

**Undergraduate Health Leadership Initiative
2024 Summer Internship Program**

**The Jackson Laboratory
Maine Cancer Genomics Initiative
361 Old Belgrade Rd.
Augusta, ME 04330**



About the Organization:

The Jackson Laboratory (JAX) is an independent, nonprofit biomedical research institution with more than 70 principal investigators and approximately 3000 employees. With a mammalian genetics institute as its headquarters campus in Bar Harbor, Maine, it has a genomic medicine institute in Farmington CT, and JAX Mice and Clinical Research Services facilities in Sacramento CA and Ellsworth ME. The Laboratory's mission is to discover precise genomic solutions for disease and empower the global biomedical community in the shared quest to improve human health.

With ever-increasing precision, the Laboratory identifies the genetic and molecular bases of disease and marshals its strengths in genomics and modeling to discover individualized treatments and cures. The Laboratory's work will make medicine more precise, predictable, and personal, improving care, lowering costs and increasing life span and health span.

Internship Title: MCGI Summer Intern

Number of positions available: 1

Internship Description:

Maine Cancer Genomics Initiative (MCGI) is seeing an undergraduate summer intern to work with the team based at the MaineGeneral Medical Center in Augusta ME. The internship will offer one undergraduate student first-hand opportunities to help advance genomic medicine into mainstream use, specifically working with the MCGI team to increase the application of cancer tumor sequencing and clinicians' ability to understand and make the best use of sequencing data. MCGI interns will participate in multiple aspects of initiative including research, clinician continuing education program, communications and individual projects. This exposure will allow the student to gain insight into the importance in connections in the field and the value of continuous improvement as well as into the process building and operational execution. Genomic Tumor Board access allows a student intern to get both a depth of exposure to the specifics of Precision Medicine and a chance to see the whole of the cancer patient journey. Overall, MCGI interns will contribute to efforts in genomic medicine and the ways in which it can transform health related decisions. The knowledge acquired during the internships will ultimately contribute to broader adoption, better understanding of health care and access and better health outcomes.

Knowledge, Skills, Abilities and Qualifications: Required—strong Microsoft Office skills, including Excel, Word and PowerPoint; solid writing skills; ability to conduct internet research and excellent interpersonal skills. Self-starter who is willing to ask questions and suggest

solutions. Innovative thinking with an interest in quality, process improvement and customer service. Ability to thrive in a changing environment and a willingness to dive into projects.

Stipend: Stipend of \$5,760 divided into 2 payments

Work Location: Remote

Time Commitment: 32 hours per week

Other logistical aspects to be considered: This is a 10-week summer internship with an expected average of 30 hours per week. A JAX network laptop will be provided for the duration of the internship. This opportunity is offered as a remote virtual internship, however, should the need arise, the intern must handle their own transportation needs to the MCGI offices. Please note, housing is not provided.