

REAL-AML



Real-world Epidemiology of Acute Leukeimia - AML

Summer 2025 Internship Availability

The Aplenc Research Group in collaboration with the Getz Lab at the University of Pennsylvania seek summer medical and undergraduate students to extend our national cohort of pediatric patients with acute myeloid leukemia (AML). This cohort was developed as part of a Patient Centered Outcomes Research Institute (PCORI) funded study and currently includes over 1,200 patients from 17 centers across the United States. Real world patient data are collected through a rigorous manual chart abstraction process and data elements include demographic, disease, treatment, cardiac function, and survival data. These research mission critical data form the foundation for our ongoing research efforts in disparities in AML treatment outcomes, chemotherapy associated cardiac toxicities, outcomes after AML relapse therapy, and the role of stem cell transplantation in the treatment of newly diagnosed pediatric AML. This focused summer research experience will provide students with rigorous training in data collection for clinical research, participation in a multi-disciplinary clinical research team environment as well as opportunities to attend both clinical and research seminars at the Children's Hospital of Philadelphia. Clinical shadowing experiences with physician members of the research team will also be possible.

Some chart abstractions are performed at the participating centers, so some travel may be required. Travel expenses are fully covered. Other expectations include a commitment to detailed and accurate data acquisition, a strong work ethic, and an excellent ability to work in a collaborative team environment. At this time, on-site work is expected when not traveling for chart abstractions. Students will receive a \$4,000 stipend for a minimum of 8 weeks of full-time work.

If you are interested in the applying, please email Carly McCoubrey at derricoc@chop.edu.