

Applications are invited for postdoctoral positions in the Timp Lab in the Department of Biomedical Engineering at Johns Hopkins University. We are seeking qualified individuals to lead research projects in applying and developing cutting edge sequencing technology. The primary focus of the lab is the generation of new DNA, RNA, and protein sequencing technology through computational and experimental techniques.

Potential projects include non-model organism genome assembly and genotyping, epigenomic characterization, native RNA sequencing, cancer genomic and epigenomic characterization, infectious disease diagnosis, directed epigenetic modification, and proteomic characterization.

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. 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.

Interested applicants should send a detailed CV, three letters of reference and summary statement describing previous research experience and interest in joining the group via email to Winston Timp ([wtimp@jhu.edu](mailto:wtimp@jhu.edu)).