Posting Title: Technical Assistant II, UCP 5, Bio-behavioral Health Laboratory

Under the general supervision of Director for School of Nursing bio-behavioral laboratory (BBL), the candidate is responsible for supporting and assisting faculty and students/trainees using the BBL and provides technical assistance in support of the research activities of School of Nursing. Incumbents in this position are expected to know and use well the fundamental concepts, practices, and procedures in a research laboratory and are expected to act on own initiative to trouble shoot and resolve the normal range of problems.

DUTIES AND RESPONSIBILITIES

1. Responsible for maintaining organization and documentation in sample storage refrigerators & freezers.
2. Maintain complete documentation of all laboratory procedures according to established requirements.
3. Prepare samples for analysis or testing according to standard procedures.
4. Select appropriate methods and techniques from among the standard possibilities; test such methods to ensure accuracy and consistency; make modifications of ordinary difficulty to ensure standardized results, in consultation with supervisor.
5. Assist BBL users develop and validate protocols.
6. Operate, test and calibrate analytical instruments, equipment and related components; make adjustments and resolve problems of ordinary difficulty.
7. Maintain BBL equipment, instruments and related apparatus, which may be highly specialized; trouble-shoot and resolve problems of ordinary difficulty.
8. Maintain necessary records, proper laboratory conditions and safety procedures; maintain an adequate inventory of laboratory supplies, within prescribed limits.
9. Assist faculty and students and others with technical problems related to laboratory techniques or equipment.
10. Maintain safe working conditions and a clean, orderly work area at all times.

MINIMUM ACCEPTABLE QUALIFICATIONS

1. Bachelor’s degree in biology, nursing, or related field
2. 1 to 3 year experience working in a laboratory setting
3. Demonstrated ability to apply fundamental concepts, techniques and practices found in a research laboratory.
4. Ability to produce reliable results, problem-solve and trouble shoot problems of moderate difficulty.
5. Ability to maintain laboratory equipment and resolve problems of ordinary difficulty.
6. Knowledge of computers and programs used for data and sample analysis

PREFERRED QUALIFICATIONS

1. Master’s degree in biology, nursing, or related field;
2. Experience with the following technologies:
   o Sterile techniques;
   o Enzyme-linked immunosorbent assay (ELISA);
   o DNA extraction;
   o Quantitative Polymerase chain reaction (qPCR);
   o Library preparation for illumina sequencing;
   o Cell culture;
   o Bacterial culture;
3. Proficiency in record keeping
4. Proficiency in excel
5. Strong verbal communication skills and attention to detail in following experimental protocols.

**APPOINTMENT TERMS:** This is a full-time position subject to annual renewal depending on available funding and job performance. The typical work schedule is Monday – Friday, 8:30 am – 4:30 pm. Salary will be commensurate with the successful candidates’ background and experience. Work location is at the Storrs campus.

**TO APPLY:** To apply, please submit an online application that includes a cover letter detailing how you meet the above qualifications, a resume and contact information for three (3) professional references, online via UConn Jobs, Staff Positions, search 2020160 (www.jobs.uconn.edu). Evaluation of applications will begin immediately. Employment of the successful candidate is contingent upon the successful completion of a pre-employment criminal background check. (Search # 2020160)

This job posting is scheduled to be removed at 11:59 p.m. Eastern time October 3, 2019.

All employees are subject to adherence to the State Code of Ethics which may be found at http://www.ct.gov/ethics/site/default.asp.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University’s teaching, research, diversity, and outreach missions, leading to UConn’s ranking as one of the nation’s top research universities. UConn’s faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.