



Cold Spring Harbor Laboratory

Postdoctoral Fellow Positions Available

Postdoctoral Fellow–Gingeras Lab- 02688-R

The successful candidates will join a team of molecular and computational biologists with research interests in the evaluation of transcriptional profiling and regulation. The focus of the project that the candidate would be in the development of novel methods of detection and quantification of SARS-CoV 2.

Postdoctoral Fellow–Zador Lab- 02699-R

The project will involve combining new technologies developed in the Zador lab, including BARseq and MAPseq, with multiphoton imaging in the context of the IBL task. The overall goal is to relate single neuron connectivity, gene expression and activity in the context of this behavior, to better understand the contributions of different neuronal types to this task.

Computational Post Doc – Siepel Lab- 02595-R

The Siepel Group specializes in the development of probabilistic models, algorithms for inference, prediction methods, and application of these methods in large-scale genomic data analysis.

Postdoctoral Fellow– Engel Lab – 02475-R

Seeking theoretical/computational scientists to work at the exciting interface of systems neuroscience, machine learning, and statistical physics, in close collaboration with experimentalists.

Postdoctoral Fellow– Janowitz Lab – 02548-R

We are in the process of building a team to research the host's response to cancer, with the vision to deliver new treatment strategies and to discover fundamental biological interactions between organ systems. We are currently investigating the effect of systemic metabolic alterations in cancer on the immune system.

Postdoctoral Fellow – Furukawa Lab – 02471-R

Furukawa Lab at Cold Spring Harbor Laboratory is inviting applications for a postdoctoral position working on membrane protein structural biology (cryo-EM, x-ray crystallography), electrophysiology, and protein engineering.

Postdoctoral Fellow – Van Aelst Lab – 02633-R

The main focus of research will be to study the roles of genes associated with human diseases in the development and function of neural circuits, using molecular, genetic and viral engineering, optogenetics, imaging, electrophysiology, and behavior analysis.

Computational Postdoctoral Fellow– Dobin Lab 02145-R

Join a team to work on novel statistical methods and computational algorithms for multi-omics processing and integration, and leverage Big Genomic Data to elucidate various problems in precision health, such as genetic and epigenetic mechanisms of cancer development and progression, and clinical impact of functional variants.

Postdoctoral Fellow– M. Gale Hammell Lab – 02629-R

The successful applicant will play an integral role in a fully funded project to explore the role of transposons in neurodegenerative disease as part of the CZI's neurodegeneration challenge network.

Computational Postdoctoral Fellow– Meyer Lab – 02556-R

The successful candidate will be part of a larger interdisciplinary team of computational and experimental scientists, studying how the organization of the thymus and its cells provide effective T cell education.

Postdoctoral Fellow– Navlakha Lab 02441-R

The goal is to discover new computational ideas by studying problem-solving strategies used in nature, and to ground these ideas by fostering deep collaborations with experimental biologists. We have most recently been interested in neural circuit computation and plant architecture optimization, but new areas are also welcome.

Postdoctoral Fellow– Yeh Lab – 02313-R

Our lab is working to understand the mechanisms to efficiently elicit tumor immunogenicity for potent cancer immunotherapy development. The postdoc will be responsible of employing and developing NGS, single cell and display library methods to study cancer immunotherapy and therapeutic antibody discovery (in animal models and in human clinical trial studies).

To learn more about these positions and others available at CSHL follow us on Twitter @CSHLCareers or

to apply, please visit us at www.cshl.edu/careers 

FEEL FREE TO TAKE A PICTURE OF THIS FLYER FOR YOUR REFERENCE

Cold Spring Harbor Lab offers an excellent benefits package and a competitive salary.

CSHL is an EO/AA Employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or protected veteran status.