

Postdoctoral Position(s) in the Anafi Lab - Focusing on Circadian Bioinformatics and In-vitro Modeling

The [Anafi lab](#) is part of the [Chronobiology and Sleep Institute](#) and the [Penn Institute for Biomedical Informatics](#). We develop computational methods to understand the role of sleep and circadian rhythms in biology and medicine.

An NIH funded position in Circadian Bioinformatics will focus on developing and applying computational techniques to understand the role of circadian disruption in neurodegeneration and cancer.

A second NIH funded postdoctoral position, in collaboration with the [Anderson lab](#) at the Children's Hospital of Philadelphia, will focus on the role of circadian disruption in neurodegenerative disease. This project will use a combination of induced pluripotent stem cell (iPSC) experiments and quantitative models.

The ideal candidates will be scientifically curious, self-driven, have a strong quantitative background, and have experience with either computational methods or cell-culture.

Experience with bioinformatic/biomedical data analysis and/or iPSC's are strongly preferred but not essential.

If interested, email Ron Anafi (ron.anafi@pennmedicine.upenn.edu).

Please include a cover letter, complete CV, and contact information for three references.