POSITION DESCRIPTION
Department of Biochemistry and Biophysics, Oregon State University

Job title: Postdoctoral Researcher.

Position title: Postdoctoral scholar (postdoc)

A postdoctoral position is open to work on the molecular and cellular biology of zebrafish neuromasts. The appointee will work with Dr. Colin Johnson (Department of Biochemistry and Biophysics). The position will be renewed on a yearly basis. The successful candidate will be appointed as a postdoctoral scholar.

Responsibilities:
- Zebrafish husbandry
- Characterize zebrafish mutants using confocal microscopy
- Characterize gene expression in zebrafish and zebrafish mutants using PCR methods
- Publish the research results in peer-reviewed high-impact scientific journals.
- OSU at scientific meetings by presenting original research.
- Take the initiative in finding solutions to scientific problems that arise in day-to-day research.
- Collegially engage in collaborative work with peers with the aim to achieve the above objectives.

Minimum Qualifications for a Postdoctoral Scholar include:
- PhD in Biochemistry, Cell Biology or related field.
- Demonstrated creativity, independence, high motivation, and good communication skills, both orally and written.
- Strong work habits and the ability to work independently as well as with research group.

Preferences:
- Experience in CRISPR methodology
- Experience in immunofluorescence
- Experience in western blot analysis
- Experience in qPCR methodology
- Experience in zebrafish husbandry
- Experience in developing publications based on individual research.