, G., Swiderski, A.M., **Silkes, J.P.**, and Kellough, S. (2019). Empirical evaluation of computer adaptive alternative short forms of the assessment of anomia severity. *Journal of Speech, Language, and Hearing Research*. 63(1), 163-172. https://doi.org/10.1044/2019_JSLHR-L-19-0213
- Minkina, I., **Silkes, J.P.**, Bislick, L., Madden, E.B., Lai, V., Hunting Pompon, R., Torrence, J., Zimmerman, R.M., and Kendall, D. (2019). The Influence of Phonomotor Treatment on Word Retrieval: Insights from Naming Errors. *Journal of Speech, Language, and Hearing Research*. https://doi.org/10.1044/2019_JSLHR-L-19-0014
- Zimmerman, R.M., **Silkes, J.P.**, Kendall, DL, and Minkina, I. (2019). The link between verbal short-term memory and anomia treatment gains. *American Journal of Speech-Language Pathology*, 28, 1039-1052. https://doi.org/10.1044/2019_AJSLP-18-0176
- Lai, W.V., **Silkes, J. P.**, Minkina, I. & Kendall, D.L. (2019) Generalisation and maintenance across word classes: comparing the efficacy of two anomia treatments in improving verb naming, *Aphasiology*. <https://doi.org/10.1080/02687038.2019.1587376>
- Silkes, J.P.**, Fergadiotis, G., Hunting Pompon, R., Torrence, J., and Kendall, D.L. (2018). Effects of Phonomotor Treatment on discourse production. *Aphasiology*. <https://doi.org/10.1080/02687038.2018.1512080>
- Silkes, J.P.** (2018). Masked repetition priming treatment for anomia. *Journal of Speech, Language, Hearing Research*, 61: 690-712. https://doi.org/10.1044/2017_JSLHR-L-17-0192.
- Kendall, D.L., Minkina, I., Bislick, L., Grabowski, T., Phatak, V., **Silkes, J.P.**, and Ojemann, J. (2017). Language treatment of proper name retrieval prior to anterior temporal lobe surgery: Can naming skills be preserved? *Journal of Rehabilitation Research and Development*, 53, 813-826. <https://doi.org/10.1682/JRRD.2014.12.0310>.
- Silkes, J.P.** and Winterstein, K. (2017). Speech-language pathologists' use of hearing screening for clients with aphasia: Challenges, potential solutions, and future directions. *American Journal of Speech Language Pathology*. https://doi.org/10.1044/2016_AJSLP-14-0181.
- Minkina, I., Oelke, M., Bislick, L. P., Brookshire, C. E., Pompon, R. H., **Silkes, J. P.** and Kendall, D. L. (2015). An investigation of aphasic naming error evolution following phonomotor treatment. *Aphasiology*. <https://doi.org/10.1080/02687038.2015.1081139>.
- Silkes J.P.** (2015). Masked repetition priming in treatment of anomia: A Phase 2 study. *American Journal of Speech-Language Pathology*. https://doi.org/10.1044/2015_AJSLP-14-0138.
- Minkina, I., Ojemann, J., Grabowski, T., **Silkes, J.P.**, Phatak, V., and Kendall, D.L. (2013). Treatment of proper name retrieval deficits in an individual with temporal lobe epilepsy. *American Journal of Speech-Language Pathology*, 22, S250-S255. [https://doi.org/10.1044/1058-0360\(2012/12-0048\)](https://doi.org/10.1044/1058-0360(2012/12-0048))
- Silkes, J.P.** and Rogers, M.A. (2012). Masked priming in aphasia: Evidence of altered automatic spreading activation. *Journal of Speech, Language, and Hearing Research*, 55, 1613-1625. [https://doi.org/10.1044/1092-4388\(2012/10-0260\)](https://doi.org/10.1044/1092-4388(2012/10-0260))

- Silkes, J.P.**, Dierkes[^], K.A., and Kendall, D.L. (2012). Masked repetition priming effects on naming in aphasia: A phase I treatment study. *Aphasiology*, 27, 381-397.
<https://doi.org/10.1080/02687038.2012.745475>
- Silkes, J.P.** (2012). Providing audiological services to people with aphasia: Considerations, preliminary recommendations, and a call for research. *American Journal of Audiology*, 21, 3-12. [https://doi.org/10.1044/1059-0889\(2012/10-0002\)](https://doi.org/10.1044/1059-0889(2012/10-0002))
- Silkes, J.P.** and Rogers, M.A. (2010). Perception of visually masked stimuli by individuals with aphasia: A methodological assessment and preliminary theoretical implications. *Aphasiology*, 24, 763-774. <https://doi.org/10.1080/02687030903509340>
- Silkes, J.P.**, McNeil, M.R., and Drton, M. (2004). Simulation of Aphasic Naming Performance in Non-Brain-Damaged Adults. *Journal of Speech, Language, and Hearing Research*, 47(3), 610-623. [https://doi.org/10.1044/1092-4388\(2004/047\)](https://doi.org/10.1044/1092-4388(2004/047))
- Katz, R.A., LaPointe, L.L., Markel, N.N., and **Silkes, J.P.** (2004). Coverbal Behavior and Aphasic Speakers: Revisited. *Aphasiology*, 18(12), 1221-1225.
<https://doi.org/10.1080/02687030444000354>

OTHER PUBLICATIONS

- Silkes, J.P.**, Oelke, M., Allen, W.M., and Kendall, D.L. (2017). Phonomotor treatment: Principles and Methods. Available at <https://canvas.uw.edu/courses/1166215>.
- Silkes, J.P.** (2012, June 05). Balancing Act: Seven strategies for providing audiological services to adults with aphasia. *The ASHA Leader*.
- Silkes, J.P.** (2003). Cerebral vascular imaging: Methods, applications, and considerations. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 13(1), pp. 10-17.
- Silkes, J.** (2000). [Review of the book Anatomy and Physiology for Speech, Language, and Hearing, 2nd Edition and the videotape series Video Anatomy and Physiology Labs for Speech and Language]. *Ear and Hearing*, 21(4), p. 342.

MANUSCRIPTS IN PROGRESS AND SUBMITTED

* These authors contributed equally to this work

- Pankonin^{^*}, A.H. and **Silkes, J.P.*** (Submitted). Timing of implicit processes in aphasia: An ERP investigation of masked priming effects.
- Silkes, J.P.**, Cannon[^], L., Gibbs[^], S., Lai, W.V., and Zimmerman, R. (Manuscript in preparation). Effects of Attention Process Training on word retrieval in attention deficit disorder.
- Silkes, J.P.** and Chao[^], R. (Manuscript in preparation). Visibility of masked linguistic, semi-linguistic, and non-linguistic stimuli: Evidence for domain-general impairments in aphasia.
- Silkes, J.P.**, Castro, N., Bislick, L., Madden, E.B., Zimmerman, R.M., and Hunting Pompon, R. (Manuscript in preparation). Maximizing outcomes in restorative aphasia treatment: Models, measures, and predictors.

PUBLISHED ABSTRACTS

*These conference proceedings were published under my former name.

- Rogers, M.A. and **Silkes, J.P.** (2006). Word frequency and the phonologic similarity effect: An investigation of spoken language production mechanisms. *Stem-,Spraak-en Taalpathologie*, 14, 44.
- Rogers, M.A., Off, C.A., **Silkes, J.**, Potts, A., Kenny A., and Pompon, R.H. (2006). The effect of repetition priming on picture naming accuracy and latency in individuals with aphasia. *Brain and Language*, 99, 199-200.
- Cress, C.J., French, G.J., and **Tew*, J.P.** (1991). Age-related differences in interface control in normally developing children. Proceedings of the RESNA 14th Annual Conference, Washington, D.C., pp. 257-259.
- Cress, C.J. and **Tew*, J.P.** (1990). Cognitive skills associated with operation of various interfaces. Proceedings of the RESNA 13th Annual Conference, Washington, D.C., pp. 251-252.

POSTERS AND PRESENTATIONS

^ Indicates a student under my supervision.

- Pankonin^, A.H. and **Silkes, J.P.** (2022). The Time Course of Automatic Spreading Activation in Aphasia: A Masked Priming and ERP Investigation. Technical Research Presentation submitted to the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.
- Mueller^, S., Wan^, S., and **Silkes, J.P.** (2022). Repetition priming treatment for anomia: effects of a multiple-exemplar protocol. Poster presentation at the Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Zimmerman, R., Dickey, M.W., **Silkes, J.P.**, and Kendall, D. (2022). Baseline semantic and phonological abilities as predictors of anomia treatment outcomes. Platform presentation at the Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Wan^, S., Mueller^, S., and **Silkes, J.P.** (2022). Explicit repetition priming in treatment of anomia. Poster presentation at the SDSU Student Research Symposium.
- Hill^, L. and **Silkes, J.P.** (2021). Online Administration of the Comprehensive Aphasia Test. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.
- Greenspan, W., **Silkes, J.P.**, Vieira, S., Zimmerman, R., and Martin, N. (2021). Hidden Abilities, Hidden Disabilities: Assessment at the Margins of Aphasia. Oral Seminar presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C.
- Silkes, J.P.**, Tabrizi^, R., and Walton^, L.T. (2021). A preliminary exploration of repetition priming treatment for anomia. Poster presented at the Clinical Aphasiology Conference, held virtually due to COVID-19.
- Castro, N., Kendall, D.L., and **Silkes, J.P.** (2021). Phonological structure of the lexicon as a predictor of response generalization in aphasia treatment. Poster presented at the Clinical Aphasiology Conference, held virtually due to COVID-19.
- Hill^, L. and **Silkes, J.P.** (2021). Online Administration of the Comprehensive Aphasia Test. Poster presentation at the SDSU Student Research Symposium.
- Silkes, J.P.** (2020). Memory, Attention & Aphasia: What to think about, how to measure it, and why it matters. Invited talk for the Medical Speech-Language Pathology Council of California.

- Greenspan, W., **Silkes, J.P.**, Vieira, S., Zimmerman, R., and Martin, N. (2020). Hidden abilities, hidden disabilities: Assessment at the margins of aphasia. Seminar accepted to the American Speech-Language-Hearing Association Annual Convention, San Diego, CA. *Conference cancelled due to COVID-19.*
- Tabrizi[^], R., Simon[^], E., and **Silkes, J.P.** (2020). Repetition priming treatment of anomia. Poster accepted to the American Speech-Language-Hearing Association Annual Convention, San Diego, CA. *Conference cancelled due to COVID-19.*
- Hill[^], L. and **Silkes, J.P.** (2020). Exploring attention in aphasia: A review and integration of cognitive and language models. Poster accepted to the American Speech-Language-Hearing Association Annual Convention, San Diego, CA. *Conference cancelled due to COVID-19.*
- Silkes, J.P.**, Tabrizi[^], R., and Walton[^], L.T. (2020). A preliminary exploration of repetition priming treatment for anomia. Poster accepted to the Clinical Aphasiology Conference, Waimea, HI. *Conference cancelled due to COVID-19.*
- Castro, N., Kendall, D.L., and **Silkes, J.P.** (2020). Phonological structure of the lexicon as a predictor of response generalization in aphasia treatment. Poster accepted to the Clinical Aphasiology Conference, Waimea, HI. *Conference cancelled due to COVID-19.*
- Tabrizi[^], R. and **Silkes, J.P.** (2020). Explicit repetition priming in treatment of anomia. Poster presentation at the San Diego State University Student Research Symposium.
- Silkes, J.P.**, Kendall, D., Castro, N., Bislick, L., Zimmerman, R., Hunting Pompon, R., and Madden, E. (2019). Maximizing outcomes in restorative aphasia treatment: Models, measures, and predictors. Platform presentation at the American Speech-Language-Hearing Association annual convention, Orlando, FL.
- Lalli[^], S.K. and **Silkes, J.P.** (2019). Attentional Blink effects for linguistic and non-linguistic stimuli in aphasia. Poster presentation at the American Speech-Language-Hearing Association annual convention, Orlando, FL.
- Walton[^], L. and **Silkes, J.P.** (2019). Effects of word prime repetition treatment on anomia. Poster presentation at the American Speech-Language-Hearing Association annual convention, Orlando, FL.
- Silkes, J.P.** and Anjum, J. (2019). Understanding event-related potentials in aphasia: How to use them and how they've been used. Poster presentation at the American Speech-Language-Hearing Association annual convention, Orlando, FL.
- Minkina, I., Bislick, L., Madden, E.B., Lai, V., Hunting Pompon, R., **Silkes, J.**, Torrence, J., Zimmerman, R., and Kendall, D.L. (2019). The Influence of Phonomotor Treatment on Word Retrieval Accuracy and Naming Errors. Platform presentation at the Clinical Aphasiology Conference, Whitefish, MT.
- Zimmerman, R., **Silkes, J.P.**, Minkina, I., and Kendall, D.L. (2019). The link between verbal short-term memory and anomia treatment gains. Poster presentation at the Clinical Aphasiology Conference, Whitefish, MT.
- Silkes, J.P.**, Fergadiotis, G., Graue, K., and Kendall, D.L. (2019). Effects of Phonomotor Therapy and Semantic Feature Analysis on discourse production. Platform presentation at the Clinical Aphasiology Conference, Whitefish, MT.
- Zimmerman, R., **Silkes, J.P.**, Greenspan, W., Reinert, L., Vieira, S., McCaffery, K., Kendall, D., and Martin, N. (2019). Identifying verbal short-term memory and working memory impairments in individuals with very mild aphasia. Poster presentation at the Clinical Aphasiology Conference, Whitefish, MT.

- Silkes, J.P.** and Illich, L. (2018). How to deliver difficult news: The good, the bad and the...” Invited presentation at the UW Speech and Hearing Department’s lecture series, Ascending the Peaks of Excellence in Clinical Supervision, Seattle, WA.
- Silkes, J.P.**, Lai, V., Madden, E., and Minkina, I. (2017). Planning for generalization in aphasia treatment: Making language models work for you. Presentation at the American Speech-Language-Hearing Association annual convention, Los Angeles, CA.
- Silkes, J.P.** and Chao[^], R. (2017). Visibility of linguistic and non-linguistic masked stimuli in aphasia. Platform presentation at the Clinical Aphasiology Conference, Snowbird, UT.
- Silkes, J.P.** (2016). Shifting principles in aphasia therapy: What could possibly be new? Presentation at the Washington Speech-Language-Hearing Association annual convention. Tacoma, WA.
- Silkes, J.P.** (2016). Research Skills for Clinicians: Understanding and Contributing to the Research Base in Speech-Language Pathology. Poster presented at the American Speech-Language-Hearing Association annual convention, Philadelphia, PA.
- Silkes, J.P.** (2016). Effects of masked repetition priming in anomia treatment. Poster presented at the Clinical Aphasiology Conference, Charlottesville, VA.
- Pompon, R.H., Oelke, M., Elliott, K., Minkina, I., Brookshire, C.E., **Silkes, J.P.**, and Kendall, D. (2016). Do linguistic and non-linguistic factors predict response to phonomotor treatment in 26 individuals with aphasia? Poster presented at the Clinical Aphasiology Conference, Charlottesville, VA.
- Silkes, J.P.** and Chao[^], R. (2015). Thresholds of visibility for masked lexical, non-lexical, and non-linguistic items in aphasia. Poster presented at the Academy of Aphasia annual meeting, Tucson, AZ.
- Silkes, J.P.** (2015) Research Skills for Clinicians. Presentation at the Washington Speech-Language-Hearing Association annual convention. Tacoma, WA.
- Silkes, J.P.** (2015). Treating word retrieval impairments in children and adults. Invited presentation to the Seattle Children’s Hospital Department of Speech-Language Pathology, Seattle, WA.
- Silkes, J.P.** (2015). What could possibly be new in aphasia therapy? Invited presentation to the Virginia Mason Medical Center Department of Rehabilitation, Seattle, WA.
- Silkes, J.P.** and Winterstein[^], K. (2014). The role of hearing screenings in communication assessments for individuals with aphasia. Poster presented at the American Speech-Language-Hearing Association annual convention. Orlando, FL.
- Silkes, J.P.** (2014). Using Masked Repetition Priming in Treatment of Anomia: A Phase 2 Study. Platform presentation at the Clinical Aphasiology Conference, St. Simons Island, GA.
- Chao[^], R. and **Silkes, J.P.** (2014). Visibility of masked items in aphasia. Poster presented at the University of Washington Undergraduate Research Symposium.
- Minkina, I., Oelke, M., Bislick, L.P., Brookshire, C.E., Pompon, R.H., **Silkes, J.**, and Kendall, D.L. (2014). Evolution of aphasic naming errors following phonomotor treatment: A replication and extension. Poster presented at the Clinical Aphasiology Conference, St. Simons Island, GA.

- Silkes, J.P.** (October, 2013). Explicit vs. Implicit Processes in Language: Theory to Treatment. Invited presentation at the Washington Speech, Language, Hearing Association annual convention. Everett, WA.
- Silkes, J.P.**, Minkina, I., Kendall, D., Grabowski, T., Bislick, L., del Toro, C., Phatak, V. and Ojemann, J. (November, 2012). Mitigation of proper noun retrieval impairments in temporal lobe epilepsy. Presentation at the American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Silkes, J.P.**, Minkina, I., Kendall, D., Grabowski, T., Bislick, L., del Toro, C., Phatak, V. and Ojemann, J. (November, 2012). Mitigation of proper noun retrieval impairments in temporal lobe epilepsy. Presentation at the American Speech-Language-Hearing Association annual convention, Atlanta, GA.
- Minkina, I., Ojemann, J., Grabowski, T., Bislick, L., Phatak, V., **Silkes, J.**, and Kendall, D. (October, 2012). Reorganization of language prior to temporal lobe surgery: Can deficits be mitigated? Case Study of 3 Individuals with Epilepsy. Poster presented at the Academy of Aphasia, San Francisco, CA.
- Silkes, J.P.** (October, 2012). Models of language representation in the brain. Invited presentation at the Washington Speech, Language, Hearing Association annual convention. Tacoma, WA.
- Minkina, I., Ojemann, J.G., Grabowski, T.J., **Silkes, J.P.**, and Kendall, D.L. (May, 2012). The reorganization of proper nouns: treatment of proper noun retrieval deficits in an individual with temporal lobe epilepsy. Poster presented at the Clinical Aphasiology Conference, Lake Tahoe, CA.
- Silkes, J.P.**, Brookshire, C.E., Dierkes, K., and Kendall, D.L. (May, 2012). Masked priming treatment for anomia. Poster presented at the Clinical Aphasiology Conference, Lake Tahoe, CA.
- Silkes, J.P.**, Kendall, D., and Osterhout, L. (April, 2012). Assessment of automatic spreading activation in anomia through event-related potential responses to masked priming. Poster presented at the University of Washington Department of Rehabilitation Medicine Justus F. Lehmann Symposium, Seattle, WA.
- Dierkes, K., Kendall, D., and **Silkes, J.P.** (November, 2011). Masked repetition priming in anomia. Poster presented at the annual convention of the American Speech Language Hearing Association, San Diego, CA.
- Silkes, J.P.** and Rogers, M.A. (February, 2011). Masked priming investigation of automatic spreading activation deficits in aphasia. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Silkes, J.P.** and Rogers, M.A. (May, 2009). Parameters of implicit priming in aphasia. Poster presented at the Clinical Aphasiology Conference, Keystone, CO.
- Silkes, J.P.** and Rogers, M.A. (March, 2008). Word frequency and phonologic similarity: Investigations into phonological processing for speech production. Poster presented at the Conference on Motor Speech, Monterey, CA.
- Silkes, J.P.** and Rogers, M.A. (November, 2006). The phonologic similarity effect & word frequency: A replication. Poster presented at the American Speech-Language-Hearing Association, Miami Beach, FL.
- Silkes, J.P.** and Rogers, M.A. (November, 2005). Word frequency and the phonologic similarity effect. Presentation at the American Speech-Language-Hearing Association, San Diego, CA.

Silkes, J.P. and Rogers, M.A. (October, 2005). Word frequency and the phonologic similarity effect. Poster presented at the Washington Speech-Language-Hearing Association, Blaine, WA.

COURSES TAUGHT

San Diego State University:

SLHS 609A – Acquired Neurogenic Language and Cognitive Disorders I
SLHS 609B – Acquired Neurogenic Language and Cognitive Disorders II
SLHS 798 – Counseling and Treatment for Acquired Language Disorders

University of Washington:

SPHSC 261 - Nature of Sound (teaching assistant)
SPHSC 425 - Speech, Language, Hearing and the Brain (taught the Language portion)
SPHSC 445 - Models of Speech
SPHSC 449 - Neuroanatomy and Neurologic Disorders Across the Lifespan
SPHSC 532 - Assessment and Treatment of Neurogenic Language Disorders
SPHSC 538 – Cognitive-Communication Disorders
SPHSC 542/565 - Counseling Skills for SLP and Audiology (co-taught with audiology faculty)
SPHSC 546 - Advanced Language Disorders
SPHSC 552 - Advanced Practicum in Speech Pathology Management
SPHSC 562 – Doctoral Language Seminar

Seton Hall University:

Anatomy and Physiology of Speech

The College of New Jersey:

Adult Neurogenic Communication Disorders

CLINICAL EXPERIENCE

1996 – 2000	Senior Speech-Language Pathologist, JFK Medical Center, Edison, NJ
1993 – 1996	Staff Speech-Language Pathologist, JFK Medical Center, Edison, NJ
1991 – 1993	Staff Speech-Language Pathologist, St. Lawrence Rehabilitation Center, Lawrenceville, NJ
1991	Staff Speech-Language Pathologist, The Good Samaritan Hospital of Maryland, Inc., Baltimore, MD
1990 – 1991	Clinical Fellow, Speech-Language Pathology, The Good Samaritan Hospital of Maryland, Inc., Baltimore, MD

CERTIFICATIONS, LICENSURE, AND MEMBERSHIPS

2020 – Present	Licensed to practice speech-language pathology in California
2011 – Present	Academy of Aphasia
2011 – 2016	International Neuropsychological Society
2011 – 2013	Society for the Neurobiology of Language
2006 – 2019	Licensed to practice speech-language pathology in Washington State
2004 – Present	Academy of Neurologic Communication Disorders and Sciences
2004 – 2019	Washington Speech-Language-Hearing Association
1997 – 2000	New Jersey Speech-Language-Hearing Association
1991 – 2001	Licensed to practice speech-language pathology in New Jersey

1991 – 1992 Licensed to practice speech-language pathology in Maryland
1991 – Present American Speech-Language-Hearing Association
1991 – Present American Speech-Language-Hearing Association Certificate of Clinical Competence

SERVICE

2021 Reviewer for the ASHA Foundation New Century Scholars Doctoral Scholarship program

2021 Member, Clinical Aphasiology Conference Program Committee

2021 – Present Served on the San Diego State University School of Speech, Language, and Hearing Sciences Graduate Admissions Committee

2020 – Present Served on the San Diego State University School of Speech, Language, and Hearing Sciences Diversity, Equity, and Inclusion Committee

2020 Served on the Adult Language Disorders Program Committee for the American Speech-Language-Hearing Association annual convention

2020 – Present Chair, Academy of Neurologic Communication Disorders and Sciences Evidence-Based Clinical Research Committee

2019 Reviewer for VA Sensory Systems/Communication Disorders Merit Grant application

2018 – 2020 Secretary, Academy of Neurologic Communication Disorders and Sciences

2017 Associate Editor for a manuscript submitted to the *American Journal of Speech-Language Pathology*

2016 – 2017 Chair, Academy of Neurologic Communication Disorders and Sciences Continuing Education Committee

2016 Served on the Program Committee for the Clinical Aphasiology Conference

2015 Reviewer for the UW Alcohol and Drug Abuse Institute Small Grants Program

2015 Reviewer for Council of Academic Programs in Communication Sciences and Disorders / Plural Publishing Research Award grant applications

2014 - 2017 Served on the Education and Standards Committee for the Academy of Neurologic Communication Disorders and Sciences

2014 - 2015 Served on the University of Washington Department of Speech and Hearing Sciences graduate admissions committee

2014 Served on the Program Committee for the Clinical Aphasiology Conference

2014 Reviewer for VA Sensory Systems/Communication Disorders Merit Grant application

2012 Served on the Adult Language Disorders Program Committee for the American Speech-Language-Hearing Association annual convention

2012 Served on the University of Washington Department of Speech and Hearing Sciences graduate admissions committee

2011 Keynote speaker for University of Washington Aphasia Survivor and Caregiver Retreat

2011 Reviewer for the American Speech-Language-Hearing Foundation Advancing Academic-Research Careers Award grant proposals

2010 – 2016 University of Washington Aphasia Survivor and Caregiver Retreat Planning Committee

2010 Reviewer for University of Washington Royalty Research Fund grants
2005 – 2008 Member, Student Research Lab Committee, University of Washington
Department of Speech and Hearing Sciences
2004 – 2007 Co-coordinator of a research tool learning series for doctoral students,
University of Washington, Department of Speech and Hearing Sciences

Ad Hoc Reviewer for the following journals:

American Journal of Speech Language Pathology
Aphasiology
Brain and Language
Journal of Communication Disorders
Journal of Experimental Psychology: Learning, Memory and Cognition
Journal of Speech, Language, and Hearing Research
Neurolinguistics
Neurology
Parkinson's Disease
Topics in Language Disorders