



Research Associate (Postdoc) – Saha Lab

The Saha Lab in the BIONATES Theme at the Wisconsin Institute for Discovery (WID) seeks a postdoctoral research associate. We invite you to learn more about the lab by visiting:

<http://sahalab.bme.wisc.edu/>

Requirements: The ideal candidate will have a PhD in biology, genomics, genetics, biomedical or chemical engineering, bioengineering, materials science, biochemistry, computational biology, or a related field. Candidates should also have a strong background in molecular biology techniques. Experience in stem cell culture, especially with human pluripotent stem cells (hPSCs), would be preferable. Familiarity or interest in gene editing is required.

Job Duties: The research associate will work on a National Institutes of Health (NIH) funded research project to gene edit cells and tissues from hPSCs for regenerative medicine, disease modeling, gene therapy, and drug discovery purposes. The research associate will be involved in several projects that are both independent and synergistic with other collaborative bioengineering initiatives on campus. Experiments will entail the use of advanced gene editing techniques, standard immunocytochemical detection assays, confocal imaging and analysis, biomaterials, and gene expression assays including quantitative PCR and next-generation sequencing. The research associate will be expected to conduct complex experiments, statistical analysis, interpret findings in light of contemporary literature, and write up results for presentations, publications, and patents. In addition, the research associate will assist with training and supervision of student research associated with parent grant projects.

Salary: NIH standard based upon experience, \$43,692 minimum

Percent time: 100% (Full time)

Deadline to Apply: Open until filled

Information for prospective University of Wisconsin-Madison postdoctoral scholars:
<http://grad.wisc.edu/postdocs/>

To Apply

Send a cover letter and CV to:

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