

SARYU SHARMA

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EDUCATION

Ph.D.	Communication Sciences and Disorders East Carolina University	2021
M.S.	Speech-Language Pathology All India Institute of Speech and Hearing, India	2014
P.G.	Clinical linguistics	2012
Diploma	All India Institute of Speech and Hearing, India	
B.Sc.	Speech-Language Pathology and Audiology Bangalore University, India	2011

EMPLOYMENT

Assistant Professor, Tenure Track Department of Communication Sciences and Disorders Idaho State University	2021-present
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PUBLICATIONS

Chapter

Sharma, S., Kim, H., & Wright, H. H. (2019). Elderly: Communication disorders of aging. In M. J. Ball & J. S. Damico (Eds). Sage Encyclopedia of Communication Sciences and Disorders (659-662). Thousand Oaks, CA: SAGE Publications Inc
<http://dx.doi.org/10.4135/9781483380810.n220>

Peer Reviewed Publications

Scott, J., Jaworska, N., Wilson, A., Funke, M., **Sharma, S.**, Johnson, E.K., & Rothermich, K. (2023). Changes in Anxiety and Stress due to the COVID-19 Pandemic in Individuals with Parkinson's Disease. *Psychiatry Research Communications*, 3(4).
<https://doi.org/10.1016/j.psycom.2023.100147>

Sharma, S., Fleck, K., Winslow, S., & Rothermich, K. (2023). The impact of Parkinson's disease of social communication: A Questionnaire study. *Seminars in Speech and Language*. DOI: 10.1055/s-0043-1773804

Sharma, S., & Wright, H. H. (2023). Tamoxifen Effects on Cognition and Language in Women with Breast Cancer. *Seminars in Speech and Language*, 44(3), 189-202. DOI: 10.1055/s-0043-1768135

Kidwai, J., **Sharma, S.,** Peper, M., & Brumberg, J. (2022). Investigating NIBS for language rehabilitation in aphasia. *Aphasiology*. DOI: [10.1080/02687038.2022.2089972](https://doi.org/10.1080/02687038.2022.2089972)

Jebahi, F., **Sharma, S.,** Bloss, J., & Wright, H. H. (2021). Effects of tamoxifen on cognition and language in women with breast cancer: A systematic search and a scoping review. *Psycho-Oncology*, 30(8),1262-1277. <https://doi.org/10.1002/pon.5696>

Sharma, S., Kim, H., Havan, L. H., Haberstroh, A., Wright, H. H., & Rothermich, K. (2021). Eye tracking measures for studying language comprehension deficits in Aphasia: A systematic search and scoping review. *Journal of Speech Language and Hearing Research*, 64(3), 1008–1022. https://doi.org/10.1044/2020_JSLHR-20-00287

Stark, B., Dutta, M., Murray, L.,, **Sharma, S.** & Gutierrez, S. (2020). Standardizing assessment of spoken discourse in aphasia: A working group with deliverables. *American Journal of Speech-Language Pathology*, 1-12. https://doi.org/10.1044/2020_AJSLP-19-00093

Sharma, S., Briley, P.M., Wright, H. H., Perry, J. L., Fang, X. & Ellis, C. (2019). Gender Differences in Aphasia Outcomes: Evidence from the AphasiaBank. *International Journal of Language and Communication Disorders*, 54(5), 806-813. <https://doi.org/10.1111/1460-6984.12486>

PEER REVIEWED PRESENTATIONS

Conference presentations

Sharma, S. & Jebahi, F. (2024). The Impact of Handedness on Aphasia Severity: Insights from AphasiaBank. Virtual poster to be presented at ASHA convention, Seattle (December 5-7)

Jebahi, F., **Sharma, S.,** & Rothermich, K. (2024). Evaluating Individual and Group Therapy in Aphasia: A Psychosocial Perspective. Virtual poster to be presented at ASHA convention, Seattle (December 5-7)

Sharma, S., Scharp, T., & Cate, N. (2024). Using Core Lexicon in Clinical Settings: A Feasibility Study. Virtual poster to be presented at ASHA convention, Seattle (December 5-7)

Scharp, T., Off, C., Griffin-Musick, J., **Sharma, S., & McCabe, H. (2024).** Enriching Intensive Comprehensive Datasets: Discourse outcomes for two ICAP durations using clinician-friendly analysis procedures. Poster presented at Clinical Aphasiology Conference, Hawaii (May 30 – June 2)

Sharma, S., Kim, H., Sewell, K., & Wright, H. H. (2023). Alterations in Discourse and Cognition in Aging and Mild Cognitive Impairment: A Scoping Review. Virtual Poster presented at ASHA convention, Boston (November 16- 18)

Sharma, S., & Wright, H. H. (2023). Tamoxifen Effects on Cognition and Language in Women with Breast Cancer. Poster presented at International Neuropsychological Society, San Diego (February 1-4)

Sharma, S., Jebahi, F., & Wright, H. H. (2022). Narrative Discourse Performance in Traumatic Brain Injury: A Longitudinal Study. Poster accepted for presentation at ASHA convention, New Orleans (November 17-19) [*withdrawn*]

Sharma, S., & Wright, H. H. (2022). Discourse Processing in Neurologically Healthy Adults: A Cross-Modal Eye Tracking Study. Poster presented at ASHA convention, New Orleans (November 17-19)

Kidwai, J., **Sharma, S., Peper, M., & Brumberg, J. (2022).** A Scoping Review of Non-Invasive Brain Stimulation Approaches for Aphasia Rehabilitation. Poster presented at ASHA convention, New Orleans (November 17-19)

Scott, J., Funke, M., **Sharma, S., Johnson, E., Jaworska, N., & Rothermich, K. (2021).** The Impact of the COVID-19 Pandemic on Mental Health in Individuals with Parkinson's Disease. Poster presented at ASHA convention (virtual conference, November 18-20)

Sharma, S., Giordano, G., & Wright, H. H. (2021). Core-lexicon analyses: Usability and Reliability for clinical practice. Poster presented at Clinical Aphasiology Conference (virtual, May 17-21)

Sharma, S., Jebahi, F., & Wright, H. H. (2021). Effects of tamoxifen on Cognition and Language in Women with Breast Cancer. Poster presented at the International Neuropsychological Society, San Diego, CA (virtual conference, Feb 2-5)

Jebahi, F., **Sharma, S., & Wright, H. H. (2021).** Effects of Tamoxifen on Cognition and Language in Women with Breast Cancer: A Scoping Review. Poster presented at the International Neuropsychological Society, San Diego, CA (virtual conference, Feb 2-5)

Kidwai, J., **Sharma, S.**, Peper, M. & Brumberg, J. (2021). A Review of Novel Technology used in Aphasia Rehabilitation. Poster presented at International Neuropsychological Society, San Diego, CA (virtual conference, Feb 2-5)

Harris, H., **Sharma, S.**, Kim, H., Haberstroh, A., & Rothermich, K. 12389: Eye tracking measures for studying language comprehension deficit in Aphasia: A systematic review. Poster accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Cancelled).

Giordano, G., **Sharma, S.**, Kidwai, J., Bloss, J., & Wright, H. H. 12308: Discourse processing in Aphasia: Extracting evidence-based finding for clinical use. Poster accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Cancelled).

Sharma, S., Kim, H., Wright, H. H., & Rothermich, K. (2019). Advancement of eye tracking in Aphasia research: A systematic review. Poster presented at ASHA Annual Convention, Orlando, FL.

Fleck, K., **Sharma, S.**, & Rothermich, K. (2019). The impact of Parkinson's disease of social communication: A Questionnaire study. Poster presented at ASHA Annual Convention, Orlando, FL.

Giordano, G., **Sharma, S.**, Kim, H., & Wright, H. H. (2019). Using Discourse Analysis to Identify Subtle Language Deficits. Poster presented at ASHA Annual Convention, Orlando, FL.

Sharma, S., Kim, H., & Wright, H. H. (2019). Discourse Performance in Aphasia: A SEM Analyses. Poster presented at Saffran Conference, Philadelphia. **poster presented as part of accepting Saffran conference travel award*

Sharma, S., Kim, H., & Wright, H. H. (2019). Discourse Performance in Aphasia: A SEM analyses. Poster presented at Clinical Aphasiology Conference, Montana.

Sharma, S., Kim, H., Ellis, C., & Wright, H. H. (2019). Modelling narrative and Procedural Discourse Performance in Aphasia. Poster presented at International Neuropsychological Society conference, New York.

Blakney, S., Henderson, A., **Sharma, S.**, Kim, H., & Wright, H. H. (2019). Improving Cognitive Function in Traumatic Brain Injury: Evidence from Two Treatments. Poster presented at International Neuropsychological Society conference, New York.

Sharma, S., Kim, H., Wright, H. H. & Ellis, C. (2018). Racial-Ethnic Differences in Self-Reported Cognitive Decline in Older Adults. Poster presented at Cognitive Aging Conference, Atlanta, GA, 2018.

Sharma, S., Briley, P.M., Wright, H. H., Perry, J. L., Fang, X. & Ellis, C. (2018).

Gender Differences in Aphasia Outcomes: Evidence from the AphasiaBank.
Poster presented at Clinical Aphasiology Conference, Austin, TX, 2018.

Sharma, S., & Wright, H. H. (2017). Investigating the Episodic Buffer function in Persons with Aphasia (PWA). Poster presented for ASHA Annual Convention, 2017.

Kidwai, J., **Sharma, S.,** Shanbal, J. (2014). Learning from written context: Cognitive Linguistic Perspective. Poster presented at the 1st Annual Conference of the Association for Cognitive Science (ACS-2014) organized by National Brain Research Centre, New Delhi, India.

Sharma, S., Kidwai, J., Jayakumar, T. (2014). Speech characteristics in ventriloquism. Oral presentation and paper published in the proceedings of International Symposium of Frontiers of Research on Speech & Music (FRSM-2014) at All India Institute of Speech & Hearing, Mysore, India.

INVITED PRESENTATIONS

Sharma, S. (2024). Tamoxifen Effects on Language and Cognition in Women with Breast Cancer. Presented at CTR-D conference, Boise State University (March, 28th)

RESEARCH WITH STUDENTS

Master's Thesis Chair, Department of Communication Sciences and Disorders

Monica Mills, Projected: Spring, 2025

Topic: Assessment of Spoken and Written discourse in individuals with traumatic brain injury

Master's Thesis Chair, Department of Communication Sciences and Disorders

Nyah Cate, Defended: Spring, 2024

Topic: Usability and Reliability of core lexicon in clinical practice

Master's Thesis Committee Member, Department of Communication Sciences and Disorders

Micaela Wilson, Defended: Spring, 2023

Topic: Building the Evidence-Base for Intensive Comprehensive Aphasia Programs

Master's Thesis Committee Member, Department of Communication Sciences and Disorders

Katie Jo Roberts, Defended: Spring, 2022
Topic: "The Sustainability of Intensive Comprehensive Aphasia Programs:
A Qualitative Study"

Adult Neurogenic Disorders (AND) Lab, Student Supervision

Emma Hull, CPI	2021
Nyah Cate, 10-hr Graduate Teaching Assistant	2022
Madeline Brown, CPI	2023

TEACHING

CSD 6632 Craniofacial Anomalies Instructor, Graduate Level Idaho State University	2022-present
CSD 3310 Speech Science Instructor, Undergraduate Level Idaho State University	2021-present
CSD 4405 Neuroscience for Communication Disorders Instructor, Undergraduate Level Idaho State University	2021-present
Undergraduate Research Practicum Teaching Assistant, Graduate Level East Carolina University	2020
Neural processes in Speech and Language Teaching Assistant, Graduate Level East Carolina University	2019
Introduction to Communication Sciences and Disorders Instructor, Undergraduate Level East Carolina University	2018

SERVICE

Professional service

American Journal of Speech Language Pathology Manuscript reviewer	2022-present
Journal of Communication Disorders Manuscript reviewer	2020-present
Aphasiology Manuscript reviewer	2020-present

Cognitive Neuropsychology Manuscript reviewer	2021-present
Journal of Speech Language and Hearing Research Manuscript reviewer	2020-present
Speech and Language Science Topic committee member ASHA	2022-present

University service

Graduate Council Member (at large) College of Health	2022-2023
Graduate Council COH representative	2023- present
Curriculum Committee College of Health	2023

Department service

Academic Tenure and Promotion Committee	2021-present
Admissions Committee	2021
Admissions Committee Co-chair, CSD	2022-2023
Tier II adviser Online graduate program	2024

GRANTS AND AWARDS

Internal Grants

Title: "Tamoxifen Effects on Language and Cognition in Women with Breast Cancer" Role: PI Amount: \$10,000 (funded)	2023
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Awards

ANCDS Conference Student Fellowship	2020
CAHS Thesis/Dissertation Research Grant East Carolina University	2020
NIDCD fellowship for Research Symposium in Clinical Aphasiology	2019,2020
NIDCD Student Scholar Travel Award 14 th Annual Eleanor M. Saffran Conference	2019
Best poster presentation Award CAHS Research Day, East Carolina University	2019
CAHS Student Travel Award East Carolina University	2017-2019
Graduate Research Assistantship East Carolina University	2016-2021

LICENSURE AND MEMBERSHIPS

American Speech and Hearing Association member

Indian Speech and Hearing Association member

Rehabilitation Council of India

ADDITIONAL CERTIFICATIONS AND TRAININGS (Professional Development)

Teaching Online Certificate	2024
Rethinking Assessment for Application and Engagement, QM workshop	2023
Rethinking Content for the Online Classroom, QM workshop	2023
Developing Activities to Engage Your learners, QM workshop	2023
Active Learning Strategies, Quality Matters workshop	2023
Quality+ Essentials certificate (1 st course)	2023

The Program for Instructional Effectiveness (PIE) workshop	2023
Gauging Your Technology Skills workshop Quality Matters	2023
Applying QM Rubric Course Quality matters	2022
Teaching Online with Moodle Instructional Technology Resource Center, Idaho State University	2022
Center for Integrated Latent Variable Research Workshops Structural Equation Modeling, Meta-analyses, Multi-level Modeling	2022
Grant Writer's Seminar and Workshop Office of Research, Idaho State University	2021
Graduate Certificate in Quantitative Methods for Social & Behavioral Sciences Department of Psychology, East Carolina University	2021