

Eisenlohr Laboratory
The Children's Hospital of Philadelphia/
University of Pennsylvania
Job Opening

Job Title: Research Technician

Overview: Research Technician in a basic biomedical research laboratory with a focus on fundamental concepts in infection and immunity, mainly to viral infections.

Responsibilities: Support the lab in a variety of ways including inventory, ordering, organization, and experimentation.

Specifics: The laboratory utilizes several *in vitro* (cell line) and *in vivo* (mouse) models to study various aspects of innate and adaptive immune responses to several different pathogens, including influenza, poxviruses (vaccinia and ectromelia), mouse hepatitis virus (a β -coronavirus), HIV-1, Sendai virus, adenovirus and *Salmonella*. Typical tasks include virus expansion and titration, mouse breeding and genotyping, mouse immunization (including with mRNA vaccines) and processing of immune cells, assays of immune recognition (ELISpot and multiparameter flow cytometry), DNA/RNA work, inventory, ordering, and lab organization.

Environment: The Eisenlohr lab is mid-sized (10-12 member), with a long tradition of collegiality and independence. Most research technicians have had their own research projects before going on to graduate school and/or medical school.

Qualifications: Four-year undergraduate degree (B.S. or B.A.) having majored in a scientific discipline. Previous experience in a research lab setting not necessary but desirable.

Interested candidates should email Priscille Miele (DOSSEKROUP@chop.edu) and include a cover letter, current CV, and contact information for 2-3 references. This position is available for the successful candidate to start in the late spring/early summer of 2022. The Children's Hospital of Philadelphia is an equal opportunity employer. We do not discriminate on the basis of race, color, gender, gender identity, sexual orientation, age, religion, national or ethnic origin, disability, or protected veteran status. The Eisenlohr lab is committed to building and maintaining a safe, open, and diverse laboratory environment and underrepresented groups are strongly encouraged to apply.