Laboratory Technician/Manager, University of Oregon

The Greenhouse Laboratory and the Swann Laboratory at the University of Oregon are looking for a full time (or potentially two part-time) Laboratory Technician(s)/Lab Manager(s). Under the direction of Dr. Nicole Swann and Dr. Ian Greenhouse these labs conduct research on the brain mechanisms that control movement in health and disease. The principal responsibilities of the successful candidate will be to establish the operation of electroencephalography (EEG) and transcranial magnetic stimulation (TMS) equipment and to initiate research protocols using these tools in both healthy people and patient populations.

Basic Qualifications:
• Bachelor’s degree in Neuroscience, Kinesiology, Human Physiology, Movement Science, Psychology, Neurobiology, Engineering or related field
• Computer skills (PC and Mac)
• Familiarity with principles of basic electrophysiology

Preferred Qualifications:
• Master’s degree
• Programming skills (Matlab, Python)
• Experience with electromyography (EMG) and/or EEG data collection and analysis
• Ability to perform statistical analyses

Responsibilities
• Assist with installation of lab computers
• Setup EEG, recording computer, and stimulus presentation computer
• Setup interface between TMS device and computers
• Setup EMG recording computer
• Coordinate subject/patient recruitment and scheduling
• Perform (or assisting with) testing of subjects
• Maintain equipment and stocking of supplies
• Coordinate Human Subject Compliance issues, including working on IRB applications

Questions about this posting should be directed to Human Physiology Research at (hphyresearch@uoregon.edu). Applicants should apply through the UO application portal, including a cover letter stating your interest in the position and uploading a curriculum vitae, along with the contact information for 2-3 references to: http://careers.uoregon.edu/cw/en-us/job/520216/pro-temp-research-assistantassociate-human-physiology-open-pool

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