

# CURRICULUM VITAE

ALYSON D. ABEL, PH.D.  
School of Speech, Language & Hearing Sciences  
College of Health and Human Services  
San Diego State University  
5500 Campanile Dr., SLHS 227  
San Diego, CA 92182  
Phone: (619) 594-4694  
Email: alyson.abel@sdsu.edu  
Research lab: <https://slhs.sdsu.edu/llab/>

## EDUCATION

Postdoctoral Fellow Callier Center for Communication Disorders, 2012-2014  
University of Texas at Dallas  
Ph.D. University of Kansas, 2012  
Child Language Doctoral Program  
Dissertation: *Effects of verb familiarity on finiteness marking in children with SLI*  
M.S. Vanderbilt University, 2006  
Communication Sciences & Disorders  
Thesis: *Word learning: The effect of phonological awareness*  
B.A. Emory University, 2003  
Major: Psychology/Linguistics, Minor: Russian

## POSITIONS

Associate Professor, School of Speech, Language & Hearing Sciences, San Diego State University, 2020-present  
Graduate Advisor, School of Speech, Language & Hearing Sciences, San Diego State University, 2022-present  
Doctoral Faculty, Joint Doctoral Program in Language & Communicative Disorders, San Diego State University/University of California-San Diego, 2016-present  
Assistant Professor, School of Speech, Language & Hearing Sciences, San Diego State University, 2014-2020  
Core Faculty Member, Center for Clinical and Cognitive Neuroscience, San Diego State University, 2014-present  
Member, Clinical and Translational Research Institute, University of California-San Diego, 2016-present  
Member, Center for Autism and Developmental Disorders, San Diego State University, 2018-present

## RESEARCH

REFEREED JOURNAL ARTICLES (\* indicates student collaborators)

1. Schneider, J.M., **Abel, A. D.**, & Maguire, M. J. (2022). Vocabulary knowledge and reading comprehension account for SES-differences in how school-aged children infer word meanings from sentences. *Language Learning & Development*. DOI: 10.1080/15475441.2022.2081573

2. Maguire, M. J., Schneider, J. M., Melamed, T. C., Ralph, Y. K....**Abel, A. D.** (2022). Temporal and topographical changes in theta power between middle childhood and adolescence during sentence comprehension. *Developmental Cognitive Neuroscience*, 101056.
3. \*Momsen, J. P. & **Abel, A. D.** (2022). Neural oscillations reflect meaning identification for novel words in context. *Neurobiology of Language*, 3, 132-145.
4. Schneider, J. S., **Abel, A. D.**, \*Momsen, J., Melamed, T. C., & Maguire, M. J. (2021). Neural oscillations reveal differences in the process of word learning among school-aged children from lower socioeconomic status backgrounds. *Neurobiology of Language*, 2, 372-388.
5. DeAnda, S., Blossom, M., & **Abel, A. D.** (2020). Cross-morpheme generalization using a complexity approach in school-age children. *Journal of Speech, Language & Hearing Research*, 63, 3501-3524.
6. **Abel, A. D.**, \*Sharp, B. J. & \*Konja, C. T. (2020). Investigating implicit and explicit word learning in school-age children using a combined behavioral-event related potential (ERP) approach. *Developmental Neuropsychology*, 45, 27-38.
7. \*Ralph, Y. K., Schneider, J. M., **Abel, A. D.**, & Maguire, M. J. (2020). Using the N400 Event Related Potential to study word learning from context in children from low and higher socioeconomic status homes. *Journal of Experimental Child Psychology*, 191, 104758.
8. \*DeAnda, S., Blossom, M., & **Abel, A. D.** (2020). A complexity approach to treatment of tense and agreement deficits: A case study. *Communication Disorders Quarterly*, 41, 250-260.  
[Impact Factor: 0.70, 5-year impact factor: 1.25]
9. \*Schneider, J. M., Maguire, M. J., **Abel, A. D.**, Ogiela, D. & \*McCord, C. (2018). Developmental differences in the neural oscillations underlying auditory sentence processing in children and adults. *Brain and Language*, 186, 17-25. doi: 10.1016/j.bandl.2018.09.002  
[Impact factor: 2.851, 5-year impact factor: 3.405]
10. Maguire, M.J., \*Schneider, J.M., Middleton, A.E., \*Ralph, Y., Lopez, M., Ackerman, R.A., & **Abel, A.D.** (2018). Vocabulary knowledge mediates the link between socioeconomic status and word learning in grade school. *Journal of Experimental Child Psychology*, 166, 679-695. doi: 10.1016/j.jecp.2017.10.003  
[Impact factor: 2.424, 5-year impact factor: 3.033]
11. **Abel, A. D.**, Maguire, M. J. & \*Schneider, J. M. (2018). The N400 response indexes word learning from linguistic context in children. *Language Learning & Development*, 14, 61-71. doi: 10.1080/15475441.2017.1362347  
[No impact factor provided; 26/50 Language and Linguistics Journals (SCIMago)]
12. **Abel, A. D.**, Schuele, C. M., Lee, M. W., \*Arndt, K. B., Blankenship, K. G. (2017). Another look at the influence of maternal education on preschoolers' performance on two norm-referenced measures. *Communication Disorders Quarterly*, 38, 231-241. doi: 10.1177/1525740116679886  
[Impact Factor: 0.66]
13. \*Schneider, J. M., **Abel, A. D.**, Ogiela, D., \*Middleton, A., & Maguire, M. J. (2016). Developmental differences in beta and theta power during sentence processing. *Developmental Cognitive Neuroscience*, 19, 19-30. doi: 10.1016/j.dcn.2016.01.001  
[Impact factor: 4.815, 5-year Impact Factor: 5.197]
14. \***Abel, A. D.**, Maguire, M. J., \*Naqvi, F.M., & \*Kim, A.Y. (2015). Lexical retrieval of nouns and verbs in a sentence completion task. *Journal of Psycholinguistic Research*, 44, 545-553. doi: 10.1007/s10936-014-9304-8

- [Impact factor: 0.659]
15. Maguire, M. J., **Abel, A. D.**, \*Schneider, J. M., \*Fitzhugh, A., \*McCord, J., & \*Jeevakumar, V. (2015). EEG theta differences between object nouns and action verbs when identifying semantic relations. *Language, Cognition and Neuroscience*, 30, 673-683. doi: 10.1080/23273798.2014.1000344  
[Impact factor: 2.134, 5-year Impact factor: 2.377]
  16. **Abel, A. D.**, Rice, M. L. & Bontempo, D. E. (2015). Effects of verb familiarity on finiteness marking in children with SLI. *Journal of Speech, Language and Hearing Research*, 58, 360-372. NIHMSID #642875 [https://doi.org/10.1044/2015\\_JSLHR-L-14-0003](https://doi.org/10.1044/2015_JSLHR-L-14-0003)  
[Impact factor: 1.906, 5-year Impact factor: 2.647]
  17. **Abel, A. D.**, & Schuele, C. M. (2014). The influence of two cognitive-linguistic variables on incidental word learning in five-year-olds. *Journal of Psycholinguistic Research*, 43, 447-463. DOI: 10.1007/s10936-013-9264-4  
[Impact factor: 0.659]
  18. Maguire, M. J. & **Abel, A. D.** (2013). What changes in neural oscillations can reveal about developmental cognitive neuroscience: Language development as a case in point. *Developmental Cognitive Neuroscience*, 6, 125-136. doi: 10.1016/j.dcn.2013.08.002  
[Impact factor: 4.815, 5-year Impact Factor: 5.197]
  19. Fiorentino, R., Bost, J., **Abel, A. D.**, & Zuccarelli, J. (2012). The recruitment of knowledge regarding plurality and compound formation during language comprehension. *Mental Lexicon*, 7, 34-57. doi: 10.1075/ml.7.1.02fio  
[No Impact Factor information available]

PRESENTATIONS (\* indicates student collaborator)

INVITED PRESENTATIONS

1. **Abel, A. D.** (2020). *Deficits in word form and meaning acquisition in school-age children with developmental language disorder*. Invited talk at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
2. **Abel, A. D.** (2019, August). *Neural correlates of word learning in diverse populations*. Invited talk at the Child Language and Literacy Lab Annual Research Retreat, Vanderbilt University.
3. **Abel, A. D.** (2018, October). *EEG studies of specific language impairment*. Invited talk at the Center for Clinical and Cognitive Neuroscience Talks.
4. **Abel, A. D.**, Fishman, I. & Love, T. (2017, October). *Neural correlates of specific language impairment*. Invited talk at the Center for Clinical and Cognitive Neuroscience Workshop.
5. **Abel, A. D.** (2015, September). *Brain and behavioral correlates of word learning from context*. Invited talk at the Inaugural Center for Clinical and Cognitive Neuroscience Workshop.

PEER-REVIEWED CONFERENCE PRESENTATIONS

1. \*Young, C., \*Pankonin, A., & **Abel, A. D.** (2022, June). *How Word Class Affects the Identification of a New Word's Meaning*. International Max Planck Research School (IMPRS) for Language Sciences Conference Series, virtual.
2. \*Goussak, A., \*Pankonin, A. & **Abel, A. D.** (2022, June). *Is confidence key? The effects of confidence on implicit word learning in school-aged children with and without DLD*. Symposium on Research in Child Language Disorders, Madison WI.
3. Schneider, J.M., **Abel, A.D.** & Maguire, M.J. (2021, April). *Individual learner abilities differentially influence word learning success on the basis of socioeconomic status during the school years*. In J.M. Schneider (Chair) *Maximizing word learning outcomes in school-aged children*. Symposium conducted at the Biennial meeting for the Society of Research in Child

- Development, virtual.
4. \*Pankonin, A. & **Abel, A. D.** (2020). *Effects of semantic meaning attachment and word class on word recognition*. Proposal submitted to the CUNY Conference on Human Sentence Processing, abstract withdrawn.
  5. Maguire, M.J., Schneider, J.M., Melamed, T., Ralph, Y.K., Poudel, S. & **Abel, A.D.** (2020, June). *Developmental changes in the timing and topography of theta power during sentence processing corresponds to reading comprehension abilities*. The Summer Neurolinguistics School, Moscow, Russia, virtual.
  6. \*Momsen, J., Schneider, J. M., & **Abel, A. D.** (2020, November). *Developmental difference in neural oscillations supporting the identification of novel word meaning from context*. Poster session at the Society for the Neurobiology of Language, virtual.
  7. \*Sotomayor, C., Maguire, M. J., & **Abel, A. D.** (2020, November). *The influence of the bilingual experience on word learning in school-age children: An ERP study*. Poster session at the Society for the Neurobiology of Language, virtual.
  8. \*Pankonin, A. & **Abel, A. D.** (2020, November). *Effects of word class on word learning from context*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
  9. \*Sotomayor, C., Maguire, M. J., & **Abel, A. D.** (2020, November). *What error analysis tells us about contextual word learning in school-aged bilingual children*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
  10. \*Goussak, A. & **Abel, A. D.** (2020, November). *Is confidence key? The effects of confidence on implicit word learning in school-aged children*. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
  11. Schneider, J.M., **Abel, A.D.** & Maguire, M.J. (2020, October). *Reading ability as a protective factor for word learning among school-aged low socioeconomic status children*. Many Paths to Language Conference, Nijmegen, The Netherlands, virtual.
  12. \*Sotomayor, C. **Abel, A. D.**, & Maguire, M. J. (2019, November). *Differences in attention during word learning in school-aged monolinguals and bilinguals*. Poster session at the Boston University Conference on Language Development in Boston, MA.
  13. Melamed, T. C., Maguire, M. J., & **Abel, A. D.** (2019, October). *Neural oscillations differ depending on word learning ability*. Poster session at the Cognitive Development Society Biennial Meeting in Louisville, KY.
  14. \*Sotomayor, C., **Abel, A. D.**, & Maguire, M. J. (2019, September). *Do bilingual and monolingual school-aged children use different neural mechanisms during word learning?* Presentation at the 25th Annual Conference on Architectures and Mechanisms for Language Processing in Moscow, Russia.
  15. **Abel, A. D.** (2019, August). *Developmental changes in the neural underpinnings of word learning*. Poster session at the Society for the Neurobiology of Language in Helsinki, Finland.
  16. **Abel, A. D.**, \*Sharp, B. J., & \*Konja, C. (2019, August). *Implicit and explicit access to partial word knowledge in school-aged children*. Poster session at the Society for the Neurobiology of Language in Helsinki, Finland.
  17. **Abel, A. D.** (2019, March). *What neural processes support word learning in school-aged children?* Poster session at the Cognitive Neuroscience Society Annual Meeting.
  18. \*Konja, C., \*Sharp, B. & **Abel, A. D.** (accepted, abstract withdrawn). *Implicit and explicit access to partial word knowledge in school-aged children*. Cognitive Neuroscience Society Annual Meeting.

19. **Abel, A.D.** (2019, March). *Word learning differences in children with Specific Language Impairment*. Paper symposium at the Society for Research in Child Development Biennial Meeting.
20. DeAnda, S., Blossom, M., & **Abel, A. D.** (2018, November). *A single-subject study of a complexity approach to treatment of tense and agreement delay*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Boston, MA.
21. **Abel, A. D.** & Love, T. (2017, November). *Brain structure & function in children with Specific Language Impairment*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Los Angeles, CA.
22. **Abel, A. D.** & \*Sharp, B. (2017, November). *Word learning from context in school-age children with SLI: An EEG study*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Los Angeles, CA.
23. \*Schneider, J. M., **Abel, A. D.**, & Maguire, M. J. (2017, October). *Moving from unknown to known: Developmental differences and changes in neural oscillatory processing as a word is learned*. Presentation at the Annual Meeting of the Cognitive Development Society in Portland, OR.
24. \*Lopez, M., Schneider, J.M., Abel, A.D., Poudel, S. & Maguire, M.J. (2017, October). *The influence of memory on word learning in bilingual children*. Cognitive Development Society Bi-annual Conference. Portland, Oregon.
25. **Abel, A. D.**, \*Konja, C., \*Guantez, J. & \*Sharp, B. (2017, April). *The neural underpinnings of word learning from context in school-aged children*. Poster session at the Society for Research in Child Development Biennial Meeting in Austin, TX.
26. \*Schneider, J.M., **Abel, A.D.** & Maguire, M.J. (2017, April). *Knowing when you don't know: How perceived confidence may contribute to the vocabulary gap*. Poster for the Society of Research in Child Development, Austin, Texas.
27. \*Schneider, J.M., Maguire, M.J., & **Abel, A.D.** (2017, April). *Developmental differences in neural oscillations reveal role of prediction in noun and verb learning*. Poster for the Society of Research in Child Development, Austin, Texas.
28. **Abel, A. D.**, \*Schneider, J. M., & Maguire, M. J. (2016, August). *Changes in neural oscillations provide insight into the engagement of cognitive processes during word learning*. Poster session at the Society for the Neurobiology of Language Annual Meeting in London, England.
29. \*Schneider, J. M., Maguire, M. J., & **Abel, A. D.** (2016, August). *Alpha power reflects prediction differences in learning of nouns and verbs*. Poster session at the Society for the Neurobiology of Language Annual Meeting in London, England.
30. \*DeAnda, S., Blossom, M. & **Abel, A. D.** (2015, November). *A complexity approach to treatment of tense and agreement deficits in children with SLI*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Denver, CO.
31. \*Zeller, A., **Abel, A. D.**, \*Schneider, J. M., \*Sharp, B. J., & Maguire, M. J. (2015, October). *Surrounding linguistic context influences the role of neural oscillations underlying word learning*. Poster session at the Society for the Neurobiology of Language Annual Meeting in Chicago, IL.
32. **Abel, A. D.**, \*Long, M., & \*Price, J. M. (2015, October). *Neural oscillations related to word learning from auditory context*. Poster session at the Society for the Neurobiology of Language Annual Meeting in Chicago, IL.
33. \*Schneider, J. M., **Abel, A. D.**, \*Middleton, A. E., Ogiela, D. & Maguire, M. J. (2015, October), *Developmental differences in neural oscillations supporting online sentence processing*. Poster session at the Society for the Neurobiology of Language Annual Meeting in Chicago, IL.

34. **Abel, A. D.**, & Maguire, M. J. (2014, November). *How the brain learns words: An EEG study of on-line word learning in school-aged children*. Technical Research Session at the Annual Convention of the American Speech-Language-Hearing Association in Orlando, FL.
35. Maguire, M. J. & **Abel, A. D.** (2014, August). *Theta and beta changes related to learning new words from linguistic context*. Poster session at the Society for the Neurobiology of Language Annual Meeting in Amsterdam.
36. **Abel, A. D.** & Rice, M. L. (2013, November). *Children with SLI show grammatical strengths & weaknesses on a sentence imitation task*. Poster session at the Annual Convention of The American Speech-Language-Hearing Association in Chicago, IL.
37. \*Naqvi, F., **Abel, A.D.**, \*Kim, A. & Maguire, M. J. (2013, November). *Differences between nouns & verbs in an elicited-response task*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Chicago, IL.
38. \*Fitzhugh, A., Magnon, G., **Abel, A.D.** & Maguire, M. J. (2013, November). *Improving developmental EEG with eye-tracking*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Chicago, IL.
39. \*Kim, A., **Abel, A.D.**, \*Naqvi, F., & Maguire, M. J. (2013, November). *Word frequency & semantic retrieval in nouns and verbs*. Poster session at the Annual Convention of the American Speech-Language-Hearing Association in Chicago, IL.
40. Maguire, M. J. & **Abel, A.D.** (2013, November). *N400 evidence of word learning from context in adolescent children*. Poster session at the Society for the Neurobiology of Language Annual Meeting in San Diego, CA.
41. \*Schneider, J. M., **Abel, A. D.**, \*McCord, J., Maguire, M. J. (2013, November). *Changes in neural oscillations during naturally-paced sentence processing*. Poster session at the Society for the Neurobiology of Language Annual Meeting in San Diego, CA.
42. **Abel, A. D.** & Rice, M. L. (2013, June). *Effects of verb familiarity on finiteness marking in children with SLI*. Poster session presented at the Symposium for Research in Child Language Disorders at the University of Wisconsin, Madison, WI.
43. Fiorentino, R., Bost, J., Graebner, A., Zuccarelli, J. & **Abel, A.** (2010, March). *The online instantiation and syntactic consequences of the constraint on plurals in compounds*. Poster session presented at the City University of New York Conference on Sentence Processing in New York, NY.
44. Rice, M. L., Ash, A., **Abel, A. D.** & Lee, J. (2008, June). *A comparison of children with SLI and control children on the PPVT-R and the PPVT-III: Effects of test revision on sensitivity to affectedness*. Poster session presented at the Symposium for Research in Child Language Disorders at the University of Wisconsin, Madison, WI.
45. Lee, M. W., Schuele, C. M., Barako Arndt, K., Spencer, E., **Abel, A.**, Guillot, K., Lineback, A., Rosenthal, J. & Foran, C. (2008, November). *Language in infants, toddlers, and preschoolers: SES influences on preschoolers' performance on the PLS & PPVT*. Poster session presented at the Annual Convention of the American Speech-Language-Hearing Association in Chicago, IL.
46. **Abel, A. D.** (2007, June). *The influence of phonological awareness, vocabulary knowledge and phonological memory on children's incidental word learning*. Poster session presented at the Symposium for Research in Child Language Disorders at the University of Wisconsin, Madison, WI.
47. **Abel, A. D.**, Schuele, C. M. & Barako, K. M. (2006, November). *Word learning: The effect of phonological awareness*. Technical session presented at the Annual Convention of the American Speech-Language-Hearing Association in Miami, FL.

## FUNDING

### CURRENT

- National Institutes of Health-National Institute of Deafness and other Communicative Disorders (NIH-NIDCD) R21 DC018865-02S1, *Semantic learning deficits in school age children with developmental language disorder*; Diversity supplement, \$74,285; Role: PI; August 2021
- National Institutes of Health-National Institute of Deafness and other Communicative Disorders (NIH-NIDCD) R21 DC018865-01, *Semantic learning deficits in school age children with developmental language disorder*; \$300,000; Role: PI; August 2020
- NIH/NIDCD R21, *Electrophysiological correlates of language processing in minimally verbal children with ASD: Elucidating pathways to language impairment*, Role: Consultant (Charlotte DiStefano, PI)
- National Institutes of Health-National Institute of Deafness and other Communicative Disorders (NIH-NIDCD) R01 DC017736, *Auditory precursors of language delay in toddlers with autism spectrum disorders*; Role: Co-PI (Ralph-Axel Mueller, PI); June 2019

### COMPLETED

- SDSU Summer Undergraduate Research Experience, summer 2021, *Configuration and engagement during novel word learning in school-age children*; \$3,000; Role: PI
- SDSU Summer Undergraduate Research Experience, summer 2020, *Encoding meaning using only linguistic information*; \$2,780; Role: PI
- SDSU Summer Undergraduate Research Experience, summer 2019, *Verb learning through context in typically-developing school aged children*; \$3,000; Role: PI
- National Science Foundation (NSF) BCS-1551770, *How poverty impacts brain and language development: Understanding the vocabulary gap*; \$90,365; Role: Co-Principal Investigator (Mandy Maguire, PI); 2016-2019
- SDSU Center for Clinical and Cognitive Neuroscience Collaborative Pilot Grant Program, *Neural Correlates of Specific Language Impairment*; \$9,974; Role: PI (Inna Fishman and Tracy Love, Co-PI); 2016-2018
- SDSU University Grants Program, *Behavior and brain correlates of word learning from context in children with Specific Language Impairment*; \$8,450; Role: PI, 2016-2018
- National Institutes of Health Division of Loan Repayment, *Behavior and brain correlates of word learning from context in children with Specific Language Impairment*; \$21,444; Role: PI; 2015-2017
- NIH Phase 1 SBIR, *Computer-based training for parents of children with language delays and disorders*, Role: Consultant (Amy Truong, PI); 2013-2015

## TEACHING

- COURSES TAUGHT \*virtual platform due to the Covid-19 pandemic
- SLHS 300, Introduction to Language Science, SDSU, Spring 2017, 2021\*
- SLHS 513, Foundations of Speech-Language: Development, SDSU, Fall 2015, 2016, 2017, 2018, 2019, 2020\*
- SLHS 613, Language Disorders: Infancy through Preschool, SDSU, Fall 2014, 2015, 2016, 2017, 2018, 2019
- SLHS 614, Language Disorders: School age and Adolescence, SDSU, Spring 2015, 2016, 2017, 2018, 2019, 2020, 2021\*, 2022
- SLHS 793, Seminar in Disorders of Language and Cognition/Children, Spring 2020, 2022; Fall 2020\*

#### TEACHING MENTORSHIP

SLHS 300, Introduction to Language Science, Mentees: Niloofar Akhavan, Carolyn Baker & Jacob Momsen, Spring 2019

#### TEACHING ASSISTANTSHIPS

LING 438, Introduction to Neurolinguistics, University of Kansas, Spring 2010

SPLH 566, Language Development, University of Kansas, Fall 2009

#### MENTORING

##### DOCTORAL STUDENT ADVISOR

Pankonin, A. (in progress). SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders. Role: Primary mentor.

Sotomayor, C. (in progress). SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders. Role: Primary mentor.

Momsen, J. (in progress). SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders. Role: Secondary mentor.

##### MEMBER OF DOCTORAL COMMITTEE

Abbott, N. (in progress). SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders, Committee Member

Cowley, S. (in progress). *The effect of print exposure on spoken language*. UCSD Department of Linguistics, Committee Member.

Olson, L. (2021). *Neural correlates of socioeconomic status and language skills in young children with autism spectrum disorders*. SDSU/UCSD Joint Doctoral Program in Clinical Psychology, Committee Member.

Smolak, E. (2019). *Continuity in language development: Predictions from decontextualized vocabulary and lexical access*. SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders, Committee Member

##### MEMBER OF AUD DOCTORAL COMMITTEE

Portugal, N. (2022). *Distortion-product otoacoustic emission signal-to-noise ratio repeatability in children and adults*. SDSU/UCSD Joint Doctoral Program in Audiology, Committee Member.

Hohsfield, J. (2022). *Music input to a hearing aid at the ears of performer and listener*. SDSU/UCSD Joint Doctoral Program in Audiology, Committee Member.

Painter, S. (2020). *Hearing aids, clinical fit, compared with prescription and self-adjustment*. SDSU/UCSD Joint Doctoral Program in Audiology, Committee Member.

##### MEMBER OF MASTER'S THESIS COMMITTEES

Sridhar, A. (2021). *Reconfiguration of Neural Networks in Adolescents with ASD during Lexical Decision*. SDSU Masters of Arts in Psychology

##### STUDENT AWARDS AND HONORS

Sotomayor, C. (2022). *The Influence of Heritage Speakers' Language Experiences on the Word Learning Facilitation Effect*, College of Health and Human Services Graduate Student Research Award, Role: Mentor.

Sotomayor, C. (2019). Chancellor's Doctoral Incentive Program Fellow, Role: Mentor.



- Chen, B. (2020). *Longitudinal differentiation and organization of auditory cortex in young children with ASD*, Autism Speaks Predoctoral Fellowship, Role: Consultant
- Olson, L. (2019). *Neural correlates of socioeconomic status, language ability, and autism symptoms in early childhood*, Autism Speaks Predoctoral Fellowship, Role: Consultant

#### MENTORED STUDENT RESEARCH

- Sine, M. (2022). *Configuration and engagement during novel word learning in school-aged children*. Presentation at the annual Student Research Symposium, San Diego State University.  
\*Provost Award winner\*
- Henmi, A. (2022). *Recognition errors when learning novel words*. Presentation at the annual Student Research Symposium, San Diego State University.
- Sine, M. (2021). *Adult conversational styles with minimally verbal and nonverbal toddlers*. Presentation at the annual Student Research Symposium, San Diego State University.
- Henmi, A., Sotomayor, C. & Abel, A. D. (2021). *Encoding meaning using only linguistic information*. Presentation at the annual Student Research Symposium, San Diego State University.  
\*Provost Award winner\*
- Pankonin, A. (2021). *Effects of semantic meaning attachment, supportiveness of sentential context, and word class on word recognition in adults*. Presentation at the annual Student Research Symposium, San Diego State University.
- Peralta, E. & Pankonin, A. (2020). *Verb learning strategies in school-aged children*. Presentation at the annual Student Research Symposium, San Diego State University.
- Kennedy, S. (2020). *Neural processes underlying verb learning: An electrophysiological analysis in typical school-aged children*. Presentation at the annual Student Research Symposium, San Diego State University.
- Henmi, A. & Sotomayor, C. (2020). *Word learning in children based on frequency and SES status*. Presentation at the annual Student Research Symposium, San Diego State University.
- Goussak, A. (2020). *Representation of implicitly-learned words in school-aged children with and without language disorders*. Presentation at the annual Student Research Symposium, San Diego State University.
- Momsen, J. (2019). *Neural dynamics of contextual processing and word learning*. Presentation at the annual Speech-Language-Hearing Awareness and Information Day, San Diego State University.
- Sotomayor, C. (2019). *An electrophysiological investigation of cognitive processing during word learning in bilingual school-aged children*. Presentation at the annual Speech-Language-Hearing Awareness and Information Day, San Diego State University.
- Momsen, J. (2019). *Neural dynamics of contextual processing and word learning*. Presentation at the annual Student Research Symposium, San Diego State University.
- Sotomayor, C. (2019). *An electrophysiological investigation of cognitive processing during word learning in bilingual school-aged children*. Presentation at the annual Student Research Symposium, San Diego State University.
- Arakelian, A. & Peralta, E. (2019). *Word learning strategies in children with and without language disorder*. Paper presented at the annual Student Research Symposium, San Diego State University.
- Konja, C. T. (2017). *The Influence of Repeated Exposure on Word Recognition*. Poster presented at the annual Student Research Symposium, San Diego State University.
- Guantez, J. M. & Mataga, R. M. D. (2017). *The Neural Underpinnings of Word Learning Errors: School-aged Children with Typical and Atypical Language*. Poster presented at the annual

- Student Research Symposium, San Diego State University.  
Guantez, J., Stow, K., Konja, C., & Sharp, B. (2016). *Word Learning from Context: School-Aged Children with Typical and Atypical Language*. Poster presented at the annual Student Research Symposium, San Diego State University.  
Konja, C. T., Stow, K., Guantez, J. M., & Sharp, B. (2016). *The Neural Underpinnings of Word Learning from Context Through Repeated Exposure*. Poster presented at the annual Student Research Symposium, San Diego State University.

## **SERVICE**

### SCHOOL OF SPEECH, LANGUAGE & HEARING SCIENCES

- Graduate Advisor, 2022-  
Speech-Language Division Head, 2022-  
Coordinator, SLP Essentials, 2021-  
Interim coordinator, SLP Essentials, 2020-2021  
Member, Diversity & Inclusion Summer Subcommittee, 2020  
Chair, MA Admissions Committee, 2019 -  
Member, Scholarship Committee, 2017-  
Member, MA Admissions Committee, 2015 – 2017, 2019  
Member, Special Events Committee, 2018 - 2019  
Member, Strategic Plan Tracking Committee, 2018 -  
Chair, Special Events Committee, 2015 – 2017  
Member, SLHS/Clinical and Cognitive Neuroscience Faculty Search Committee, 2015-2016

### SDSU/UCSD JOINT DOCTORAL PROGRAM

- Presenter, doctoral workshop: *The Job Search*, 2015

### COLLEGE OF HEALTH AND HUMAN SERVICES

- Chair, Academic Policy & Planning Committee, 2018-2019  
Member, Academic Policy & Planning Committee, 2015 – 2019  
Marshall, Convocation, 2015, 2016, 2017, 2018

### SAN DIEGO STATE UNIVERSITY

- Senator, University Senate, 2020 –  
Chair, Faculty Affairs Committee, 2022-  
Member, Faculty Affairs Committee, 2021-  
Member, General Education Reform Committee, 2020  
Judge, Student Research Symposium, 2015 -

### PROFESSIONAL SERVICE

- Editorial Board Member, *American Journal of Speech Language Pathology*, 2021, 2022  
Editorial Board Member, *Journal of Speech, Language, and Hearing Research*, 2019, 2022  
American Speech-Language-Hearing Foundation (ASH Foundation)  
Reviewer, *New Century Scholars Doctoral Scholarship*, 2020  
American Speech Language Hearing Association (ASHA)  
Reviewer, *Students Preparing for Academic Research Careers (SPARC) Award*, 2014, 2017, 2019  
Faculty-Researcher Partner, *PROMoting the next GENeration of Researchers (PROGENY) Program*, 2014, 2015, 2017

Member, *Speech and Language Science Topic Committee for Annual Convention*, 2016, 2022

Reviewer, *Graduate Student Scholarship Competition*, 2016

Member, *Language in Infants, Toddler, and Preschoolers Topic Committee for Annual Convention*, 2014

Society for the Neurobiology of Language

Reviewer, *Conference Submissions*, Society for the Neurobiology of Language Annual Meeting, 2016, 2017, 2018, 2019, 2021, 2022

National Institutes of Health Division of Loan Repayment Program Ambassador, 2017-present

#### AD-HOC MANUSCRIPT REVIEWER

Applied Psycholinguistics

Autism Research

Journal of Psycholinguistic Research

Journal of Language and Cognitive Processes

Journal of Speech, Language & Hearing Research

Language, Speech and Hearing Services in Schools

PLOS ONE

Journal of Communication Disorders

#### SERVICE FOR THE COMMUNITY

Invited presentation on speech-language pathology, UCLA Society for Physical and Occupational Therapy, virtual, May 2021

Organized learning workshop on speech-language pathology, Barrio Logan College Institute, San Diego, CA, January 2021

Organized learning workshop on speech-language pathology, Boys & Girls Club Teen Center: Linda Vista, San Diego, CA, July 2017

Organized learning workshop on speech-language pathology, Boys & Girls Club: Encanto Branch, San Diego, CA, October 2016

Organized learning workshop on speech-language pathology, Boys & Girls Club Teen Center: Linda Vista, San Diego, CA, July 2016

Invited presentation on neuroscience for Girls, Inc., *Operation SMART*, focus on middle- and high-school girls interested in STEM research and careers from families with limited resources, Dallas, TX, 2014

Invited presentation on neuroscience for the College Journey Camp 4 Girls, sponsored by the University of Texas at Dallas and the Girl Scouts of North Texas, focus on underrepresented middle- and high-school girls interested in STEM research and careers, Dallas, TX, 2013, 2014

#### AWARDS AND HONORS

School of Speech, Language & Hearing Sciences Outstanding Undergraduate Student Most Influential Faculty, San Diego State University, 2022

Participant, ASHA Faculty Development Institute, Virtual, 2021

Invited participant, ASHA Grant Review and Reviewer Training (GRRT), Virtual, 2021

Fellow, Grants and Research Enterprise Writing Fellowship, San Diego State University, 2019

School of Speech, Language & Hearing Sciences Outstanding Graduate Student Most Influential Faculty, San Diego State University, 2019

Nominee, Provost's Award for Faculty Excellence in Undergraduate Research Mentoring,  
University of Texas at Dallas, 2013  
Mentee, Lessons for Success Research Workshop, American Speech-Language-Hearing  
Association (ASHA), Rockville, MD, 2013  
Trainee, University of Kansas, Child Language Doctoral Program, United States  
National Institute on Deafness and Other Communication Disorders, T32DC000052:  
*Training Researchers in Language Impairments*, 2007-2009  
Schiefelbusch Child Language Scholarship, University of Kansas, 2007  
National Institutes of Health Student Travel Award for the Symposium on Research in Child  
Language Disorders, Madison, WI, June 2007  
Students Preparing for Academic & Research Career (SPARC) Award, American Speech-  
Language-Hearing Association, Mentor: C. Melanie Schuele, Ph.D., 2005-2006  
Trainee, Vanderbilt University, Department of Hearing and Speech Sciences, United States  
Department of Education, Office of Special Education Programs, H325A020009:  
*Preparation of Speech and Language Specialists to Serve Children with Autism Spectrum  
Disorders*, 2004-2006

### **PROFESSIONAL MEMBERSHIPS**

University of California-San Diego Clinical and Translational Research Institute, Member,  
2016 - present  
SDSU Center for Clinical and Cognitive Neuroscience, Core faculty, 2014 - present  
American Speech-Language and Hearing Association, 2005 – present  
Society for the Neurobiology of Language, 2015 - present

### **WORKSHOPS AND TRAINING**

Storytelling for Science, San Diego State University, San Diego, CA, March 2018  
Analysis of Functional NeuroImages (AFNI) Bootcamp hosted by the Center for Clinical  
and Cognitive Neuroscience, San Diego State University, San Diego, CA, September  
2016  
EEGLab workshop, University of California, San Diego, La Jolla, CA, November 2016  
ERP Bootcamp hosted by the University of South Carolina, Columbia, SC, February 2013