Oregon Health and Science University

Postdoctoral Researcher

The appointee shall provide services as assigned by the supervisor in furtherance of the university’s missions and goals of teaching, research, patient care, outreach and public service. Work Unit Description at OHSU’s Oregon Institute of Occupational Health Sciences our mission is to “Improving the lives of workers through biomedical and occupational research.” Functions/Duties of Position; The successful candidate will serve as the project leader under the direction of Dr. Saurabh Thosar (PI). Dr. Thosar’s lab is a part of the Clinical Physiology and Chronobiology Program and is located within the Oregon Institute of Occupational Health Sciences at OHSU. Work on multiple projects is expected. The overall research program involves investigating the interactions between physical inactivity, sleep, circadian rhythms, and cardiovascular disease.

Primary duties will include developing scientific ideas, writing grant applications and manuscripts, data collection and management, and supervision of research assistants. The successful candidate will be proficient in project management and independently monitoring study operations, budget management and managing human subjects IRB protocols and modifications. Shift work and weekend work (including night-time data collection) is expected. Additional duties can include overseeing and managing research equipment, materials, and logistics (with the assistance of research assistants). Experience with making measurements in human physiology, data analysis, and overseeing research studies is required. Experience with physical activity or sleep and circadian studies, measurement of cardiovascular and metabolic variables (e.g. vascular function assessment, microneurography, etc.) and accelerometry are desirable.

To apply please upload a letter of application, Curriculum Vitae/Resume, contact information for three academic/professional references, and a writing sample. Job Requirements PhD/ MD degree with relevant training. Preferred qualifications: Experience and expertise in cardiovascular physiology. Experience managing or coordinating a multi-year research project. Supervision/mentoring experience and skills. Ability to create project plans and timelines, prioritize and delegate work to meet project milestones, and think ahead to anticipate and mitigate problems. Topical knowledge or expertise in sleep and exercise. Ability to be self-motivated, to prioritize effectively and achieve deadlines.