

**Postdoctoral Scholar Position in Coastal Ecotoxicology
Department of Environmental and Molecular Toxicology
Oregon State University, Corvallis, OR**

Position:

Full-time 12-month Postdoctoral Scholar position located in the Department of Environmental and Molecular Toxicology, Oregon State University (OSU), Corvallis, Oregon. This position is funded by start-up funds and research grants. The postdoctoral scholar will work under the mentorship of principal investigator Dr. Susanne Brander. The position is renewable annually on a fiscal year basis, so long as the postdoctoral scholar is within five years from receipt of their doctoral degree and dependent on continued funding availability. Reappointment is at the discretion of the Principal Investigator and the OSU Office of Postdoctoral Programs.

Stipend and benefits conform with postdoctoral scholar standards at OSU. More information about postdoctoral scholar appointments at OSU can be found at <http://gradschool.oregonstate.edu/postdocs>.

Responsibilities:

- Successful applicant will work on projects related to the effects of and responses to aquatic pollutants (e.g. pharmaceuticals, pesticides, microplastics, etc.) in model fish and invertebrate species. Work will include but not be limited to designing experiments, processing tissues for the extraction of DNA, RNA, or for chemical analysis, running PCRs and other molecular or biochemical assays, and conducting data analysis;
- Generate new research ideas and work with principal investigator on expanding current lines of research by writing and contributing to grant proposals;
- Prepare research manuscripts for peer-reviewed journal publications;
- Assist in the training of graduate and undergraduate students in thesis or dissertation preparation, research methods, instrument use, and assay procedures.

Qualifications

Required:

- Ph.D. in toxicology, molecular biology or pharmacology, a combination of these areas or a closely related field with demonstrated experience and expertise in molecular techniques and assays,
- Experience working with aquatic organisms,
- Excellent written and verbal communication skills.

Preferred:

- Experience with and desire to learn statistical and bioinformatic approaches using common platforms such as R, JMP, and / or Blast2Go.

Position Available: July 9, 2018

Application: For full consideration, apply by April 30, 2018. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; (3) official undergraduate and graduate transcripts; (4) names, addresses, telephone numbers, and email addresses of three professional references; and (5) reprints/ preprints of representative publications. Application materials should be sent to: Dr. Susanne Brander at susanne.brandner@oregonstate.edu; Oregon State University is an Affirmative Action / Equal Opportunity Employer.