

*The Electrical and Computer Engineering Program presents
ECEN Seminar Series*

Fear Extinction: 10 Years of Progress

Dr. Mohammed R Milad
Harvard Medical School

Monday, 23 September 2013, 1 – 2 p.m.

Lecture Hall 144

Light lunch will be served

In my talk, I will discuss progress in the past 10 years in the domain of fear extinction in the human brain, and how such findings are translated to the psychopathology of posttraumatic stress disorder and Obsessive Compulsive Disorder. In addition, I will present some recently published and unpublished data illustrating our efforts on 1) developing biological markers to predict fear learning, and 2) recent findings that could help enhance our understanding of why men and women may differ in the prevalence of anxiety and mood disorders.



Mohammed R Milad is currently an Associate Professor of Psychiatry at Harvard Medical School and Director of the Behavioral Neuroscience Lab at MGH. Currently, Dr. Milad employs a multimodal approach using PET, fMRI, and psychophysiology in humans and neuropharmacology and molecular tools in rodents to examine the neural correlates of fear extinction. Some of the research questions/areas he is interested in include examining the functional integrity of the fear extinction network across psychiatric disorders and examining the influence of sex hormones on fear extinction.

FOR MORE INFORMATION:

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