



Postdoctoral Associate | Metabolomics and Exposomics | Li Lab

Apply

 Farmington, Connecticut

 Full time

 Posted 30+ Days Ago

 JR005814

PI: Shuzhao Li, Ph.D.

The Jackson Laboratory for Genomic Medicine
Farmington, CT

SUMMARY

We are looking for a talented Postdoctoral Associate to conduct computational research in metabolomics and exposomics with the [Li Lab](#). We are particularly interested in using metabolomic data as phenotypes to link diseases and chemical exposures, such as pharmaceuticals (*Science* 388 (6745): 356). The program is supported by a combination of experimental platforms, including cellular and population metabolomics, and innovative computational methods. Our lab has a large amount of in-house data and partnerships with academics and industry. This position offers an opportunity to significantly impact human health via large-scale data and models.

Qualifications:

- Recent PhD related to bioinformatics, chemistry or biology
- Solid programming skills in Python

- Track record of method innovations, and productivity supported by first-author publications in peer-reviewed journals
- Outstanding writing and communication skills, with an ability to work both independently and within collaborative teams productively
- Experience in metabolomics or exposomics as a plus but not necessity.

Interested and qualified individuals should send a current CV, a 1-page (maximum) Statement of Research Interests and Career Goals, and contact information for 3 references to Dr. Shuzhao Li at shuzhao.li@jax.org.

Year 0 - 1: \$65,589

Year 1 - 2: \$67,318

Year 2 - 3: \$69,095

Year 3 - 4: \$70,521

Year 4 - 5: \$72,877

Year 5 - 6: \$75,569

Based on years of experience as Postdoc

About JAX:

The Jackson Laboratory is an independent, nonprofit biomedical research institution with a National Cancer Institute-designated Cancer Center and nearly 3,000 employees in locations across the United States (Maine, Connecticut, California), Japan and China. Its mission is to discover precise genomic solutions for disease and empower the global biomedical community in the shared quest to improve human health.

Founded in 1929, JAX applies over nine decades of expertise in genetics to increase understanding of human disease, advancing treatments and cures for cancer, neurological and immune disorders, diabetes, aging and heart disease. It models and interprets genomic complexity, integrates basic research with clinical application, educates current and future scientists, and provides critical data, tools and services to the global biomedical community. For more information, please visit [_www.jax.org](http://www.jax.org) .

EEO Statement:

The Jackson Laboratory provides equal employment opportunities to all employees and applicants for employment in all job classifications without regard to race, color, religion, age, mental disability, physical disability, medical condition, gender, sexual orientation, genetic information, ancestry, marital status, national origin, veteran status, and other classifications protected by applicable state and local non-discrimination laws.

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About Us



Bar Harbor:

The Jackson Laboratory's 43-acre scenic Bar Harbor campus is nestled between the Gulf of Maine and the mountains of Acadia National Park. Some of the best hiking and biking in the world (over 50 square miles of mountains, lakes, views, and dramatic coastline) is accessible from our campus. We are one mile from downtown Bar Harbor, which offers a vibrant downtown district with a plethora of restaurants, shops, museums, and galleries.

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