Scientific Assistant

Washington State University Spokane, Health Sciences Spokane, Analytics and PsychoPharmacology Laboratory (APPL)

The Scientific Assistant collaborates with the project Principal Investigator (PI) on National Institutes of Health (NIH) and industry funded research grants involving multiple performance sites and community partners. The majority of duties will be focused on studies investigating experimental 1) technology, 2) behavioral, and 3) pharmaceutical interventions for substance use disorders and related health problems (e.g., infectious disease).

The Scientific Assistant performs human subjects research including the design of research approaches and identifying and defining research problems, consenting and interacting with participants, collect, analyze and interpret research data, ensure quality control, make improvement to techniques and interpretation, assist with the depositing of data into secure NIH databases, assist in preparing journal publications and progress reports, manage and maintain daily laboratory operations, construct and review study protocols, IRB documents, measures, electronic data capture systems, and other documentation necessary for studies, and conduct general laboratory organization; order supplies, keep inventory records and maintain a safe working environment. This position requires close collaboration with both the NIH and an industry partners in the development of novel technologies and interventions.

**Required Qualifications:** Bachelor’s degree in a related field in an appropriate related scientific or engineering discipline and three (3) years of progressively responsible related professional research experience. Any combination of relevant education and experience may be substituted for the educational requirement on a year-for-year basis. A Master’s degree in an appropriate related scientific or engineering discipline may be substituted for up to one year of the required work experience.

**Additional Qualifications:** Experience in human subjects research, demonstrated proficiency in the use of Microsoft Office suite products; Experience developing, managing, or maintaining electronic databases; Willing to work evenings and weekends on occasion, and travel as necessary, to meet the needs of the project and clients; A valid driver’s license and insurance is required at time of hire.

**Preferred Qualifications:** Master’s degree in relevant field; Experience preparing documentation for Institutional Review Boards (IRBs); Experience consenting participants for human subject research; Experience working independently; Experience working with people with substance use disorders, and/or related health problems such as infants with neonatal abstinence syndrome; Experience managing research studies; Experience with data collection instruments (e.g., REDCap) and/or other databases (e.g., Amazon web services); Experience preparing technical reports; Experience authoring professional presentations or manuscripts; Outstanding interpersonal, verbal and written communication skills.