

Sladjana Lukic, Ph.D.

Citizenship: United States of America and Serbia

Florida State University

School of Communication Science and Disorders

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EDUCATION

- 2017 **PhD in Communication Sciences & Disorders and Cognitive Science**, Northwestern University
Dissertation: *Neurocognitive Correlates of Nouns and Verbs: Zero-Derivation and Lexico-Semantic Processes* (Committee: Drs. Cynthia K. Thompson, Masaya Yoshida, and Aya Meltzer-Asscher)
- 2014 **MA in Communication Sciences and Disorders**, Northwestern University
Thesis: *Argument Structure and Derivational Morphology Effects*
(Committee: Drs. Cynthia K. Thompson, James Booth, and Mark Beeman)
- 2004 **BA and MA in Speech-Language Pathology**, Clinical Certification, University of Belgrade
My SLP clinical degree from the University of Belgrade was evaluated by the US Education Services and is currently undergoing ASHA evaluation for clinical certification (CCC-SLP)

PROFESSIONAL EXPERIENCE

- 2024-present **Assistant Professor**, School of Communication Sciences and Disorders, Florida State University
- **Director of Neurobiology of Language and Behavior (NoLaB) Lab:** [website](#)
- 2021-2024 **Assistant Professor**, Ruth S. Ammon College of Education and Health Sciences, Communication Sciences and Disorders, Adelphi University
- 2017-2021 **Postdoctoral Fellow**, University of California San Francisco School of Medicine Memory and Aging Center (PI: Maria Luisa Gorno-Tempini and Virginia Sturm)
- **Neural and cognitive characterization of Frontotemporal Dementia**
 - *Design, implementation and analysis of language, behavior and neuroimaging (thickness, rs-fMRI) experiments with neurodegenerative and neurodevelopmental disorders.*

- 2010-2016 **Graduate Assistant**, Northwestern University
Aphasia and Neurolinguistics Lab (PI: Cynthia K. Thompson)
- **Language Processing and Language (re)organization after Stroke**
 - *Design, implementation and analysis of language and neuroimaging (fMRI and VLSM) experiments with healthy subjects and stroke patients. Speech-language evaluations and treatment/intervention studies.*
- 2007-2010 **Research Technician**, Northwestern University

FELLOWSHIPS, AWARDS, & HONORS

- 2022 The Open Life Science (OLS) Grant Awarded Project: “*Development of an Open Source Platform for the Storage, Sharing, Synthesis, and Meta-Analysis of Clinical Data*” <https://openlifesci.org/ols-5/projects-participants/> (16-week long personal mentorship and cohort-based training)
- 2016 Graduate student abstract merit award, The Society for the Neurobiology of Language (\$600)
- 2016 The National Institute on Deafness and Other Communicative Disorders Fellowship (\$1500)
- 2014-2016 Graduate Fellowship: The Joseph Levin Foundation Scholarship
- 2013 Best Student Presentation Award, Academy of Aphasia, Lucerne, Switzerland
- 2011 The National Institute on Deafness and Other Communicative Disorders Fellowship (\$1500)
- 2011-2012 Language and Cognition Program Assistantship Award
- 2010-2014 Graduate Assistantship Award, Northwestern University
- 2009 [Woman’s Travel Award](#), Berlin School of Mind and Brain, Humboldt-University (\$2500)

RESEARCH FUNDING

- The Dean’s Fund for Curriculum Innovation, Research, and Grants Award (\$3,500): Online platform for cognitive assessment of Post-stroke and Primary Progressive Aphasias (funded in April, 2022; PI: Sladjana Lukic, Ph.D)
- Schwab Dyslexia and Cognitive Diversity Center Innovation Grant Award (\$98,328): *The Auditory Verbal Short-Term Memory Deficits in Dyslexia*. (funded in April, 2021; PI: Sladjana Lukic, Ph.D.; Advisor: Dr. Nina Dronkers)
- Northwestern School of Communication Graduate Research Ignition Grant (\$2,000) (2015; This grant partially funded my PhD research)
- Northwestern Graduate School Graduate Research Grant (\$3,000) (2014; This grant partially funded my Ph.D. fMRI research)

PUBLICATIONS

Published

1. **Lukic, S.**, Fan, Z., Garcia, A., Welch, A., Madelli, M.L., Wilson, S., Miller, B., & Gorno-Tempini, M. L. (2024). Discriminating nonfluent/agrammatic and logopenic PPA variants with automatically extracted morphosyntactic measures from connected speech. *Cortex*. [PDF](#)

2. Barbieri, E., **Lukic, S.**, Rogalski, E., Weintraub, S., Mesulam, M-M., Thompson, C.K. (2023). Neural mechanisms of sentence production: a volumetric study of primary progressive aphasia, *Cerebral Cortex*. bhad470. [PDF](#)
3. Lorca-Puls, D. L., Gajardo-Vidal, A., Mandelli, M. L., ... **Lukic, S.**, Boxer, A. L., ... & Gorno-Tempini, M. L. (2023). Neural basis of speech and grammar symptoms in non-fluent variant primary progressive aphasia spectrum. *Brain*, awad327. [PDF](#)
4. **Lukic, S.**, Kosik, E. L., Roy, A. R., Morris, N., Sible, I. J., ... & Sturm, V. E. (2023). Higher emotional granularity relates to greater inferior frontal cortex cortical thickness in healthy, older adults. *Cognitive, Affective, & Behavioral Neuroscience*, 1-13. [PDF](#)
5. **Lukic*, S.**, Krauska*, A., Yoshida, M., & Thompson, C. K. (2023). The role of category ambiguity in normal and impaired lexical processing: can you paint without the paint?. *Frontiers in Human Neuroscience*, 17, 188. [PDF](#)
6. Mandelli, M. L., Lorca-Puls, D. L., **Lukic, S.**, Montembeault, M., Gajardo-Vidal, A., Licata, A., ... & Gorno-Tempini, M. L. (2023). Network anatomy in logopenic variant of primary progressive aphasia. *Human Brain Mapping*, 2023-05. [PDF](#)
7. **Lukic*, S.**, Licata*, A. E., Weis, E., Bogley, R., Ratnasiri, B., Welch, A., ... Borghesani, V. (2022). Auditory verb generation performance patterns dissociate variants of Primary Progressive Aphasia. *Frontiers in Psychology*, 13, 887591. [PDF](#)
8. García, A. M., Welch, A. E., Mandelli, M. L., Henry, M. L., **Lukic, S.**, Prioris, M. J. T., ... & Gorno-Tempini, M. L. (2022). Automated detection of speech timing alterations in autopsy-confirmed nonfluent/agrammatic variant primary progressive aphasia. *Neurology*, 99(5), e500-e511. [PDF](#)
9. Tee, B. L., Watson Pereira, C., **Lukic, S.**, Bajorek, L. P., Allen, I. E., ... & Gorno-Tempini, M. L. (2022). Neuroanatomical correlations of visuospatial processing in primary progressive aphasia. *Brain communications*, 4(2), fcac060. [PDF](#)
10. Shdo, S. M., Roy, A. R., Datta, S., Sible, I. J., **Lukic, S.**, ... & Sturm, V. E. (2022). Enhanced positive emotional reactivity in frontotemporal dementia reflects left-lateralized atrophy in the temporal and frontal lobes. *Cortex*, 154, 405-420. [PDF](#)
11. **Lukic, S.**, Borghesani, V., Weis, E., Welch, A., Bogley, R., Neuhaus, J., ... & Gorno-Tempini, M. L. (2021). Dissociating nouns and verbs in temporal and perisylvian networks: Evidence from neurodegenerative diseases. *Cortex*, 142, 47-61. [PDF](#)
12. **Lukic*, S.**, Thompson*, C. K., Barbieri, E., Chiappetta, B., Bonakdarpour, B., Kiran, S., ... & Caplan, D. (2021). Common and Distinct Neural Substrates of Sentence Production and Comprehension. *NeuroImage*, 117374. [PDF](#)
13. Borghesani, V., Dale, C., **Lukic, S.**, Hinkley, L., Lauricella, M., Shwe, W., Honma, S., Miller, Z., Miller, B. L., Houde, J., Gorno-Tempini, M. L., Nagarajan, S. S. (2021). Semantic categories in a faulty semantic system: evidence from semantic variant of Primary Progressive Aphasia. *eLife*, 10:e63905. [PDF](#)
14. Staffaroni, A. M., Weintraub, S., Rascovsky, K., Rankin, K. P., Taylor, J., Fields, J. A., Casaletto, K. B., Hillis, A. E., **Lukic, S.**, ... & Kramer, J. H. (2021). Uniform data set language measures for bvFTD and PPA diagnosis and monitoring. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*, 13(1), e12148. [PDF](#)
15. Stiver, J., Staffaroni, A. M., Walters, S. M., You, M. Y., Casaletto, K. B., Erhoff, S. J., Possin, K. L., **Lukic, S.**, ..., M. E., Gorno-Tempini, M. L., & Kramer, J. H. (2021). The Rapid Naming Test: Development and initial validation in typically aging adults. *The Clinical Neuropsychologist*, 36(7), 1822-1843. [PDF](#)
16. **Lukic, S.**, Meltzer-Asscher, A., Higgins, J., Parrish, T., & Thompson, C. K. (2019). Neurocognitive Correlates of Category Ambiguous Verb Processing: The single versus dual lexical entry hypotheses. *Brain and language*, 194, 65-76. [PDF](#)
17. Lukic, S., Mandelli, M. L., Welch, A., Jordan, K., Shwe, W., Neuhaus, J., ... & Gorno-Tempini, M. L. (2019). Neurocognitive basis of repetition deficits in primary progressive aphasia. *Brain and language*, 194, 35-45. [PDF](#)
18. **Lukic, S.**, Barbieri, E., Wang, X., Caplan, D., Kiran, S., Rapp, B., Parrish, T., & Thompson, C. K. (2017). Right Hemisphere Grey Matter Volume and Language Functions in Stroke Aphasia. *Neural Plasticity*, 1-114. [PDF](#)
19. McNorgan, C., Chabal, S., O'Young, D., **Lukic, S.**, & Booth, J. R. (2014). Task Dependent Lexicality Effects Support Interactive Models of Reading: A Meta-Analytic Neuroimaging Review. *Neuropsychologia*, 67: 148-158. [PDF](#)
20. Thompson, C. K., Riley, E., den Ouden, D., Meltzer-Asscher, A., & **Lukic, S.** (2013). Training verb argument structure production in agrammatic aphasia: Behavioral and neural recovery patterns. *Cortex*, 49: 2358-76. [PDF](#)
21. Thompson, C. K., **Lukic, S.**, King, M. C., Mesulam, M., & Weintraub, S. (2012). Verb and noun deficits in stroke-induced and primary progressive aphasia: The Northwestern Naming Battery. *Aphasiology*, 26: 632-655. [PDF](#)
22. Den Ouden, D. B., Saur, D., Mader, W., Schelter, B., **Lukic, S.**, Wali, E., Timmer, J., & Thompson, C.K. (2012). Network modulation during complex syntactic processing. *Neuroimage*, 59: 815-823. [PDF](#)

Under review/In preparation

1. **Lukic, S.**, Qi, T., Mandelli, M., Watson, C., Dronkers, N. & Gorno-Tempini, M. L. (*Under review in Brain & Language*, February 2024). Auditory verbal short-term memory in Developmental Dyslexia: the role of temporo-parietal junction. [10.31234/osf.io/8hnfq](https://doi.org/10.31234/osf.io/8hnfq)
2. **Lukic, S.**, Bunge, S., Gorno-Tempini, M. L. & Watson, C. (*Under review in Developmental Science*, February 2024). Cognitive Strength in Developmental Dyslexia: neurocognitive correlates of semantic fluency. [10.31234/osf.io/g46ne](https://doi.org/10.31234/osf.io/g46ne)
3. **Lukic, S.**, Barbieri, E., Rogalski, E. J., Weintraub, S., Marsel-Mesulam, M., & Thompson, K. C. (*In prep*). Neural correlates of transitive and finite verb production deficits in Primary Progressive Aphasia: the role of inferior parietal and frontal regions. (Presented at the Society for the Neurobiology of Language, October 7, 2022)

Book Chapters

1. **Lukic, S.,** & Borghensani, V. (*In press*, 2023). Organization and structure of the lexical system. *Book chapter in The Sage Handbook of Cognitive and Systems Neuroscience (2 Vols.)* Editor-in-Chief Gregory J. Boyle.
2. **Lukic, S.,** Borghensani, V., Gorno-Tempini, M.L., & Battistella, G. (2022). Voxel-Based Brain-Behavior Mapping in Neurodegenerative Diseases. *Book chapter in Lesion-to-symptom mapping: Principles and tools.* Edited by Dorian Pustina and Daniel Mirman. *The Springer neuromethods.* [PDF](#)

SELECTED PRESENTATIONS

Oral Presentations

1. **Lukic, S.** The neurology of syntax: evidence from acquired and primary progressive aphasias. Invited research talk at the UT Dallas School of Behavioral and Brain Sciences (*November 14, 2022*).
2. **Lukic, S.** Language breakdowns in neurological disorders as a window into cognition. Invited research talk at the Haskins Laboratories Staff Talk (*June 2, 2022*).
3. **Lukic, S.** [The Neurobiology of the Lexical System: What kind of data is actually missing?](#) Invited research talk at the C-Star lecture series (*April 21, 2022*; <https://cstar.sc.edu/lecture-series>)
4. **Lukic, S.** Investigating Auditory Verbal Short-Term Memory in Dyslexia. Invited research talks at *Schwab Dyslexia and Cognitive Diversity Center Spring Symposium* (*April 13, 2022*; <https://schwabcognitivediversity.ucsf.edu/content/spring-symposium-2022-bench-policy-and-practice>)
5. **Lukic, S.** Language in healthy and diseased brains & the FTLD PALPA. Invited research talks at the *Cognitive Neuroscience Seminar at Columbia University* (*October 14 and November 18, 2021*)
6. **Lukic, S.** Language and emotions in healthy and diseased brains. Invited research talk at the *San Francisco State University* (*November 13, 2019*)
7. **Lukic, S.** Language in healthy and diseased brains: neuroimaging evidence on the neural correlates of mental lexicon. Invited research talk at the *Neuroscience program at University San Francisco* (*October 10, 2019*)
8. **Lukic, S.,** Borghensani, V., Shwe, W., Weis, L., Neuhaus, J., Jessica, Miller, Z., Miller, L. B., Dronkers, N. F., & Gorno-Tempini, M.L. Dissociating Grammatical Categories in Temporal and Perisylvian networks: Evidence from Neurodegenerative Disease. **Platform talk at the Academy of Aphasia Conference** (*October 29, 2019*)
9. **Lukic, S.,** Kosik, J. Eena, Morris, N., Sible, I. J., Datta, S., Roy, A., Kramer, J. H., Miller, B. L., Gorno-Tempini, M. L., & Sturm, V. E. Emotional Granularity Reflects Cortical Thickness in Ventrolateral Prefrontal Cortex. **Platform talk at the Bay Area Affective Science Conference** (*June 22, 2019*)
10. **Lukic, S.,** & Lindbergh, C.A. Neurobiology of Word Retrieval Difficulties in Aging and FTD: Compensation and Reorganization. *Behavioral Neurology Journal Club at Memory and Aging Center* (*January 8, 2019*)
11. **Lukic, S.,** & Borghesani, V. The semantic maps that tile human cerebral cortex: voxel-wise modeling of fMRI data and its implication for data-driven vs. theory-driven cognitive neuroscience. *Methods in Neuroimaging Journal Club at Memory and Aging Center* (*October 23, 2018*)
12. **Lukic, S.** Repetition deficits and amyloid pathology in IvPPA. *Behavioral Neurology Journal Club at Memory and Aging Center* (*December 5, 2017*)
13. **Lukic, S.** Research talk at the Communication Sciences and Disorders Research Forum at *Northwestern University* (*September, 2010*)

Poster Presentations

14. **Lukic, S.,** Barbieri, E., Rogalski, E. J., Weintraub, S., Marsel-Mesulam, M., & Thompson, K. C (October 6-8, 2022). Neural correlates of transitive and finite verb production deficits in Primary Progressive Aphasia: the role of inferior parietal and frontal regions. *The Society for the Neurobiology of Language.*
15. **Lukic, S.,** Fan, Z., Welch, A., Miller, B., Wilson, S., Gorno-Tempini, M. L., & Garcia, A. (April, 19, 2021). Characterizing Morphosyntactic Deficits in Primary Progressive Aphasia using NLP: the bilateral inferior frontal lobe. *The American Academy of Neurology 2021 Annual Meeting.*
16. **Lukic, S.,** Borghesani, V., Shwe, W., Weis, L., Neuhaus, J., Jessica, Miller, Z., Miller, L. B., Dronkers, N., & Gorno-Tempini, M.L. (August 20-22, 2019). Dissociating Grammatical Categories in Temporal and Perisylvian networks: Evidence from Neurodegenerative Disease. *The Society for the Neurobiology of Language.*

17. Welch, A., Vogel A. P., **Lukic, S.**, Meese, M., Miller, Z. A., Deleon, J., Bisenius, S., Marschhauser, A., Schroeter, M. L., & Gorno-Tempini, M. L. (November 11-14). Mean pause length predicts nfvPPA across languages. *International Conference on Frontotemporal Dementias, Sydney, Australia.*
18. Mandelli, M. L., **Lukic, S.**, Welch, A., Cobigo, Y., Watson, C., Henry, M., Miller, Z., Shwe, W., Howard Gorno-Tempini, M. L. (June 17-21, 2018). Atrophy progression in logopenic Primary Progressive Aphasia follows healthy network architecture. *Human Brain Mapping, Singapore.*
19. Jordan, K., La Joie R., Adrienne Visani, A., Mandelli, M. L., **Lukic, S.**, Welch, A., Miller, Z., Miller, B. L., Rabinovici, G., Gorno-Tempini, M. L. (June 17-21, 2018). 18F-AV1451 Binding in Nonfluent/Agrammatic Primary Progressive Aphasia. *Human Brain Mapping, Singapore.*
20. **Lukic, S.**, Mandelli, M. L., Welch, A., Jordan, K., Cobigo, Y., Hubbard, I. H., & Gorno-Tempini, M. L. (November 8-10, 2017). Sentence Repetition Impairment in Primary Progressive Aphasia: A Voxel- Based Morphometry (VBM) study. *The Neurobiology of Language Meeting, Baltimore, Maryland, USA.*
21. **Lukic, S.**, Meltzer-Asscher, A., Parrish, T., & Thompson, C. K. (August 17-20, 2016). Neurocognitive correlates of ambiguous verb processing: single versus separate lexical entries. *The Neurobiology of Language Meeting, London, UK.*
22. **Lukic, S.**, Yoshida, M., & Thompson, C. K. (May 24-28, 2016). The Role of Zero-Derivation in Lexical Processing. *The Clinical Aphasiology Conference (CAC), Charlottesville, VA.*
23. **Lukic, S.**, Wang, X., Parrish, T., Caplan, D., Kiran, S., Rapp, B., & Thompson, C.K. (October 15-17, 2015). Right hemisphere gray matter volume in left hemisphere stroke-induced aphasia: A voxel-based morphometry (VBM) study. *Society for the Neurobiology of Language. Chicago, IL, USA.*
24. **Lukic, S.**, Europa, E., Mack, J. E., Mameledzija, M., Rogalski, E., Mesulam, M., & Thompson, C. K. (May 26-31, 2015). Neural mechanisms of grammatical production: Voxel-based Morphometry Study of Primary Progressive Aphasia. *The Clinical Aphasiology Conference. Monterey, CA, USA.*
25. **Lukic, S.**, Europa, E., Mack, J. E., Mameledzija, M., Rogalski, E., Mesulam, M., & Thompson, C. K. (May 7, 2015). Neural mechanisms of grammatical production in Primary Progressive Aphasia (PPA): Voxel- based Morphometry Study. *The 21st Annual Alzheimer Day. Chicago, IL, USA.*
26. **Lukic, S.**, Europa, E., Mack, J. E., Mameledzija, M., Rogalski, E., Mesulam, M., & Thompson, C. K. (March, 20, 2015). Neural mechanisms of grammatical production: Voxel-based Morphometry Study of Primary Progressive Aphasia. *Chicago Chapter of the Society for Neuroscience. Chicago, IL, USA.*
27. **Lukic, S.**, Bonakdarpour, B., den Ouden, D. B., Price, C., & Thompson, C. K. (October 20, 2013). Neural mechanisms of verb and sentence production: a lesion-deficit study. *Academy of Aphasia Conference, Switzerland.*
28. **Lukic, S.**, King, M. C., Wieneke, C., Mesulam, M., Weintraub, S., & Thompson, C. K. (June 4, 2011). Noun and verb production and comprehension in Stroke- Induced and Primary Progressive Aphasia: An Introduction to the Northwestern Naming Battery Performance. *Clinical Aphasiology Conference (CAC) in Ft. Lauderdale, FL.*
29. **Lukic, S.**, Bonakdarpour, B., den Ouden, D. B., & Thompson, C. K. (November 1, 2010). Posterior perisylvian lesion volumes in agrammatism and associated sentence deficit patterns. *Berlin Brain Days in Berlin, Germany.*
30. Riley, E. A., den Ouden, D. B., **Lukic, S.**, & Thompson, C. K. (2010). Neural mechanisms of verb argument structure training in agrammatic aphasia. *The Annual Meeting of the Organization for Human Brain Mapping. Barcelona, Spain.*
31. Riley, E. A., den Ouden, D. B., **Lukic, S.**, & Thompson, C. K. (2010). Neural mechanisms of verb argument structure training in agrammatic aphasia. *Clinical Aphasiology Conference, South Carolina, USA.*
32. Riley, E. A., den Ouden, D. B., **Lukic, S.**, & Thompson, C. K. (2009). Neuroplasticity and Recovery from Aphasia: Treatment - Induced Recovery of Verbs and Sentence Production. *Academy of Aphasia Conference in Boston, MA, USA.*
33. Bonakdarpour, B., **Lukic, S.**, Garibaldi, K., den Ouden, D. B., Fix, S. C., & Thompson C. K. (2008). Posterior perisylvian lesion volumes in agrammatism and associated sentence deficit patterns. *Academy of Aphasia, Turku, Finland, American Speech and Hearing Association Convention (ASHA) in Chicago, IL, USA.*

TEACHING

- 2024-present **Assistant Professor, Florida State University**
Spring 2025:
Anatomy and Physiology of the Speech Mechanism (SPA 4101C; 4 credits)
Research Evaluation (SPA 4800; 3 credits)
- 2021-2024 **Assistant Professor, Adelphi University**
Fall 2021, 2022 and 2023:
Neurogenic Language Disorders (SPH 624-100), **4.8/5.0** average rating (33% responded; Maximum score= 5)
Research Methods (SPH 670-100)
Advanced Anatomy, Physiology, & Neurology of Speech Mechanisms (SPH 613-032), **4.4** average rating (26%)
- Spring 2022, 2023 and 2024:*
Anatomy and Physiology of The Speech Mechanism (SPE 140-001), **4.7** average rating (25%)
Research Methods (SPH 670-062)
Neurogenic Language Disorders (SPH 624-033)
Motor Speech Disorders (SPH 611-200)
- 2020-2021 **Faculty Instructor, San Francisco State University**
Spring 2021:
Right Hemisphere Syndrome, Traumatic Brain Injury, Dementia (SLHS 756); **1.2/5.0** average rating (31 students/24 responses; Maximum score = 1)
Fall 2020:
Seminar in Neurogenic Disorders of Language (SLHS 708); **1.2/5.0** average rating (77% responded; Maximum score = 1)
- 2019 **Ad hoc lecturer, University of California San Francisco (Spring & Fall)**
- 2011-2015 **Teaching Assistant, Northwestern University**
Language Science (CSD-452) with Dr. Cynthia K. Thompson
Co-instructor Fall 2014: **4.5/6.0** average rating (47 students/24 responses; Maximum score = 6)
- 2015 Acquired Neurolinguistics and Neurocognitive Disorders (CSD-495) with Dr. Angela Roberts
2014 Vocal Physiology and Pathology (CSD-493) with Dr. Nathan Waller
2013 Diagnostic and Remedial Approaches for Children with Learning Problems (CSD-376) with Dr. Doris Johnson
2013 Voice Disorder (CSD-448) & Clinical Writing (CSD-448) with Dr. Christopher A. Atkins
2012 Language Development (CSD-392) with Dr. Molly Losh
2010 Statistics (CSD-304) with Dr. Denise Drane

MENTORSHIPS

- 2024 – present Hemish Naidoo, undergraduate student, Adelphi University Honor’s College, Neuroscience
Project: “A systematic review on similarities in language performance between bvFTD and schizophrenia” received **a 2024 Summer Research Fellowship by the Honors College (\$4000)**.
- 2024 Carmen Lima, undergraduate student, Adelphi University Honor’s College, Neuroscience
Thesis: “Resting-state and task-based connectivity during a risky decision-making task” (committee member)
- 2024 Rebecca Rhee, undergraduate student, Adelphi University CSD
Project: Development of tests: Ambiguous word naming and Adaptive Syntax test
- 2023 – 2024 Sarah Azarfar, MA student, Adelphi University CSD
Project: “The effectiveness of VNeST therapy in a single lvPPA” (**submitted to AOA, 2024**)
- 2023 – 2024 Nicholas Strada, undergraduate student, Adelphi University, Neuroscience

Project: "The fMRI brain changes pre-/post therapy in a single case lvPPA" received one of the five **Adelphi Summer Research and Creative Fellowships in 2023 (\$3000)**; presented at **Adelphi's Scholarship and Creative Works Conference 2023**.

2019 – 2023	Zekai Fan, PhD student, Carnegie Mellon University Bio Engineering: Project: "Discriminating nonfluent/agrammatic and logopenic PPA variants with automatically extracted morphosyntactic measures from connected speech." published manuscript
2021	Bowen Wang, PhD student, University of California, Berkeley Graduate School of Education Project: " <i>Testing a hypothesis of multi-layer network of orthographic neighbors via an innovative measure of orthographic knowledge</i> " (UCSF UCB Schwab Dyslexia doctoral grant awarded)
2018-2021	Boon Lead Tee, Atlantic MD fellow: supervised on imaging analyses of visuospatial processing in PPA and cross-linguistic neuroimaging projects; published manuscript
2018-2019	Sylvia Ng and Victoria Leung, high school interns (co-supervisor Valentina Borghesani)
2014-2016	Brianne Chiappetta, undergraduate assistant: supervised on voxel-lesion symptom mapping.

SERVICES, SCIENTIFIC ACTIVITIES AND OUTREACH

University services (2022-2024)

A. Departmental

1. Interim PhD Director in CSD at Adelphi University (2024)
2. CSD Doctoral Committee at Adelphi University (2022-2024)
3. CSD Faculty Search Committee (2023-2024)
4. CSD Strategy Subcommittee (2023-2024)
5. Analyzing Master Program in Admission Data (2017-2022)

6. Reviewing 40 + Graduate School Applications each year
7. Advising students (~20 advisees) each year
8. Mentoring Research Assistants (3 RAs)
9. Covering CSD Open Houses at Adelphi University (2022: Jan 11, May 19, Aug 10, Oct 13; 2023: March 5)

B. College

1. The Chair of Search Committee for the Endowed Prof & Vice Dean in the Ruth S. Ammon College of Education and Health Sciences (RSACEHS) at Adelphi University (Spring, 2022)
2. The RSACEHS Community Meeting (November, 16, 2023)

C. University

1. Darner School of Psychology Faculty Search Committee (2023-2024)
2. Served as a Members of the Celebration of Scholarly Research and Creative Works Committee (May 2023)
3. Served as a Faculty Mentor at the [Scholarship and Creative Works Conference](#) (April 2022)

Editorial Boards, Journal Reviews, Board of Scientific Counselors (NIH)

2023-present	NIH LCOM panel: Reviewer for the Language and Communication (LCOM) Study Section (2023, June 2024)
2022-present	Review Editor in " Neurobiology of Language " (specialty section of Frontiers in Language Sciences)
2015-present	Reviewer for Aphasiology, Neuropsychologia, NeuroImage Clinical, Cortex, Journal of Neurolinguistics, Journal of Alzheimer, Neuroplasticity, Annals of Neurology, Brain and Language, BRAIN

Community and other service activities

2024-present	Aphasia Support Group in Tallahassee (organizer)
2019	Brain Awareness Week Outreach (co-organizer)
2018	Brain & Body night at the Cal Academy's Night Life (co-organized)
2018	Bay Area Science Festival (volunteer)
2015	The Society for the Neurobiology of Language Conference (student volunteer)
2010-2012	Stroke Support Group, Northwestern University (co-organizer)

SCIENTIFIC RESPONSIBILITIES AND AFFILIATIONS

An open data sharing and metadata synthesis platform for clinical data

International collaborator for NeuroCausal (<https://neurocausal.github.io>)

A crosslinguistic assessment of natural language across acquired and neurodegenerative conditions.

International collaborator for Serbian Project: *Characterizing acquired and developmental language disorders within the Serbian language. Vukovic & Lukic (manuscript in progress). The production of clitics: evidence from Serbian speakers with acquired aphasia.*

International collaborator for the Cognitive Neuroscience Center at Universidad de San Andrés, Buenos Aires, Argentina (Dr. Adolfo Garcia)

Member of SNL (Society for the Neurobiology of Language), AOA (Academy of Aphasia), and SNC (the Society for the Neuroscience of Creativity)

REFERENCES AND MAIN COLLABORATIONS

Cynthia K. Thompson, PhD
Ralph and Jean Sundin Professor
The Department of Communication Sciences and Disorders
Northwestern University
Frances Searle Building, 2240 Campus Drive, Room 3-363
Evanston, IL 60208-2952, USA
E-mail: ckthom@northwestern.edu

Maria Luisa Gorno-Tempini, PhD, MD
Professor & Charles Schwab Endowed Professorship in Dyslexia and Neurodevelopment
Department of Neurology, Sandler Neurosciences Center
University of California, San Francisco
675 Nelson Rising Lane, 1st Floor
E-mail: MariaLuisa.GornoTempini@ucsf.edu

Nina Dronkers, PhD
Adjunct Professor, Department of Psychology, University of California, Berkeley; Adjunct Professor, Department of Neurology, University of California, Davis
Department of Psychology, University of California, Berkeley
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