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

The Senior Scientific Assistant works alongside 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) within the Analytics and PsychoPharmacology Laboratory (APPL) at the Elson S. Floyd College of Medicine, Washington State University.

The Senior 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, deposit data into secure NIH databases, prepare journal publications and progress reports, direct 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. This position requires close collaboration with both the NIH and an industry partners in the development of novel technologies and interventions and will be responsible for at least two clinical trials.

**Required Qualifications:** Master’s degree in an appropriate related scientific or engineering discipline and four (4) years of progressively responsible related professional research experience. A PhD in an appropriate related scientific or engineering discipline may be substituted for up to two years of the required work experience.

**Additional Qualifications:** Experience in human subjects research; Experience managing research studies; Experience preparing technical reports and documentation for Institutional Review Boards (IRBs); Experience managing/overseeing the work of others; 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:** PhD degree in relevant field; Experience consenting participants for human subject research; Experience working with people with substance use disorders, and/or related health problems such as infants with neonatal abstinence syndrome; Experience with data collection instruments (e.g., REDCap) and/or other databases (e.g., Amazon web services); Experience authoring professional presentations or manuscripts