

## Job description: Research Assistant in Addiction and Decision Neuroscience

Effective Date: 04/01/2024

### **Job Summary**

In this position, the Research Assistant (RA) will be a core member of the laboratory of Dr Maëlle Gueguen and will directly work on the Mood and Decision-Making CoBRE (MDM-CoBRE; PI: Dr. Gueguen) grant study funded by the National Institute of General Medical Sciences.

This study examines the influence of mood on brain function, behavior and clinical symptoms during early recovery in participants with methamphetamine addiction recruited from two Tulsa treatment programs: GRAND and Women in Recovery. Individuals in this study also often have experienced substantial trauma in childhood and beyond and often have comorbid diagnoses such as PTSD, anxiety disorders, and major depressive disorder.

In this job the RA would learn multiple skills in neuropsychological, behavioral, and fMRI assessments and obtain substantial clinical experience. The RA would also have the opportunity to be a co-author on posters and papers.

RA hours vary during the week/evenings depending on participant availability, but due to time constraints from the treatment centers, study sessions on evenings and weekends are highly unlikely.

Operating with a high degree of independence, under supervision of principal investigator the RA operates in problem-solving mode, working with a high degree of non-routine, unique situations, requiring ability to analyze options and determine course of action while working with scientists, technicians, assessment team, all members of research teams, IT group, research subjects, etc.

### **Essential Functions and Responsibilities**

1. Responsible for assisting in management of multiple research studies, under direction of principal investigator.
2. Duties may be inclusive of being responsible for consenting research participants and coordinating participants research interactions.
3. Responsible for daily and weekly management of research data, to assure data integrity, quality control, backup, security and availability.
4. Perform data analyses using statistical and imaging software, or other analytic tools and methods. This may include computing, programming, and technical skills relating to the techniques and tools being applied in the research arena.
5. May provide support to other principal investigators and may train and assist other LIBR staff in areas of special knowledge.
6. Responsible for presenting research findings at LIBR meetings and seminars. May participate in writing manuscripts, protocols, and grant applications.

### **Education**

Bachelor's Degree from an accredited university in psychology or related scientific field.

### **Licensure, Registration and/or Certification**

None.

### **Knowledge, Skills and Abilities**

Proficient in advanced scientific procedures, tools, concepts, techniques used in investigator's lab and or service core.

Ability to work within the lab and utilize the specific knowledge and skill requirements needed.

Good verbal, writing, reporting, organizational and communication skills.

Ability to learn new advanced concepts, techniques with minimal oversight.

Ability to work independently under the investigator's supervision.

**Decision Making**

Independent judgment in planning sequence of operations and making minor decisions in a complex technical or professional field.

**Working Relationships**

Coordinates activities of others (does not supervise).  
Works directly with patients and/or treatment centers.  
Works via telephone or face to face interaction.  
Works with other healthcare professionals and staff.

**Interested in applying?**

Send your CV, cover letter and the contact information of 3 references to Dr Maëlle Gueguen [mgueguen@laureateinstitute.org](mailto:mgueguen@laureateinstitute.org) with the email title "Research Assistant position".