

Faryabi Lab – Perleman School of Medicine, U of P

LABORATORY TECHNICIAN

Good morning,

I hope this email finds you well... I was a Biology major at Swat, and I conducted research with Dr. Dawn Carone from my sophomore year until my thesis presentation in my senior year. Since graduating, I have been ... working as a research technician at the Children's Hospital of Philadelphia and now as the lab manager/research specialist at the University of Pennsylvania.

I am reaching out to the Biology departments at the Tri-Co schools (but obviously giving the first chance to Swat) to see if there are any students in their final year who are looking for a lab technician job after graduating. Ideally, we would love to hire someone now, but with the school year having just started we expect to not get very many applicants just yet. Perhaps if anyone is graduating early, or if someone wants to start networking now before their May graduation, we are an option.

I am attaching a short description of the lab and the job position, and more details can be found at the lab website <https://faryabilab.com/> (which is also included in the PDF). In brief, this is a minimum two-year position in the lab of Dr. Robert B. Faryabi for a research technician experienced with basic molecular biology techniques and an interest in chromatin biology. The lab studies the epigenetic drivers of transcriptional addiction in cancer (primarily blood and breast cancers) in order to develop new therapies. The lab is also well-connected in the community, and we collaborate with many other scientists here at Penn and at other institutions. We do both experimental biology as well as computational biology, so anyone with an interest and a drive to learn about chromatin conformation genomics, high-content imaging, and/or advanced computational analysis would have the opportunity to do so.

As a Swattie, I am available to answer questions about the lab environment and the day to day. Additionally, Dr. Faryabi is open to potentially giving a talk if this is something that would be of interest to the Bio Department. Let me know if you want any more information, and feel free to send some good scientists our way if they are interested. I know Swat trains some good scientists 😊

All the best,
Emily Ferrari

Emily K Ferrari, B.A.

Research Specialist | Lab Manager

Perelman School of Medicine at the University of Pennsylvania

Biomedical Research Building II/III

Vahedi Lab - Room 341 | Faryabi Lab - Room 546

**About the lab:**

The Faryabi Lab is a core member of the Penn Epigenetic Institute and Abramson Cancer Center at the University of Pennsylvania. The primary focus of the lab is to elucidate epigenetic drivers of transcriptional addiction in cancer and to learn how to exploit them for new therapies. Our team of experimental and computational researchers work on the intersection of chromatin and cancer biology, and blend in state-of-the-art functional and chromatin conformation genomics, high-content imaging, and advanced computational analysis. With the help of these cutting-edge technologies, we aim to understand how chromatin state and folding are aberrantly regulated in breast and blood cancers.

About the position:

A successful lab technician candidate will be part of an enthusiastic and goal oriented multidisciplinary team studying mechanisms of 3D genome reorganization in cancer. The laboratory space is located in the Penn's Abramson Cancer Center. As a core member of the Penn Epigenetic Institute, our team has access to several scientific venues particularly designed to provide a rich multidisciplinary training environment in chromatin biology, epigenetics, cancer biology, and bioinformatics.

An ideal candidate should have experience with basic molecular biology techniques such as: DNA/RNA isolation, RT-qPCR, immunoblotting, virus packaging, cloning, and cell transduction in mammalian cells. Preference will be given to candidates with experience and interest in chromatin biology. Although the position is for an experimental biologist, a motivated candidate will have opportunity to learn computational analysis of genome-wide epigenetic data sets. Two-year commitment is required.

Further information about the lab can be found at <https://faryabilab.com/>.

An interested applicant should submit their CV, cover letter, and the contact information of three references to faryabi@pennmedicine.upenn.edu.

Sincerely,

Robert B. Faryabi



www.faryabiLab.com
553 BRB II/III · 421 Curie Blvd · Philadelphia, PA 19104
Tel: 215-573-8220 · faryabi@pennmedicine.upenn.edu

