

Multiple exciting postdoctoral fellow or research associate positions are available in the Gaddameedhi Lab at Washington State University. The NIH funded projects will focus on molecular and preclinical studies in the areas of 1) molecular biology, understanding the role of circadian clock genes in determining the timing of genotoxicity and cellular sensitivity to environmental factors such as solar UV-B. 2) Circadian/cancer biology, understanding the mechanisms of how circadian clock-disruption influences DNA repair, inflammation, and environmental carcinogenesis. Additionally, these projects provide leadership opportunities to train students and to collaborate with translational scientists who provide access to human tissue biopsies. Related research and publications of these projects from Gaddameedhi laboratory are available in the following link. <https://pharmacy.wsu.edu/directory/shobhan-gaddameedhi/>

Interested applicants should send applications to Dr. Shobhan Gaddameedhi (Assistant professor, Dept. of Pharmaceutical Sciences, Washington State University, Spokane, WA) (shobhan.gaddameedhi@wsu.edu).

Applications must include the following materials:

- 1) A letter of application describing your professional goals and how your expertise fit with the above-mentioned projects (1-2 page long).
- 2) A current curriculum vitae (CV).
- 3) Complete contact information for three (3) professional references.

Qualifications:

Ideal candidates should have a recent Ph.D. degree in biomedical sciences or related fields with significant laboratory experience and peer-reviewed first author publication(s). In addition to the lab skills, the ideal candidate must be self-motivated, should have demonstrated excellence in scientific English language skills, be willing to guide graduate and undergraduate students, and able to perform research independently (designing and conducting experiments, analyzing and interpreting original data, drafting manuscripts, and drafting research grant proposals). A strong background in molecular biology, biochemistry, cancer biology, and immunology are required. Having experience with DNA damage response signaling, circadian biology, genetic toxicology, skin biology, mouse tumor models and/or immunology will be advantageous.