VA MIRECC Advanced Fellowship Program in Mental Illness Research and Treatment
VA Greater Los Angeles Healthcare System
(Data Scientist track)
Directors: Michael F. Green, PhD and Amy M. Jimenez, PhD

Overview: The MIRECC at the VA Greater Los Angeles Healthcare Center is recruiting psychologists (or other quantitative researchers) for a two-year data scientist fellowship program. The primary goal of the program is to train fellows with a doctoral degree in psychology, bioinformatics, biostatistics, computer science, data science, or similar quantitative field to become leading data scientists and researchers in psychotic disorders.   The fellowship combines individual mentored research with state-of-the-art educational experiences. A special emphasis of the fellowship program is to train fellows to mine complex clinical data sets to better understand the relationship between psychosis, social and nonsocial cognition, and functional outcome.

Program Description: The opportunities for training will reside in the research and educational programs at the West Los Angeles Division of the VA Greater Los Angeles Healthcare System, the units of the MIRECC, and the Semel Institute for Neuroscience and Human Behavior at UCLA. The MIRECC research programs are internationally recognized in a broad range of research into psychotic disorders including cognitive and affective neuroscience, electrophysiology, neuropsychology, social cognition, homelessness, cognitive behavioral therapy and family therapy, psychosocial interventions, cognitive and psychiatric rehabilitation, mobile technology, and clinical psychopharmacology. The Directors and the MIRECC faculty have a strong commitment to translational research that links basic science to clinical research and clinical research to services research.

Faculty: MIRECC faculty members (and their research interests) include: Michael F. Green, Ph.D. (cognitive neuroscience, functional outcome; homelessness); Stephen R. Marder, M.D. (clinical psychopharmacology, pharmacological and psychosocial interventions); Sonya E. Gabrielian, M.D. (homelessness, health services, implementation science); Shirley Glynn, Ph.D.(cognitive behavioral therapy, family interventions, psychosocial treatment research); Amy M. Jimenez, Ph.D. (cognitive and affective neuroscience, neuroimaging, cognitive behavioral therapy, remote interventions); Eric A. Reavis, Ph.D. (cognitive and social neuroscience, neuroimaging, mobile technologies, EEG); Jonathan K. Wynn, Ph.D. (cognitive and affective neuroscience, EEG/ERP, neuroimaging, mobile technologies).

Eligibility Requirements: Eligible applicants must be U.S. citizens. Applicants must have received a doctorate in data science or related field.

How to Apply: Interested psychologists (or other quantitative researchers) who meet the eligibility requirements should send a cover letter and curriculum vita to **Amy M. Jimenez, PhD (amjimenez@ucla.edu)**. The cover letter should specify the reasons for your interest in this particular fellowship training program, a brief overview of your previous research experiences, and how you see this program promoting your professional and career goals.

Other Information: Our fellowship is an equal opportunity training program. We strive to create an inclusive and diverse training environment and consider marginalized group status to be a beneficial factor in achieving this goal. Thus, we give weight to marginalized group status (based on race, ethnicity, sexual orientation, and gender diversity) in our selection rankings. Applications are currently being accepted for the postdoctoral fellowship position beginning in September 2024. Deadline for receipt of application materials is November 30, 2023.