

Shannon M. Sheppard, PhD, CCC-SLP

Department of Communication Sciences & Disorders

Chapman University

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EDUCATION

Post-Doctoral Fellow & Clinical SLP Fellow Johns Hopkins University School of Medicine, Baltimore, MD, 2017 – 2019
Department of Neurology, Stroke Cognitive Outcomes & Recovery Laboratory
Advisor: Argye E. Hillis, MD

Post-Doctoral Fellow San Diego State University, San Diego, CA, 2016 – 2017
Department of Psychology, Spatio-Temporal Brain Imaging Laboratory
Advisor: Ksenija Marinkovic, PhD

PhD University of California, San Diego and San Diego State University, 2016
Joint Doctoral Program in Language & Communicative Disorders
Dissertation: *Auditory Sentence Processing in Unimpaired and Impaired Adult Listeners: The Influence of Structure, Prosody, and Thematic Fit*
Advisors: Lewis Shapiro, PhD, Tracy Love, PhD, Phillip Holcomb, PhD, & Katherine Midgley, PhD

B.A. Chapman University, Orange, CA, 2007 (*Summa Cum Laude*)
Department of Psychology (Chemistry minor)
Thesis: *A Systematic Review and Meta-Analysis of Psychotherapies and Psychopharmacotherapies as Treatments for Depression*
Advisors: Steven Schandler, PhD, & John Flowers, PhD

APPOINTMENTS

Chapman University

Department of Communication Sciences & Disorders Assistant Professor, 2020 – Current

Johns Hopkins University School of Medicine

Department of Neurology Adjunct Assistant Professor, 2019 – Current

GRANTS

FUNDED

2020-2021 “Influences of Typography on Reading Comprehension”; Readability Matters - The Giving Back Fund,
Role: PI - \$70,294

2019-2022 “The Neural Basis of Impaired Affective Prosody in Alzheimer's Disease and Frontotemporal Degeneration”; NIH, National Institutes of Health,
Role: Co-investigator - \$248,073 (DC015466 03S1)

2018-2020 “Recovery of Affective Prosody After Stroke”; NIH, Division of Loan Repayment,
Role: PI - \$10,371

AWARDS AND HONORS

- 2021 Meritorious Poster Award, American Speech-Language-Hearing Association (ASHA) Annual Conference
- 2020 Mentee, Lessons for Success Research Workshop, American Speech-Language-Hearing Association (ASHA)
- 2019 American Neurological Association Conference Travel Award
Awarded to attend and present at the 144th Annual American Neurological Association Conference, St. Louis, MO
- 2011-2016 National Institutes of Health (NIH) Training Grant Recipient of the *Neurocognitive Approaches to Communication Disorders* Training Grant (NIDCD T32DC007361)
- 2016 San Diego State University Center for Clinical and Cognitive Neuroscience Travel Award
Awarded to attend and present at the 23rd Annual Meeting of the Cognitive Neuroscience Society, New York, NY
- 2015 American Speech-Language-Hearing Foundation *New Century Scholars Doctoral Scholarship*
- 2015 Saffran Student Scholar Award Program, Student Fellowship
Awarded to attend the 10th Annual Eleanor M. Saffran Cognitive Neuroscience Conference at Temple University, Philadelphia, PA
- 2015 National Institutes of Mental Health (NIMH) Funding
Awarded to attend ERP Boot Camp Training held by Steven J. Luck, PhD at the UC Davis Center for Mind and Brain, Davis, CA
- 2013 NIDCD Research Symposium in Clinical Aphasiology, Student Fellowship
Awarded to attend and present at the 43rd Annual Clinical Aphasiology Conference, Tucson, AZ
- 2013 San Diego State University Travel Award
Awarded to attend and present at the 11th Annual International Symposium of Psycholinguistics Conference, Tenerife, Spain

PEER-REVIEWED PUBLICATIONS

- 23. **Sheppard, S.M.**, Stockbridge, M.D., Keator, L.M., Murray L.L, Blake, M.L., & Right Hemisphere Disorders Working Group, Evidence-Based Clinical Research Committee, Academy of Neurologic Communication Disorders and Sciences (*In Press*). The company prosodic deficits keep following right hemisphere stroke: A systematic review. *Journal of the International Neuropsychological Society*.
- 22. Meier, E.L., **Sheppard, S.M.**, Goldberg, E.B., Kelly, C.R., Walker, A., Ubellacker, D.M., Ruch, K., Vitti, E., & Hillis, A.E. (*In Press*). Dysfunctional tissue correlates of unrelated naming errors in acute left hemisphere stroke. *Language and Cognitive Neuroscience*.
- 21. Stockbridge, M.D., **Sheppard, S.M.**, Keator, L.M., Murray, L.M., Blake, M.L., & Right Hemisphere Disorders Working Group, Evidence-Based Clinical Research Committee, Academy of Neurologic Communication Disorders and Sciences (*In Press*). Aprosodia subsequent to right hemisphere damage: A systematic review and meta-analysis. *Journal of the International Neuropsychological Society*.
- 20. **Sheppard, S.M.**, Meier, E.L., Zezinka Durfee, A., Walker, A., Shea, J., Hillis, A.E. (2021). Characterizing subtypes and neural correlates of receptive aprosodia in acute right hemisphere stroke. *Cortex*, 141, 36-54. <https://doi.org/10.1016/j.cortex.2021.04.003>
- 19. **Sheppard, S.M.**, Sebastian, R. (2021). Diagnosing and managing post-stroke aphasia. *Expert Review of Neurotherapeutics*, 21(2), 221-234. <https://doi.org/10.1080/14737175.2020.1855976>

18. Zezinka Durfee, A., **Sheppard, S.M.**, Blake, M.L., & Hillis, A.E. (2021). Lesion loci of impaired affective prosody: A systematic review of evidence from stroke. *Brain and Cognition*, 152, 105759. <https://doi.org/10.1016/j.bandc.2021.105759>
17. Breining, B.L., Faria, A.V., Caffo, B., Meier, E.L., **Sheppard, S.M.**, Sebastian, R., Tippett, D.C., & Hillis, A.E. (2021). Neural regions underlying object and action naming: Complementary evidence from acute stroke and primary progressive aphasia. *Aphasiology*, 1-29. <https://doi.org/10.1080/02687038.2021.1907291>
16. Goldberg, E. B., Meier, E. L., **Sheppard, S. M.**, Breining, B. L., & Hillis, A. E. (2021). Stroke recurrence and its relationship with language abilities. *Journal of Speech, Language, and Hearing Research*, 64, 2022-2037. https://doi.org/10.1044/2021_JSLHR-20-00347
15. Zezinka Durfee, A., **Sheppard, S. M.**, Meier, E. L., Bunker, L., Cui, E., Crainiceanu, C., & Hillis, A. E. (2021). Explicit training to improve affective prosody recognition in adults with acute right hemisphere stroke. *Brain Sciences*, 11(5), 667. <https://doi.org/10.3390/brainsci11050667>
14. **Sheppard, S.M.**, Keator, L.M., Breining, B.L., Wright, A.E., Saxena, S., Tippett, D.C., & Hillis, A.E. (2020). The right hemisphere ventral stream for emotional prosody identification: Evidence from acute stroke. *Neurology*, 94(10), e1013-e2020. <https://doi.org/10.1212/WNL.00000000000008870>
13. Meier, E.L., **Sheppard, S.M.**, Goldberg, E.B., Head, C.R., Ubellacker, D.M., Walker, A., & Hillis, A.E. (2020). Naming errors and dysfunctional tissue metrics predict language recovery after acute left hemisphere stroke. *Neuropsychologia*, 148, 107651. <https://doi.org/10.1016/j.neuropsychologia.2020.107651>
12. Meier, E.L., Breining, B.L., **Sheppard, S.M.**, Goldberg, E.B., Tippett, D.C., Tsapkini, K., Faria, A.V., & Hillis, A.E. (2020). White matter hyperintensities contribute to language deficits in primary progressive aphasia. *Cognitive and Behavioral Neurology*, 33(3), 179-191. <https://doi.org/10.1097/WNN.0000000000000237>
11. Keator, L.M., Faria, A.V., Kim, K., Saxena, S., Wright, A., **Sheppard, S.M.**, Breining, B.L., Tippett, D.C., & Hillis, A.E. (2020). An Efficient Bedside Measure Yields Prognostic Implications for Individuals with Acute Stroke. *Cognitive and Behavioral Neurology*, 33(3), 192-200. <https://doi.org/10.1097/WNN.0000000000000238>
10. Odolil, A., Wright, A.E., Keator, L.M., **Sheppard, S.M.**, Breining, B.L., Tippett, D.C., & Hillis, A.E. (2020). Leukoaraiosis severity predicts rate of decline in primary progressive aphasia. *Aphasiology*, 34(3), 365-375. <https://doi.org/10.1080/02687038.2019.1594152>
9. Tippett, D.C., Breining, B., Goldberg, E., Meier, E., **Sheppard, S.M.**, Sherry, E., Stockbridge, M., Suarez, A., Wright, A.E., & Hillis, A.E. (2020). Visuomotor Figure Construction and Visual Figure Delayed Recall and Recognition in Primary Progressive Aphasia. *Aphasiology*, 34(12), 1456-1470. <https://doi.org/10.1080/02687038.2019.1670330>
8. **Sheppard, S.M.**, Love, T., Midgley, K.J., Shapiro, L.P., & Holcomb, P.J. (2019). Using prosody during sentence processing in aphasia: Evidence from temporal neural dynamics. *Neuropsychologia*, 134, 107197. <https://doi.org/10.1016/j.neuropsychologia.2019.107197>
7. Kim, K., Adams, L., Wright, A., Wright, A., **Sheppard, S.M.**, Breining, B.L., Rorden, C., Fridriksson, J., Bonilha, L., Rogalsky, C., Love, T., Hickok, G. & Hillis, A.E. (2019). Neural processing critical for distinguishing between speech sounds. *Brain & Language*, 197, 104677. <https://doi.org/10.1016/j.bandl.2019.104677>
6. Keator, L.M., Wright, A.E., Saxena, S., Kim, K., Densky, C., Sebastian, R., **Sheppard, S.M.**, Breining, B., Hillis, A.E., & Tippett, D.C. (2019). Distinguishing logopenic from semantic and nonfluent variant primary progressive aphasia: Patterns of linguistic and behavioral correlations. *Neurocase*, 25(3), 98-105. <https://doi.org/10.1080/13554794.2019.1625929>

5. Wright A.E., Saxena, S., **Sheppard, S.M.**, & Hillis, A.E. (2018). Selective impairments in components of affective prosody in neurologically impaired individuals. *Brain and Cognition*, 124, 29-36. <https://doi.org/10.1016/j.bandc.2018.04.001>
4. Patel, S., Oishi, K., Wright, A., Sutherland-Foggio, H., Saxena, S., **Sheppard, S.M.**, & Hillis, A.E. (2018). Right hemisphere regions critical for expression of emotion through prosody. *Frontiers in Neuroscience*, 9, 224. <https://doi.org/10.3389/fneur.2018.00224>
3. **Sheppard, S.M.**, Midgley, K.J., Love, T., Shapiro, L.P., & Holcomb, P.J. (2018). Electrophysiological evidence for the interaction of prosody and thematic fit during sentence comprehension. *Language, Cognition, & Neuroscience*, 33(5), 547-562. <https://doi.org/10.1080/23273798.2017.1390143>
2. **Sheppard, S.M.**, Love, T., Midgley, K.J., Holcomb, P.J., & Shapiro, L.P. (2017). Electrophysiology of prosodic and lexical-semantic processing during sentence comprehension in aphasia. *Neuropsychologia*, 107, 9-24. <https://doi.org/10.1016/j.neuropsychologia.2017.10.023>
1. **Sheppard, S.M.**, Walenski, M., Love, T., & Shapiro, L.P. (2015). The auditory comprehension of wh-questions in aphasia: Support for the intervener hypothesis. *Journal of Speech, Language and Hearing Research*, 58, 781-797. https://doi.org/10.1044/2015_JSLHR-L-14-0099

Manuscripts Under Review

4. **Sheppard, S.M.**, Goldberg, E.B., Sebastian, R., Walker, A., Meier, E.L., & Hillis, A.E. (*Under Review*). Transcranial direct current stimulation paired with verb network strengthening treatment (VNeST) improves naming in primary progressive aphasia: A case series.
3. **Sheppard, S.M.**, Meier, E.L., Kim, K.T., Breining, B.L., Keator, L.M., Tang, B., Caffo, B.S., & Hillis, A.E. (*Under Review*). Neural Correlates of Syntactic Comprehension: A Longitudinal Study.
2. Liu, C. F., Hsu, J., Xu, X., Kim, N. G., **Sheppard, S.M.**, Meier, E., ... & Faria, A. V. (*Under Review*). Digital 3D Brain MRI Arterial Territories Atlas.
1. Beier, S., Berlow, S., Boucard, E., Bylinski, Z.,...**Sheppard, S.M.**,...Wolfe, B. (*Under Review*). Readability research: An interdisciplinary approach.

Invited Chapters (peer-reviewed)

2. **Sheppard, S.M.**, Schneider, A.L.C., Hillis, A.E. (*In press*). Defining lesions for lesion symptom mapping. In D. Pustina & D. Mirman (Eds.), *Lesion-to-symptom mapping: Principles and tools*. Springer.
1. **Sheppard, S.M.** (*In press*). Noninvasive Brain Stimulation to Augment Language Therapy in Primary Progressive Aphasia. In A.E. Hillis & J. Fridriksson (Eds.), *Handbook of Clinical Neurology: Acquired Language Disorders*. Elsevier.

ADDITIONAL PUBLICATIONS

2. **Sheppard, S.M.**, & Hillis, A.E. (2018). Commentary: That's right! Language comprehension beyond the left hemisphere. *Brain*, 141, 3280-3289.
1. **Sheppard, S.M.** (2017). *Making Learning Personal for All: Supporting research-based personalization for reading success*. Washington, DC. Digital Promise Global. http://digitalpromise.org/wp-content/uploads/2017/07/lps-reading_success_july102017.pdf

INVITED TALKS

2. **Sheppard, S.M.**, Beier, S., Nobles, S., Bylinskii, Z. (2021). *One font does not fit all: A paradigm shift in how we read*. Oral presentation to be presented at the Annual Adobe MAX Conference, virtual.
1. **Sheppard, S.M.** (2020). *Neural correlates and neuromodulatory treatment of language & communication disorders resulting from stroke and neurodegenerative disease*. Invited speaker for the spring 2020 Chapman University Crean College of Health and Behavioral Sciences Brown Bag lecture series. Orange, CA.

PEER-REVIEWED ORAL PRESENTATIONS

*** Denotes a graduate student I directly supervised in research

20. Yehuda, L.***, & **Sheppard, S.M.** (2021). *Public knowledge of stroke warning signs and long-term consequences: Role of the SLP*. Oral presentation to be presented at the American Speech-Language-Hearing Association Convention Hybrid Conference, virtual and in Washington, DC.
19. **Sheppard, S.M.**, Shea, J., Tippet, D., Walker, A., Zezinka Durfee, A., Meier, E., & Hillis, A.E. (2021). *Emotional prosody deficits in primary progressive aphasia and other forms of dementia*. Oral presentation to be presented at the American Speech-Language-Hearing Association Convention Hybrid Conference, virtual and in Washington, DC.
18. Minga, J., **Sheppard, S.M.**, Johnson, M., Hewetson, R., Cornwell, P., & Blake, M.L. (2021). *The renewal of a label for communication disorders associated with right hemisphere brain damage*. Oral presentation to be presented at the American Speech-Language-Hearing Association Convention Hybrid Conference, virtual and in Washington, DC.
17. Goldberg, E.B., Meier, E.L., **Sheppard, S.M.**, Walker, A., & Hillis, A.E. (2021). *Stroke recurrence and its influence on spoken output following acute left or right hemisphere stroke*. Oral presentation to be presented at the American Speech-Language-Hearing Association Convention Hybrid Conference, virtual and in Washington, DC.
16. Cornwell, P., Hewetson, R., Blake, M.L., Johnson, M., Minga, J., & **Sheppard, S.M.** (2021). *"Mum you have to realise it is NOT dad, not the way he used to be": Exploring the theoretical construct of social communication impairment after right hemisphere damage (RHD)*. Oral presentation at the 6th Annual Pacific Rim Conference, virtual meeting.
15. **Sheppard, S.M.**, Walker, B.A., Meier, E.L., Shea, J., Goldberg, E.B., & Hillis, A.E. (2021). *Characterizing neural correlates and the nature of receptive emotional aprosodia in acute right hemisphere stroke*. Oral presentation at the 50th Annual Clinical Aphasiology Conference, virtual meeting.
14. Meier, E.L., **Sheppard, S.M.**, Sebastian, R., Goldberg, E.B., Shea, J., Stein, C.M., & Hillis, A.E. (2021). *Associations between resting state functional connectivity and picture description measures in left versus right hemisphere chronic stroke*. Oral presentation at the 50th Annual Clinical Aphasiology Conference, virtual meeting.
13. Blake, M.L., Lundgren, K., Keator, L.M., Murray, L., **Sheppard, S.M.**, & Stockbridge, M.D. (2021). *A Systematic review of the lateralization of aprosodia*. Oral presentation at the 50th Annual Clinical Aphasiology Conference, virtual meeting.
12. Sebastian, R., Brenowitz, K.J.H., Meier E., **Sheppard, S.M.**, & Hillis, A.E. (2021). *Functional connectivity of the right cerebellum to left frontal cortex predicts naming improvement*. Oral presentation at the 50th Annual Clinical Aphasiology Conference, virtual meeting.
11. **Sheppard, S.M.**, Shea, J., Tippet, D.C., Walker, A., Durfee, A.Z., Meier, E.L., & Hillis, A.E. (2020). *Prevalence of emotional prosody deficits in individuals with dementia*. Proposal accepted for oral

presentation at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

10. **Sheppard, S.M.**, Shea, J., Tippet, D.C., Walker, A., Durfee, A.Z., Meier, E.L., & Hillis, A.E. (2020). *Improving expressive aprosodia at acute and chronic states of right hemisphere stroke*. Proposal accepted for oral presentation at the Annual Convention of the American Speech-Language-Hearing Association (ASHA), San Diego, CA (Convention canceled).
9. Meier, E.L., **Sheppard, S.M.**, Head, C., Woo, A., Ubellacker, D., & Hillis, A.E. (2020). *Evolution and stability of naming errors during the first year of left hemisphere stroke recovery*. Proposal accepted for oral presentation at the Annual Convention of the American Speech-Language-Hearing Association (ASHA), San Diego, CA (Convention canceled).
8. Durfee, A.Z., **Sheppard, S.M.**, Goldberg, E.B., Meier, E.L., Cui, E., Crainiceanu, C., & Hillis, A.E. (2020). *Recovery of affective prosody recognition following right hemisphere stroke: Behavioral and demographic characteristics*. Proposal accepted for oral presentation at the Annual Convention of the American Speech-Language-Hearing Association (ASHA), San Diego, CA (Convention canceled).
7. **Sheppard, S.M.**, Patel, S., Parra, D., & Hillis, A.E. (2019). *Cues to Improve Emotional Prosody After Right Frontal Strokes*. Oral data blitz presentation presented at the Annual American Neurological Association Conference, St. Louis, MO.
6. Goldberg, E.B., Meier, E.L., **Sheppard, S.M.**, Breining, B.L., & Hillis, A.E. (2019). *Stroke recurrence & its relationship with acute & chronic language abilities: A retrospective study*. Oral presentation presented at the American Speech-Language-Hearing Association Convention in Orlando, FL.
5. Meier, E.L., Breining, B.L., **Sheppard, S.M.**, Goldberg, E.B., Faria, A.V., & Hillis, A.E. (2019). *Ventricular enlargement predicts naming in primary progressive aphasia independent of cortical atrophy*. Oral presentation at the 49th Annual Clinical Aphasiology Conference, Whitefish, MT.
4. Goldberg, E.B., Meier, E.L., **Sheppard, S.M.**, Breining, B.L., & Hillis, A.E. (2019). *Stroke recurrence and its relationship with acute language abilities: A retrospective study*. Oral presentation at the 49th Annual Clinical Aphasiology Conference, Whitefish, MT.
3. Keator, L.M., Wright, A., Saxena, S., Kim, K., Sebastian, R., **Sheppard, S.M.**, Breining, B.L., Hillis, A.E., & Tippet, D.C. (2018). *Differentiating subtypes of primary progressive aphasia on language and behavioral testing*. Oral presentation at the American Speech-Language-Hearing Association Convention in Boston, MA.
2. **Sheppard S.M.**, Love, T., Midgley, K.J., Marinkovic, K., Holcomb, P., & Shapiro, L.P. (2017). *Temporal neural dynamics of lexical-semantic and syntactic processing in aphasia*. Oral presentation at the 47th Clinical Aphasiology Conference, Snowbird, UT.
1. Shapiro, L.P., Love, T., **MacKenzie, S.**, & Sullivan, N. (2015). *Sentence comprehension in aphasia: The intervener hypothesis*. Oral presentation at the Experimental Psycholinguistics Conference, Madrid, Spain.

PEER-REVIEWED POSTER PRESENTATIONS

23. Ahn, J., **Sheppard, S.M.**, Durfee, A., Hillis, A.E., & Patel, S. (2021). *The search for happiness in individuals with aprosodia*. Poster presentation to be presented American Speech-Language-Hearing Association Convention Hybrid Conference, Virtual and in Washington, DC.
Note: Meritorious Poster Award Winner
22. **Sheppard, S.M.**, Shea, J., Vitti, E., & Breining, B. (2021). *Phonological input or output? A case of phonological input deficits in logopenic primary progressive aphasia*. Poster presentation to be presented at the 59th Annual Meeting of the Academy of Aphasia.

21. **Sheppard, S.M.**, Shea, J., Fabian, R., Zhao, Z., Zezinka Durfee, A., Meier, E.L., Patel, S., Glenn, S., & Hillis, A.E. (2020). *Prosodic acoustic features in mild cognitive impairment and primary progressive aphasia*. Poster presented at the 58th Annual Meeting of the Academy of Aphasia, virtual meeting.
20. **Sheppard, S.M.**, Ahn, J., Parra, D., Hillis, A.E., & Patel, S. (2019). *Does cuing enhance emotion communication after right hemisphere stroke?* Poster presented at the American Speech-Language-Hearing Association Convention in Orlando, FL.
19. Sebastian, R., Kim, J.H., Tippet, D.C., **Sheppard, S.M.**, Keator, L.M., Wright, A., Celnik, P.A., & Hillis, A.E. (2019). *Cerebellar tDCS and change in functional communication skills*. Poster presented at 49th Annual Clinical Aphasiology Conference, Whitefish, MT.
18. **Sheppard, S.M.**, Kim, K., Keator, L.M., Breining, B.L., Hillis, A.E. (2018). *Neural correlates of sentence comprehension recovery: A longitudinal study*. Poster presented at the 56th Annual Meeting of the Academy of Aphasia, Montreal, Canada.
17. Keator, L.M., Faria, A.V., Kim, K., Saxena, S., Wright, A., **Sheppard, S.M.**, Breining, B.L., Sebastian, R., Tippet, D.C., & Hillis, A.E. (2018). Poster presented at the 56th Annual Meeting of the Academy of Aphasia, Montreal, Canada.
16. Suarez, A., Saxena, S., Kim, K., Keator, L., **Sheppard, S.M.**, Wright, A., & Hillis, A.E. (2018). *Anatomical correlates of viewer-centered and stimulus-centered hemispatial neglect after right hemisphere acute ischemic stroke*. Poster presented at the 11th Annual World Stroke Congress, Montreal, Canada.
15. **Sheppard, S.M.**, Keator, L.M., Breining, B.L., Kim, K., Saxena, S., Tippet, D., Wright, A., & Hillis, A.E. (2018). *Neural correlates of impaired emotional prosody recognition in acute right hemisphere stroke*. Poster and oral poster slam presented at the 10th Annual Society for the Neurobiology of Language Conference, Quebec City, Canada.
14. Keator, L., **Sheppard, S.M.**, Kim, K., Saxena, S., Wright, A., Hillis, A.E. (2018). *Predictive neural correlates of action naming and recovery in chronic stroke patients*. Poster presented at the 10th Annual Society for the Neurobiology of Language Conference, Quebec City, Canada.
13. Kim, K., **Sheppard, S.M.**, Breining, B.L., Saxena, S., Wright, A., & Hillis, A.E. (2018). *The neural basis of sentence comprehension recovery from acute to chronic stroke*. Poster presented at the 48th Clinical Aphasiology Conference in Austin, TX.
12. Breining, B., **Sheppard, S.M.**, Sebastian, R., Keator, L.M., Kim, K., Saxena, S., Wright, A., Tippet, D.C., & Hillis, A.E. (2018). *Patterns of impairment in spoken and written naming of nouns and verbs in three variants of primary progressive aphasia*. (2018). Poster presented at the 48th Clinical Aphasiology Conference in Austin, TX.
11. Keator, L.M., Sebastian, R., Wright, A., Saxena, S., Kim, K., **Sheppard, S.M.**, Breining, B.L., Hillis, A.E., & Tippet, D.C. (2018). Application of the dual stream model to language deficits in primary progressive aphasia. Poster presented at the 48th Clinical Aphasiology Conference in Austin, TX.
10. **Sheppard, S.M.**, Love, T., Midgley, K.J., Shapiro, L.P., & Holcomb, P.J. (2017). *Electrophysiology of prosodic and lexical influences on sentence processing in Broca's aphasia*. Poster presented at the 24th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
9. **Sheppard, S.M.**, Midgley, K.J., Love, T., Shapiro, L.P., & Holcomb, P.J. (2016). *Interaction of prosodic and plausibility cues during sentence processing: Evidence from ERPs*. Poster presented at the 23rd Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
8. **Sheppard, S.M.**, Midgley, K.J., Love, T., Yang, D., Holcomb, P.J., & Shapiro, L.P. (2015). *Electrophysiology of sentence processing in aphasia: Prosodic cues and thematic fit*. Poster presented at the 53rd Annual Meeting of the Academy of Aphasia, Tucson, AZ.

7. **MacKenzie, S.**, Walenski, M., Love, T., Ferrill, M., Engel, S., Sullivan, N., Harris Wright, H. & Shapiro, L.P. (2014). *The impact of similarity-based interference in processing wh-questions in aphasia*. Poster presented at the 52nd Annual Meeting of the Academy of Aphasia, Miami, FL.
6. Sullivan, N., Walenski, M., **MacKenzie, S.**, Ferrill, M., Love, T. & Shapiro, L. (2014). *The time-course of lexical reactivation of unaccusative verbs in Broca's aphasia*. Poster presented at the 52nd Annual Meeting of the Academy of Aphasia, Miami, FL.
5. Ferrill, M., Love, T., Sullivan, N., **MacKenzie, S.**, & Shapiro, L. (2014). *The effect of syntactic and semantic cues on lexical access in Broca's aphasia*. Poster presented at the 52nd Annual Meeting of the Academy of Aphasia, Miami, FL.
4. Sullivan, N., **MacKenzie, S.**, Walenski, W., Love, T. & Shapiro, L. (2014). *The auditory processing of unaccusative verbs in individuals with aphasia*. Poster presented at the 44th Clinical Aphasiology Conference, St. Simons, GA.
3. **MacKenzie, S.**, Walenski, M., Love, T., & Shapiro, L. (2013). *The auditory comprehension of who and which-NP questions in aphasia: Support for the intervener hypothesis*. Poster presented at the 5th Annual Society for the Neurobiology of Language Conference, San Diego, CA.
2. **MacKenzie, S.**, Gutierrez, R., Walenski, M., Love, T., & Shapiro, L. (2013). *The auditory comprehension of who and which-NP questions in people with aphasia: Which account do the data support?* Poster presented at the 43rd Clinical Aphasiology Conference, Tucson, AZ.
1. **MacKenzie, S.**, Gutierrez, R., Walenski, M., Love, T., & Shapiro, L. (2013). *The auditory comprehension of who and which-NP questions in neurologically unimpaired listeners: Which account do the data support?* Poster presented at the 11th International Symposium of Psycholinguistics. Tenerife, Spain.

ADDITIONAL PRESENTATIONS

4. **MacKenzie, S.**, Gutierrez, R., Walenski, M., Love, T., & Shapiro, L. (2013). *The Auditory Comprehension of Who and Which-NP Questions in Broca's Aphasia: Support for the Intervener Hypothesis*. Oral presentation at the 17th annual SDSU/UCSD Joint Doctoral Program in Language & Communicative Disorders Student Colloquium, San Diego, CA.
3. **MacKenzie, S.**, Walenski, M., Love, T., & Shapiro, L. (2013). *The Auditory Comprehension of Who and Which-NP Questions in Aphasia: Support for the Intervener Hypothesis*. Oral presentation at the 6th annual San Diego State University Student Research Symposium, San Diego, CA.
2. **MacKenzie, S.**, Gutierrez, R., Walenski, M., Love, T., & Shapiro, L. (2013). *The Auditory Comprehension of Who and Which-NP Questions in People with and without Aphasia: Which Account do the Data Support?* Oral presentation at the 36th annual San Diego State University Linguistics Colloquium, San Diego, CA.
1. **MacKenzie, S.**, Gutierrez, R., Walenski, M., Love, T., & Shapiro, L. (2012). *The Auditory Comprehension of Who and Which-NP Questions: Which Account do the Data Support?* Oral presentation at the 16th annual SDSU/UCSD Joint Doctoral Program in Language & Communicative Disorders Student Colloquium, San Diego, CA.

TEACHING EXPERIENCE

Instructor

Graduate Courses:

2020-Current	Adult Language Disorders (<i>Chapman University</i>)
2020-Current	Neuroanatomy (<i>Chapman University</i>)
2021-Current	Master's Capstone Thesis (<i>Chapman University</i>)

- 2016 Acquired Neurological Language & Cognitive Disorders: Stroke (*San Diego State University*)
- 2016 Acquired Neurological Language & Cognitive Disorders: Traumatic Brain Injury (*San Diego State University*)

Undergraduate Courses:

- 2014 Language Development and Disorders (*San Diego State University*)
- 2012 Introduction to Psychology (*University of California, San Diego – Academic Connections*)

Graduate Teaching Assistant

- 2014 Introduction to Language Science (*San Diego State University*)

PROFESSIONAL TRAINING

- 2018 FreeSurfer training for analysis of structural and functional neuroimaging data, Massachusetts General Hospital, Boston, MA
- 2015 ERP Boot Camp, UC Davis Center for Mind and Brain, Davis, CA
- 2013 Analysis of Functional NeuroImages (AFNI) training, National Institutes of Health (NIH), Bethesda, MD
- 2012 E-Prime Software training, Psychology Software Tools, Philadelphia, PA

METHODS TRAINING

Lesion Symptom Mapping
Electroencephalography (EEG) and Event-related brain potentials (ERPs)
Time frequency analysis of EEG and MEG Data
Transcranial Direct Current Stimulation (tDCS)
Magnetic Resonance Imaging (MRI)
Magnetoencephalography (MEG)
Eye-tracking
Accuracy and response time measures

PROFESSIONAL SERVICE

- 2021 Member, CSD Chair Faculty Search Committee
- 2021 Member, PT Faculty Search Committee
- 2020-2021 Member, CSD Admissions Committee

Ad-hoc Manuscript Reviewer:

Journal of Communication Disorders
Language, Cognition, and Neuroscience
NeuroImage – Clinical, and European Journal of Neuroscience
Neuropsychologia
Aphasiology
Second Language Research

PROFESSIONAL MEMBERSHIPS

- 2021 – Current Founding Member, International Right Hemisphere Collaborative
- 2020 – Current Member, American Speech-Language-Hearing Association
- 2020 – Current Member, Academy of Neurologic Communication Disorders and Sciences
- 2018 – Current Member, Society for the Neurobiology of Language

- 2017 – Current Member, Academy of Aphasia
2017 – Current Member, Right Hemisphere Disorders Working Group, Evidence-Based Clinical Research Committee, Academy of Neurologic Communication Disorders and Sciences

SPEECH-LANGUAGE PATHOLOGY CLINICAL TRAINING

- 2017-2019 Clinical Fellow – Department of Neurology, Johns Hopkins School of Medicine, Baltimore, MD
2015-2016 Graduate Student Externship - El Camino Creek Elementary School, Carlsbad, CA
2015 Graduate Student Externship - Sharp Grossmont Hospital, La Mesa, CA
2014-2015 Graduate Student - Speech and Language Clinic, San Diego State University, San Diego, CA

ADDITIONAL POSITIONS

- 2016-2019 Research Consultant – Digital Promise (educational research non-profit organization)