



Name: Arash Javanbakht MD

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Your current institutes and position title(s):

INSTITUTION AND LOCATION	Current Position Title
<i>Wayne State University, Detroit, Michigan, USA</i>	<i>Director of STARC</i>
<i>University of Michigan, Ann Arbor, Michigan, USA</i>	<i>Adjunct Assistant Professor</i>

Education/Training

INSTITUTION AND LOCATION	DEGREE	Completion Date (MM/YYYY)	FIELD OF STUDY
<i>University of Michigan</i>	<i>Specialty and Fellowship in psychiatry</i>	<i>09/15</i>	<i>Psychiatry; Stress, Trauma, Anxiety Disorders, PTSD, fMRI</i>

Affiliations:

Department of Psychiatry & Behavioral Neurosciences, Wayne State University, Detroit, MI

Department of Psychiatry, University of Michigan, Ann Arbor, MI



Fields of Interest for Collaboration:

Anxiety disorders, stress, trauma, and PTSD. Mainly looking at the cognitive and cultural aspects of emotional learning, and impact of personal meaning of experiences on how events can traumatize people. My lab also looks at the role genetic, epigenetic, inflammation, and physiological stress on resilience and vulnerability to PTSD. I also work with the police and firefighters who have sustained PTSD. Another area of focus of my research team is use of technology, augmented reality, and telepsychiatry, in treatment of anxiety disorders and PTSD.

Short bio:

I finished my medical education at Mashhad University of Medical Sciences, and did a research track residency (combined residency and research fellowship) at the Department of Psychiatry of University of Michigan. I established the Stress, Trauma, and Anxiety Research Clinic at Wayne State University Department of Psychiatry and Behavioral Neurosciences in 2015. In this clinic, we use state of the art methods of pharmacotherapy and psychotherapy. Part of our services includes working with the police and fire departments to help prevent, and treat the effects of trauma and PTSD on their officers.

In research, I use functional MRI, electrophysiology (specifically skin conductance responses), genetic and epigenetics, and inflammation markers. I have published more than 30 peer-reviewed papers in the areas of emotion and cognition, neurobiology of anxiety disorders and PTSD, effects of culture and poverty on brain neurobiology, and neurobiology of psychotherapy. I have also written two book chapters in reference books on anxiety disorders and PTSD.