

# SARYU SHARMA

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Department of Communication Sciences and Disorders  
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## EDUCATION

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

## EMPLOYMENT

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<b>Assistant Professor, Tenure Track</b>	2021-present
Department of Communication Sciences and Disorders	
Idaho State University	

## PUBLICATIONS

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### *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 (under review)*

Fahey, D., Niharika, M.K., Alyahya, R., & **Sharma, S.** (2025, *under review*). Bridging Languages, Rebuilding Communication: Best Practices for Assessing and Treating Discourse for Bilingual People with Aphasia. Submitted to: *Aphasiology*

**Sharma, S.**, Jebahi, F., Bloss, J. & Rothermich, K. (2025). The Efficacy of Individual Therapy on Psychosocial Well-Being in Persons with Aphasia: A Systematic Review. Submitted to: *Aphasiology* (*submitted first revision*).

**Sharma, S.** & Wright, H. H. (2025). Discourse processing in neurologically healthy adults: A cross-modal eye tracking study. Submitted to: *Journal of Communication Disorders*

#### **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 on 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](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](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

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### *Conference presentations*

\*denotes student presentations

Mills, M.\*, LaBau, A., Mitchell, L., & **Sharma, S.** (2025). Written Language Deficits in Adolescents with Mild Traumatic Brain Injury. Poster accepted for presentation at ASHA convention, Washington D.C. (November 20-22)

**Sharma, S.** & Weigel, D. (2025). Psychological and Cognitive Changes During Early Period of Tamoxifen Treatment in Women with Breast Cancer. Poster presented at the International Neurological Society conference, New Orleans (February 12- 15)

**Sharma, S.** (2025). Language Beyond Words: Discourse Changes After Tamoxifen Treatment in Women with Breast Cancer. Poster presented at the International Neurological Society conference, New Orleans (February 12- 15)

**Sharma, S.** & Jebahi, F. (2024). The Impact of Handedness on Aphasia Severity: Insights from AphasiaBank. Virtual poster 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 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 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. (2020): 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. (2020): 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 1<sup>st</sup> 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**

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

## **RESEARCH WITH STUDENTS**

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### **Master's Paper Chair, Department of Communication Sciences and Disorders**

Monica Mills, Defended: 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**

Courtney Rhoda, Defended: Spring 2025

Topic: Clinical Effectiveness of the Meridian Intensive Comprehensive Aphasia

Program for Individuals with Chronic Aphasia

### **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
Avery LaBau, GTA	2024-25
Lauren Mitchell, GTA	2024-25
Kate Jackman, CPI	2025

## TEACHING

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<b>CSD 3350: Anatomy and Physiology of Speech and Swallowing Mechanisms</b> Instructor, Undergraduate Level Idaho State University	2026
<b>CSD 6632 Craniofacial Anomalies</b> Instructor, Graduate Level Idaho State University	2022-present
<b>CSD 3310 Speech Science</b> Instructor, Undergraduate Level Idaho State University	2021-present
<b>CSD 4405 Neuroscience for Communication Disorders</b> Instructor, Undergraduate Level Idaho State University	2021-present
<b>Undergraduate Research Practicum</b> Teaching Assistant, Graduate Level East Carolina University	2020
<b>Neural processes in Speech and Language</b> Teaching Assistant, Graduate Level East Carolina University	2019
<b>Introduction to Communication Sciences and Disorders</b> Instructor, Undergraduate Level East Carolina University	2018

## SERVICE

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### *Professional service*

<b>Parkinson's Association of Ireland</b> Grant reviewer	2024
<b>American Journal of Speech Language Pathology</b> Manuscript reviewer	2022-present

<b>Journal of Communication Disorders</b> Manuscript reviewer	2020-present
<b>Aphasiology</b> Manuscript reviewer	2020-present
<b>Cognitive Neuropsychology</b> Manuscript reviewer	2021-present
<b>Journal of Speech Language and Hearing Research</b> Manuscript reviewer	2020-present
<b>Speech and Language Science Topic committee member</b> ASHA	2022-present

#### *University service*

<b>Graduate Council Member (at large)</b> College of Health	2022-2023
<b>Graduate Council</b> COH representative	2023- 2024
<b>Curriculum Committee</b> College of Health	2023

#### *Department service*

<b>Academic Tenure and Promotion Committee</b>	2021-present
<b>Admissions Committee</b>	2021
<b>Admissions Committee</b> Co-chair, CSD	2022-2023
<b>Tier II adviser</b> Online graduate program	2024-present
<b>Curriculum committee</b> Department of CSD	2024-present

## **GRANTS AND AWARDS**

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#### *Internal Grants*

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

### *Awards*

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

### **LICENSURE AND MEMBERSHIPS**

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American Speech and Hearing Association member

Indian Speech and Hearing Association member

Rehabilitation Council of India

### **ADDITIONAL CERTIFICATIONS AND TRAININGS (Professional Development)**

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ASHA Article Peer-Review training	2025
Teaching Online Certificate, Quality Matters	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 <sup>st</sup> 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