Postdoctoral Positions in Functional Genomics -
Oklahoma Medical Research Foundation

Two postdoctoral fellow positions are available in the laboratory of Dr. Gaurav Varshney. We are looking for highly motivated, passionate, and independent individuals with excellent interpersonal skills to play a key role in advancing the mission of the lab.

We are focused on tackling the huge challenge of systematically validating the flood of human candidate disease genes identified in various genome-wide association (GWAS) and whole-exome sequencing studies by developing disease models in zebrafish.

The successful applicants will use zebrafish, and the emerging genomic technologies such as CRISPR/Cas9, single-cell genomics to understand the disease pathology of hearing, and vision disorders. Our research interests span multiple disciplines: genetics, genomics, molecular biology, and developmental biology.

A recent doctorate in Biological Sciences or related field with experience in Molecular Biology, Cell & Developmental Biology, and Genetics is required. Experience with zebrafish is desirable, but not essential.

Please send your application to gaurav-varshney@omrf.org with the following items:

1) CV
2) A list of three references with their contact information

The Varshney lab (http://varshneylab.omrf.org) is located in the Functional and Chemical Genomics Program at the Oklahoma Medical Research Foundation (OMRF) (http://omrf.org), Oklahoma City, Oklahoma. OMRF is an independent, not-for-profit, biomedical research institute adjacent to the campus of the University of Oklahoma Health Sciences Center (OUHSC) in Oklahoma City. OMRF investigators enjoy close scientific interactions with OUHSC faculty and participate in OUHSC graduate programs. Additional information about the OMRF Postdoctoral program can be found at https://omrf.org/education-outreach/postdoctoral-programs/