Ranjini Mohan, Ph.D., CCC-SLP

Curriculum Vita

BACKGROUND

Education

2016	Ph.D.	Major: Speech Language Pathology & Gerontology Purdue University Dissertation title: Neural activity reveals effects of aging on inhibitory processes during word retrieval
2010	M.S.	Major: Speech Language Pathology University of Mysore, India Thesis title: The benefits of musical training on the voice of Carnatic classical singers
2008	B.S.	Major: Speech & Hearing Science University of Mysore, India

Academic Employment

2017-Present	Assistant Professor
	Department of Communication Disorders
	College of Health Professions
	Texas State University

Clinical Experience

Aug 2016-May 2017	Clinical Fellowship
	Paragon Rehabilitation, Lafayette, IN
Aug 2010-July 2011	Speech Language Pathologist
	All India Institute of Speech and Hearing, Mysore, India

Clinical Credentials

Speech Language Pathologist, Texas Department of Licensing & Regulation (License Number: 114358)

Certificate of Clinical Competence - Speech Language Pathology, American Speech Language Hearing Association (Account Number: 14060321)

SCHOLARLY WORK

Refereed Journal Articles

- Mohapatra, B. & **Mohan, R.** (2022). Preliminary findings from a collaborative storytelling program on life participation and communication among persons with aphasia. *Aphasiology*. <u>https://doi.org/10.1080/02687038.2022.2127086</u>
- Mohapatra, B., & Mohan, R. (2021). A Proposed Framework for Increasing Racial and Ethnic Diversity in CSD Academic Programs: The REAP Model. *Perspectives of the ASHA Special Interest Groups*, 6(4), 755–767.

- Mohapatra, B., & Mohan, R. (2020). Speech Language Pathologists' role in the multidisciplinary management and rehabilitation of patients with COVID-19. *Journal of Rehabilitation Medicine-Clinical Communications*, 3:1000037.
- Mohan, R., & Mohapatra, B. (2020). Shedding Light on Dysphagia Associated with COVID-19 - the What and Why? *OTO Open*, 4(2).
- Mohan, R. (2020). Promising preliminary evidence for prophylaxis and remediation of anomia in primary progressive aphasia despite methodological limitations. *Evidence-Based Communication Assessment and Intervention*. https://doi.org/10.1080/17489539.2020.1733251
- Mohan, R., & Weber, C. (2018). Neural activity reveals effects of aging on inhibitory processes during word retrieval. *Aging, Neuropsychology, and Cognition.* 26(5), 660–687.
- Mohan, R. (2018). Masked repetition priming treatment for anomia: Inconclusive findings due to methodological limitations. *Evidence-Based Communication Assessment and Intervention*. <u>https://doi.org/10.1080/17489539.2018.1505663</u>
- Walsh, B., Usler, E., Bostian, A., Mohan, R., Gerwin, K. L., Brown, B., ... Smith, A. (2018). What Are Predictors for Persistence in Childhood Stuttering? Seminars in Speech and Language, 39(4).
- Mohan, R., & Weber, C. (2015). Neural systems mediating processing of sound units of language distinguish recovery versus persistence in stuttering. *Journal of Neurodevelopmental Disorders*, 7, 28–41.
- Sushma, M., Amulya, P. R., **Mohan, R.,** & Swapna, B. (2010). Fast mapping in typically developing Kannada speaking toddlers. *Journal of the All India Institute of Speech and Hearing*, *29*, 55-62.

Works "submitted" or "under review"

Mohan, R. & Mohapatra, B. (submitted). Pragmatics among persons with aphasia after a collaborative storytelling program.

Works "in progress"

Mohan, R. & Stickley, L. How physical activity influences language across the lifespan.

Segovia, M. J. & Mohan, R. Perceptions of dementia among health professions students.

Non-refereed Articles and/or Manuals

Goswami, S. P., Shanbal, J. C., Samasthitha, S., Navitha, U., Chaitra, S., & Mohan, R. (2012). Manual for adult aphasia therapy in Kannada. All India Institute of Speech and Hearing, Mysore, India.

Book Chapters

*Mohapatra, B. & **Mohan, R.** (2022). COVID-19: A new challenge in speech-language pathology. In Cummings, L. (Eds.) *COVID-19 and Speech Language Pathology*. New York, NY: Routledge.

- * Equal author contributions
- Mohan, R. (2019). Motor Speech Disorders. In Gonzales, M. D. *Overview of Communication Disorders* (pp. 175-213). Charlotte, NC: Kona Publishing & Media Group.

Conference Proceedings

- Mohan, R. & Mohapatra, B. (2022). Impact of a group storytelling program on conversational acts and language outcomes for persons with aphasia. Proceedings of the 51st Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Mohapatra, B. & **Mohan, R.** (2022). Preliminary findings from a group storytelling intervention on life participation in aphasia. In Proceedings of the 51st Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Mohan, R., Kim, S., Chee, K. H., & Gerhart, O. S. (2020). Improving social communication with timeslips among persons living with dementia: results from a pilot study. *Innovation in Aging*, *4*(S1): 835-836.

Refereed Papers Presented at Professional Meetings

- **Mohan, R.** & Mohapatra, B. (2022). Impact of a group storytelling program on conversational acts and language outcomes for persons with aphasia. Paper presented virtually at 51st Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Mohapatra, B. & **Mohan, R.** (2022). Preliminary findings from a group storytelling intervention on life participation in aphasia. Poster presented virtually at the 51st Clinical Aphasiology Conference, Wrightsville Beach, NC.
- **Mohan, R.,** Stickley, L. A. (2021). Relationship between physical activity, physical fitness, and naming among young and middle-aged adults. Poster presented at the Texas Society for Advancement of Health Professions, Virtual Conference.
- Mohan, R., Stickley, L. A. (2021). Physical fitness predicts working memory and naming abilities among young adults. Poster presented at the Texas State University Health Scholars Showcase, Texas State University.
- Mohapatra, B. & **Mohan, R.** (2020). A proposed framework to increase diversity and inclusion in academic programs in communication sciences and disorders. Paper presented at the 2020 New Mexico State University's Research and Creativity Week, Virtual Presentation.
- Mohan, R., Kim, S., Chee, K. H., & Gerhart, O. S. (2020). Improving Social Communication with TimeSlips among Persons Living with Dementia: Results from a Pilot Study. Symposium Speaker at the Gerontological Society of America Annual Scientific Meeting, Virtual Conference.
- Mohan, R., Lichtenberger, V., & Stickley, L. (2020). Young adults' physical fitness is associated with working memory and language abilities. Poster presentation at the American Speech Language Hearing Association Convention, San Diego, CA, United States.

- Segovia, M. J. & **Mohan, R.** (2019). Perceptions of dementia among health professions students at Texas State University. Poster presented at the American Speech Language Hearing Association, Orlando, FL, United States.
- Mohan, R. (2018). Influence of vocabulary and aging on phonological processing. Poster presented at the American Speech Language Hearing Association, Boston, MA, United States.
- Mohan, R. & Weber, C. (2016). Neural functions mediating word retrieval in aging. Poster presented at the Cognitive Neuroscience Society, New York, NY, United States.
- **Mohan, R**. & Huber, J. (2014). Language production of persons with Parkinson's disease and older adults: A longitudinal analysis. Poster presented at the American Speech Language Hearing Association, Orlando, FL, United States.
- **Mohan, R**. & Weber, C. (2012). Phonological processing distinguishes recovery versus persistence in stuttering: Electrophysiological evidence. Poster presented at the American Speech Language Hearing Association, Atlanta, GA, United States.

Invited Talks, Lectures, and Presentations

- Mohan, R. (2022). All India Institute of Speech & Hearing. "Getting into a PhD program abroad: SLP perspective", Mysore, India.
- Mohan, R., (2020-2022). Texas State University. "Indian health beliefs and culture" for PT7125 Clinical Decision Making. Round Rock, TX.
- Mohan, R., (2015). All India Institute of Speech & Hearing. "Careers in gerontology for the Speech Language Pathologist," Mysore, India.
- Mohan, R. & Weber, C., (2015). Center for Aging and the Life Course Scholars in the Spotlight, "How does word retrieval change with age?" Purdue University, Robert Ringel Research Symposium, IN, United States.
- Mohan, R. (2014). Purdue Students Against Alzheimer's. "Speech and language deficits in individuals with Alzheimer's disease," Purdue University.

External Grants and Contracts

Funded

Jan- Dec 2021 Texas Speech-Language-Hearing Foundation Research Grant "The Name is on the Tip of My Tongue!": Relationship between Physical Fitness and Language Role: PI Award: \$1400

Submitted, but not Funded

2019

Advancing Academic-Research Careers (AARC) Award Mentored teaching and scholarship award

2017	National Institute of Health, R01 A novel social ecological approach for cardiac rehabilitation in older adults and their caregivers Role: Co-PI
Internal Grants and C Funded	ontracts
2019-2021	Texas State University Research Enhancement Program "The Name is on the Tip of My Tongue!": The Effects of Physical Fitness on Neural Correlates of Face Naming Role: PI Award: \$15,763
2014-2015	Purdue Research Foundation Grant Neural functions mediating word retrieval in aging Role: PI Award: 15,000
Fellowships & Awards	
2019	Faculty Excellence Award in Scholarship College of Health Professions Texas State University
2015	Bilsland Dissertation Fellowship in Gerontology Purdue University
2014	Indiana Lion's McKinney Research Award Indiana Lion's Club
2014	Robert Ringel Research Award Purdue University
2011	Gerontology Program Lynn Fellowship Center for Aging and the Life Course Purdue University
TEACHING	
Professor of Record	
2021-Present	Department of Communication Disorders, Texas State University CDIS 5394: Evidence-Based Practice in Neurogenic, Voice, and Swallowing Disorders
2018-Present	Department of Communication Disorders, Texas State University CDIS 4350: Survey of Neurogenic Disorders
2018-2020	Department of Communication Disorders, Texas State University CDIS 5362: Introduction to Research in Communication Disorders
2017-Present	Department of Communication Disorders, Texas State University CDIS 5342: Aphasia & Related Disorders Page 5 of 8

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	CDIS 5339: Dysphagia
	CDIS 5340: Cognitive Rehabilitation
	CDIS 5540. Cognitive Reliabilitation
2017-2020	Department of Communication Disorders, Texas State University CDIS 3312/5312: Neurology for Communication Disorders
Teaching Assistant	
Fall 2012, 2013	Department of Speech, Language, and Hearing Science, Purdue
Fall 2012, 2013	
	University
	SLHS 30300: Anatomy and Physiology of the Speech Mechanism
Spring 2013	Department of Speech, Language, and Hearing Science, Purdue
1 0	University
	SLHS 30600: Introduction to Phonetics
	SLIIS 50000. Infroduction to I nonetics
Guest Lectures	
Fall 2020- Present	Department of Physical Therapy
	PT 7125: Clinical Decision Making I
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Mentoring Experience	
2021-Present	Master's Thesis (ongoing)
	Department of Communication Disorders, Texas State University

2021-1 lesent	Department of Communication Disorders, Texas State University Julissa Bazan. Influence of physical activity on language and cognition among older adults. Role: Chair
2019-2020	Undergraduate Honors Thesis Department of Communication Disorders, Texas State University Madison Segovia. Perceptions of dementia among health professions students at Texas State University. Role: Chair
2017-Present	Mentored 4 graduate research assistants and >20 undergraduate research volunteers
Teaching Honors and A	Awards
2021	Faculty Excellence Award in Teaching, College of Health Professions, Texas State University
2019	College Achievement Award for Teaching, College of Health Professions, Texas State University
2018, 2021	Favorite Professor, Alpha Chi Honors Society, Texas State University (Total 3 awards)
2015	Graduate Teaching Certificate, Purdue University

SERVICE

University

Member, Environment and Sustainability Committee (Sept 2021-May 2022) Member, Presidential Work Life Advisory Council. (February 2020 – May 2022) Faculty Senate Liaison for CDIS (August 2019-July 2022)

College

Member, Melzer Professorship in Physical Therapy Committee. (January 2023 - Present). Member, WELLCHPs. (August 2022 - Present). Member, College Research Enhancement Committee. (August 2022 - November 2022).

Department

Member, CDIS Chair Search Committee (January 2021-Present)
Member, CDIS Graduate Admissions Committee (January 2021-Present)
Undergraduate Advisor (August 2019-Present)
Member, CDIS Diversity Event Committee. (September 2017 - Present)
Member, CDIS Hooding Ceremony. (February 2018 - Present)
Member, CDIS Service-Learning Task Force. (September 2018 – May 2019)
Member, CDIS Faculty Search Committee (September 2018 – May 2019)

Professional

Leadership

President, South Asian Caucus of the American Speech-Language-Hearing Association (2022-Present)

Vice President, Asian Indian Caucus of the American Speech-Language-Hearing Association (2018 - 2021)

Secretary, Asian Indian Caucus of the American Speech-Language-Hearing Association (2015 - 2017)

Ad Hoc Journal Reviewer

Dysphagia Journal of Communication Disorders Journal of Communication Disorders Journal of Indian Speech and Hearing Association Journal of Psychophysiology Journal of Speech, Language, and Hearing Research Perspectives of the ASHA Special Interest Groups

Grant Reviews

Research Advisory Panel, AIISH Research Fund, All India Institute of Speech & Hearing, Mysore, India (July 2022-Present)

Professional Affiliation

American Speech-Language-Hearing Association Cognitive Neuroscience Society Gerontological Society of America Texas Speech Language Hearing Association

Service Awards

2022

Faculty Excellence Award in Service, College of Health Professions, Texas State University College Achievement Award for Outstanding Service, College of Health Professions, Texas State University