

Postdoctoral Scholar, Cellular & Developmental Biology

Dept. of Molecular & Biomedical Chemistry

Dr. Emilia Galperin Lab

Anticipated Start Date: January 01, 2022

What does your lab study and what techniques do you use?

A postdoctoral position is available in the Galperin lab. Congenital diseases are very common in newborns. Galperin's lab aims to understand the cellular and molecular mechanisms underlying a group of genetic conditions caused by mutations in genes of the Ras-MAPK pathway. We utilize a multidisciplinary approach that employs methodologies of cell biology, biochemistry, and genetics. Many projects in the lab incorporate in vivo zebrafish model and ex vivo cell model.

How will the postdoctoral scholar/fellow contribute to the lab?

Post-doctoral scholar will develop zebrafish model to study congenital diseases

What skills/experience should a successful applicant have?

Ideal applicants are motivated individuals, with scientific curiosity, good communication skills, and a desire to perform research in a collaborative and supportive lab environment. Candidates ideally will have experience with some molecular biology, genetic, and imaging techniques from their graduate work. Experience using zebrafish or studying the cardiovascular system is not a requirement.

Interested applicants should email a PDF containing their CV, a statement describing their past research, and the names of at least three references to Emilia Galperin: emilia.galperin@uky.edu

Lab Website: <http://galperinlab.com/>

UKHR Job Posting: <https://ukjobs.uky.edu/postings/353521>

