

Ciarán Stone

2026 September

Program in Neuroscience and Cognitive Science, University of Maryland
Department of Hearing and Speech Sciences, University of Maryland
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EDUCATION

PhD, Neuroscience and Cognitive Science	2024-present
University of Maryland, College Park, USA	
BA, Linguistics	2020-2022
University of Maryland, College Park, USA	
BA, Theater, Film, and Media Studies	2005-2009
St. Mary's College of Maryland, St. Mary's City, USA	

PUBLICATIONS

Commuri, V., Dallasta, I., **Stone, C.**, Girenti, S., Gould, N., Llinas, R. H., Simon, J. Z., & Marsh, E. B. (2025). Functional Connectivity Linked to Cognitive Recovery After Minor Stroke. *Annals of Clinical and Translational Neurology*.

PODIUM PRESENTATIONS

Stone, C., Z-Rivera, L., Sajjadi, E., & Anderson, S. (2026). Impact of Auditory Training Types on Cortical Tracking of Speech. *Conference on Cognition, Aging, and Speech Communication*.

POSTER PRESENTATIONS

Z-Rivera, L., **Stone, C.**, Sajjadi, E., & Anderson, S. (2026). Neural Tracking of Rapid Speech in Aging and Hearing Loss. *Conference on Cognition, Aging, and Speech Communication*.

Stone, C., Z-Rivera, L., & Anderson, S. (2026). Impact of Auditory Training on Cortical Neural Tracking of Rapid Speech in Aging and Hearing Loss. *Association for Research in Otolaryngology*.

Z-Rivera, L., **Stone, C.**, & Anderson, S. (2026). Effects of Aging and Hearing Loss on Neural Tracking of Linguistic Features in Rapid Speech. *Association for Research in Otolaryngology*.

Stone, C., Z-Rivera, L., Sajjadi, E., & Anderson, S. (2025). Impact of Auditory Training on Cortical Neural Tracking of Rapid Speech in Aging. *Society for the Neurobiology of Language*.

Wei, Y., **Stone, C.**, Slevc, L. R., Farooqi-Shah, Y., & Brodbeck, C. (2025). Spatiotemporal Signature of Morphosyntactic Planning in English Sentence Production. *Society for the Neurobiology of Language*.

Stone, C., Warwick, R., Farooqi-Shah, Y., Brodbeck, C., & Slevc, L. R. (2022). MEG and EMG for Language Production in Aphasia. *Maryland Language Science Center Language Science Day*.

GRANTS AND AWARDS

Conference on Cognition, Aging, and Speech Communication Travel Award (\$1,200)	2026
UMD Three-Minute Thesis (3MT) Award Winner (\$1,100) <i>Impact of Auditory Training on Aging and Hearing Loss</i>	2026
Maryland Language Science Center Student Research Mini-Grant (\$1,750)	2025

APPOINTMENTS AND POSITIONS

Maryland Language Science Center Steering Committee	2026-present
Maryland Language Science Center Graduate Student Board	2025-present
Graduate Research Assistant, Samira Anderson	2024-present
Curator of Hearing and Speech Sciences Department Shared Resources Drive	2024-present
Graduate Research Assistant, Yasmeen Farooqi-Shah	2024-2026
University of Maryland Magnetoencephalography Lab Manager	2021-2024

SERVICE, INTERNATIONAL

Session Moderator for Association for Research in Otolaryngology (ARO) <i>Podium 2: Neural Mechanisms of Speech Perception and Understanding</i>	2026
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SERVICE, UNIVERSITY

Neuroscience and Cognitive Science Program Retreat Planning Committee	2025-present
Graduate Student Panelist and Super-Contributor, Grey Matters UMD	2026
Neuroscience and Cognitive Science NACS-fest Planning Committee	2025
Maryland Neuroimaging Center Committee for Improving Participant Diversity	2023-2025

PEER REVIEWER

Neuroscience	2026-present
Neuroimage	2026-present

OUTREACH AND ADVOCACY

DC National Book Festival STEM District Language Science Table	2025-present
Neuroscience and Cognitive Science Outreach Committee	2024-present
Language Science Station at UMD Maryland Day	2022-present
University of Maryland Language Science Center Member	2021-present
Planet Word Language Science Outreach Day	2021-present
Hyattsville Community Health Fair Aphasia Research Center Table	2025
Temple University Resource Orientation for Stroke and Aphasia Conference	2024

Planning Committee and Introducer for David Peterson Conlang Talk	2022
Remote Language Science Outreach Workshops for Middle Schoolers	2021

MENTORING

Tamanna Jindal	2026-present
Rayna Panikulam	2026-present
Joyce Song	2025-present

TEACHING

Public speaking workshop: <i>Theatrical Improvisation for the Scientific Mind</i>	2026
Language Science Center Winter Storm: <i>Using Automatic Transcription for Clinical and Experimental Language Sample Analysis</i>	2026
Guest Lecturer for LING272 <i>Biophysics of Language</i> (one session)	2025
Private Teacher of English as a Foreign Language (EFL)	2011-2019
EFL New Curriculum Development, Berlitz Global Education Spain	2014-2017
Theatrical Improvisation for Adults, Madrid and Seville	2013-2017
EFL Kids Teacher, Berlitz Immersion Summer Camps, Seville	2012-2016
Co-director, Cádiz Official School of Languages teacher training workshops	2015
Co-director, Córdoba Ministry of Education teacher training workshops	2014
EFL Kids Teacher, St. James Language Center, Seville	2013-2014
EFL for Business Teacher, Diverbo Idiomas, Seville	2013
EFL for Business Teacher, Atribord Asociados, Madrid	2012
Cambridge Certificate in English Language Teaching to Adults (CELTA)	2012
Conversation Assistant, Spanish Ministry of Education, Extremadura	2011-2012
Stop Motion Film for ASD Students, Katherine Thomas School, Maryland	2009
Film Production Camp Counselor, Imagination Stage, Maryland	2009

RESEARCH SOFTWARE AND PLATFORMS

MNE · Eelbrain · EEGLAB · Praat · Montreal Forced Aligner · PyTorch · spaCy · NLTK · PsychoPy · NBS Presentation · Python · MATLAB · R · Qualtrics · PClbex

LANGUAGES SPOKEN

English	Native Speaker
Spanish	Full professional fluency (C2)
French	Intermediate proficiency (B1)
Mandarin	Beginning proficiency (A1)

ACADEMIC PROOFREADING

English language publications for Dr Jorge E Yanez (Nuclear energy) <i>Karlsruher Institut für Technologie</i>	2016-2023
English language publications for Dr Leo M González (Fluid dynamics) <i>Universidad Politécnica de Madrid</i>	2015-2023

INDUSTRY EXPERIENCE

ASD Occupational Therapy Assistant, The FloorTime Center Bethesda	2019
Voice Over Producer and Business Owner, Real Cardinality Studios	2014-2019
Spanish Language Interpreter and Painting Assistant, Alexa Meade Art	2014-2016
Director of Photography, The Tommy Taylor Show	2009-2011

OTHER HONORS AND AWARDS

Semester Academic Honors, University of Maryland	2021-2022
PULSAR Fellow, Language Science Center, University of Maryland	2021-2022
Best Short Film, <i>Supervillain</i> , Concurso Corto-Joven Ciudad de Toledo	2014