

Nazbanou Nozari

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ACADEMIC APPOINTMENTS

1/1/2014 - present Assistant Professor of Neurology, Johns Hopkins University
 1/1/2014 - present Secondary appointment, Department of Cognitive Science, Johns Hopkins University

EDUCATION

2011-2013 Post-doctoral Fellow in cognitive neuroscience, University of Pennsylvania
 Advisor: Sharon Thompson-Schill

2011-2012 Post-doctoral Fellow in neuropsychology, Moss Rehabilitation Research Institute. Advisor: Myrna Schwartz

2009-2011 Ph.D. in Cognitive Psychology; University of Illinois at Urbana-Champaign
 Advisor: Gary Dell

2006-2009 M.A. in Cognitive Psychology, University of Illinois at Urbana-Champaign

1997-2005 M.D., Tehran University of Medical Sciences, Tehran, Iran

RESEARCH INTERESTS

Language production, comprehension and learning
 Cognitive control
 Monitoring and error detection
 Aphasia

RESEARCH METHODS/SKILLS

Behavioral testing
 Computational modeling
 Eye-tracking
 Transcranial Direct Current Stimulation (tDCS)
 Voxel-based Lesion Symptom Mapping (VLSM)
 Advanced statistical modeling

SELECTED AWARDS AND HONORS

2016	Selected for the Emerging women's Leadership Program, Johns Hopkins Office of Women in Science and Medicine.
2013	American Psychological Association's New Investigator Award
2012	Robert J. Glushko Award for best dissertation in Cognitive Science
2010	Outstanding teacher, as ranked by the undergraduate students at University of Illinois at Urbana-Champaign, Lab in Cognitive Psychology.
2009	Academy of Aphasia's best student presentation award
2005	Travel grant for participation in the 2 nd Congress on Brain and Behavior, Thessaloniki, Greece, November 2005 (declined)
2004	Outstanding Chief Intern Award, Children Medical Center, Tehran, Iran

FUNDING

Current

07/01/2016 – 07/01/2018. [pending minor revisions]

Title: Investigation of the effect of contextual semantic similarity on word learning.

Identification Number: N/A.

Sponsor: Science of Learning Initiative, Johns Hopkins University.

Total Direct Cost: \$146,793.

Role: PI

09/15/2016 – 09/15/2019.

Title: Executive control in sentence production.

Identification Number: 001910777.

Sponsor: National Science Foundation (NSF).

Total Direct Cost: \$357,600.

Role: PI

03/01/2016 – 03/01/2019.

Title: Contributions of executive control abilities to perspective-taking in aphasia.

Identification Number: 1F32DC015390-01.

Sponsor: NIH/NIDCD

Total Direct Cost: \$174,090.

PI: Alison Trude, PhD.

Role: Faculty mentor

Completed

07/01/2014 – 07/01/2016.

Title: Deep Multi-view Learning for Acoustic-to-Articulatory-Inversion

Identification Number: N/A.

Sponsor: Science of Learning Initiative, Johns Hopkins University.

Total Direct Cost: \$110,000. Principal Investigator: Raman Arora, PhD.

Role: Co-PI

09/01/2013 – 09/01/2019.

Title: Task Switching: a window to executive deficits in aphasia.

Identification Number: N/A.

Sponsor: State of PA Health Research Formula Grant.

Total Direct Cost: \$52,000.

Principal Investigator: Myrna Schwartz, PhD.

Role: Co-PI

PUBLICATIONS

Nozari, N., Trueswell, J., & Thompson-Schill, S.L. (in press). The interplay of local attraction, context and domain-general cognitive control in activation and suppression of semantic distractors during sentence comprehension. *Psychonomic Bulletin & Review*. DOI 10.3758/s13423-016-1068-8

Nozari, N., Mirman, D., & Thompson-Schill, S.L. (2016). The role of the left inferior prefrontal gyrus in blocking distraction in sentence comprehension. *Brain & Language*, 157, 1-13.

Nozari, N., Freund, M., Breining, B., Rapp, B., & Gordon, B. (2016). Cognitive control during selection and repair in word production. *Language Cognition & Neuroscience*, 31:7, 886-903. doi: 10.1080/23273798.2016.1157194

Hanley, R.J., Cortis, C., Budd, M.J., & **Nozari, N.** (2016). Did I say dog or cat? A study of semantic error detection and correction in children. *Journal of Experimental Child Psychology*, 142, 36-47.

Nozari, N., & Mirman, D. (2016). Using determiners as contextual cues in sentence comprehension: A comparison between younger and older adults. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 1193-1198). Austin, TX: Cognitive Science Society.

Akhavan, N., Goksun, T., & **Nozari, N.** (2016). Disfluency production in speech and gesture. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 716-721). Austin, TX: Cognitive Science Society.

Freund, M., Gordon, B., & **Nozari, N.** (2016). Conflict-based regulation of control in language production. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 1625-1630). Austin, TX: Cognitive Science Society.

Breining, B., **Nozari, N.**, & Rapp, B. (2015). Does segmental overlap help or hurt? Evidence from blocked cyclic naming in spoken and written production. *Psychonomic Bulletin & Review*, 23, 500-506.

Nozari, N., Goksun, T., Thompson-Schill, S.L., & Chatterjee, A. (2015). Phonological similarity affects production of gestures, even in the absence of speech. *Frontiers in Psychology*, 6 (1347). doi: 10.3389/fpsyg.2015.01347

Nozari, N. & Thompson-Schill, S.L. (2015). Left Ventrolateral Prefrontal Cortex in Processing of Words and Sentences. In G. Hickok & S.L. Small (Eds.), *The Neurobiology of Language* (pp. 569-588). Waltham, MA: Academic Press.

Nozari, N., Dell, G.S., Schneck, K., & Gordon, B. (2015). Implementation of selective attention in sequential word production. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1745-1750). Austin, TX: Cognitive Science Society.

Akhavan, N., **Nozari, N.**, & Goksun, T. (2015). Motion event expressions in language and gesture: Evidence from Persian. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 60-65). Austin, TX: Cognitive Science Society.

Nozari, N., Arnold, J. E., & Thompson-Schill, S. L. (2014). The Effects of Anodal Stimulation of the Left Prefrontal Cortex on Sentence Production. *Brain stimulation*, 7(6), 784-792.

Dell, G. S., **Nozari, N.**, & Oppenheim, G. M. (2014). Lexical access: Behavioral and computational considerations. In V. Ferreira, M. Goldrick, & M. Miozzo (Eds.), *The Oxford Handbook of Language Production* (pp. 88-104). Oxford: Oxford University Press.

Nozari, N., Woodard, K., & Thompson-Schill, S. L. (2014). Consequences of cathodal stimulation for behavior: when does it help and when does it hurt performance? *PloS one*, 9(1), 1-15.

Nozari, N., & Thompson-Schill, S.L. (2013). More attention when speaking: does it help or does it hurt? Evidence from tDCS. *Neuropsychologia*, 51(13), 2770-2780.

Nozari, N., & Dell, G.S. (2013). How damaged brains repeat words: A computational approach. *Brain & Language*. 126(3), 327-337.

Dell, G. S., Schwartz, M. F., **Nozari, N.**, Faseyitan, O., & Branch Coslett, H. (2013). Voxel-based lesion-parameter mapping: Identifying the neural correlates of a computational model of word production. *Cognition*, 128(3), 380-396.

Nozari, N., & Dell, G. S. (2012). Feature migration in time: Reflection of selective attention on speech errors. *Journal of Experimental Psychology-Learning Memory and Cognition*, 38(4), 1084-1090.

Budd, M. J., Hanley, & J.R., **Nozari, N.** (2012). Evidence for a non-lexical influence on children's auditory repetition of familiar words. *Journal of Psycholinguistic research*, 41(4), 253-266.

Nozari, N., Dell, G.S., Schwartz, M.F. (2011). Is comprehension the basis for error detection? A conflict-based theory of error detection in speech production. *Cognitive Psychology*, 63(1), 1-33.

Nozari, N. & Dell, G.S. (2011). Selective attention and speech errors: feature migration in time. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 1370-1375). Austin, TX: Cognitive Science Society.

Nozari, N., Kittredge, A.K., Dell, G.S., Schwartz, M.F. (2010). Naming and repetition in aphasia: Steps, routes, and frequency effects. *Journal of memory and Language*, 63, 541-559.

Nozari, N., Ferri, C.P., Farin, F., Noroozian, M., Salehi, M., Seyedian, M., & Prince, M. (2009). Validation of the 10/66 Dementia Research Group's 10/66 Dementia diagnosis in Iran. *International Psychogeriatrics*, 21(3), 604-605.

Nozari, N., & Dell, G.S., (2009). More on lexical bias: how efficient can a “lexical editor” be? *Journal of Memory and Language*, 60, 291-307.

Dell, G. S., **Nozari, N.**, Kittredge, A.K., & Schwartz, M. F. (2009). Theoretical perspectives on impairments in spoken language processing. *Proceedings of the 31st Annual Meeting of the Cognitive Science Society*. Amsterdam, The Netherlands: Cognitive Science Society.

Nozari, N., & Tahmasebi M. (2007). Thromboembolism and Its Particular Importance in Orthopedics. *Tebran University Journal of Orthopedics*, 22,12-7. [article in Persian]

Behzadi, A., **Nozari, N.**, Ekhtiari, H. (2006). Reasoning, Induction and Language; Literature Review and the Practical Methods of Assessment. *Iranian Journal of Cognitive Science*, 4, 24-29. [article in Persian]

Short Conference Proceedings

Akhavan, N., Goksun, T., & **Nozari, N.** (2016). Integrity and function of gestures in aphasia. *Frontiers in Psychology*.

Nozari, N., & Faroqi-Shah, Y. (2016). How should we approach the study of fluency? A corpus analysis. *Frontiers in Psychology*.

Trude, A., & **Nozari, N.** (2016) Cognitive costs of perspective-taking in an individual with nonfluent aphasia. *Frontiers in Psychology*.

Nozari, N. (2014). Using Transcranial Direct Current Stimulation (tDCS) to study and treat aphasia. *Frontiers in Psychology*. doi:10.3389/conf.fpsyg.2014.64.00008.

Nozari, N. (2014). Using Transcranial tDCS to test cognitive hypotheses. *Frontiers in Psychology*. doi:10.3389/conf.fpsyg.2014.64.00009

Nozari, N., Mirman, D., Thompson-Schill, S.L. (2014). The role of the left ventrolateral prefrontal cortex in online sentence processing. *Frontiers in Psychology*. doi:10.3389/conf.fpsyg.2014.64.00012

Middleton, E., Schwartz, M.F., Graziano, K., Brown, D., & **Nozari, N.** (2014) A Paradigm for Investigating Executive Control Mechanisms in Word Retrieval in Language-Impaired and

Neurotypical Speakers. *Frontiers in Psychology*. doi:10.3389/conf.fpsyg.2014.64.00066

Schwartz, M.F., Middleton, E., **Nozari, N.**, Brecher, A., Gagliardi, M., Garvey, K. (2014). Learning from your mistakes: The functional value of spontaneous error monitoring in aphasia. *Frontiers in Psychology*. doi:10.3389/conf.fpsyg.2014.64.00070

Nozari, N., Woodard, K., & Thompson-Schill, S. (2013). Cathodal Transcranial Direct Current Stimulation: Facilitatory, inhibitory, or both? *Journal of cognitive neuroscience*, (pp. 174-174). MIT Press, Cambridge, MA.

Nozari, N., & Schwartz, M. (2012). Fluency of Speech Depends on Executive Abilities: Evidence for Two Levels of Conflict in Speech Production. *Procedia-Social and Behavioral Sciences*, 61, 183-184.

Nozari, N., Dell, G., & Schwartz, M. (2012). Who Are the Lexical-routers? An Investigation into the Nature of Word Repetition in Aphasia. *Procedia - Social and Behavioral Sciences*, 61, 104-105.

Manuscripts under review

Akhavan, N., **Nozari, N.**, & Goksun, T. (under review). Expression of motion events in Farsi.

Arnold, J.E., & **Nozari, N.** (under review). The effects of utterance planning and stimulation of left prefrontal cortex on the production of referential expressions.

INVITED TALKS & KEYNOTES

Invited talk. "Monitoring and control of language production". April 12, 2017. Center for Cognitive Science at the University at Buffalo.

Keynote talk. "Regulation and control of the language production system". September 1, 2016, in 22nd annual meeting of Architectures and Mechanisms for Language Processing Psychology (AMLaP), Basque Center on Cognition, Brain and Language (BCBL), Basque Country, Spain.

Invited talk. "Throwing out the baby and keeping the bathwater: Freud's major contribution to cognitive science of language "How do we talk? Understanding a system by looking at its errors". April, 18, 2016. HEAD talk series, Johns Hopkins University, Baltimore, MD.

Keynote talk. "Monkeys to Infants to Humans. The first Omega Psi Conference for Undergraduates in Cognitive Science", April 2, 2016. Johns Hopkins University, Baltimore, MD.

Invited talk. "Cognitive control in word production". October 28, 2015, University of Maryland at College Park, College Park, MD.

Invited talk. "Pathways for Auditory Word Repetition: Convergence of Computational Models and Lesion Findings". April 21, 2014, Clinical Neuroscience Conference Series, Johns Hopkins Hospital, Baltimore, MD.

Invited talk. "Speaking with attention: Does it help or does it hurt?". October 17, 2013, Beckman Institute of Sciences, University of Illinois at Urbana-Champaign, Champaign, IL.

Invited talk. "A new theory of monitoring in language production". September 30, 2013, department of Psychology, University of Delaware, Newark, DA.

Invited talk. "Prefrontal cortex and language: tDCS as a teacher and a helper". May 16, 2013, Department of Neurology, Johns Hopkins, Baltimore, MD.

Invited talk. "Language production and executive control: revising the old theories". March 29, 2012, Department of Psychology, Lehigh University, Bethlehem, PA.

Invited talk. "Producing, monitoring and correcting speech: A collaborative effort between two systems". February 18, 2012, Department of Psychology, University of Connecticut, Storrs, CT.

Invited talk. "A new theory of error detection in adults, children and aphasic patients". February 12, Department of Communication Sciences and Disorders, New York University, New York, NY.

Invited talk. "Monitoring conflict: A domain-general principle of implicit metacognition". January 22, 2012, Department of Cognitive Science, Johns Hopkins University, Baltimore, MD.

Invited talk. "On selective attention and taming in". January 23, 2012, School of Education, Johns Hopkins University, Baltimore, MD.

Invited talk. "Are speech fluency and executive abilities linked?" December 19, 2012, Albert Einstein Hospital, Elkins Park, PA.

Invited talk. "What can domain-general buy us? At least a better theory of speech monitoring". December 13, 2012, Department of Brain and Cognitive Sciences, University of Rochester, Rochester, NY.

Invited talk. "Producing, monitoring and correcting speech: A collaborative effort between two systems". December 6, 2012, Temple University, Philadelphia, PA.

Invited talk. "A computational case-series approach to investigating the architecture of the lexical access system". March 12, 2009, Moss Rehabilitation Institute, Philadelphia, Pennsylvania.

OTHER PRESENTATIONS

Freund, M., & **Nozari, N.** (2016, November). Online regulation of language production. Platform presentation at the Psychonomic Society's 57th Annual Meeting. Boston, MA.

Nozari, N. & Faroqi-Shah, Y. (2016, October). How should we approach the study of fluency? A corpus analysis. Platform presentation at the 54th Annual Academy of Aphasia Meeting, Llundudno, Wales.

Akhavan, N., Goksun, T., & **Nozari, N.** (2016, October). Integrity and function of gestures in aphasia" was accepted for the Conference. Poster presentation at the 54th Annual Academy of Aphasia Meeting, Llundudno, Wales.

Trude, A., & **Nozari, N.** (2016, October). Cognitive costs of perspective-taking in an individual with nonfluent aphasia. Poster presentation at the 54th Annual Academy of Aphasia Meeting, Llundudno, Wales.

Nozari, N., Martin, C., & McCloskey, N. (2016, September). An adjustable-resource model of cognitive control in sentence production: insights from English and Spanish. Poster presentation at the 22nd Architectures and Mechanisms for Language Processing Psychology (AMLaP), Bilbao, Spain.

Freund, M. & **Nozari, N.** (2016, July). Conflict-based regulation of control in language production. Poster presentation at the International Workshop on Language Production (IWLP), La Jolla, CA.

Trude, A., Gordon, B., & **Nozari, N.** (2016, July). Recruitment of cognitive resources during perspective-taking varies with contextual demands. Poster presentation at the International Workshop on Language Production (IWLP), La Jolla, CA.

Nozari, N., Martin, C., McCloskey, N., & Gordon, B. (2016, July). An adjustable-resource model of cognitive control in sentence production. Poster presentation at the International Workshop on Language Production (IWLP), La Jolla, CA.

Freund, M., Gordon, B., & **Nozari, N.** (2016, May). Regulation of language production by conflict-driven, domain-specific control. Poster presentation at the 28th APS Annual Convention, Chicago, IL.

Nozari, N., Freund, M., Breining, B., Rapp, B., & Gordon, B. (2015, November). *Two types of cognitive control in word production*. Poster presentation at the Psychonomic Society's 56th Annual Meeting, Chicago, IL.

Nozari, N., Dell, G.S., Schneck, K., & Gordon, B. *Implementation of selective attention in sequential word production*. (2015, July). Platform presentation at the 37th Annual Conference of the Cognitive Science Society, Pasadena, CA.

Akhavan, N., **Nozari, N.**, & Goksun, T. (2015, July). *Motion event expressions in language and gesture: Evidence from Persian*. Poster presentation at the 37th Annual Conference of the Cognitive Science Society, Pasadena, CA.

Nozari, N., Trueswell, J.C., & Thompson-Schill, S.L. (2014, November). *Local attraction in sentence comprehension is reined in by global constraints and executive abilities*, Poster presentation at the Psychonomic Society's 55th Annual Meeting, Long Beach, CA.

Arnold, J.E., **Nozari, N.**, & Thompson-Schill, S.L. (2014, November). *Stimulation of the prefrontal cortex increases discourse connectedness and reduced references*. Poster presentation at the Psychonomic Society's 55th Annual Meeting, Long Beach, CA.

Schwartz, M.F., Middleton, E.L., **Nozari, N.**, Brecher, A., Gagliardi, M., & Garvey, K. (2014, October). *A Paradigm for Investigating Executive Control Mechanisms in Word Retrieval in Language-Impaired and Neurotypical Speakers*. Poster presentation in the 52nd Annual Meeting of the Academy of Aphasia.

Middleton, E. L., Schwartz, M. F., Graziano, K., Brown, D, & **Nozari, N.** (2014, October). *Learning from your mistakes: The functional value of spontaneous error monitoring in aphasia*. Poster presentation in the 52nd Annual Meeting of the Academy of Aphasia.

Nozari, N., Mirman, D., & Thompson-Schill, S. L. (2014, October). *The role of the left ventrolateral prefrontal cortex in online sentence processing*. Platform presentation in the 52nd Annual Meeting of the Academy of Aphasia.

Nozari, N. (2014, October). *Using Transcranial tDCS to test cognitive hypotheses*. In **N. Nozari** (Chair), *Using Transcranial Direct Current Stimulation (tDCS) to study and treat aphasia*. Symposium conducted at the 52nd Annual Meeting of the Academy of Aphasia. Miami, FL.

Arnold, J.E., **Nozari, N.**, & Thompson-Schill, S.L. (2014, August). *Stimulation of Left Prefrontal Cortex Increases Discourse Connectedness and Reduced References*. Platform presentation at RefNet workshop on psychological and computational models of reference comprehension and production, Edinburgh, UK.

Nozari, N., Woodard, K., & Thompson-Schill, S.L. (2013, April). *Cathodal tDCS: excitatory, inhibitory, or both?*. Poster presentation at the CNS annual meeting, San Francisco, CA.

Nozari, N., Arnold, J.E., & Thompson-Schill, S.L. (2013, March). *What does the left prefrontal cortex do for sentence production? Evidence from tDCS*. Poster presentation at the 26th Annual CUNY Conference, Columbia, SC.

Nozari, N. & Thompson-Schill, S.L. (2012, November). *What can you expect from boosting prefrontal cortex?*. Poster presentation at the Psychonomic Society's 53rd Annual Meeting, Minneapolis, MN.

Nozari, N., Schwartz, M.F., & Coslett, H.B. (2012, October). *Fluency of speech depends on executive abilities: evidence for two levels of conflict in speech production*. Poster presentation at the 50th Annual Meeting of the Academy of Aphasia, San Francisco, CA.

Nozari, N. & Dell, G.S., (2012, October). *Who are the lexical-routers? An investigation into the nature of word repetition in aphasia*. Poster presentation, 50th Annual Meeting of the Academy of Aphasia, San Francisco, CA.

Nozari, N. & Schwartz, M.F. (2012, July). *Does fluency of speech depend on executive abilities?* Poster presentation at the 7th International Workshop on Language Production, New York, NY.

Nozari, N. & Dell., G.S. (2011, July). *Selective attention and speech errors: feature migration in time.* Platform presentation at the 33rd Annual Meeting of the Cognitive Science Society, Boston, MA.

Nozari, N. (2010, December). *A new model of monitoring in speech production*. Platform presentation at the Outstanding Graduate Student Seminar, Beckman Institute of Sciences, Urbana, IL.

Nozari, N. & Dell, G.S. (2010, October). *Does error detection require comprehension?* Platform presentation at the University of Illinois's Psychology Department's Cognitive Brown Bag Series, Urbana, IL.

Nozari, N., Kittredge, A.K., & Dell, G.S. (2009, October). *A computational case-series approach to frequency effect in aphasic word repetition*. Platform presentation at 47th annual meeting of the Academy of Aphasia, Boston, MA.

Nozari, N., Kittredge, A.K., & Dell, G.S. (2009, September). *Parallel case-series analysis of aphasic word production*. Poster presentation at the Beckman Institute Seminar. Urbana, IL.

Nozari, N., Kittredge, A.K., & Dell, G.S. (2009, March). A computational case-series approach to frequency effect in aphasic word repetition. Poster presentation at the CNS annual meeting, San Francisco, CA.

Nozari, N. (2008, November). *30 years of lexical bias war: time to call a truce*. Platform presentation at the Beckman Institute's Language Processing Brown Bag Series, Urbana, IL.

Nozari, N. & Dell, G.S. (2007, November). *Lexical bias in speech production: how efficient can a lexical editor be?* Poster presentation at the Psychonomic Society's 48th annual meeting, Long Beach, CA.

Nozari, N., & Dell, G.S. (2007, August). *Monitoring or feedback? Evidence from the lexical bias effect*. Platform presentation at the University of Illinois's Psychology Department's Cognitive Brown Bag Series, Urbana, IL.

Nozari, N. & Daryaei, P. (2005, April). *Effects of a major social stressor (war) on the patterns of tumor extension in breast cancer patients*. Poster presentation at the 29th Annual Symposium of the American Society of Breast Disease, Las Vegas, NV.

RESEARCH AND CLINICAL EXPERIENCE

2011-2013	Post-doctoral Fellow at the University of Pennsylvania
2011-2012	Post-doctoral Fellow at the Moss Rehabilitation Research Institute
2010-2011	Teaching Assistant, University of Illinois at Urbana-Champaign
2006-2010	Research Assistant, University of Illinois at Urbana-Champaign
2005-2006	Research assistant, Roozbeh Psychiatric hospital, Tehran University of Medical Sciences (in collaborative research with King's College London's Institute of Psychiatry).
2004-2005	Medical Intern, Tehran University of Medical Sciences

TEACHING

Classroom instruction

Fall 2009	Psycholinguistics (mid-level undergraduate)
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Department of Psychology, University of Illinois at Urbana-Champaign
Invited guest lecturer

Spring 2010 Experimental Design in Cognitive Psychology (upper-level undergraduate)
Department of Psychology, University of Illinois at Urbana-Champaign
Graduate instructor (lab section)

Spring 2016 Cognitive and Neural Basis of Executive control* (upper-level
undergraduate/graduate)
Department of Cognitive Science, Krieger School of Arts & Sciences, Johns
Hopkins University
Assistant professor

* New course developed and thought for the first time at Johns Hopkins. New in both materials,
and style: professional development for upper-level undergraduate students.

Workshops /seminars

November 2014 International workshop organizer and speaker (along with three other
speakers). Title: Using Transcranial Direct Current Stimulation (tDCS) to
study and treat aphasia: Why's, How's, Do's and Don'ts. Venue: 52th Annual
Meeting of the Academy of Aphasia, Miami, FL.

April 2016 Keynote speaker in the first undergraduate conference in cognitive science
"From monkeys to infants to humans", organized by Johns Hopkins, Yale, and
Duke undergraduates.

Mentoring

Pre-doctoral Advisees / Mentees

Kristina Woodard, BA (Psychology, University of Pennsylvania), 2012-2013. Worked with me
for a year when I was a mentor at the University of Pennsylvania. Wrote her Honors thesis with
me, presented a poster with me in the Annual Meeting for the Cognitive Neuroscience (CNS) in
2013, co-authored the article Nozari, Woodard, & Thompson-Schill (2014), and received the
Morris Viteles Award for Excellence in Undergraduate Research in Psychology for her work
with me. Current position: Graduate student in the Psychology department at the university of
Wisconsin-Madison.

Alex Serafini, BA candidate (Biomolecular Engineering and Neuroscience, Johns Hopkins
University), 2014. Alex worked in my lab for two semesters as a Freshman, and was accepted
into the Stanford Summer Research Program in 2015. Current position: BA candidate at Johns
Hopkins.

Sweta Joshi, BA candidate (Psychology, McGill University), summer 2014. Worked with me over
the summer and learned audio and video coding, and helped with coding the data for Nozari,
Goksun, Thompson-Schill & Chatterjee (2015), and appears in the acknowledgment of that
paper. Current position: senior student at McGill.

Kyle Schneck, MA (University of Delaware), 2014-2015. Kyle worked with me part-time for a year. Learned speech error coding, and is a co-author in Nozari, Dell, Schenck, & Gordon (2015). Current position: Kyle left academia after graduation from the University of Delaware.

Michael Freund, BA (Psychology, University of Wisconsin-Madison), March 2014-present. As my lab manager, Mike has been involved in several projects, and has co-authored Nozari, Freund, Breining, Rapp & Gordon (2016) with me. I have also mentored him on his recently published paper, Freund, Gordon, & Nozari (in press). In addition, he has 3 conference presentations with me. He is applying to graduate schools this year.

Katie Link, BA candidate (Neuroscience, pre-med, Johns Hopkins), 2015-2016. Katie completed two semesters of Neuroscience credit with me, and is currently involved in an on-going research project. She has applied for early admission to Medical School. She is a rising junior.

Kathleen Kelly, post-BA pre-med student, Johns Hopkins, 2015-2016. Kathleen completed two semesters of Medical Tutorial credit in my lab, and learned collection of eye-tracking data. Current position: accepted to Georgetown Medical School pending MCAT scores.

Biobele Braide, BA candidate (Neuroscience, Johns Hopkins University), 2015-2016. Biobele worked as a volunteer for one semester, and for research credit in Neuroscience for another semester with me, and learned error coding for aphasic data. Current position: rising senior at Johns Hopkins.

Nicholas McCloskey, BA candidate (Psychology, Temple University), 2015-present. Nick was a full-time research intern and a part-time RA in my lab working on bilingualism. He is a co-author on two posters with me. Current position: Junior at Temple University.

Bonnie Breining, PhD candidate (Cognitive Science, Johns Hopkins University), 2014-2015. I co-mentored Bonnie Breining on two projects, both of which are published now: Breining, Nozari, & Rapp (2015), and Nozari, Freund, Breining, Rapp, & Gordon (2016). She was also a co-author on a poster with me. Bonnie will graduate this summer.

Niloofer Akhavan, MA (Psychology, Koc University, Istanbul, Turkey), 2014-present. I have co-mentored Niloofer on several projects, including collection of aphasic data from patients in Iran. I have been a co-author on two of her papers, Akhavan, Nozari, & Goksun (2015), and Akhavan, Goksun, & Nozari (2016), and we currently have another paper under review, for which we recently submitted a revision. Current position: Niloofer was accepted into the PhD program in Speech and Hearing Sciences at UCSD and will start in Fall 2016.

Post-doctoral Advisees / Mentees

Alison Trude, PhD (Psychology, University of Illinois at Urbana-Champaign), 2015-present. Alison received her NRSA (F32 grant) from NIH: NIDCD under my mentorship, and has submitted three conference abstracts with me in 2016, based on the work we proposed in the grant.

Thesis committees

Bonnie Breining, PhD candidate in Cognitive Science, Johns Hopkins University. Dissertation committee, prospective defense date: July 2016.

Niloofer Akhavan, MA candidate in Psychology, Koc University, Istanbul, Turkey. Dissertation committee, prospective defense date: July 2016.

Behnoush Tahanzadeh, PhD candidate in Speech and Hearing Sciences, Tehran University of Medical Sciences, Tehran, Iran. Dissertation committee, prospective defense date: 2017.

Educational Program Building / Leadership

2011-2013. Mentor in the PURM (Penn Undergraduate Research Mentorship) program to promote excellence in undergraduate research. Trainee was awarded the Morris Viteles Award for Excellence in Undergraduate Research in Psychology.

2014-present. Mentor in Neuroscience research program. Providing cognitive training on an individual basis for undergraduates in the Neuroscience program.

2014-present. Mentor in the Medical Tutorial program. Providing a unique experience for pre-med students to learn the basics of translational research, as well as modern techniques in cognitive research such as eye-tracking.

2016. Proposed a new course for teaching (Cognitive and Neural Basis of Executive Control) in the department of Cognitive Science.

2016-present. Mentor in the Women's Mentorship Network sponsored by The American Women's Medical Association.

PROFESSIONAL SERVICES

Institutional Administrative Appointments

2016. Elected to the Academy of Aphasia Membership Board.

2016. Elected to the editorial board of Cognition; Frontiers in Psychology journal

Journal peer review activities

2009-present. Reviewer for Journal of Memory and Language

2010-present. Reviewer for Journal of Cognitive Neuropsychology

2011-present. Reviewer for Memory and Cognition

2012-present. Reviewer for Journal of Experimental Psychology: Learning, Memory and Cognition

2013-present. Reviewer for International Journal of Speech-Language Pathology

2013-present. Reviewer for Frontiers in Psychology

2013-present. Reviewer for PLoS One

2013-present. Reviewer for Neuropsychologia

2014-present. Reviewer Acta Psychologica

2014-present. Reviewer for Experimental Brain Research

2014-present. Reviewer for Language and Cognitive Processes (now Language, Cognition, and Neuroscience)

2015-present. Reviewer for Journal of Cognitive Neuroscience

2015-present. Reviewer for Psychological Science

2015. Reviewer for the 37th Annual Meeting of the Cognitive Science Society
2015. Reviewer for the 29th Annual CUNY Conference on Human Sentence Processing
2016. Reviewer for the 38th Annual Meeting of the Cognitive Science Society
2016. Reviewer for the Journal of Experimental Psychology: Human Perception and Performance.
2016. Reviewer for Brain & Language
2016. Reviewer for the Journal of Neurolinguistics
2016. Reviewer for Brain Stimulation
2016- Reviewer for Bilingualism: Language and Cognition

Advisory Committees, Review Groups/Study Sections

2014. Grant proposal reviewer for the Netherlands Organization for Scientific Research.
2016. Reviewer for National Science Foundation (NSF)
2016. Reviewer for National Science Foundation (NSF) - Dissertation proposals

Professional Societies

2016-present. Academy of Aphasia (Membership Board committee member)
2009-present. Academy of Aphasia (Member)
2016- present. Psychonomic Society (Fellow)
2013-2015. Psychonomic Society (Member)
2011-2013. Psychonomic Society (Associate Member)
2010-presnet. Cognitive Science Society (Member)