

## STEPHANIE N. DEL TUFO, PH.D.

### Current Position

Assistant Professor, University of Delaware  
Interdisciplinary Neuroscience Graduate (ING) Program  
College of Education and Human Development  
Willard Hall Education Building #122  
16 W. Main Street Newark, DE 19716  
Phone: +1-302-831-8125  
Email: [sdeltufo@udel.edu](mailto:sdeltufo@udel.edu)

**Expertise.** My interdisciplinary research is focused on understanding the neurobiological and neurochemical basis of individual differences in language, learning, and literacy. As the head of the Developmental and Aging Neuroscience Education (DANE) laboratory (<http://sites.udel.edu/danelaboratory/>) at the University of Delaware, my mission is to inspire learning, increase equity, alleviate disparities, and strengthen communities through literacy.

### Education

Ph.D. Department of Psychological Sciences, University of Connecticut, Storrs, CT (2016)  
M.A. Department of Psychology, University of Connecticut, Storrs, CT (2015)  
B.A. Neuroscience & Chemistry, Smith College, Northampton, MA (2008)

### Employment

University of Delaware, Interdisciplinary Neuroscience Graduate Program  
Assistant Professor (2020 - present)

University of Delaware, Department of Education and Human Development  
Assistant Professor (2019 - present)

Vanderbilt University, Peabody College of Education and Human Development & Vanderbilt Brain Institute  
Postdoctoral Fellow (2016 - 2019) – PI: Laurie E. Cutting, Ph.D.

Yale University School of Medicine, Haskins Laboratories  
Graduate Researcher (2011 - 2016) – PI: Kenneth R. Pugh, Ph.D.

Massachusetts Institute of Technology, Department of Brain and Cognitive Sciences  
Technical Research Assistant (2008 - 2011) – PI: John D. E. Gabrieli, Ph.D.

### RESEARCH ACTIVITIES

#### Published Peer Reviewed Manuscripts

*\*Indicates a mentee*

- \*Aboud, K.S., \*Nguyen, T.Q., **Del Tufo, S.N.**, Chang, C., Zald, D.H., Key, A.F., Price, G.R., Landman, B.A., & Cutting, L.E., (2023). Rapid interactions of widespread brain networks characterize semantic cognition. *Journal of Neuroscience*, 43(1), 142-154. <https://doi.org/10.1523/JNEUROSCI.0529-21.2022>
- \*D'Archangel, M.A., **Del Tufo, S.N.**, Cutting, L.E., Harrison, F., Ess, K.C., & Barquero, L.A. (2022). Visuospatial learning in children with Neurofibromatosis type 1 and reading disability: Navigating a virtual water maze. *Journal of Pediatric Neuropsychology*. 1-13. <https://doi.org/10.1007/s40817-022-00132-2>
- \*Turski, T. & **Del Tufo, S.N.** (2022). Relational uncertainty: Does parental perception of adopted children's academic success change over time? *Early Childhood Research Quarterly*, 61(4), 36-46. <https://doi.org/10.1016/j.ecresq.2022.05.003>
- \*Pickren, S.E., \*Stacy, M., **Del Tufo, S.N.**, Spencer, M. & Cutting, L.E. (2022). The contribution of text characteristics to reading comprehension: Investigating the influence of text emotionality. *Reading Research Quarterly*, 57(2), 649-667. <https://doi.org/10.1002/rrq.431>
- \*Shen, Y. & **Del Tufo, S.N.** (2022). Bilingual parent-child shared book reading mediates the impact of socioeconomic status on heritage language learners' emergent literacy. *Early Childhood Research Quarterly*, 59, 254-264. <https://doi.org/10.1016/j.ecresq.2021.12.003>
- \*Shen, Y. & **Del Tufo, S.N.** (2022). The influence of orthographic depth on multilinguals' neural networks. *Neuropsychologia*, 164, 108095. <https://doi.org/10.1016/j.neuropsychologia.2021.108095>

- Earle, F.S. & **Del Tufo, S.N.** (2021). Literacy-supporting skills in college students with specific-reading comprehension deficit and developmental language disorder. *Annals of Dyslexia*, 71(2), 282-298. <https://doi.org/10.1007/s11881-020-00211-z>
- \*Saha, N., Cutting, L.E., **Del Tufo, S.N.**, & \*Bailey, S.K. (2021). Initial validation of a measure of decoding difficulty as a unique predictor of miscues and passage reading fluency. *Reading & Writing: An Interdisciplinary Journal*, 34(2), 497-527. <https://doi.org/10.1007/s11145-020-10073-x>
- \*Nguyen, T.Q., **Del Tufo, S.N.**, & Cutting, L.E. (2020). Readers recruit executive functions to self-correct miscues in oral reading fluency. *Scientific Studies of Reading*, 24(6), 462-483. <https://doi.org/10.1080/10888438.2020.1720025>.
- Wang, K., Banich, M.T., Reineberg, A., Willcutt, W., Cutting, L.E., **Del Tufo, S.N.**, Thompson, L., Opfer, J., Kanayet, F., Lu, Z-L., & Petrill, S.A. (2020). Left posterior prefrontal regions support domain-general executive processes needed for both reading and math. *Journal of Neuropsychology*, 14, 467-495. <https://doi.org/10.1111/jnp.12201>.
- Del Tufo, S.N.**, & Earle, F.S. (2020). Skill profiles of college students with a history of developmental language impairment and/or reading deficits. *Journal of Learning Disabilities*, 53(3), 228-240. <https://doi.org/10.1177/0022219420904348>.
- Earle, F.S., **Del Tufo, S.N.**, Evans, T.M., Lum, J.A.G., Cutting, L.E., & Ullman, M.T. (2020). Domain-general learning and memory substrates of reading acquisition. *Mind, Brain, and Education*, 14(2), 176-186. <https://doi.org/10.1111/mbe.12234>.
- Del Tufo, S.N.**, Earle, F.S., & Cutting, L.E. (2019). The impact of expressive language development on the left inferior longitudinal fasciculus on listening and reading comprehension. *Journal of Neurodevelopmental Disorders: Special Issue on White Matter and Neurodevelopmental Disorders*, 11(1), 1-37. <https://doi.org/10.1186/s11689-019-9296-7>.
- \*Aboud, K.S., \*Bailey, S.K., **Del Tufo S.N.**, Barquero, L.A., & Cutting, L.E. (2019). Fairy Tales versus facts: Genre matters in the developing brain. *Cerebral Cortex*, 29(11), 4877-4888. <https://doi.org/10.1093/cercor/bhz025>.
- \*Saha, N., **Del Tufo, S.N.**, & Cutting, L.E. (2019). Learning lexical information depends upon task, learning approach, and reader subtype. *Journal of Learning Disabilities*, 52(6), 442-255. <https://doi.org/10.1177/0022219419862266>.
- Wang, K., Banich, M.T., Leopold, D., Reineberg, A., Willcutt, E., Cutting, L.E., **Del Tufo, S.N.**, Thompson, L., Opfer, J., Kanayet, F., Lu, Z-L., & Petrill, S. (2019). Characterizing and decomposing the neural correlates of individual reading ability among adolescents with task-based fMRI. *Developmental Cognitive Neuroscience*, 37, 100647. <https://doi.org/10.1016/j.dcn.2019.100647>.
- Del Tufo, S.N.**, Frost, S.J., Hoeft, F., Cutting, L.E., Molfese, P.J., Mason, G.F., Rothman, D.L., Fulbright, R.K., & Pugh, K.R. (2018). Neurochemistry predicts convergence of written and spoken language: A proton magnetic resonance spectroscopy study of cross-modal language integration. *Frontiers in Psychology*, 9, 1507. <https://doi.org/10.3389/fpsyg.2018.01507>.
- Perrachione, T.K., **Del Tufo, S.N.**, Winter, R., Murtagh, J., Cyr, A., Chang, P., Halverson, K., Gosh, S.S., Christodoulou, J.A., & Gabrieli, J.D.E. (2016). Dysfunction of rapid neural adaptation in dyslexia. *Neuron*, 92, 1383-1397. <https://doi.org/10.1016/j.neuron.2016.11.020>.
- Pugh, K.R., Frost, S.J., Rothman, D.L., Hoeft, F., **Del Tufo, S.N.**, Mason, G.F., Molfese, P.J., Mencl, E., Grigorenko, E., Landi, N., Preston, J.L., Jacobson, L., Seidenberg, M.S., & Fulbright, R.K. (2014). Glutamate and choline levels predict individual differences in reading ability in emergent readers. *Journal of Neuroscience*, 34(11), 4082-4089. <https://doi.org/10.1523/JNEUROSCI.3907-13.2014>.
- Christodoulou, J.A., **Del Tufo, S.N.**, Lymberis, J., Saxler, P.K., Ghosh, S.S., Triantafyllou, C., Whitfield-Gabrieli, S., & Gabrieli, J.D.E. (2014). Brain basis of reading fluency in typical reading and impaired fluency in dyslexia. *PLoS One*, 9(7), e100552. <https://doi.org/10.1371/journal.pone.0100552>.
- Del Tufo, S.N.**, & Myers, E.B. (2014). Phonemic restoration in developmental dyslexia. *Frontiers in Neuroscience*, 8(134) 1-11. <https://doi.org/10.3389/fnins.2014.00134>.
- Christodoulou, J.A., Barnard, M., **Del Tufo, S.N.**, Katzir, T., Gabrieli, J.D.E., & Chang, B.S. (2013). Integration of gray matter nodules into functional cortical circuits in periventricular heterotopia. *Epilepsy and Behavior*, 29(2), 400-406. <https://doi.org/10.1016/j.yebeh.2013.08.028>.
- Christodoulou, J.A., Walker, L.M., **Del Tufo, S.N.**, Katzir, T., Gabrieli, J.D.E., Whitfield-Gabrieli, S., & Chang, B.S. (2012). Abnormal structural and functional connectivity in gray matter heterotopia. *Epilepsia*, 53(6), 1024-1032. <https://doi.org/10.1111/j.1528-1167.2012.03466.x>.
- Perrachione, T.K., **Del Tufo, S.N.**, & Gabrieli, J.D.E. (2011). Human voice recognition depends on language ability. *Science*, 333(6042), 595. <https://doi.org/10.1126/science.1207327>.

Adams, J.B., & **Del Tufo, S.N.** (2008). Why well-rounded children excel: Exercise is crucial to cognitive development. *The Reporter: Journal of the NJ Association for Health, Physical Education, Recreation, and Dance*, 79(1), 12-14.

### **Published Book Chapters**

**Del Tufo, S.N.**, & Pugh, K.R. (2015). Integrating neurobiological findings in search of a neurochemical “signature” of dyslexia. In P. McCardle & C. Connor (Ed.), *Reading Intervention: From Research to Practice to Research*. Baltimore, MD: Brookes Publishing.

Christodoulou, J.A., Saxler, P.K., & **Del Tufo, S.N.** (2013). New frontiers in education neuroscience. In A. Holliman (Eds.), *The Routledge Companion to Educational Psychology*. New York, NY: Routledge Publishing.

### **Published Handbook**

Del Tufo, S.N., Mouza, C., Trevett-Smith, M., Muravchick, R., & Larkin, S. (2021). *Helping instructors teach students how to learn: A Center for Teaching & Assessment of Learning handbook*. <http://www.udel.edu/008466>

**CITATIONS: 793 | H-INDEX: 10 | iH-INDEX: 11**

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ORCID: <https://orcid.org/0000-0002-2463-1785>

Google Scholar: <https://scholar.google.com/citations?user=eMi5N90AAAAJ&hl=en&oi=ao>

MyNCBI: [https://www.ncbi.nlm.nih.gov/myncbi/stephanie.del\\_tufo.1/bibliography/public/](https://www.ncbi.nlm.nih.gov/myncbi/stephanie.del_tufo.1/bibliography/public/)

### **Awards and Honors**

- 2023 Rising Star, Association for Psychological Science (APS)
- 2022 UD NIH Proposal Academy (acceptance/attendee)
- 2021 Columbia University INSPECTOR MRS Workshop (acceptance/attendee)
- 2021 NIH Early Career Reviewer (ECR) Program (acceptance)
- 2020 UD NSF CAREER Academy (acceptance/attendee)
- 2019 NIH/NIMHD Health Disparities Research Institute (acceptance/attendee)
- 2016 Isabelle Y. Liberman Scholarship, University of Connecticut & Haskins Laboratories
- 2016 David Zeaman Memorial Scholarship, University of Connecticut
- 2016 Graduate Travel Award, University of Connecticut
- 2015 Haskins Laboratories AFNI Bootcamp (attendee)
- 2014 Acoustic Society of America Graduate Student First Place Poster Award
- 2014 UCLA Semel Advanced MRI Summer Program (acceptance/attendee)
- 2013 Psi Chi: The International Honor Society in Psychology (inducted membership)
- 2008 Sigma Xi: The Scientific Research Honor Society (inducted membership)

### **Active Intramural and Extramural Grant Support**

NIH/NICHD Diversity Supplement Chavers (Graduate Student) 09/01/22 – 07/31/23  
*The impact of socioeconomic status on the neurobiological underpinnings of reading.*  
This graduate student led diverse supplement examines

#### **Role: PI/Faculty Mentor**

AERA-NSF Dissertation Grant Shen (Graduate Student) 01/01/22 – 12/31/22  
*Intrinsic functional connectivity: What is the relation between a heritage language and the neurobiological correlates of emergent English reading?*  
This graduate student led dissertation grant aims to understand the neurobiological mechanisms underlying the relation between bilingualism and biliteracy.

#### **Role: PI/Faculty Mentor**

Spencer Foundation Conference Grant Del Tufo (PI) 02/01/21 – 01/31/23  
*The Intersection of Racial Equity and Time-Series Methods.*  
The overall purpose of this conference is to advance racial equity in education through an innovative research method.

#### **Role: PI**

NIH/NICHD R03 HD104051 Del Tufo (PI) 08/01/21 – 07/31/23  
*Neurobiology of Reading Compensation*  
The purpose of this grant proposal is to determine, and predict, the intra-individual impact of neurobiological compensatory mechanisms on reading development.

**Role: PI**

NIH/NIE R01 EY029266 Schneider (PI) 07/01/21 - 06/30/2023  
*Directly Testing the Magnocellular Theory of Dyslexia*  
The highly controversial magnocellular theory of developmental dyslexia resulted from reports of dysfunction of the magnocellular system of the thalamus. The grant aims use high-resolution functional MRI to measure thalamic functioning.

**Role: Co-I**

UDRF-SI Del Tufo (PI) 11/01/19 – 10/31/23  
*Investigating the changes in neuroarchitecture and neurochemistry that result from reading intervention.*  
This Strategic Initiative Grant was awarded by the University of Delaware Research Foundation. The aim of this proposal is to investigate the neuroplasticity resulting from 6-weeks of reading intervention.

**Role: PI**

NIH/NICHD R01/R37 HD095519 MERIT Cutting (PI) 09/20/18 – 07/31/28  
*Early academic achievement and intervention response: Role of executive function.*  
The purpose of this grant is to determine the neural mechanisms of the overlapping aspects of reading and math skills, thought to be linked via executive function.

**Role: Co-I**

#### **Completed Intramural and Extramural Grant Support**

UDRF-SI – Graduate Supplement Shen (Graduate Student) 07/21/20 – 08/31/22  
*Investigating the changes in neuroarchitecture and neurochemistry that result from reading intervention.*  
This supplement provides funding for a graduate student to conduct dissertation research that overlaps with the current proposal.

**Role: PI/Faculty Mentor**

Mind Science Foundation Cutting (PI) 10/31/19 – 07/15/22  
*Resilience: The new face of consciousness.*  
The overarching goal of this grant is to examine the link between resilience and poverty with a particular focus on the brain as a biological protective factor.

**Role: Co-I**

NIH COBRE 2P20GM103653-06 Pilot Funds Del Tufo (PI) 08/10/20 – 08/31/21  
*Intergenerational and transgenerational transmission of literacy.*  
NIH Center for Biomedical Research Excellence (COBRE) grant is to determine if intergenerational and transgenerational transmission of literacy is seen neurobiologically across three biological generations.

**Role: PI**

NIH NICHD R01 HD044073 Cutting (PI) 06/05/16 – 07/31/19  
*Cognitive and neural processes in reading comprehension.*  
The purpose of this grant is to determine the cognitive and neural correlates of children who have specific deficits in reading comprehension.

**Role: Postdoctoral Fellow**

BIRC Seed Grant Application Skoe (PI) 09/15/15 – 07/01/16  
This grant was awarded by the University of Connecticut Brain Imaging Research Center (BIRC). The purpose of this grant was to obtain pilot data investigating the neuroanatomical basis of typical and impaired complex Auditory Brainstem Responses (cABRs).

**Role: Co-I**

Open Access Research Grant

Del Tufo (PI)

05/01/14 - 06/04/14

This grant was awarded by the University of Connecticut Library Foundation. The purpose of this grant was to provide funds for publication in open access journals.

**Role: PI**

### Invited Talks

Title: Neuroplasticity underlies learning

Authors: **Del Tufo, S.N.**

Date: May 5, 2022

Forum: University of Delaware Research Foundation, Spring Board Meeting

Location: Virtual

Title: Delays in expressive language milestones impact academic performance and engagement

Authors: **Del Tufo, S.N.**

Date: February 25, 2022

Forum: Boston University Speech, Language, and Hearing Sciences Colloquium

Location: Virtual

Title: Helping Students “Learn How to Learn”

Authors: **Del Tufo, S.N.**, & Mouza, C.

Date: June 3, 2021

Forum: Summer Institute on Teaching, Faculty Commons Partners at the University of Delaware

Location: Virtual

Title: Intergroup synchronization and adaptation as a function of auditory sensitivity

Authors: Demos, A.P., **Del Tufo, S.N.**, \*Ning, E., Marsh, K., Theodore, R., & Chaffin, R.

Date: December 4, 2020

Forum: Center for Language, Music, and Emotion & Poeppel Lab, Max Planck & Poeppel Laboratory

Location: Virtual

Title: The impact of socioeconomic status and early expressive language development on listening and reading comprehension. [Conference cancelled.]

Authors: **Del Tufo, S.N.**, Earle, F.S., & Cutting, L.E.

Date: July 2020

Forum: The Dyslexia Foundation: Extraordinary Brain Symposium XVIII

Location: Gyaquil, Ecuador

Title: Procedural and declarative memory as related to reading development.

Authors: Earle, F.S., Ullman, M., **Del Tufo, S.N.** & Cutting, L.E.

Date: December 13, 2018

Forum: Statistical Learning Workshop

Location: Haskins Laboratories, New Haven, CT

Title: The effect of familial risk of reading disability on white matter development is mediated through socioeconomic status

Authors: **Del Tufo, S.N.** & Cutting, L.E.

Date: May 15, 2017

Forum: Communication Sciences and Communication Disorders Symposium

Location: University of Delaware, Newark, DE

### Published Conference Proceedings & Presentations

*\*Indicates a mentee*

\*Shen, Y. & **Del Tufo, S.N.** (accepted, 2023). *Speaking a language is not enough! Distinct neurobiological reading networks support heritage language and bilingual-biliterate children's reading.* Poster to be presented at the 45<sup>th</sup> Annual Conference of the Cognitive Science Society (CogSci), Sydney, Australia.

- \*Post, I., & **Del Tufo, S.N.** (accepted, 2023). *A fifty-year retrospective investigation: Does written code-switching impact language outcomes in bilingual children?* Poster to be presented at the 45<sup>th</sup> Annual Conference of the Cognitive Science Society (CogSci), Sydney, Australia.
- \*Turski, T. & **Del Tufo, S.N.** (accepted, 2023). *A 100-year retrospective study: An asset-based perspective of adoptees' academic achievement.* Poster to be presented at the 45<sup>th</sup> Annual Conference of the Cognitive Science Society (CogSci), Sydney, Australia.
- \*Post, I., & **Del Tufo, S.N.** (accepted, 2023). *Playmates and classmates: The effect of age on bilingual children's expressive language is influenced by peer code-switching.* Poster to be presented at the 30<sup>th</sup> Annual Conference of the Society for the Scientific Study of Reading (SSSR), Port Douglas, Queensland, Australia.
- \*Chavers, A., & **Del Tufo, S.N.** (accepted, 2022). *Not all risk is the same: Differences in the literacy achievement of adolescent mothers' offspring.* Poster to be presented at the 30<sup>th</sup> Annual Conference of the Society for the Scientific Study of Reading (SSSR), Port Douglas, Queensland, Australia.
- \*Chen, N. & **Del Tufo, S.N.** (accepted, 2023). *Women from minority ethnolinguistic communities struggle to access United States healthcare.* Poster to be presented at the 2023 Association for Psychological Science (APS) Annual Convention, Washington, D.C.
- \*Zhou, J., & **Del Tufo, S.N.** (2023). *Can diminishing social mobility already be found in childhood?* Poster presented at the 2023 Biennial Meeting of the Society for Research in Child Development (SRCD), Salt Lake City, Utah.
- \*Turski, T., & **Del Tufo, S.N.** (2023). *It's not what you think! Adopted children's executive function impacts educational engagement.* Poster presented at the 2023 Biennial Meeting of the Society for Research in Child Development (SRCD), Salt Lake City, Utah.
- \*Shen, Y., & **Del Tufo, S.N.** (2023). *Reading-writing connections: A cross-linguistic investigation of young heritage language learners.* Poster presented at the 2023 Biennial Meeting of the Society for Research in Child Development (SRCD), Salt Lake City, Utah.
- \*Baran, L., & **Del Tufo, S.N.** (2022). *Sleep disparities in adolescents: Does stress on sleep change brain connectivity and academic performance?* Poster presented at the 63<sup>rd</sup> Psychonomic Society Annual Meeting, Boston, MA.
- \*Kolenik, M., & **Del Tufo, S.N.** (2022). *Motor control in individuals with ADHD and their unaffected siblings.* Poster presented at the 63<sup>rd</sup> Psychonomic Society Annual Meeting, Boston, MA.
- \*Chavers, A., & **Del Tufo, S.N.** (2022). *Sticks and stones: The bidirectional relation between peer victimization and literacy achievement.* Poster presented at the 63<sup>rd</sup> Psychonomic Society Annual Meeting, Boston, MA.
- §\*Shen, Y., & **Del Tufo, S.N.** (2022). *Functional connectivity differences between trilinguals and bilinguals: The role of orthographic depth.* Poster presented at the 44<sup>th</sup> Annual Conference of the Cognitive Science Society (CogSci), Toronto, Canada.
- \*Shen, Y., & **Del Tufo, S.N.** (2022). *Cross-linguistic influence of spoken and written skills among heritage language learners.* Talk given at the 29<sup>th</sup> Annual Meeting of the Society for the Scientific Study of Reading (SSSR), Newport Beach, CA.
- \*Wheedleton, K., & **Del Tufo, S.N.** (2021). *The blended learning model and elementary literacy instruction: Benefits and best practices.* Talk given at the 2021 Literacy Research Association Annual Conference, Virtual.
- \*Roche, C., Earle, F.S., & **Del Tufo, S.N.** (2021). *Factors beyond expressive language that lead to the need for speech and language services.* Poster presented at the 2021 American Speech-Language-Hearing Association (ASHA) Convention. Virtual.
- \*De La Torre, A., & **Del Tufo, S.N.** (2021). *United State acculturation is linked to academic performance among Mexican and Mexican-American adolescents.* Poster presented at the 2021 Conference of the Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), Virtual.
- \*Nguyen, T.Q., **Del Tufo, S.N.**, \*Pickren, S.E., & Cutting, L.E. (2021). *Relating specific dimensions within the home literacy environment to brain reading network structure in second-grade children.* Poster presented at the 2021 Society for the Neurobiology of Language.
- \*Shen, Y., \*Gesuelli, K. A. & **Del Tufo, S. N.** (2021). *The cross-disciplinary relation between home literacy environment and heritage language learners' counting ability.* Poster presented at the 2021 Harvard Trends in Psychology Summit (TiPS).

- \*Minacci, S., & Del Tufo, S.N. (2021). *Genetics knowledge impacts complex human behavior*. Poster presented at the 2021 Harvard Trends in Psychology Summit (TiPS).
- Del Tufo, S.N., Earle, F.S., & Cutting, L.E.** (2021). *Early expressive language and the left inferior longitudinal fasciculus predict comprehension*. Poster presented at the International Association for the Study of Child Language (IASCL) meeting, Virtual.
- \*Roche, C., Earle, F.S., & **Del Tufo, S.N.** (2021). *Which factors beyond expressive language delays lead to the receipt of speech and/or language services before age 5?* Poster presented at the 2021 Delaware Neuroscience Symposium, Virtual.
- \*Turski, T. & **Del Tufo, S.N.** (2021). *How does parental perception of adoptive children's academic performance change?* Poster presented 2021 Delaware Neuroscience Symposium, Virtual.
- \*Minacci, S., & **Del Tufo, S.N.** (2021). *Genes, Brains, and Behavior: Genetic counselors' role in precision medicine*. Poster presented 2021 Delaware Neuroscience Symposium, Virtual.
- \*Baran, L., & **Del Tufo, S.N.** (2021). *Sleep disparities in adolescents*. Poster presented 2021 Delaware Neuroscience Symposium, Virtual.
- \*Turski, T., & **Del Tufo, S.N.** (2021). *Relational Uncertainty: Do parents' perceptions of their adopted children's academic success change over time?* Poster presented at the Society for Research in Child Development 2021 Biennial Meeting, Virtual.
- \*Shen, Y., & **Del Tufo, S.N.** (2021). *Bilingual parent-child shared book reading mediates the impact of socioeconomic status on children's emergent literacy*. Poster presented at the Society for Research in Child Development 2021 Biennial Meeting, Virtual.
- \*Shen, Y., & **Del Tufo, S.N.** (2020). *Learning a second language: Intrinsic connectivity from shallow to deep orthography*. Poster presented at the 12<sup>th</sup> Annual meeting of the Society for the Neurobiology of Language, Philadelphia, PA.
- \*Aboud, K.S., \*Nguyen, T.Q., **Del Tufo, S.N.**, Chang, K., Zald, D.H., Key, A.F., Landman, B.A., & Cutting, L.E. (2020). *Cortical tracking of rapid meaning processes during language comprehension*. Poster presented at the 12<sup>th</sup> Annual meeting of the Society for the Neurobiology of Language, Virtual.
- \*Aboud, K.S., \*Bailey, S.K., **Del Tufo, S.N.**, Barquero, L.A., & Cutting, L.E. (2019). *Fairy tales versus facts: Genre matters to the developing brain*. Poster presented at the annual meeting of the Learning Disabilities Research Centers, Tallahassee, FL.
- \*Sachs, L.P., \*Pickren, S.E., **Del Tufo, S.N.**, & Cutting, L.E. (2019). *The influence of math anxiety, sex, and reading comprehension on math performance*. Poster presented at Vanderbilt Kennedy Center Science Day, Nashville, TN.
- \*D'Archangel, M.A., **Del Tufo, S.N.**, Barquero, L.A., & Cutting, L.E. (2019). *Visuospatial learning in children with Neurofibromatosis Type 1 and reading disability: Navigating a virtual reality water maze*. Poster presented at Vanderbilt Kennedy Center Science Day, Nashville, TN.
- Earle, F.S., **Del Tufo, S.N.**, Evans, T.M., Lum, J.A.G., Cutting, L.E., & Ullman, M.T., (2019). *Learning to read is tied to domain-general memory systems*. Talk presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Toronto, CA.
- \*Aboud, K.S., \*Bailey, S.K., **Del Tufo, S.N.**, Barquero, L.A., Cutting, L.E. (2019). *Fairy tales versus facts: Genre matters to the developing brain*. Talk presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Toronto, CA.
- \*Nguyen, T., **Del Tufo, S.N.**, & Cutting, L.E. (2018). *Executive functions and brain structural development support the growth of readers' self-correction probability*. Talk presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Brighton, UK.
- Del Tufo, S.N.** & Cutting, L.E. (2017). *Mediating the genetic influence of reading ability: A longitudinal neuroimaging investigation*. Talk presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Nova Scotia, CA.
- \*Nguyen, T., **Del Tufo, S.N.**, & Cutting, L.E. (2017). *Literacy environments differentially influence brain structural covariance*. Poster presented at the meeting of the Society for the Neurobiology of Language (SNL), Baltimore, MD.

- \*Saha N., **Del Tufo, S.N.**, & Cutting, L.E. (2017) *Differential contributions of specific executive functions to word versus comprehension level reading*. Poster presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Nova Scotia, CA.
- \*Nguyen, T., **Del Tufo, S.N.**, & Cutting, L.E. (2017). *Are different types of miscues during oral passage reading related to executive functioning?* Poster presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Nova Scotia, CA.
- Del Tufo, S.N.** & Cutting, L.E. (2017). *Investigating the relationship between socioeconomic status, reading ability and white matter: A longitudinal investigation*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- \*Nguyen, T., **Del Tufo, S.N.**, & Cutting, L.E. (2017). *Phonics instruction mediates the relationship between brain structural development and reading performance*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- Del Tufo, S.N.** (2016). *The Hyperplasticity Theory: A new mechanism for investigating developmental dyslexia*. Poster presented at the meeting of The Dyslexia Foundation: Extraordinary Brain Symposium XV, St. Croix, US Virgin Islands.
- Del Tufo, S.N.**, Myers, E.B., \*Speed, M., & Skoe, E. (2016). *Changes in the complex auditory brainstem responses induced by training on a perceptual learning for speech task*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), New York, NY.
- Earle, F.S., **Del Tufo, S.N.**, \*Speed, M., & Myers, E.B. (2016). *Phonemic restoration in adults with specific language impairment*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), New York, NY.
- Demos, A.P., **Del Tufo, S.N.**, Marsh, K.L., Theodore, R.M., & Chaffin, R. (2015). *Intentional and spontaneous interpersonal synchronization in dyslexia*. Presented at the Auditory Perception, Cognition, and Action Meeting (APCAM), Chicago, IL.
- Del Tufo, S.N.**, & Myers, E.B. (2014). *Phonemic restoration in developmental dyslexia*. Poster presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Santa Fe, NM.
- Del Tufo, S.N.**, Noyes, J., Sylvia, R., Montanaro, S., & Theodore, R.M. (2014). *Locus of phonological deficits in adults with dyslexia*. Poster presented at the meeting of the Acoustic Society of America (ASA), Providence, RI.
- Del Tufo, S.N.**, Frost, S.J., Molfese, P.J., Fulbright, R.K., Rothman, D.L., Mason, G.F., Mencl, E., Landi, N., Hoefl, F., & Pugh, K.R. (2014). *Neurochemical basis of reading ability in emergent readers*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), Boston, MA.
- Demos, A.P., **Del Tufo, S.N.**, Marsh, K.L., Chaffin, R., & Theodore, R.M. (2014). *Spontaneous interpersonal synchronization in dyslexia*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), Boston, MA.
- Del Tufo, S.N.**, Mesite, L., & Myers, E.B. (2013). *Structural plasticity resulting from phonetic category training*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- Mesite, L., **Del Tufo, S.N.**, & Myers, E.B. (2013). *Neural correlates of intensive non-native phonetic category training*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS) San Francisco, CA.
- Eddy, M., Grainger, J., Holcomb, P.H., **Del Tufo, S.N.**, & Gabrieli, J.D.E. (2012). *ERP masked pseudohomophone and transposed-letter priming effects in children and adults*. Poster presented at the meeting of the Psychonomics Society, Minneapolis, MN.
- Christodoulou, J.A., Kieffer, M., Bloomfield, A., **Del Tufo, S.N.**, Saxler, P.K., Lymberis, J., Cosman, S., Geiger, G., & Gabrieli, J.D.E. (2012). *Time to read: Relationships between rapid naming automaticity, word fluency, and text fluency and reading comprehension*. Poster presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Montreal, Canada.
- Eddy, M., Grainger, J., Holcomb, P.H., **Del Tufo, S.N.**, & Gabrieli, J.D.E. (2012). *Masked orthographic and phonological priming in fMRI*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), Chicago, IL.
- King-Blackburne, L., Eddy, M., Kalra, P., Yee, D., **Del Tufo, S.N.**, Sinha, P., & Gabrieli, J.D.E. (2012). *Neural correlates of letter reversal in children and adults*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), Chicago, IL.



- Del Tufo, S.N.,** Christodoulou, J.A., Lymberis, J., Saxler, P.K., & Gabrieli, J.D.E. (2011). *Neural correlates of reading fluency development*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- Christodoulou, J.A., **Del Tufo, S.N.,** Lymberis, J., Saxler, P.K., & Gabrieli, J.D.E. (2011). *Neural systems supporting text reading fluency in dyslexia*. Poster presented at the meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- Eddy, M., Grainger, J., Holcomb, P.H., **Del Tufo, S.N.,** & Gabrieli, J.D.E. (2011). *fMRI masked transposed letter repetition suppression and visual word form area localization*. Poster presented at the meeting of the Society for the Neurobiology of Language, Annapolis, MD.
- §Perrachione, T.K., **Del Tufo, S.N.,** Ghosh, S.S., Shattuck-Hufnagel, S., & Gabrieli, J.D.E. (2011). *Phonetic variability in speech perception and the phonological deficit in dyslexia*. Presented at the meeting of the International Congress of Phonetic Sciences (ICPhS), Hong Kong, China.
- Christodoulou, J.A., Walker, L.M., **Del Tufo, S.N.,** Whitfield-Gabrieli, S., & Gabrieli, J.D.E. (2011). *Gray matter heterotopia in a brain malformation are functionally connected to overlying cortex*. Poster presented at the meeting of the American Neurological Association (ANA), San Diego, CA.
- Perrachione, T.K., **Del Tufo, S.N.,** & Gabrieli, J.D.E. (2011). *Dysfunction of rapid cortical plasticity in dyslexia*. Poster presented at the meeting of the Society for Neuroscience (SFN), Washington, DC.
- Christodoulou, J.A., **Del Tufo, S.N.,** Lymberis, J., Saxler, P.K., & Gabrieli, J.D.E. (2011). *Neural correlates of reading fluency in dyslexia and typical reading*. Talk presented at the meeting of the Society for the Scientific Study of Reading (SSSR), St. Pete Beach, FL.
- Perrachione, T.K., **Del Tufo, S.N.,** & Gabrieli, J.D.E. (2010). *Voice recognition deficits in dyslexia*. Poster presented at the meeting of the International Conference on Cognitive Science (ICCS), Beijing, China.
- Del Tufo, S.N.,** Christodoulou, J.A., Lymberis, J., O'Loughlin, P., & Gabrieli, J.D.E. (2009). *Phonological processing via print and pictures: Differentiating neural correlates of fMRI rhyming tasks*. Poster presented at the meeting of the Society for Neuroscience (SFN), Chicago, IL.
- Christodoulou, J.A., O'Loughlin, P., Lymberis, J., **Del Tufo, S.N.,** & Gabrieli, J.D.E. (2009). *Neural correlates of reading fluency*. Poster presented at the meeting of the Society for Neuroscience (SFN), Chicago, IL.
- Lymberis, J., Christodoulou, J.A., O'Loughlin, P., **Del Tufo, S.N.,** & Gabrieli, J.D.E. (2009). *Neural correlates of rapid automatized naming*. Poster presented at the meeting of the Society for Neuroscience (SFN), Chicago, IL.
- Christodoulou, J.A., Kovelman, I., Norton, E.S., King, L., **Del Tufo, S.N.,** Gaab, N., Triantafyllou, C., Lieberman, D.A., Lymberis, J., O'Loughlin, P., Whitfield-Gabrieli, S., Wolf, M., & Gabrieli, J.D.E. (2009). *Developmental dissociation between brain regions for phonological awareness*. Poster presented at the meeting of the Society for the Scientific Study of Reading (SSSR), Boston, MA.
- §McCormick, S., **Del Tufo, S.N.,** & Lin, O. (2008). *Fecal incontinence in working women*. Presented at the meeting of the American College of Gastroenterology Annual Scientific Meeting (ACG), Orlando, FL.

§Published Conference Proceeding

## TEACHING ACTIVITIES

### Courses and Lectures

Spring 2023	Undergraduate Instructor Diagnosis and Instruction for Literacy Problems (EDUC 437) College of Education & Human Development, University of Delaware
Spring 2023	Graduate Instructor Education Leadership Portfolio I (EDUC 880) College of Education & Human Development, University of Delaware
Spring 2023	Graduate Instructor Special Problem (EDUC866) (1) Adversity and the Neurobiology of Reading (Chavers) (2) Reading Specialist Certification and Multilingual Learners (Kittle) College of Education & Human Development, University of Delaware
Fall 2022	Graduate Instructor

Fall 2021  
 Critical Issues in Literacy Development (EDUC 822)  
 College of Education & Human Development, University of Delaware  
 Graduate Instructor

Spring 2021  
 Language Development in the Classroom (EDUC 601- 620)  
 College of Education & Human Development, University of Delaware  
 Undergraduate Instructor

Spring 2021  
 Reading & Writing in Elementary School (EDUC 310)  
 College of Education & Human Development, University of Delaware  
 Undergraduate / Graduate Instructor

2021  
 Language Development in the Classroom (EDUC 410/601)  
 College of Education & Human Development, University of Delaware  
 Graduate Instructor (Shen)  
 Doctoral Dissertation (EDUC 969)  
 College of Education & Human Development, University of Delaware

Spring 2020  
 Graduate Instructor (Shen)  
 Pre-Candidacy Study (EDUC 964)  
 College of Education & Human Development, University of Delaware

Spring 2020  
 Graduate Instructor  
 Child Neuropsychology (EDUC870)  
 College of Education & Human Development, University of Delaware

Fall 2020  
 Graduate Instructor  
 Reading Development and Instruction (EDUC802)  
 College of Education & Human Development, University of Delaware

2019 – 2020  
 Undergraduate Instructor  
 Beginning Literacy Instruction (EDUC 210)  
 College of Education & Human Development, University of Delaware

2013  
 Undergraduate Instructor  
 Cognitive Psychology (PSYCH 2501)  
 Psychological Sciences, University of Connecticut

2014 – 2016  
 Undergraduate Laboratory Teaching Coordinator & Instructor  
 Introduction to Psychology I (PSYCH 1100)  
 Psychological Sciences, University of Connecticut

2012 – 2014  
 Honors Undergraduate Laboratory Teaching Assistant  
 Introduction to Psychology I (PSYCH 1100)  
 Psychological Sciences, University of Connecticut

2012  
 Undergraduate Laboratory Teaching Assistant  
 Introduction to Psychology II (PSYCH 1101)  
 Psychological Sciences, University of Connecticut

2011 – 2012  
 Undergraduate Laboratory Teaching Assistant  
 Introduction to Psychology I (PSYCH 1100)  
 Psychological Sciences, University of Connecticut

Research Mentor

Del Tufo, S.D. (2022, fall semester). NSCI 368 Research in Neuroscience. Research Mentor, Neuroscience. Dr. Tania Roth, Newark, DE.

Invited Speaker

Del Tufo, S.D. (2022, April). The Intersection of Mind, Brain, and Education. Invited Speaker, (EDUC 806) Proseminar in Education II School of Education. Dr. Nancy Jordan, Newark, DE.

Del Tufo, S.D. (2021, September). National Institute of Health (NIH) R03 Funding Mechanism. Invited Speaker, Human Development and Family Studies. Dr. Valerie Earnshaw, Newark, DE.

Rutherford, T. & Del Tufo, S.D. (2020, April). Careers in Psychology. Invited speaker, Department of Psychology & Brain Science, Dr. Heather Roberts Fox, John Hopkins, Baltimore, MD.

## Mentoring

### Graduate Students

1. **Chiachyi Chiu** (2023 – present) mentoring while at the University of Delaware (Primary Advisor, Education)
2. **Jingwen Zhou** (2022 – present)) mentoring while at the University of Delaware (Human Development & Family Sciences)
3. **Irene Post** (2022 – present) mentoring while at the University of Delaware (Primary Advisor, Education)
4. **Ariel Chavers** (2021 – present) mentoring while at the University of Delaware (Primary Advisor, Education)
5. **Jon Kittle** (2021 – present) mentoring while at the University of Delaware (Secondary Advisor, Education)
6. **Turski Tamara** (2021– present) mentoring while at the University of Delaware (Education)
7. **Sugely Solano, Ed.D.** (2021 – 2023) mentoring while at the University of Delaware (ELP committee, Education)
8. **Yu Xia** (2022 – 2023) mentored while a graduate research assistant at the University of Delaware  
Research Assistant at the Center for Social Development and Education, University of Massachusetts, Boston
9. **Kimberly Wheedleton, Ed.D.** (2021 – 2022) mentored while at the University of Delaware  
(ELP committee, Education)
10. **Ye Shen, Ph.D.** (2020 – 2022) mentored while at the University of Delaware (Primary Advisor, Education)  
The Ohio State University Dean’s Diversity Postdoctoral Fellow
11. **Emma Ning** (2020 – 2021) mentored while a Visiting Research Student from New York University  
Ph.D. student in Psychology at the University of Illinois, Chicago
12. **Sage E. Pickren, Ph.D.** (2017 – 2021) mentored while at Vanderbilt University  
Ph.D. student in Special Education at Vanderbilt University
13. **Tin Q. Nguyen, Ph.D.** (2016 – 2021) mentored while at Vanderbilt University  
Ph.D. student in Neuroscience at Vanderbilt University
14. **Neena Saha, Ph.D.** (2016 – 2019) mentored while at Vanderbilt University  
Ph.D. in Special Education from Vanderbilt University

### Undergraduate Students

1. **Nuo Chen**<sup>^</sup> (2021 – 2023) mentored while a Research Student from Union College  
University of Michigan Ph.D. student in Developmental Psychology
2. **Lauren Baran** (2020 – 2023) University of Delaware Neuroscience Research Assistant
3. **Maeve Kolenik** (2021 – 2022) University of Delaware Neuroscience Research Assistant  
Northwestern University Master’s student in Speech, Language, and Learning
4. **Andrea De La Torre**<sup>^</sup> (2020 – 2022) mentored while a Research Student from the University of Oklahoma  
Latino Community Development Agency
5. **Caitlyn Roche** (2019 – 2022) University of Delaware via the CEHD Research Apprenticeship Program  
Iona College Master’s student in Speech-Language Pathology
6. **Sarah Minacci** (2020 – 2022) University of Delaware Neuroscience Research Assistant  
Lakeview College of Nursing
7. **Melissa Lewis** (2020 – 2021) University of Delaware, CEHD Undergraduate Teaching Assistant  
Stanford University Ph.D. student in Education: Developmental and Psychological Sciences
8. **Tamara Turski** (2019 – 2021) University of Delaware via the CEHD Research Apprenticeship Program  
University of Delaware Ph.D. student in Education: Learning Sciences
9. **Shiao (Shannon) Xu**<sup>^</sup> (2021 mentored while a Summer Research student from Occidental College  
University of Washington, student in Speech-Language Pathology
10. **Jiaxin (Grace) Chen**<sup>^</sup> (2021) mentored while a Summer Research student from Colgate University  
Research Assistant, Yale University Department of Psychology
11. **Kelly Chan**<sup>^</sup> (2021) mentored while a Summer Research student from Cornell University
12. **Jessica Hazel** (2015 – 2016) mentored while at the University of Connecticut  
M.S. in Speech Language Pathology from Columbia University
13. **Megan Speed** (2014 – 2015) mentored while at the University of Connecticut  
M.S. in Speech Language Pathology from the University of Connecticut
14. **Laura Mesite, Ed.D.** (2013 – 2015) mentored while at the University of Connecticut  
Ed.D. in Education from Harvard University

<sup>^</sup>*SOURCE Program Student*

#### Graduate Mentees Grants, Awards & Honors:

1. **Tamara Turski** (2023 – 2026) NSF GRFP, STEM Education and Learning Research – Science Education
2. **Ye Shen** (2023) University of Delaware Dissertation Prize, College of Education & Human Development Nominee
3. **Irene Post** (2023) Ford Foundation Predoctoral Fellowship, Honorable Mention
4. **Irene Post** (2023 – 2024) Graduate Scholars Award, University of Delaware
5. **Ariel Chavers** (2023 – 2024) Graduate Scholars Award, University of Delaware
6. **Jingwen Zhou** (2023) Society for Research in Child Development (SRCD) Graduate Travel Award
7. **Irene Post** (2022 – 2023) Graduate Scholars Award, University of Delaware
8. **Ye Shen** (2022) National Association for Bilingual Education (NABE) Outstanding Dissertation Award, Third Place
9. **Ye Shen** (2022) AERA Second Language Research SIG Outstanding Dissertation Award, Finalist
10. **Ye Shen** (2022) CogSci Family Grant, Cognitive Science Society
11. **Kimberly Wheedleton** (2022) Richard L. Venezky Award for Creative Research in Literacy, University of Delaware
12. **Ye Shen** (2022) Frank B. Murray Award for Excellence in Educational Research, University of Delaware
13. **Ye Shen** (2022) 2<sup>nd</sup> Place Graduate Steele Symposium Paper, University of Delaware
14. **Ye Shen** (2022) Graduate Student Travel Award, University of Delaware
15. **Ye Shen** (2021 – 2022) Dissertation Fellowship, University of Delaware
16. **Ariel Chavers** (2021 – 2022) Graduate Scholars Award, University of Delaware
17. **Ye Shen** (2021) American Psychological Association (APA) Dissertation Research Award
18. **Ye Shen** (2021) National Federation of Modern Language Teachers Association and Modern Language Journal (NFMLTA-MLJ) Dissertation Support Grant
19. **Ye Shen** (2021) American Psychological Association (APA) Division 15 (Educational Psychology) Dissertation Research Award
20. **Ye Shen** (2021) Boston University Linguistic Conference on Language Development, Diversity Travel Fellowship
21. **Ye Shen** (2021) American Psychological Association (APA) Division 15 (Educational Psychology) Claire Ellen Weinstein Doctoral Student Seminar
22. **Kimberly Wheedleton** (2021) Inaugural Member of ‘The Reading Teacher’ Practitioner Review Board
23. **Ye Shen** (2021) American Education Research Association (AERA) Second Language Research Graduate Student Travel Award
24. **Ye Shen** (2000 – 2021) School of Education Dissertation Support Award, University of Delaware
25. **Ye Shen** (2000 – 2021) Doctoral Fellowship from the University of Delaware
26. **Ye Shen** (2020) Arnsdorf Summer Research Fellowship

#### Undergraduate Mentees Grants, Awards & Honors:

1. **Nuo Chen** (2023) Association for Psychological Science (APS) Researching Injustice and Social Equality (RISE) Research Award
2. **Nuo Chen** (2023) Association for Psychological Science (APS) Student Travel Award
3. **Melissa Lewis** (2022) Undergraduate Student Scholarship Award, American Association of University Professors (AAUP) at the University of Delaware
4. **Caitlyn Roche** (2022) 1<sup>st</sup> Place Undergraduate Steele Symposium Paper, University of Delaware
5. **Sarah Minacci** (2022) 1<sup>st</sup> Place Undergraduate Steele Symposium Poster, University of Delaware
6. **Lauren Baran** (2022) 1<sup>st</sup> Place Undergraduate Steele Symposium Poster, University of Delaware
7. **Maeve Kolenik** (2022) 2<sup>nd</sup> Place Undergraduate Steele Symposium Poster, University of Delaware
8. **Nuo Chen** (2022) Asian & Pacific Islander American Scholars - Coca-Cola Foundation Scholarship
9. **Andrea De La Torre** (2021) Santa Fe South Scholarship, Rangel Family
10. **Andrea De La Torre** (2021) Aspiring Americans Scholarship
11. **Andrea De La Torre** (2021) Latino Community Development Agency (LCDA) Scholarship
12. **Andrea De La Torre** (2021) Hacemos Scholarship Fund
13. **Melissa Lewis** (2021) School of Education Doctoral Mentorship Pathway Program at the University of Colorado, Boulder

14. **Andrea De La Torre** (2021) Department of Psychology Diversity Mentorship Program at the University of British Columbia, CA.
15. **Andrea De La Torre** (2021) Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) Scholarship
16. **Tamara Turski** (2021) Strategic Plan Poster Award, Society for Research in Child Development (SCRD)
17. **Ye Shen** (2021) Richard L. Venezky Award for Creative Research in Literacy, University of Delaware
18. **Tamara Turski** (2021) 1<sup>st</sup> Place Undergraduate Poster, Delaware Neuroscience Conference
19. **Sarah Minacci** (2021) 1<sup>st</sup> Place Undergraduate Poster, Delaware Neuroscience Conference
20. **Lauren Baran** (2021) 1<sup>st</sup> Place Undergraduate Poster, Delaware Neuroscience Conference
21. **Caitlyn Roche** (2021) 2<sup>nd</sup> Place Undergraduate Poster, Delaware Neuroscience Conference
22. **Caitlyn Roche** (2021) 1<sup>st</sup> Place Undergraduate Steel Symposium Poster, University of Delaware
23. **Tamara Turski** (2021) 2<sup>nd</sup> Place Undergraduate Steel Symposium Poster, University of Delaware

### **Student Solo-Authored Published Conference Proceedings & Presentations**

- Shen (2022). *Reading-Writing connections among second language learners: Moving beyond cross-language transfer in a single modality*. Talk presented at the 2022 AERA Annual Meeting, San Diego, CA.
- Chavers, A. (2022). *Peer victimization and literacy: Is bullying linked with literacy achievement?* Poster presented at the 2022 Steele Research Symposium, Newark, DE.
- Kolenik, M., (2022). *Motor development in the unaffected siblings of individuals with ADHD*. Poster presented at the 2022 Steele Research Symposium, Newark, DE.
- Roche, C., (2022). *Does the receipt of speech services before age five impact academics?* Talk presented at the 2022 Steele Research Symposium, Newark, DE.
- Baran, L., (2022). *Sleep disparities in adolescents: Do stress and sleep alter brain connectivity?* Poster presented at the 2022 Steele Research Symposium, Newark, DE.
- Minacci, S., (2022). *Genetics knowledge: Have we moved beyond Jurassic Park?* Poster presented at the 2022 Steele Research Symposium, Newark, DE.
- Shen (2021). *Reading-Writing Connections among L2 Learners: A Review of Correlational Studies*. Talk given at the 2021 Literacy Research Association Annual Conference, Virtual.
- Turski, T. (2021). *Relational Uncertainty: Do parents' perception change over time of their adopted children's academic success*. Poster presented at the 2021 Steele Research Symposium, Newark, DE.
- Roche, C. (2021). *Beyond expressive language: Impact of needing speech and language services on academic engagement*. Poster presented at the 2021 Steele Research Symposium, Newark, DE.
- Minacci, S., (2021). *Genetics literacy: Bridging the gap between genetics knowledge and adult education*. Poster presented at the 2021 Steele Research Symposium, Newark, DE.
- Baran, L., (2021). *Sleep disparities in adolescents: Can the effect of stress on sleep and academics be altered?* Poster presented at the 2021 Steele Research Symposium, Newark, DE.

### **PROFESSIONAL ACTIVITIES AND SERVICE**

#### **Editorial Activities**

- Annals of Dyslexia (Manuscript Reviewer)
- Brain and Language (Manuscript Reviewer)
- Child Development (Manuscript Reviewer)
- Cognition (Manuscript Reviewer)
- Journal of Allied Health (Manuscript Reviewer)
- Journal of Experimental Psychology: Learning, Memory, and Cognition (Manuscript Reviewer)
- Journal of Speech, Language, and Hearing Research (Manuscript Reviewer)
- Journal of Neuroscience (Manuscript Reviewer)
- Mind, Brain, and Education (Manuscript Reviewer)
- Neurobiology of Learning and Memory (Manuscript Reviewer)
- NeuroImage (Manuscript Reviewer)
- NeuroImage: Clinical (Manuscript Reviewer)
- Neuropsychologia (Manuscript Reviewer)
- Scientific Studies of Reading (Manuscript Reviewer)

### **Grant Review Activities**

2022	Israel Science Foundation (ISF) Research Grant Reviewer
2021 – 2022	National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) Reviewer Psychology Panel: Cognitive Neuroscience, Cognitive Psychology, Computational Psychology, Computationally Intensive Research; Psycholinguistics
2022	University of Delaware Graduate College Reviewer, Dissertation Fellowship
2021	University of Delaware Graduate College Reviewer, Dissertation Fellowship
2019	Department of Health and Human Services, Office of the Assistant Secretary for Health (OASH) Office of Minority Health Reviewer Community-based Approaches to Strengthening Economic Supports for Working Families
2019	Department of Health and Human Services, Office of the Assistant Secretary for Health (OASH) Office of Minority Health Reviewer State/Tribal/Territorial Partnership Initiative to Document and Sustain Disparity-Reducing Interventions
2016	Graduate Women in Science National Fellowship, Sigma Delta Epsilon, Ad Hoc Reviewer

### **Conference Organizer**

2022	Spencer Foundation Conference on Racial Equity and Time-Series Methods, University of Delaware Organizers: <b>Del Tufo, S.N.</b> , Demos, A.P. & de Novais, J.
2017	AFNI Neuroimaging Bootcamp, Vanderbilt Kennedy Center Organizers: <b>Del Tufo, S.N.</b> & Cutting, L.E.

### **Conference Review Activities**

2021	American Association for the Advancement of Science (AAAS) Annual Meeting Poster Judge, Category: Brain & Behavior
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### **Professional Societies**

American Association for the Advancement of Science (AAAS)	Since 2020
American Educational Research Association (AERA)	Since 2022
American Psychology Association (APA)	Since 2017
ARC Network	Since 2022
Association for Psychological Science (APS)	Since 2020
Cognitive Development Society (CDS)	Since 2023
Cognitive Science Society (CSS)	Since 2021
Cognitive Neuroscience Society (CNS)	Since 2008
NIH National Research Mentoring Network (NRMN)	Since 2020
International Mind, Brain, and Education Society (IMBES)	Since 2020
Society for the Neurobiology of Language	Since 2022
Society for Neuroscience (SFN)	Since 2007
Society for Research in Child Development (SRCD)	Since 2020
Society for the Scientific Study of Reading (SSSR)	Since 2015
Women in Cognitive Science (WiSC)	Since 2016

### **Service Activities**

2023 – present	Women in Cognitive Science (WiSC) Writing Group (Member)
2021 – present	Center for Wellness, Innovation, and Learning Advisory Group (Member) The Independent School,
2021 – present	Center for Teaching & Assessment of Learning (CTAL) Faculty Advisory Board (Member) University of Delaware
2020 – present	Anti-Racism Initiative, Addressing Barriers to participation in STEM of Historical Underrepresented Students (Committee Chair) University of Delaware
2021 – 2022	Women in Cognitive Science (WiSC) Writing Group (Leader)
2020 – 2022	Anti-Racism Initiative, Collaborative to Diversify Teacher Education (Member) University of Delaware
2021	Search Advisory Committee for the University of Delaware Chief Diversity Officer (Member) University of Delaware
2021	University Strategic Plan (Ad Hoc Committee Member) University of Delaware Building Diversity,

- Equity, and Inclusion as a foundation for social justice and campus culture
- 2021 School of Education Diversity Committee (Member) University of Delaware
- 2021 College of Education and Human Development Strategic Plan: Enhance Research Impact, Visibility, and Productivity Especially Research Focused on Equity and Resilience (*Ad Hoc* Committee Member) University of Delaware
- 2020 – 2021 College of Education and Human Development Library Committee (Member) University of Delaware
- 2020 Interdisciplinary Neuroscience Graduate Program (Reviewer) University of Delaware
- 2019 – 2021 School of Education College Faculty Council (Member) University of Delaware
- 2019 The Independent School (Consultant)

## Media Coverage

- Staff. (2021, November 18). For the Record. **UDaily**. [https://www.udel.edu/udaily/2022/november/for-the-record-nov-18-2022/?utm\\_source=allstaff&utm\\_medium=email&utm\\_campaign=weeklyUpdate113022](https://www.udel.edu/udaily/2022/november/for-the-record-nov-18-2022/?utm_source=allstaff&utm_medium=email&utm_campaign=weeklyUpdate113022)
- Staff (2022, February). AERA Announces Dissertation and Research Grant Awardees. **AERA Highlights**. <https://www.aera.net/Newsroom/AERA-Highlights-E-newsletter/AERA-Highlights-February-2022/AERA-Announces-Dissertation-and-Research-Grant-Awardees>
- Staff (2022, February 18). For the Record. **UDaily**. <https://www.udel.edu/udaily/2022/february/for-the-record-february-18-2022/>
- Spencer Foundation (2021, November 9). **News from Spencer**. <https://www.spencer.org/news/fall-2021-recently-awarded-grants>
- Staff. (2021, September 24). For the Record. **UDaily**. <https://www.udel.edu/udaily/2021/september/for-the-record-sept-24-2021/>
- Staff. (2021, May 7). For the Record. **UDaily**. <https://www.udel.edu/udaily/2021/may/for-the-record-may-7-2021/>
- Turner, N. (2020, September, 25). Save the date: DLD Awareness Day – October 16 2020. **Raising Awareness of Developmental Language Disorder**. <https://radld.org/2020/09/25/dld-awareness-day-2020/>
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### **Evidence-Based Research Recommendations**

Reading Research by Topic: Phonological and Phonemic Awareness. **Reading Rockets**.

<https://www.readingrockets.org/research/topic/phonemic>

Reading Research by Topic: Speech, Language, and Hearing. **Reading Rockets**.

<https://www.readingrockets.org/research/topic/speech-language-and-hearing>

Reading Research by Topic: Learning Disabilities. **Reading Rockets**.

<https://www.readingrockets.org/research/learning-disabilities>

Reading Research by Topic: Dyslexia. **Reading Rockets**

<https://www.readingrockets.org/research/dyslexia>