

Winston Timp (<https://timplab.org/>) is searching for new postdoctoral fellows to join his research lab at Johns Hopkins. This position would focus on projects involving sequencing technology development including DNA methylation, chromatin state, nuclear organization, native RNA sequencing, RNA secondary structure, ribosome profiling, single cell sequencing, spatial genomics/transcriptomics, epitranscriptomics, and translational dynamics. Candidates will have the opportunity to explore and contribute to other research areas including non-model organism genome assembly and proteomic characterization.

Winston is committed to providing strong mentorship and personalized training to achieve the postdoctoral fellow's unique long-term career goals. The postdoctoral fellow will have the opportunity to engage in scientific and professional development including presenting their work at local and national conferences, mentoring students, and teaching, if they so choose. We are a friendly, supportive, and highly collaborative group - working with groups within Hopkins, across the country, and even the world to answer new and exciting questions in biology. The postdoctoral fellow will join the large, vibrant community of genomics research happening at Johns Hopkins and surrounding institutions.

Qualifications: Candidates should have a Ph.D. in biomedical engineering, physics, biology, molecular biology, computer science, or other related discipline; this should be accompanied by a solid track record in research as evinced by a strong publication record. Successful candidates will also have excellent communication skills, strong organizational skills, and a proven track record of collaborative, peer-reviewed publications. Ideal candidates should be well versed in molecular biology, cell biology, and/or computational techniques. Experience in one or more of the following areas is highly desirable: next-generation sequencing, genome assembly, epigenetics, long-read sequencing, biostatistics. Appointments will be in the Department of Biomedical Engineering (<https://www.bme.jhu.edu/>). For more information about postdoctoral fellowships on the JHU Homewood campus, see: <https://postdoc.jhu.edu/>

Interested applicants should send a cover letter, CV, and contact information of two references to Winston Timp (wtimp@jhu.edu), using the subject header "Timp Lab Postdoc Application".

Applications reviewed on a rolling basis starting July 1, 2021