

## Post-Doctoral Psychology Fellowship in Department of Psychiatry at NYU Grossman School of Medicine

**Posting Date:** December 2020

**Focus:** Treatment of trauma, anxiety and stress related disorders

**PIs:** Naomi M. Simon, M.D., M.Sc. and Mohammed Milad, PhD

A post-doctoral psychology fellowship in the Department of Psychiatry is available for July 2021 or earlier at the **Anxiety and Complicated Grief Program** and the **Behavioral Neuroscience Program** at NYU Langone Health/NYU Grossman School of Medicine (NYUGSoM). The post-doctoral fellow will have the exciting opportunity to contribute to cutting-edge clinical and translational neuroscience research on PTSD, stress and anxiety-related disorders and will receive close mentorship and support as they continue to develop their own professional career in clinical psychology and clinical translational research.

The **Behavioral Neuroscience Program** at NYUGSoM is led by Dr. Mohammed Milad, a neuroscientist and Professor of Psychiatry who is a leader in the field of neuroimaging of the fear extinction network, having designed and validated a novel human fear conditioning and extinction paradigm which has been replicated as a state of the art approach to investigating key neural circuits with behavior and symptoms across multiple conditions. The lab has ongoing studies including an NIMH funded fMRI study of the role of estrogen on fear extinction learning and PTSD outcomes with prolonged exposure therapy in a clinical trial in collaboration with Dr. Simon's lab.

The **Anxiety and Complicated Grief Program (ACGP)** is a clinical research program led by Dr. Naomi Simon, a Professor of Psychiatry at NYUGSoM. The ACGP mission is to improve the understanding and treatment of anxiety, fear, trauma, and grief-related disorders through clinical investigation and treatment studies. The Program intends to leverage the exponential growth in real-time advances in biology, pharmacotherapy, digital health, and psychology to better understand key factors that lead to the development and persistence of anxiety, trauma and grief disorders, as well as their optimal treatment.

The fellowship is designed to provide comprehensive training in research investigation and clinical care in fear-based disorders with a focus on PTSD. The fellow will primarily be involved in collaborative neuroimaging studies including an NIMH trial investigating the impact of prolonged exposure therapy augmented by a pill of estradiol vs. placebo in women with PTSD. Responsibilities will include providing brief prolonged exposure therapy and conducting diagnostic and symptom severity assessments. Additional training opportunities are present for neuroimaging studies as well as participation and training in research focusing on prolonged grief, panic, social and generalized anxiety disorders. Areas of research include pharmacotherapy, complementary approaches such as exercise and mindfulness-based stress reduction, psychopathology and biomarker studies.

Applicants must have a PhD and have completed an internship in clinical psychology by July 2021. Competitive applicants will have prior experience in relevant clinical care and/or research, a background in related psychology, neuroscience, and/or biological studies, and demonstrated interest in this line of research as exemplified by academic presentations and/or peer-review publications. **Supervised clinical time to support training and licensure will be included.**

Interested applicants should email Dr. Simon with their cover letter and curriculum vitae at [naomi.simon@nyulangone.org](mailto:naomi.simon@nyulangone.org) by **January 27<sup>th</sup>**. Please CC Carly Miron at [carly.miron@nyulangone.org](mailto:carly.miron@nyulangone.org). Applications will be accepted on a rolling basis.