

Negar Fani, PhD

Introduction:

I am a clinical neuropsychologist and Associate Professor in the Department of Psychiatry and Behavioral Sciences. I am affiliated with the Neuroscience Graduate Program (where I have served in leadership positions) and Molecular and Systems Pharmacology Graduate Programs. My lab's work centers around identifying cognitive and affective biomarkers of PTSD and neurophysiological adaptations to racial trauma using multimodal methods. I also develop mechanistically-targeted interventions using exteroceptive stimulation (breath-synced sternal vibration; temporal interference deep brain stimulation) to augment/enhance extant interventions such as breath-focused mindfulness meditation. In the Emory Clinic (where I work 1 day/week) I primarily treat patients who have experienced multiple types of adversity and have complex PTSD. I have been an investigator in the Grady Trauma Project for over 17 years, and I am committed to working with marginalized clinical populations.

Area(s) of expertise:

I use (and tailor) affective cognitive paradigms, neuropsychological tests, psychophysiology, functional and structural MRI (cortical metrics, white matter microstructure and connectivity) as well as electroencephalography to address my research questions.

Relevant personal details:

I am an Iranian-American who has lived in the South for all of my life. I have had a non-traditional career trajectory and was a single mom in the earliest years of my faculty position.

Approach to mentoring and availability:

I mentor diverse individuals in terms of their identity background and discipline, as well as level of training, from undergraduate to early career faculty. I take an integrated developmental approach to supervising and mentoring and use Socratic questioning often to help mentees gain important insights.