Curriculum Vitae

Notarization. I have read the following and certify that this curriculum vitae is a current and accurate statement of my professional record.

I. Personal Information

I.A. Faroqi-Shah, Yasmeen, UID 108277649
Department of Hearing and Speech Sciences
7251 Preinkert Drive
University of Maryland
College Park, MD 20742
yfshah@umd.edu

I.B. Academic Appointments at UMD

Department of Hearing and Speech Sciences

- -Professor (2022 -)
- -Associate Professor (2011 2022)
- -Assistant Professor (2005 2011)

Program in Neuroscience and Cognitive Science (NACS)

-Faculty Member (2005 - present)

Language Science Center (LSC)

-Faculty Member (2011 – present)

Institutional Review Board

-Co-Chair (2023 - present)

I.D. Other Employment

-Speech Language Pathologist, Paradigm Rehabilitation Services, Naperville, IL (2004)

- -Graduate Research Assistant, Northwestern University, Evanston, IL (1999 2002)
- -Audiologist, All India Institute of Speech and Hearing, Mysore, India (1997 1998)

I.E. <u>Educational Background</u>

- -Ph.D., Communication Sciences and Disorders, Northwestern University, Evanston, IL (2004)
- -M.S., Speech Pathology and Audiology, All India Institute of Speech and Hearing, University of Mysore, India (1997)
- -B.S., Speech and Hearing, All India Institute of Speech and Hearing, University of Mysore, India (1995)

I.G. <u>Professional Certifications, Licenses, and Memberships</u>
Certificate of Clinical Competence in Speech Language Pathology (CCC-SLP),
American Speech-Language-Hearing Association (2005- present)
Academy of Aphasia (2007 – present)

II. Research, Scholarly, Creative and/or Professional Activities

<u>Note: Student co-authors are indicated by * for undergraduate, ** for Masters, and *** for PhD students</u>)

II.B. <u>Chapters in Books</u>

- 1. **Faroqi-Shah, Y.** & Baker, A.** (2016). Agrammatic Aphasia. In Coppens, P. & Patterson, J. (Eds.). *Challenging Clinical Issues in Aphasia Rehabilitation: A clinical approach*. Burlington, MA: Jones and Bartlett Learning.
- 2. Thompson, C. K., **Faroqi-Shah, Y.**, & Lee, J. (2015). Models of sentence production. In A. E. Hillis (Ed.), *Handbook of adult language disorders: Integrating cognitive neuropsychology, neurology, and rehabilitation. Second Edition* (pp. 328-354). New York: Psychology Press.
- 3. **Faroqi-Shah, Y.** (2012). Grammatical category dissociations in multilingual aphasia. In M. R. Gitterman, M. Goral, & L. K. Obler (Eds.), *Aspects of multilingual aphasia* (pp. 158-170). Clevedon, UK: Multilingual Matters.
- 4. **Faroqi-Shah, Y.**, & Thompson, C. K. (2012). Treatment of agrammatic aphasia. In R. Bastiaanse & C. K. Thompson (Eds.), *Perspectives on agrammatism* (pp. 158-191). Sussex, UK: Psychology Press.
- 5. Thompson, C. K., & **Faroqi-Shah, Y.** (2002). Models of sentence production. In A. E. Hillis (Ed.), *Handbook of adult language disorders: Integrating cognitive neuropsychology, neurology, and rehabilitation* (pp. 311-330). Philadelphia: Psychology Press, Taylor and Francis.

II.C. Refereed Journals

II.C.1. <u>Refereed Journal Articles</u>

- 1. Lee, S.*** & **Faroqi-Shah, Y.** (2024). A meta-analysis of anomia treatment in bilingual persons with aphasia. *Journal of Speech, Language and Hearing Research.* 67(5), 1558-1600. https://doi.org/doi:10.1044/2024_JSLHR-23-00026
- 2. El Ouardi, L.***, Yeou, M., & **Faroqi-Shah, Y.** (2023). Neural correlates of pronoun processing: An activation likelihood estimation meta-analysis. *Brain and Language*, *246*, 105305. https://doi.org/10.1016/j.bandl.2023.105347

- 3. **Faroqi-Shah, Y.** (2023). A reconceptualization of sentence production in post-stroke agrammatic aphasia: the synergistic processing bottleneck model. *Frontiers in Language Science*, 2. https://doi.org/10.3389/flang.2023.1118739
- 4. **Faroqi-Shah, Y.,** Shi, C.*, & Goodridge, R*. (2023). Short term memory in aphasia: effects of modality and relationship with Western Aphasia Battery-R performance. *Aphasiology, 37(12),* 1885-1915. https://doi.org/10.1080/02687038.2022.2136482
- 5. Singh, A.*** Wang, M., & **Faroqi-Shah, Y.** (2022). Romanizing and alphasyllabic script: The bi-scriptal case of Hindi-English visual word recognition. *Reading and Writing*, 25, 1475-1496. https://doi.org/10.1007/s11145-021-10241-7
- 6. **Faroqi-Shah, Y.** & Wereley, S.** (2022) Investigation of code-switching cost in conversation and self-paced reading tasks. *International Journal of Bilingualism, 26,* 308-323. https://doi.org/10.1177/13670069211056438
- 7. **Faroqi-Shah, Y**., Kevas, Y.*, & Li, R.* (2021). Lexical category differences in bilingual picture naming: implications for models of lexical representation. *Bilingualism, Language, & Cognition, 24,* 849-863. https://doi.org/10.1017/S1366728921000213
- 8. Lee, S.*** & **Faroqi-Shah, Y**. (2021). Performance of Korean-English bilinguals on an adaptation of the screening bilingual aphasia test. *International Journal of Language and Communication Disorders*, *56*, 719-738. http://doi.org/10.1111/1460-6984.12623
- 9. Won, J.***, **Faroqi-Shah, Y.,** Williams, A*., Callow, D., Awoyemi, A., Nielson, K.A., & Smith, J. C. (2021) Association between greater cerebellar network connectivity and improved phonemic fluency performance after exercise training in older adults. *The Cerebellum*, 20, 542-555. https://doi.org/10.1007/s12311-020-01218-3
- Faroqi-Shah, Y. & Gehman, M.** (2021). A decoupling of domain general cognitive processes and word retrieval in aphasia. *Journal of Speech Language and Hearing Research*, 64, 949-964. https://doi.org/10.1044/2020_JSLHR-20-00326
- 11. Solomon, N. P., Pham, A.**, Gallena, S., Johnson, A. T., Vossoughi, J., & Faroqi-Shah, Y. (2020). Resting Respiratory Resistance in Female Teenage Athletes With and Without Exercise-Induced Laryngeal Obstruction. *Journal of Voice*, 36(5), 734.e1-734.e6. https://doi.org/10.1016/j.jvoice.2020.09.002
- 12. **Faroqi-Shah, Y.**, Treanor, A.**, Bernstein Ratner, N., Ficek, B., Webster, K., & Tsapkini, K. (2020). Using narratives in differential diagnosis of neurodegenerative syndromes. *Journal of Communication Disorders, 85,* 105994. https://doi.org/10.1016/j.jcomdis.2020.105994

- 13. **Faroqi-Shah, Y.**, Slevc. L. R., Saxena, S., Fisher, S.** & Pifer, M.** (2020). Relationship between processing of language and music in post-stroke aphasia. *Aphasiology, 34,* 793-819. https://doi.org/10.1080/02687038.2019.1650159
- 14. Li, R.**, **Faroqi-Shah, Y.**, & Wang, M. (2018). A comparison of verb and noun retrieval in Mandarin–English bilinguals with English-speaking monolinguals. *Bilingualism: Language and Cognition*, 22(5), 1005-1028. https://doi.org/10.1017/S1366728918000913
- 15. **Faroqi-Shah, Y.**, Sebastian, R., & Vander Woude, A.** (2018). Neural representation of grammatical categories: an ALE meta-analysis of neuroimaging data. *Human Brain Mapping*, *39*, 4925-4938. https://doi.org/10.1002/hbm.24334
- 16. Milman, L., & **Faroqi-Shah, Y.** (2018). Interpreting MMSE performance in highly proficient bilingual Asian-Indian-English and Spanish-English speakers: Demographic adjustments, item analyses and supplemental measures. *Journal of Speech Language Hearing Research*, 61, 847-856. https://doi.org/10.1044/2017 JSLHR-L-17-0021
- 17. **Faroqi-Shah, Y.**, & Milman, L. (2018). A comparison of animal, action and phonemic fluency in aphasia. *International Journal of Language and Communication Disorders*, 53, 370-384. https://doi.org/10.1111/1460-6984.12354
- 18. **Faroqi-Shah, Y.**, Sampson, M.***, Pranger, M.** & Baughman, S.** (2018). Inhibitory control, word retrieval and bilingual aphasia: is there a relationship? *Journal of Neurolinguistics*, 45, 95-109. http://dx.doi.org/10.1016/j.jneuroling.2016.07.001
- 19. Nozari, N. & **Faroqi-Shah, Y.** (2017). Investigating the origin of nonfluency in aphasia: A path modeling approach to neuropsychology. *Cortex*, *95*, 119-135. https://doi.org/10.1016/j.cortex.2017.08.003
- 20. Williams, K.**, Moffatt, K., Hong, J., **Faroqi-Shah, Y.**, and Findlater, L. (2016). The cost of turning heads: a comparison of a head-worn display to a smartphone for supporting persons with aphasia in conversation. *Proceedings of ACM ASSETS*, 111-120.
 - (Acceptance: 25.3%) Premiere conference venues in human-computer interaction (e.g., CHI and UIST) are highly selective. Unlike in many fields, these venues publish archival papers and are comparable to or exceed many Human Computer Interaction journals in terms of visibility and impact.
- 21. Slevc, L., **Faroqi-Shah, Y.**, Saxena, S.* & Okada, B.*** (2016). Preserved processing of musical structure in a person with agrammatic aphasia. *Neurocase, 22,* 505-511. https://doi.org/10.1080/13554794.2016.1177090

- 22. **Faroqi-Shah, Y.** (2016). The rise of Big Data in adult neurorehabilitation. *Seminars in Speech and Language, 37 (1), 3-9.* http://dx.doi.org/10.1055/s-0036-1572385
- 23. Thorne, J.** & **Faroqi-Shah, Y.** (2016). Verb production in aphasia: Testing the division of labor between syntax and semantics. *Seminars in Speech and Language,* 37 (1), 23-33. http://dx.doi.org/10.1055/s-0036-1571356
- 24. **Faroqi-Shah, Y.** & Friedman, L.* (2015). Production of verb tense in agrammatic aphasia: a meta-analysis and further data. *Behavioral Neurology, 2015*, Article ID 983870, 15 pages. http://dx.doi.org/10.1155/2015/983870
- 25. **Faroqi-Shah, Y.**, Kling, T.**, Solomon, J., Liu, S., Park, G. & Braun, A. (2014). Lesion analysis of language production deficits in aphasia. *Aphasiology, 28,* 258-277. https://doi.org/10.1080/02687038.2013.853023
- 26. **Faroqi-Shah, Y.** (2013). Selective treatment of regular versus irregular verbs in agrammatic aphasia: efficacy data. *Aphasiology, 27,* 706-722. https://doi.org/10.1080/02687038.2013.853023
- 27. Hallowell, B., Kumar, V., Anjum, J. & **Faroqi-Shah, Y.** (2012). Research and clinical interactions with Asian Indians with aphasia: A primer for English-Speaking North American clinicians and researchers. *Journal of Medical Speech Language Pathology*, 20, 31-36.
- 28. Kiran, S., Ansaldo, A., Bastiaanse, R., Cherney, L. R., Howard, D., **Faroqi-Shah, Y.**, . . . Thompson, C. K. (2012). Neuroimaging in aphasia treatment research: Standards for establishing the effects of treatment. *NeuroImage*, *76*, 428-35. https://doi.org/10.1016/j.neuroimage.2012.10.011
- 29. **Faroqi-Shah, Y.**, & Graham, L.** (2011). Semantic treatment of verb naming in aphasia: acquisition and generalization effects. *Clinical Linguistics & Phonetics*, *25*, 399-418. https://doi.org/10.3109/02699206.2010.545964
- 30. Sampson, M.***, & **Faroqi-Shah, Y.** (2011). Investigation of self-monitoring in fluent aphasia with jargon. *Aphasiology*, *25*, 505-515. https://doi.org/10.1080/02687038.2010.523471
- 31. **Faroqi-Shah, Y.**, & Thompson, C. K. (2010). Production latencies of morphologically simple and complex verbs in aphasia. *Clinical Linguistics and Phonetics*, *24*, *963-979*. https://doi.org/10.3109/02699206.2010.488314

- 32. **Faroqi-Shah, Y.**, & Waked, A.*** (2010). Grammatical category dissociation in multilingual aphasia. *Cognitive Neuropsychology, 27,* 181-203. https://doi.org/10.1080/02643294.2010.509340
- 33. **Faroqi-Shah, Y.**, Wood, E., & Gassert, J.* (2010). Verb priming in aphasia: An investigation of body part overlap. *Aphasiology, 24, 1377-1388*. https://doi.org/10.1080/02687030903515362
- 34. **Faroqi-Shah, Y.**, Frymark, T., Mullen, R., & Wang, B. (2010). Effect of treatment for bilingual individuals with aphasia: a systematic review of the evidence. *Journal of Neurolinguistics*, 23, 319-341. https://doi.org/10.1016/j.jneuroling.2010.01.002
- 35. **Faroqi-Shah, Y.**, & Dickey, M. W. (2009). Online Processing of tense and temporality in agrammatic aphasia. *Brain and Language*, *108*, 97-111. https://doi.org/10.1016/j.bandl.2008.10.003
- 36. **Faroqi-Shah, Y.**, & Virion, C.** (2009). Constraint-induced language therapy for agrammatism: Role of grammaticality constraints. *Aphasiology*, *23*, 977-988. https://doi.org/10.1080/02687030802642036
- 37. **Faroqi-Shah, Y.** (2008). A comparison of two theoretically driven treatments for verb inflection deficits in aphasia. *Neuropsychologia*, *46*, 3088-3100. https://doi.org/10.1016/j.neuropsychologia.2008.06.018
- 38. Marian, V., Shildkrot, Y., Blumenfeld, K. **Faroqi-Shah, Y.**, & Hirsch, J. (2007). Cortical similarities and differences in late bilinguals: Similarities and differences as revealed by fMRI. *Journal of Clinical and Experimental Neuropsychology, 29,* 247-265. https://doi.org/10.1080/13803390600659376 [Authors 2, 3, & 4 contributed equally]
- 39. **Faroqi-Shah, Y.**, & Thompson, C. K. (2007). Verb inflections in agrammatic aphasia: Encoding of tense features. *Journal of Memory and Language*, *56*, 129-151. https://doi.org/10.1016/j.jml.2006.09.005
- 40. **Faroqi-Shah, Y.** (2007). Are regular and irregular verbs dissociated in nonfluent aphasia? A meta-analysis. *Brain Research Bulletin, 74,* 1-13. https://doi.org/10.1016/j.brainresbull.2007.06.007
- 41. **Faroqi-Shah, Y.**, & Thompson, C. K. (2004). Semantic, lexical, and phonological influences on the production of verb inflections in agrammatic aphasia. *Brain and Language*, 89, 484-498. https://doi.org/10.1016/j.bandl.2003.12.006

- 42. **Faroqi-Shah, Y.**, & Thompson, C. K. (2003). Effect of lexical cues on the production of active and passive sentences in Broca's and Wernicke's aphasia. *Brain and Language*, 85, 409-426. https://doi.org/10.1016/S0093-934X(02)00586-2
- 43. Faroqi, Y., & Chengappa, S. (1997). Trace deletion hypothesis and its implications for intervention with a multilingual agrammatic aphasic patient. *Osmania Papers in Linguistics: Special volume on applied psycholinguistics*, 23, 79-106.

II.C.3. Perspectives, Opinions, and Letters

- Pauranik, A., George, A., Sahu, A., Nehra, A., Paplikar, A., Bhat, C., Krishnan, G., Kaur, H., Saini, J., Suresh, P. A., Ojha, P., Singh, P., Sanchetee, P., Karanth, P., Mathuranath, P. S., Goswami, S., Chitnis, S., Sunder, N., Alladi, S., Faroqi-Shah, Y. (2018). Expert Group Meeting on Aphasia: A report. *Annals of the Indian Academy of Neurology*, 22, 137-46. doi: 10.4103/aian.AIAN 330 18
- 2. **Faroqi-Shah, Y.** (2017). Assessing Asian Indian clients for communication disorders. *AshaKiran*: Newsletter of the Asian-Indian Caucus.
- 3. **Faroqi-Shah, Y.** (2012). Linguistic and sociocultural diversity among South Asians. *Perspectives on Communication disorders and sciences in culturally and linguistically diverse populations, 19 (1), 6-11.*
- 4. Marian, V., **Faroqi-Shah, Y.**, Kaushanskaya, M., Blumenfeld, H., & Sheng, L. (2009). Bilingualism: Consequences for language, cognition, development, and the brain. *The ASHA Leader, 14,* 10-13.
- 5. **Faroqi-Shah, Y.** (2007). Cultural diversity: The Asian Indian contribution, *Division 10 Perspectives: Issues in Higher Education, 10,* 14-17.
- 6. **Faroqi-Shah, Y.** (2005). Perfusion imaging and localization of function. *Asha Kiran:* Newsletter of the Asian Indian Caucus, 7, p. 5.

II.C.4. Other: Manuscripts under review or revision

- 1. Faroqi-Shah, Y., Choi, D.*, Hwang-Carlos, M.**, Lopez, C., & Morales Contreras, M*. (under review). A systematic review of diagnostic instruments for Spanish-English speakers with aphasia.
- 2. El Ouardi, L.***, Yeou, M., Belahsen, M. F. & **Faroqi-Shah, Y.** (under review). Slow syntactic abilities in agrammatic aphasia: consequences for pronoun comprehension. (Note: primary mentor/senior author listed last)
- 3. El Ouardi, L.***, Yeou, M., Belahsen, M. F. & Faroqi-Shah, Y. (under review).
 Retrieval and integration deficits in aphasia: consequences for pronoun production.
 (Note: primary mentor/senior author listed last)

II.D. <u>Published Conference Proceedings</u>

II.D.2. <u>Non-Refereed Conference Proceedings</u>

1. Lei, M.**, Faroqi-Shah, Y., & Valencia, S. (2024). Al-enhanced communication support system for people with aphasia. 41st Annual Symposium of the Human Computer Interaction Lab, University of Maryland, College Park, USA.

II.E. Conferences, Workshops, and Talks

II.E.4. Invited Talks

- 1. **Faroqi-Shah, Y.** (2021). *Grammatical Encoding in Aphasia: What do we know and how do we move forward?* Center for the Study of Aphasia Recovery (C-STAR). University of South Carolina.
- 2. **Faroqi-Shah, Y.** (2015). *Impairments of grammatical abilities following left hemisphere damage.* National Conference on Clinical Aphasiology. All India Institute of Speech and Hearing, Mysore, India.
- 3. **Faroqi-Shah, Y.** (February 2011). *Language intervention for aphasia: The state of the science.* District of Columbia Speech-Language-Hearing Association. Shady Grove, MD.
- 4. **Faroqi-Shah, Y.** (November 2009). *Post-stroke aphasia therapy: The state of the science.* Maryland Stroke Alliance. Annapolis, MD.
- 5. **Faroqi-Shah, Y.** (December 2008). *Bilingualism: Implication for aphasia and its rehabilitation*. City University of New York Graduate Center.
- 6. **Faroqi-Shah, Y.** (November 2008). *Cortical correlates of bilingualism*. Seminar on Bilingualism & its consequences for cognition, language, & development. American Speech-Language-Hearing-Language and Hearing Convention, Chicago.
- 7. **Faroqi-Shah, Y.** (November 2007). *Advances in Aphasia Intervention: A neurobehavioral evidence-based perspective,* Maryland Speech-Language-Hearing Association, College Park, MD.
- 8. **Faroqi-Shah, Y.** (January 2007). *Aphasia treatment: a neurobehavioral perspective,* All India Institute of Speech and Hearing, Mysore University, India.
- 9. **Faroqi-Shah, Y.** (March 2006). *Neural Plasticity in Aphasia Therapy*, Keynote Speaker, Annual Convention of the Maryland Speech-Language-Hearing Association, Frederick, MD.

II.E.5. Refereed Presentations

- 1. Marshall, k. & Faroqi-Shah, Y. (May 2024). Variability in behavioral and neural outcomes of training manipulable verbs in aphasia: a single subject experimental design. Clinical Aphasiology Conference, Hawaii, USA.
- 2. Choi, D. Y.*, Morales Contreras, M.*, Lopez, C. & **Faroqi-Shah, Y**. (April 2024). Addressing health disparities in neurorehabilitation: Aphasia assessment for Spanish-English bilingual speakers. Maryland Hispanic Applied Linguistics Conference, College Park, USA.
- 3. El Ouardi, L., Yeou, M., Belahsen, F. & **Faroqi-Shah, Y.** (February 2024). *Slow syntactic processing in agrammatic aphasia: consequences for pronoun comprehension*. International Neuropsychological Society, New York City, USA.
- 4. **Faroqi-Shah, Y.,** El Ouardi, L.***, & Nichols, M.* (October 2023). *Influence of stimulus factors on tense errors in agrammatic aphasia*. Academy of Aphasia, Reading, UK.
- 5. Lee, S.***, **Faroqi-Shah, Y.**, & Wang, M. (October 2023). *A comparison of cross-language connections of noun and verb translations in Korean-English bilingual speakers*. Academy of Aphasia, Reading, UK.
- 6. **Faroqi-Shah, Y.,** Hwang-Carlos, M.**, Lopez, C., Morales, M.*, & Choi, D. Y.* (May 2023). *Diagnostic instruments for Spanish-English bilingual speakers with aphasia: moving forward from current realities*. Clinical Aphasiology Conference, Atlantic City, NJ.
- 7. El Ouardi, L.***, **Faroqi-Shah, Y.** & Yeou, M. (May 2023). Are personal and reflexive pronouns dissociated in agrammatic comprehension? An individual participant meta-analysis with clinical implications. Clinical Aphasiology Conference, Atlantic City, NJ.
- 8. El Ouardi, L.***, **Faroqi-Shah, Y.** & Yeou, M. (March 2023). *Neural correlates of pronoun processing: an activation likelihood estimation meta-analysis*. 36th Annual Conference on Human Sentence Processing. Pittsburgh, PA.
- 9. Lee, S.***, **Faroqi-Shah, Y.**, & Wang, M. (November 2022). A comparison of cross-language connections of noun and verb translations in Korean-English bilingual speakers. Psychonomic Society, Boston, MA.
- 10. Lee, S.*** & **Faroqi-Shah, Y.** (October 2022). *A meta-analysis of word retrieval treatment in bilingual people with aphasia*. Academy of Aphasia conference, Philadelphia, PA.

- 11. Faroqi-Shah, Y., Lynch, R.*, & Ratner, N. B. (October 2022). *Uh....hmm...disfluencies* as a window into lexical and syntactic deficits in aphasia. Academy of Aphasia conference, Philadelphia, PA.
- 12. Lee, S.*** & **Faroqi-Shah, Y.** (September 2022). *A meta-analysis of anomia treatment in bilingual people with aphasia.* 16th Annual Saffran Conference. Temple University, Philadelphia, PA.
- 13. Lee, S.*** & **Faroqi-Shah, Y.** (November 2021). *Bilingual Aphasia Test for Korean-English bilinguals. Norms for a modified screening version.* American Speech Language Hearing Annual Convention.
- 14. **Faroqi-Shah, Y.** (October 2021). *Training and generalization of verb tense training using irregular verbs in agrammatic aphasia*. Academy of Aphasia, Virtual Conference.
- 15. Kim, M.** & Faroqi-Shah, Y. (October 2021). Automatic syntactic processing in agrammatic aphasia: the effects of grammatical violations. Academy of Aphasia, Virtual Conference.
- 16. **Faroqi-Shah, Y.** (October 2020). *Diagnostic criteria for agrammatism: a critical analysis and empirical validation*. Academy of Aphasia, Virtual Conference.
- 17. Pillai, N.* & **Faroqi-Shah, Y.** (October 2020). *Verb deficits in aphasia: a voxel-based lesion-symptom mapping study*. Academy of Aphasia, Virtual Conference.
- 18. Lee, S.***, Cieslak, Z.* & **Faroqi-Shah, Y.** (October 2020). *Effects of processing speed, cognitive control and word retrieval speed on sentence production in aphasia*. Academy of Aphasia, Virtual Conference.
- 19. Lee, S.*** & Faroqi-Shah, Y. (October 2019). Bilingual Aphasia Test for Korean-English bilinguals. Norms for a modified screening version. Academy of Aphasia, Macau, China. Frontiers in Human Neuroscience Conference Abstract: doi:10.3389/conf.fnhum.2019.01.00007
- 20. Gehman, M.** & Faroqi-Shah, Y. (October 2019). Interaction between processing speed, cognitive control and word retrieval in aphasia. Academy of Aphasia, Macau, China. Frontiers in Human Neuroscience Conference Abstract: doi:10.3389/conf.fnhum.2019.01.00121
- 21. **Faroqi-Shah, Y.,** Milman, L., Li, R.** (October 2019). *Comparing language performance in monolinguals and bilinguals: some language measures are more equal than others*. Academy of Aphasia, Macau, China. *Frontiers in Human Neuroscience Conference Abstract:* doi: 10.3389/conf.fnhum.2019.01.00111

- 22. **Faroqi-Shah, Y.** (October 2018). *Training outcomes for manipulable verbs in persons with aphasia: implications for verb representation*. Academy of Aphasia, Montreal, Canada.
- 23. Williams, A.P*, Ozturk, Z.*, Mirzazadeh, T., **Faroqi-Shah, Y.**, Nielson, K. A., Smith, J. C. (May 2018). Exercise Training Related Changes in Verbal Fluency in Healthy Older Adults and Mild Cognitive Impairment. Cognitive Aging Conference, Atlanta, GA.
- 24. Van der Woude, A.**, **Faroqi-Shah, Y.**, Ficek,B., Webster, K. & Tsapkini, K. (November 2017). *Connected Language in Primary Progressive Aphasia: Testing the utility of linguistic measures in differentially diagnosing PPA and its variants.* Academy of Aphasia, Baltimore, MD.
- 25. Li, R.**, **Faroqi-Shah, Y.** & Wang, M. (November 2017). *Bilingual disadvantage in verb and noun retrieval in Mandarin-English bilinguals*. Academy of Aphasia, Baltimore, MD.
- 26. Singh, A.***, Wang, M., & **Faroqi-Shah, Y.** (July 2017). *Cross-language phonological priming in different scripts: Hindi-English bilinguals.* Poster presented at the annual meeting of XXIVth Society for the Scientific Study of Reading conference. Halifax, Canada.
- 27. **Faroqi-Shah, Y.**, Li, R.**, Milman, L., Pranger, M.**, & Evans, T. M**. (November 2016). *Language Performance in Bilinguals: some measures are more equal than others.* American Speech-Language Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 28. Saxena, S.*, **Faroqi-Shah, Y.**, Slevc, L. R., Pifer, M.** & Pinto, T.* (November 2016). *Musical Processing in Aphasia*. American Speech-Language Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 29. **Faroqi-Shah, Y.**, Milman, L., Pranger, M.**, Damele, D.*, Leiva, A.*, & Neuharth, M.* (November 2016). *Identifying Reliable Discourse Measures for Second-Language Speakers of English.* American Speech-Language Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 30. Yutesler, A.** & **Faroqi-Shah, Y.** (November 2016). *Conversational Behaviors & Attitudes Towards Communication Following a Communication Partner-Training Program for Persons with Aphasia*. American Speech-Language Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 31. Nozari, N. & Faroqi-Shah, Y. (October 2016). How should we approach the study of fluency? A corpus analysis. Academy of Aphasia, Llandudno, Wales, U.K.

- 32. **Faroqi-Shah, Y.**, Milman, L. H., & Evans, T. M.** (May 2016). *Investigation of second language status and aphasia on verbal fluency*. Clinical Aphasiology Conference, Charlottesville, Virginia.
- 33. Milman, L. & **Faroqi-Shah, Y.** (November 2015). *A comparison of adjusted and standard scores of monolinguals and bilinguals on the MMSE*. American Speech-Language and Hearing Association Convention, Boulder, Colorado.
- 34. Thorne, J.** & **Faroqi-Shah, Y.** (October 2015). *Testing the "division of labor hypothesis" of aphasic word production using big data.* Academy of Aphasia, Tuscon, Arizona.
- 35. **Faroqi-Shah, Y.** & Milman, L. (October 2015). *Grammatical category mediates the bilingual disadvantage in word retrieval.* Academy of Aphasia, Tuscon, Arizona.
- 36. L. R. Slevc, **Faroqi-Shah, Y.**, Saxena, S.*, & Okada, B. (August 2015). *Musical structure without linguistic structure: a case study of an agrammatic aphasic with preserved harmonic processing ability.* Society for music perception and cognition, Nashville, Tennessee.
- 37. L. R. Slevc & **Faroqi-Shah, Y.** (October 2014). *Preserved processing of musical syntax in a person with agrammatic aphasia*. Academy of Aphasia, Miami, Florida.
- 38. Martinez Nadramia, D*. & **Faroqi-Shah, Y.** (October 2014). *Time course of morphological processing in aphasia: a magnetoencephalographic study*. Academy of Aphasia, Miami, Florida.
- 39. **Faroqi-Shah, Y.**, Sampson, M.***, Baughman, S**. & Pranger, M**. (October 2014). *Inhibitory control, word retrieval and bilingual aphasia: is there a relationship*. Academy of Aphasia, Miami, Florida.
- 40. Milman, L. H., **Faroqi-Shah, Y.,** & Corcoran, C. (May 2014). *Normative data for the WAB-R: A comparison for monolingual English speakers, Asian-Indian English bilinguals and Spanish-English bilinguals.* Clinical Aphasiology Conference, St. Simon's Island, Georgia.
- 41. Friedman, L.* & **Faroqi-Shah, Y.** (November 2013). *Phonological encoding of verbs and nouns: an investigation of neurotypical adults and aphasia.* American Speech-Language and Hearing Association Convention, Chicago, Illinois.
- 42. Payne, M.* & **Faroqi-Shah, Y.** (October 2013). *Mental representation of events: an investigation of agrammatic aphasia*. Academy of Aphasia, Lucerne, Switzerland.

- 43. **Faroqi-Shah, Y.**, Friedman, L.*, & Stockbridge, M.*** (October 2013). *Tense production agrammatic aphasia: a meta-analysis and further data.* Academy of Aphasia, Lucerne, Switzerland.
- 44. Walker, T.**, Sonies, B., **Faroqi-Shah, Y.**, & Ratner, N. (November 2012). *Prevalence of Dysphagia & Cognitive Impairments in Adults With HIV/AIDS*. American Speech-Language and Hearing Convention, Atlanta, Georgia.
- 45. **Faroqi-Shah, Y.** (October, 2012). *Investigating the role of somatotopy on verb naming in aphasia*. Academy of Aphasia, San Francisco, California.
- 46. Sebastian, R. & **Faroqi-Shah, Y.** (October, 2012). *Neural representation of grammatical categories: an ALE meta-analysis.* Academy of Aphasia, San Francisco, California.
- 47. Slevc, R. L. & **Faroqi-Shah, Y.** (October, 2012). *Linguistic and musical syntactic processing in aphasia: is there a relationship?* Academy of Aphasia, San Francisco, California.
- 48. Sampson, M.***, **Faroqi-Shah, Y.**, Slevc, L.R., Saxena, S. *, McDaniels, R.*, & Tchopev, Z*. (May 2012). *Music, Language and Brain Damage*. Maryland Speech-Language and Hearing Convention, White Marsh, Maryland.
- 49. **Faroqi-Shah, Y.**, Baughman, S.**, & Karimian, N.* (May 2012). *Verb –Noun differences in bilingual speakers with and without aphasia*. Maryland Speech-Language and Hearing Convention, White Marsh, Maryland.
- 50. **Faroqi-Shah, Y.** (November 2011). *Body part representations in action verb processing and naming: what happens in aphasia?* Society for the Neurobiology of Language Conference, Annapolis, Maryland.
- 51. **Faroqi-Shah, Y.** (November 2010). *Multicultural constituency groups: building bridges through diversity- the Asian Indian Caucus*. American Speech-Language and Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 52. **Faroqi-Shah, Y.** (November 2010). *Cultural competence in serving Asian-Indian clients: linguistic and socio-cultural aspects.* American Speech-Language and Hearing Association Annual Convention, Philadelphia, Pennsylvania.
- 53. **Faroqi-Shah, Y.**, Frymark, T., Mullen, R., & Wang, B. (May 2010). *Evidence Based Systematic Review of Aphasia Therapy for bilingual individuals*. Clinical Aphasiology Conference, Palm Springs, SC.

- 54. **Faroqi-Shah, Y.** (May 2010). *Magnetoencephalographic evidence of neural plasticity following aphasia therapy.* Clinical Aphasiology Conference, Palm Springs, SC.
- 55. Pyun, L.*, & **Faroqi-Shah, Y.** (April 2010). *Neuroimaging of word processing in bilinguals*. National Conference of Undergraduate Research, Missoula, MT.
- 56. Sampson, M.***, & **Faroqi-Shah, Y.** (November 2009). *Monitoring of self-generated speech in jargon aphasia*. American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.
- 57. **Faroqi-Shah, Y.**, Kling, T.**, Solomon, J., Archibald, J. Park, G., & Braun, A. (October 2009). *Voxel-based lesion analysis of phonological, lexical, and syntactic production deficits in post-stroke aphasia*. Academy of Aphasia, Boston, MA.
- 58. Sampson, M.***, & **Faroqi-Shah, Y.** (October 2009). *Tomato to baritood: The source of nonwords in jargon aphasia*. Academy of Aphasia, Boston, MA.
- 59. Eshel, I.***, Frattali, C., & **Faroqi-Shah, Y.** (May 2009). *Discourse measures of prefrontal dysfunction: A pilot study.* Clinical Aphasiology Conference, Keystone, CO.
- 60. **Faroqi-Shah, Y.**, Gassert, J.*, & Woods, E. (May 2009). *Kissing slows licking: An investigation in body part overlap in verb priming*. Clinical Aphasiology Conference, Keystone, CO.
- 61. **Faroqi-Shah, Y.** (November 2008). *Neural plasticity following aphasia therapy: Magnetoencephalographic investigation of sentence processing.* American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
- 62. **Faroqi-Shah, Y.** (November 2008). *Priming of verb inflections in agrammatic aphasia: Implications for intervention?* American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
- 63. **Faroqi-Shah, Y.** (November 2008). *Treatment for verb inflection impairment in agrammatism: Effect of verb regularity.* American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
- 64. **Faroqi-Shah, Y.** (October 2008). *An MEG investigation of neurophysiological changes following therapy for agrammatic aphasia*. Academy of Aphasia, Turku, Finland.
- 65. Virion, C.**, & Faroqi-Shah, Y. (May 2008). Go Aphasia! Examining the efficacy of constraint induced language therapy for agrammatic aphasia. Clinical Aphasiology Conference, Jackson Hole, WY.
 [C. Virion was awarded the NIDCD fellowship for student researchers for this presentation]

- 66. **Faroqi-Shah, Y.** (May 2008). *Can verb inflections be primed in agrammatic aphasia?* Clinical Aphasiology Conference, Jackson Hole, WY.
- 67. **Faroqi-Shah, Y.** (May 2008). *Treatment of verb inflection deficits in agrammatism: an investigation of treatment type and stimulus type.* Clinical Aphasiology Conference, Jackson Hole, WY.
- 68. **Faroqi-Shah, Y.** (November 2007). *Comparing two treatment approaches for verb morphology deficits in aphasia.* American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- 69. **Faroqi-Shah, Y.**, Dickey, M. W., & Sampson, M.*** (October 2007). *On-line processing of tense and temporality in agrammatic aphasia*. Academy of Aphasia, Washington, D.C. [abstract published in *Brain and Language*, 103, 27-28]
- 70. **Faroqi-Shah, Y.** (April 2006). *Priming of morphological production in aphasia.* Cognitive Neuroscience Society, San Francisco, CA.
- 71. **Faroqi-Shah, Y.** (March 2006). *Relation between temporal adverbs and verb morphology in agrammatic aphasia.* CUNY Sentence Processing Conference, New York, NY.
- 72. **Faroqi-Shah, Y.** (April 2005). *Verb morphology in agrammatic aphasia*. Maryland Speech-Language and Hearing Association, Timonium, MD.
- 73. **Faroqi-Shah, Y.**, & Thompson, C. K. (November 2003). *Verbal inflections in agrammatic aphasia: A multilevel analysis*. American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
- 74. **Faroqi-Shah, Y.** & Thompson, C. K. (October 2003). *Regular and irregular verbs in agrammatism: dissociation or association?* Academy of Aphasia, Vienna, Austria. [abstract published in *Brain & Language*, *87*, 9-10]
- Marian, V., Faroqi-Shah, Y., Sheng, L., Shildkrot, E., & Hirsch, J. (August 2002). One brain, two languages: cortical similarities and differences in bilinguals. American Psychological Association, Chicago, IL.
 [abstract published in Proceedings of the American Psychological Association, Division 40. The Clinical Neuropsychologist, 16, p.195]
- 76. **Faroqi-Shah, Y.**, Carlisle, J. F., & Thompson, C. K. (June 2002). *Influence of word frequency on the production of verb inflections in agrammatic aphasia*. Clinical Aphasiology Conference, Ridgedale, MO.

- 77. Marian, V., Sheng, L., & **Faroqi-Shah, Y.** (May 2002). *An fMRI study of language and hemispheric organization during semantic, phonological and orthographic processing in bilinguals*. Midwestern Psychological Association, Chicago, IL.
- 78. Marian, V., **Faroqi-Shah, Y.**, & Sheng, L. (May 2002). *Cortical activation of first and second languages in bilinguals: examining centers of activation in the Inferior Frontal Gyrus*. Midwestern Psychological Association, Chicago, IL.
- 79. **Faroqi-Shah, Y.**, & Thompson, C. K. (November 2001). *Factors affecting sentence production in aphasia*. American Speech-Language-Hearing-Language and Hearing Association Annual Convention, New Orleans, LA.
- 80. **Faroqi-Shah, Y.**, & Thompson, C. K. (May 2001). *Comparing sentence production in Broca's and Wernicke's aphasia*. Clinical Aphasiology Conference, Santa Fe, NM.
- 81. **Faroqi-Shah, Y.**, & Thompson, C. K. (October 2000). *Effect of lexical cues on the production of passive sentences in Wernicke's aphasia*. Academy of Aphasia, Montreal, Canada.

 [abstract published in *Brain & Language*, 74, 535-538]

II.E.14. Workshops

- 1. **Faroqi-Shah, Y.** (March 2014, October 2014, March 2015, October 2015, February 2016, June 2016, October 2016). *Aphasia and related disorders*. Communication partner training workshop for friends and family of persons with aphasia. University of Maryland.
- 2. **Faroqi-Shah, Y.** (March 2014, October 2014, March 2015, October 2015, February 2016, June 2016, October 2016). *Conversations: Breakdowns and strategies*. Communication partner training workshop for friends and family of persons with aphasia. University of Maryland.

II.E.15. Colloquia

- Faroqi-Shah, Y. (March 2021). The Neurocognitive representation of verbs.
 Department of Communication Sciences and Disorders, University of Wisconsin, Madison, WI.
- 2. **Faroqi-Shah, Y.** (September 2020). *The bilingual effect: verbs are special.* Department of Communication Sciences and Disorders, Temple University, Philadelphia, PA.
- 3. **Faroqi-Shah, Y.** (February 2016). *The role of first language differences on language and cognitive test performance*. Multilingual Research Center Brown Bag Lunch Series, College of Education, University of Maryland, College Park, MD.

- 4. **Faroqi-Shah, Y.** (December 2015). *Some words are more equal than others: verbs, word retrieval and cognitive control in bilingualism.* Research Seminar. Department of Hearing and Speech Sciences, University of Maryland, College Park, MD.
- 5. **Faroqi-Shah, Y.** (November 2015). *Grammatical category differences in bilingual word retrieval*. Research Seminar. Second Language Acquisition Program, University of Maryland, College Park, MD.
- 6. **Faroqi-Shah, Y.** (April 2015). *Language and the left hemisphere: impairments of grammatical abilities in brain damaged individuals.* Research Seminar. Neuroscience and Cognitive Science Program, University of Maryland, College Park, MD.
- 7. **Faroqi-Shah, Y.** (February 2015). *Intervention outcomes as a tool for evaluating theories of cognition: the case of morphosyntax in aphasia*. Research Seminar. Center for Brain Plasticity and Recovery, Georgetown University, Washington D.C.
- 8. **Faroqi-Shah, Y.** (October 2014). *The interaction between language and sensorimotor representations: the view from aphasia (intervention).* Research Seminar. Department of Physical Therapy and Rehabilitation Science, University of Maryland School of Medicine, Baltimore, MD.
- 9. **Faroqi-Shah, Y.** (January 2014). *Language Science can inform treatment (and VICE VERSA): the case of verbs and morphology in aphasia*. IGERT Winterstorm. Language Science Center, University of Maryland, College Park, MD.
- 10. **Faroqi-Shah, Y.** (December 2013). *The mental representation of verbs*. Department of Hearing and Speech Sciences seminar series, University of Maryland, College Park, MD.
- 11. Stockbridge, M. D.***, **Faroqi-Shah, Y.** (April 2013). *Verb tense in agrammatic aphasia: a meta-analysis*. Graduate Research Interaction Day, University of Maryland, College Park, MD.
- 12. **Faroqi-Shah, Y.** (January 2010). *Aphasia Research at University of Maryland*. IGERT Winterstorm. Department of Linguistics, University of Maryland, College Park, MD.
- 13. **Faroqi-Shah, Y.** (December 2006). *Aphasia therapy: a neurobehavioral perspective and other stories*. Department of Hearing and Speech Sciences seminar series, University of Maryland.
- 14. **Faroqi-Shah, Y.** (October 2005). *Verb morphology in aphasia*. Cognitive Neuroscience of Language lunch seminar series, Department of Linguistics, University of Maryland.

II.E.16. Pre-print / Working Paper

- 1. **Faroqi-Shah, Y.** (2021). What influences action verb naming? *PsyArXiv*. https://doi.org/10.31234/osf.io/nbj2q
- 2. Pifer, M.**, Brodbeck, C., & **Faroqi-Shah, Y**. (2021). An investigation of neural mechanisms underlying verb morphology deficits in aphasia. *bioRxiv*. https://doi.org/10.1101/2021.05.28.445987
- 3. Yutesler, A.**, & **Faroqi-Shah, Y.** (2021). Communication behaviors encountered by persons with aphasia and the effect of a brief training workshop on these behaviors. *PsyArXiv*. https://doi.org/10.31234/osf.io/rp96e

II.G. <u>Book Reviews, Notes, and Other Contributions</u>

II.G.21. Book Reviews

Faroqi-Shah, Y. (2001). [Review of the book *Language and the Brain,* by L. K. Obler & K. Gjerlow]. *Aphasiology, 15,* 886-888.

II.J. Sponsored Research and Programs – Administered by the Office of Research Administration (ORA)

II.J.1. Grants

Internal Grants

- 1. University of Maryland, Brain Behavior Initiative, Project title: Neurocognitive mechanisms of sentence production in aging and aphasia, \$90,000, 2022-2023, Role: Primary Investigator, Co-Investigator: Slevc, L. R.
- University of Maryland, Graduate School, Faculty-Student Research Award, Project title: Training-induced brain plasticity in left hemisphere stroke, \$10,000, 2021-22, Role: Primary Investigator, Student Investigator: Lee, Seongsil.
- 3. University of Maryland, Vice President for Research Tier 1 Award, Project title: Cognitive, Neural and Lifestyle Predictors of Language Training Outcomes, \$50,000, 2014-2015. Role: Primary Investigator, Co-Investigators: Bolger, D. J. & Slevc, L. R.
- 4. College of Behavioral and Social Sciences Dean's Research Initiative. Project title: Recovery of language abilities following stroke: musical ability as a predictor of stroke recovery, \$40,000, 2011-2012. Role: Primary Investigator, Co-Primary Investigator: Slevc, L. R.
- 5. University of Maryland General Research Board Summer Award, \$8,725, Summer 2007 Project title: Neural plasticity of treatment induced recovery in aphasia. Role: Primary Investigator.

- University of Maryland General Research Board Award, Project title: A
 magnetoencephalography study of treatment-induced brain plasticity, \$3,455, 20072008. Role: Primary Investigator.
- 7. Graduate Research Grant, Northwestern University, Project title: Encoding and production of verb inflections in agrammatic aphasia, \$2,000, 2002-2003, Role: Doctoral Research.

External Grants

- 1. National Institute of Deafness and Communication Disorders (NIDCD), R01, Project title: Neurocognitive mechanisms of sentence production impairment in aphasia, \$3,092,049 (total cost), 2023-2028, Role: Principal Investigator.
- 2. National Institute of Deafness and Communication Disorders (NIDCD), R21, Project title: Diagnostic Markers of Language Impairment in Bilingual Adults, \$415,000 (total cost), 2021-2024, Role: Principal Investigator.
- 3. American Speech-Language and Hearing Association, Project title: Role of first language differences on English language measures used in adult neurorehabilitation, \$14,998, 2012-2014, Role: Primary Investigator, Co-Investigator: Milman, L. (Utah State University).
- 4. American Speech-Language-Hearing Foundation, Project title: Embodied Cognition and Verb Naming in Aphasia, \$7,000, 2008-2010, Role: Primary Investigator.

II.P. Research Fellowships, Prizes and Awards

- 1. American Speech-Language-Hearing Association, Pathways to success mentee award, 2001-2002
- 2. American Speech-Language-Hearing Association, Student travel award, 2001
- 3. American Speech-Language-Hearing Foundation Scholarship, 2001
- 4. Northwestern University Language and Cognition Fellowship, 1999-2000
- 5. Northwestern University Fellowship, 1998-1999
- 6. University Grants Commission Fellowship, Government of India, 1997
- 7. Mysore University Outstanding Student Scholarship, 1995-1997

III. Teaching, Extension, Mentoring, and Advising

III.P. Courses Taught

<u>Undergraduate</u>

- 1. How Does the Brain Speak? Insights from brain damage and brain imaging: HONR 297M (enrollment 20)
- 2. Acquired Neurogenic Communication Disorders in Adults: HESP 406 (enrollment 50)

- 3. Independent Study, Topics in Hearing and Speech Sciences: HESP 499 (enrollment 1 to 6 per semester)
- 4. Honors Thesis Writing: HESP469A & HESP469B

Cross-listed Undergraduate and Graduate

 HESP 422/ HESP602/NACS728K: Neurological Bases of Communication (enrollment – 35)

Course materials and other requirements vary depending on the course number for which the student is enrolled

<u>Graduate: Master of Arts in Speech-Language Pathology</u>

- 1. Cognitive Disorders in Adults: HESP 611 (enrollment: 25)
- 2. Language Disorders in Adults: HESP 610 (enrollment: 25)
- 3. Advanced Seminar in Neurological Bases of Communication: HESP 602 (enrollment: 25)
- 4. Seminar in Interprofessional Collaboration: HESP639P (enrollment: 5)
- 5. Seminar in Cultural and Linguistic Diversity: HESP 603 (enrollment: 5-7, co-instructor)
- 6. Aphasia and Related Disorders: HESP 610 (enrollment: 25)
- 7. Research Practicum: HESP638 (enrollment: 2-6)
- 8. Masters Thesis Research: HESP799 (enrollment: 1 or 2)

Graduate: Doctoral

- 1. Seminar in Language Processing: Integrating findings from Neuropsychology and Neuroimaging: HESP818B
- 2. Seminar in Neurological aspects of Language: HESP 888
- 3. Seminar in Contemporary issues in Communication Sciences & Disorders: HESP 808
- 4. Pre-candidacy Research: HESP889
- 5. Doctoral Candidacy Research: HESP898
- 6. Independent Study: HESP 708

III.Q. Teaching Innovations

III.Q.6. Course or Curriculum Development

Courses Developed

- 1. Master of Arts: Seminar in Interprofessional Education: HESP639P
- 2. Master of Arts: Cognitive Disorders in Adults: HESP 611
- 3. Master of Arts: Language Disorders in Adults: HESP 610
- 4. Master of Arts: Advanced Seminar in Neurological Bases of Communication: HESP 602
- 5. Undergraduate Honors Seminar: How does the brain speak? Insights from brain imaging and brain damage: HONR279M
- 6. Doctoral Seminar: HESP808: Seminar in Contemporary issues in Communication Sciences & Disorders

7. Doctoral Seminar: HESP818B: Seminar in Language Processing: Integrating findings from Neuropsychology and Neuroimaging

Curriculum Developed

- 1. Led the review and revamping of the Masters Speech-Language Pathology academic curriculum, 2015-16
- 2. Coordinated review and revision of the Undergraduate Program in Hearing and Speech Sciences, 2015-16.
- 3. Proposed and implemented the Cultural and Linguistic Diversity Emphasis Program for M.A. SLP curriculum, 2014-15.
- 4. Led the revision of the Masters Speech-Language Pathology candidacy paper requirement, 2012-13
- 5. Proposed Honors program in Hearing and Speech Sciences (modified the curriculum, prepared guidelines and handbook, and developed content for webpage), 2009

III.R. <u>Advising: Research</u>

III.R.6. Undergraduate

Honors Thesis Primary Advisor

- 1. Emerson Heaton, 2024-
- 2. Ama Wootan, 2024- not Honors, but REACH program for increasing diversity in biomedical sciences)
- 3. Saintania Myrtil, 2023-2024 (not Honors, but REACH program for increasing diversity in biomedical sciences)
- 4. Raina Lynch, 2020-22
- 5. Becky Goodridge, 2016-18
- 6. Hannah Sichel, 2014-17
- 7. Laura Friedman, 2012-14
- 8. Maria Payne, 2010-13
- 9. Lisa Pyun, 2007-09

Honors Thesis Committee Member

- 1. Seetal Ahluwalia, 2024
- 2. Mary Bounds, 2014-16
- 3. Justine Dombroski, 2010

III.R.7. Master's

M.A. Thesis Primary Advisor

- 1. Lei Mao, 2023- (co-advisor with Stephanie Valencia)
- 2. Lyndsey Wood, 2024-
- 3. Lauren Grant Campbell, 2023-24
- 4. Bushra Lohrasbi, 2020-22
- 5. Meghan Nichols, 2020-22
- 6. Minsun Kim, 2019-20
- 7. Claire Crossman, 2019-20

- 8. Megan Gehman, 2018-19
- 9. Madeline Pifer, 2018-19
- 10. Sophie Wereley, 2017-18
- 11. Deborah Coluantoni, 2017-18
- 12. Seongsil Lee, 2017-18
- 13. Sarah Fisher, 2017-18
- 14. Nisha Sharma, 2017-18
- 15. Ran Li, 2016-17
- 16. Andrea Pham, 2016-17
- 17. Ashlyn vander Woude, 2016-17
- 18. Lyana Frantz, 2015-16 (switched to candidacy paper)
- 19. Allison Yutesler, 2015-16
- 20. Julia Thorne, 2014-2015
- 21. Kelli Jean Robinson, 2013 (switched to candidacy paper)
- 22. Angela Baker, 2013-14 (switched to candidacy paper)
- 23. Susan Baughman, 2013
- 24. Kathryn Tower, 2011
- 25. Lauren Graham, 2009
- 26. Christine Virion, 2008
- 27. Therese Kling, 2007

M.A. Thesis Committee Member

- 1. Daniella Otarola-Seravalli, 2020-21
- 2. Sandra Guevera, 2019-20
- Ma. Conception Segismundo, 2017-18 (Dept. of Hearing, Speech and Language Sciences, Galludet University)
- 4. Kristin Williams, 2014-15 (College of Information Studies, UMCP)
- 5. Timothy Howell, 2014-15
- 6. Maura O'Fallon, 2013-14
- 7. Manaar Zuhurudeen, 2012
- 8. Theresa Walker, 2011
- 9. Mara Stienberg, 2010
- 10. Sarah Michael, 2009
- 11. Ruthanne Doetzer, 2008
- 12. Amy Strekas, 2008
- 13. Stephanie Weinberg, 2007

M.A. Candidacy Papers (Primary Reader): Non-thesis option research paper

- 1. Miriam Hwang-Carlos, 2023
- 2. Jennifer Zuhl, 2023
- 3. Elefteria Koroulakis, 2023
- 4. Rachel Barcelona, 2023
- 5. Joelle Latorre, 2023
- 6. Madeline Swerdlow, 2023

- 7. Abigail Widmer, 2023
- 8. Caitilin Gilbert, 2022
- 9. Lauren Godfrey, 2022
- 10. Ashley Booterbaugh, 2021
- 11. Rachel Egan, 2021
- 12. Jessica Yao, 2021

- 13. Lauren Fuchs, 2021
- 14. Alyssa Smith, 2020
- 15. Allison Granados, 2020
- 16. Daryl Guce, 2020
- 17. Savannah Chaney, 2020
- 18. Ashley Booterbaugh, 2020
- 19. Jacqueline Berges, 2019
- 20. Erica Younkin, 2019
- 21. Amanda Sell, 2019
- 22. Sara Cournoyer, 2018
- 23. Kelly Cavanaugh, 2018
- 24. Annalane Owens, 2017
- 25. Elizabeth Villanyi, 2017
- 26. Emily McCullough, 2017
- 27. Kathryn Patchan, 2017
- 28. Anne Marie Flood, 2017
- 29. Jennifer Hopping, 2017
- 30. Tierney Evans, 2017
- 31. Lyana Frantz, 2016
- 32. Molly Nasuta, 2015
- 33. Lauren Abadie, 2015
- 34. Laura Cannon, 2015
- 35. Kathy Vinokurova, 2015
- 36. Kira Carter, 2014
- 37. Michele Fazio, 2014
- 38. Merena Gettman, 2014

- 39. Sarah Odorisio, 2014
- 40. Kelli Robinson, 2014
- 41. Rosemarie Kramer, 2013
- 42. Karen Doyen, 2013
- 43. Ashley Nimmo, 2013
- 44. Eliana Siegel, 2013
- 45. Nidhi Jain, 2012
- 46. Molly Stamp, 2012
- 47. Jennifer Coon, 2012
- 48. Maryam Jelvani, 2012
- 49. Alisa Bernstein, 2012
- 50. Kaitlyn J. Fratantoni, 2012
- 51. Emily Genovese, 2011
- 52. Carla Maolini, 2011
- 53. Emily Mineweaser, 2011
- 54. Xiomara Esteban, 2010
- 55. Sarah Hyde, 2010
- 56. Susan Bahadori, 2009
- 57. Jessica Silva, 2009
- 58. Kara McClure, 2009
- 59. Lisa King, 2008
- 60. Jackie Asher, 2008
- 61. Julia Ecclestone, 2007
- 62. Heather Goldstein, 2007
- 63. Jean Nicole Almon, 2007
- 64. Barbara Hogg, 2006

M.A. Candidacy Papers (Secondary Reader)

- 1. Heather Davis, 2014
- 2. Katie Doxzon, 2013
- 3. Audrey Tornblom, 2013
- 4. Eliza Mills, 2013
- 5. Shayna Kagan, 2013
- 6. Shani Stitt, 2011
- 7. Angela Jezyk, 2009
- 8. Kimberly Huck, 2007
- 9. Jennifer Powell, 2006
- 10. Maureen Beck, 2006
- 11. Emily Blass, 2006
- 12. Keisha Moore, 2005

III.R.8. Doctoral

Primary research advisor

- 1. Loubna El Ouardi (2022- present) (primary advisor with co-advisor Chouaib Doukkali University, El Jadida, Morocco, mentoring through the Amid-East Fulbright Program)
- 2. Seongsil Lee (2019 Present)
- 3. Monica Sampson (2005 15), American Speech-Language Hearing Association Placement of the student

Doctoral committees

- 4. Vivian Zoharey (Dean's representative), 2024-
- 5. Anisha Singh (Dean's representative), 2023
- 6. Hyojin Jeong (Dean's representative), 2020
- 7. Victorial Lai, 2018, Pre-Dissertation Committee, University of Washington, Seattle (Advisor: Diane Kendall)
- 8. Harsimarpreet Kaur, 2018, All India Institute of Medical Sciences, New Delhi, India (Advisor: Ashima Nehra)
- 9. Maria Sol Lago (Dean's representative), 2014
- 10. Say Young Kim (Dean's representative), 2011-12
- 11. Arifi Waked, 2009 11
- 12. Giovanna Morini, 2009 12
- 13. Jessica Barrett, 2008
- 14. Peitzu Tsai, 2007–11

III.S. <u>Mentorship</u>

III.S.6. Junior Faculty

- 1. Nicole Li, Assistant Professor, 2012-14
- 2. Samira Anderson, 2013-15
- 3. Mathew Goupell, Assistant Professor, 2011-13

III.S.7. Other

- Ayesha Hayat, Mentor, Summer Research Grant, College of Behavioral and Social Sciences, 2019
- 2. Caitlin Shi, Mentor, College Park Scholars Research, 2018-19
- 3. Nina Pillai, Mentor, Maryland Summer Scholars Research Grant, 2018-19
- 4. Rebecca Goodridge, Mentor, Maryland Summer Scholars Research Grant, 2017-18
- 5. Rebecca Goodridge, Mentor, Mamie Phipps Clark Diversity Research Grant, 2017-18
- 6. Laura Friedman, Mentor, ASHA Students Preparing for Academic Research Careers (SPARC) award, 2013-2014
- 7. Susan Baughman, Mentor, ASHA Students Preparing for Academic Research Careers (SPARC) award, 2012-13
- 8. Pyun, Lisa, Mentor, Howard Hughes Medical Institute grant for undergraduate research, 2007-8

III.T. Advising: Other than Directed Research

III.T.6. Undergraduate

- 1. Academic Advisor for Individual Studies Program student (Michael Perrotta) for Neuroscience major, 2013 2015
- 2. Mentor for Winston Family Honors Best Student Paper Award, Brandon Hurn, 2014
- 3. Students Mentored through the Maryland Center for Undergraduate Research listing (5-10 per semester)

III.T.7. Master's

Master of Arts in Speech-Language Pathology (7-10 academic advisees per academic year)

III.T.8. <u>Doctoral academic advisees</u>

- 1. Seongsil Lee (2019 present)
- 2. Monica Sampson (Fall 2005 Spring 2015)

III.P. <u>Contribution to Learning Outcomes Assessment</u>

Coordinated annual Learning Outcomes Assessments for the Master of Arts in Speech-Language Pathology program (2014-present)
Transitioned from paper-based to online Learning Outcomes Assessments for the department's graduate programs (2014, 2018)

III.R. Teaching Awards

Nominated from the department for College of Behavioral and Social Sciences Teaching Award in 2009 and 2010

IV. Service and Outreach

IV.R. <u>Editorships, Editorial Boards, and Reviewing Activities</u>

IV.R.5. <u>Editorships</u>

- 1. Guest Editor, Seminars in Speech and Language Issue on the Rise of Big Data in Neurorehabilitation, 2016, Volume 37
- 2. Guest Editor, American Journal of Speech Language Pathology, 2014, 2015.
- 3. Guest Editor, Special Issue on South Asians in Perspectives on Communication Disorders and Sciences in Culturally and Linguistically Diverse Populations, March 2012 (volume 19, issue 1)
- 4. Editor, *Asha Kiran*, Newsletter of the Asian Indian Caucus (Organization of Hearing and Speech Professionals of Asian Indian Origin), 2005-07

IV.R.6. <u>Editorial Boards</u>

- 1. Editorial Board Member, Aphasiology, 2023-present
- 2. Editorial Board Member, Journal of Speech, Language and Hearing Research, 2022-2023
- Editorial Board Member, American Journal of Speech-Language Pathology, 2020

IV.R.7. Reviewing Activities for Journals and Presses

Ad-hoc reviewer for the following peer-reviewed journal (listed alphabetically): American Journal of Speech Language Pathology, Aphasiology, Archives of Physical Medicine & Rehabilitation, Brain, Brain and Language, Bilingualism, Language and Cognition, Clinical Linguistics and Phonetics, Cognition, Cognitive Neuropsychology, Cortex, Frontiers in Human Neuroscience, International Journal of Bilingualism, International Journal of Language and Communication Disorders, International Journal of Mind, Brain and Cognition, Journal of Communication Disorders, Journal of Experimental Psychology, Journal of Speech, Language & Hearing Research, Journal of Experimental Psychology-General, Language, Cognition and Neuroscience, Lingua, Neuropsychologia, Neuropsychological Rehabilitation, Neuropsychology, Journal of Neurolinguistics

IV.R.8. Reviewing Activities for Agencies and Foundations

- 1. Member, Communication Disorders Review Committee (CDRC) of National Institute of Deafness and Communication Disorders, 2023-2027
- 2. Grant Reviewer, Language, Communication, Vocal Control, and Dysphagia study section, National Institutes of Health, March 2023
- Grant Reviewer, Language and Communication (LCOM) study section, National Institutes of Health, February 2021, July 2022
- 4. Grant Reviewer for Learning, Memory, Language, Communication and Related Neuroscience Fellowship (F30, 31, 32), study section, National Institutes of Health, February 2022
- 5. Grant Reviewer, Voice, Speech, Language Fellowship (F30, 31, 32), National Institutes of Health, February 2021, June 2021
- 6. Grant Reviewer, Veterans Administration SPIRE Grant, 2016 & 2017
- 7. Grant Reviewer, Veterans Administration Rehabilitation Sensory Systems Research (RRD3) Grant program, May & October 2015
- 8. Grant Reviewer, University of Maryland at College Park (UMD) University of Maryland at Baltimore (UMB) Joint Seed Grant Program, 2014
- 9. Grant Reviewer, Request for proposals for Projects on Multicultural Activities, American Speech-Language-Hearing Foundation, 2008 09

IV.R.9. <u>Reviewing Activities for Conferences</u>

- 1. Reviewer, Academy of Aphasia Annual Conference, 2016, 2017, 2018
- 2. Reviewer, CUNY Sentence Processing Conference, 2006, 2013, 2014
- 3. Reviewer, Conference on Neurobiology of Language, 2011

IV.R.10. Other

- 1. Reviewer, Undergraduate Researcher of the Year, University of Maryland, 2023
- 2. Reviewer, Flagship Fellowships for doctoral applicants, University of Maryland, 2022, 2023
- 3. Reviewer, MPower Seed Grant Challenge, University of Maryland, 2022

- 4. Reviewer, Maryland Summer Scholars Program, University of Maryland, 2018, 2019, 2020
- 5. Reviewer, Lee Silverman Voice Training (LSVT) Small Student Grant, 2018
- Reviewer, Research and Scholarship Awards (RASA), University of Maryland, 2018

IV.S. Committees, Professional & Campus Service

IV.S.5. <u>Campus Service – Department</u>

- 1. Member, Tenure-track faculty search committee, 2022-23
- 2. Member, Clinical-track faculty search committee, 2021
- 3. Director of Graduate Studies, 2018-2021
- 4. Director, Master of Arts Program in Speech-Language Pathology, 2014 2021
- 5. Chair, Graduate Admissions and Financial Aid Committee, 2014 2021
- 6. Member, Merit Review Committee, 2013-2015, 2023-
- 7. Member, Search Committee for the Hearing and Speech Sciences Department Chair, 2012-2013, 2013 2014
- 8. Member, Tenure-track faculty search committee, Position in Child Language Disorders, 2012 2013
- 9. Chair, Tenure-track faculty search committee, Position in Voice Disorders, 2011-2012
- 10. Member, Graduate Admissions & Financial Aid Committee, 2011-2014
- 11. Director of Undergraduate Honors Program in Hearing and Speech Sciences, 2009-2018
- 12. Member, Administrative Affairs Committee, 2006-2013
- 13. Special Administrative Assignment: Administration of MA comprehensive examination every Fall and Spring semester, 2005 2018
- 14. Chair, MA Curriculum Committee, 2006 2022

 The format of MA comprehensive examinations was significantly revised

 The format of MA and approval process of candidacy papers was significantly revised
- 15. Chair, Program and Curriculum Committee, 2006-2018

IV.S.6. Campus Service – College

Member, College of Behavioral and Social Sciences Charles A. Caramello Distinguished Dissertation Awards Review Committee, 2011, 2021

IV.S.7. Campus Service – University

- 1. Chair, Senate Equity, Diversity & Inclusion Committee, 2022-present
- 2. Member, Graduate School Flagship Fellowship Review Committee, 2022, 2023
- 3. Member, Institutional Review Board, 2016-present
- 4. Member, Senate Standing Committee on Program and Curriculum Committee, 2012 14
- Member, Search Committee for Vice President and Associate Provost for Diversity,
 2010

IV.K.7. Offices and Committee Memberships

- Board of Governors, Academy of Aphasia, 2020 22
 This is an elected position. The Academy of Aphasia is a premier international organization for researchers of aphasia.
- 2. Member, Academy of Aphasia Program Committee, 2016 18
- 3. Member, American Speech, Language and Hearing Association Convention, Member of Program Committee on Language Disorders in Adults, 2016
- 4. Chair, Academy of Aphasia Nominations Committee, 2013 & 2014, Member of the Committee, 2011-14
- 5. Member, *Multicultural Issues Board*, American Speech-Language-Hearing Association, 2008 -2010

This is a nominated position. The Multicultural Issues Board is charged with drafting policies and overseeing diversity-related activities of the American Speech-Language-Hearing Association.

6. President, Asian Indian Caucus, 2007-10

This is a professional organization of Hearing and Speech Professionals of Asian Indian origin working in the United States. It is affiliated with the American-Speech-Language-Hearing Association as a multicultural constituency group organization

7. Member, Adult Service Delivery Committee, Maryland Speech-Language-Hearing Association, 2006 - 07

IV.K.8. <u>Leadership Roles in Meetings and Conferences</u> Chair, Academy of Aphasia Program Committee, 2017

IV.K.9. Other Non-University Committees, Memberships, Panels, etc.

- Invited member for the Expert Group Meeting on Aphasia and related disorders of Speech and Communication (EGM-A) under the agesis of Indian Academy of Neurology, 2017
- 2. Consultant for the National Center of Evidence based Practice in Communication Disorders, 2009
- 3. National Aphasia Association: State representative for Maryland, 2007 2012
- 4. Mentorship program of the Adult Service Delivery Committee, Maryland Speech-Language-Hearing Association, 2006 - 07
- 5. American Speech-Language-Hearing Gathering Place: Mentoring 101, Invited speaker in the live web forum event, August 2006
- 6. American Speech-Language-Hearing Academic Affairs Committee initiative to mentor junior faculty, June 2005

IV.K.10. Other

- 1. Communication Partner Training Workshops, 2014 17
 Initiated and conducted interactive 1-day workshops for caregivers of persons with aphasia (in collaboration with two clinical faculty, Slawson, K. & Mont, E.)
- 2. Bilingual Interest Group, Spring 2008, Spring 2011

Initiated and coordinated the Bilingual Interest Group (BIG), an inter-disciplinary group of faculty researchers and graduate students who are interested in issues of bilingualism and second language acquisition across the University of Maryland campus. Participating faculty and doctoral students were from the Departments of Second Language Acquisition, Linguistics, Education, and Hearing & Speech Sciences

IV.M. Non-Research Presentations

IV.M.1. Outreach Presentations

- Aphasia: tips for survivors and research at the University of Maryland, various presentations at stroke support group meetings in the DMV area, 1-2 presentations per year
- Speech-language and hearing disorders: Tips for caregivers (October 2014).
 Outreach lecture for the Adult Community Education Series, Muslim Community Center, Maryland
- 3. Communication across the lifespan (May 2014). Outreach lecture for the Adult Community Education Series, Muslim Community Center, Maryland

IV.P. Service Awards and Honors

- Outstanding Director of Graduate Studies, Graduate School of University of Maryland, 2021
- 2. American Speech-Language-Hearing Association's Diversity Champion, 2009
 This award recognizes individuals who have made a significant contribution to
 multicultural and diversity initiatives of the Association