

## **Nazbanou Nozari, M.D., Ph.D.**

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Nazbanou (Bonnie) Nozari is a cognitive neuroscientist at The Johns Hopkins School of Medicine, with a joint appointment at the Department of Cognitive Science. Her work, broadly-defined, focuses on language and cognitive control. Her specific interests are monitoring and metacognitive processes over language, selective attention in the context of language production, computational models of language production, and aphasia. Her lab uses a variety of techniques, including behavioral studies, eye-tracking, computational modeling, transcranial direct current stimulation (tDCS), and voxel-based lesion-symptom mapping (VLSM), to approach the questions of interest.

Bonnie's work on computational modeling of aphasic brain received the Academy of Aphasia's award in 2009. This line of work, which focuses on understanding the cognitive pathways, as well as the neural correlates of auditory word repetition, has led to a number of publications in *Journal of Memory and Language*, *Brain and Language* and *Cognition*. Another line of her work exploring the effects of attention and language production - published in the *Journal of Experimental Psychology: Learning, Memory, and Cognition*, was selected to receive the New Investigator Award from the American Psychological Association in 2013, and was followed by a tDCS experiment that appeared in *Neuropsychologia*. Bonnie's major contribution to the field, however, has been her new theory of monitoring in language production, published in *Cognitive Psychology*, for which she received the prestigious Glushko Prize from the Cognitive Science Society, in 2012.

Bonnie graduated from Tehran University of Medical Sciences with an M.D. degree in 2005. She received her M.A. in 2009 and her Ph.D. in cognitive psychology in 2011, from the University of Illinois at Urbana-Champaign. She completed two years of postdoctoral fellowship in cognitive neuroscience at the University of Pennsylvania, during one of which she was also a postdoc at Moss Rehabilitation Research Institute.