

We are seeking a research associate candidate to assist with ongoing non-invasive brain stimulation and neuroimaging studies for participants with chronic stroke and spinal cord injury in the department of physical medicine and rehabilitation at MetroHealth Rehabilitation Institute and Case Western Reserve University.

A minimum of a Bachelor's degree with three years of research experience in a laboratory setting is required. This is a full-time position.

Summary:

Performs the most complex quantitative analytical procedures of research projects. Provides input and recommendation to the Principal Investigator regarding significant development and procedures. Works closely with the Principal Investigator; carries out complex research assignments of a non-routine nature. Upholds the mission, vision, values, and customer service standards of The MetroHealth System.

Responsibilities:

1. Plans and carries out projects in accordance with general project plans.
2. Conducts analysis of samples. Utilizes new and innovative research techniques involving a high degree of skill and training.
3. Collects and analyzes data.
4. Records and maintains results for a particular experiment or closely related series of experiments.
5. Evaluates adequacy of techniques. Studies and tests new procedures and analyzes outcome of tests.
6. Coordinates lab activities of entry level Researchers; supervises experiments, protocols and reports.
7. Supervises work activities by interviewing and recommending hires, preparing and conducting performance appraisals, and providing training and orientation for new staff.
8. Displays sensitivity to and understanding of various cultural, ethnic, racial, and socioeconomic backgrounds.
9. Performs other job-related duties as assigned.

Qualifications:

Other information:

Required:

Bachelor's Degree in Biology, Chemistry, or related science (i.e. Neurosciences, Biomedical Engineering, Kinesiology, Computer Science) or any equivalent combination of education, training, and experience in addition to the experience stated below.

Three years experience performing research work in a laboratory setting.

Ability to interact effectively with a wide range of cultural, ethnic, racial, and socioeconomic backgrounds.

Preferred:

Five years experience performing research work in a laboratory setting.

Contingent on assigned department, experience in one or more of the following: Java, Pearl, C++, and MATLAB.

Physical Demands:

May sit, stand, stoop, bend, and ambulate intermittently during the day.

May need to sit or stand for extended periods.

See in the normal visual range with or without correction.

Hear in the normal audio range with or without correction.

Finger dexterity to operate office equipment required.
May need to lift to twenty-five (25) pounds on occasion.
Ability to communicate in face-to-face, phone, email, and other communications.
Ability to see computer monitor and departmental documents

For more information, please reach out to David Cunningham:

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