



Oregon State
University

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Genomics of host-parasite interactions in the snail-schistosome system

Postdoctoral Scholar position in Dept. Integrative Biology, Oregon State University, Corvallis, Oregon

Michael Blouin's lab is seeking an individual with skills in genomics to help identify genes in the snail, *Biomphalaria glabrata*, at which allelic variation controls resistance to infection by the trematode parasite, *Schistosoma mansoni*. Candidate will bioinformatically characterize genomic regions that associate with resistance. Candidate will also help analyze genomic mapping and gene expression data to find additional genomic regions.

Additional, preferred qualifications include:

Demonstrated ability to write manuscripts

Background/interest in host-parasite relationships

Some background in Statistical Genetics (e.g. gene mapping, gene co-expression network analysis).

Department: Integrative Biology

Location: Corvallis, Oregon

Appointment: 100%

Basis: 12 months

Start Date: June 1, 2024

Notes on Start Date: open until filled.

Notes on End Date: one year from start date with possible renewal for 2nd year.

Salary will follow current NIH NRSA scale

(<https://gradschool.oregonstate.edu/postdocs/stipends-and-benefits>). Candidate must be within 5 years of obtaining their PhD to be a postdoc scholar. Information about postdoctoral scholars at OSU can be found at <https://gradschool.oregonstate.edu/postdocs>.

We foster work-life balance and opportunities for professional development. Corvallis is a safe, highly-educated and progressive community, with many restaurants, coffee shops and parks. There is easy access to many outdoor activities from the coast to the Mountains.

For additional information, contact Mike Blouin at blouinm@oregonstate.edu. To apply, send to Mike a cover letter that describes your interests and background, a CV, and contact information for three references.