

## **Postdoctoral Research Associate – Marine Molecular Ecology**

The Department of Biological Sciences at Old Dominion University, a "Doctoral Research-Extensive" state university, has a Post-Doctoral Research Associate position available in marine molecular ecology. This position involves participation in an NSF-funded PIRE (Partnerships for International Research and Education) Project to examine genetic and species-level changes in marine biodiversity over the past century of intense fisheries exploitation and habitat degradation in the Philippines. The successful candidate will be expected to live in the Philippines for up to four months during summer to conduct field and laboratory operations and supervise undergraduate and graduate students from collaborating institutions. A strong background in molecular biology and familiarity with restriction site associated DNA Sequencing (RADSeq) is strongly preferred. Applicants must have a PhD at the time of employment, and demonstrate experience in molecular ecology, population genomics, marine phylogeography, or a closely related field. Competitive applicants will have some teaching experience and be comfortable coordinating and conducting research in the field and laboratory; AAUS Scientific Diver certification is desired. The appointment begins March 1, 2018 and is renewable yearly. Salary is dependent on qualifications.

### *Job Responsibilities*

Field and laboratory work in marine molecular ecology:

1. Coordinate and conduct field and laboratory research in the Philippines and U.S.
2. Collect and sample marine fishes via market and dive surveys
3. Collect, analyze and interpret genomic data
4. Participate in and lead the publication of peer-reviewed manuscripts

Support undergraduate and graduate student research:

1. Serve as facilitator, site leader and point of contact for international REU program
2. Train and supervise undergraduate and graduate students

Additional tasks:

1. Spend up to four months each summer in the Philippines
2. Participate in collaborative, multi-institutional and international research project both independently and as a team player
3. Assist Principal Investigator, co-PIs, and project collaborators and personnel as needed
4. Classroom teaching in the U.S. and Philippines as needed
5. All other duties, as assigned

Highly motivated and interested candidates are encouraged to visit the ODU Research Foundation website at <https://hera.odurf.odu.edu/careers/>. To apply follow the link and include a CV, a statement of your interest in the position, including prior research and future career goals (2-page maximum), and the names and contact information for at least three references. Review of applications will begin immediately and continue until best qualified candidate is identified.

Please visit ODU Research Foundation website, <http://researchfoundation.odu.edu>, click on the employment tab and follow the link for position #17047. Questions can be directed to [Dr. Kristene Parsons](#). Review of applications will begin immediately and will continue until the position is filled.

AA/EOE/M/F/Disability/VETS/Drug Free