

## Ecotoxicology Analytical Chemist, Mote Marine Lab

### Description

Job Description – The Ecotoxicology Program at Mote Marine Laboratory is seeking an analytical chemist to join a diverse team of scientists investigating synergistic effects on marine life from exposure to multiple stressors, including natural biotoxins (HABs), toxic organic pollutants (pesticides, pharmaceuticals, and other endocrine disrupting compounds) in association with natural and anthropogenic stressors, including climate change. Current projects address investigations into the source, fate and effects of toxic substances in the coastal marine environment, including coral reef communities. These studies include trophic transfer, bioaccumulation and persistence of natural biotoxins as well as anthropogenic contaminants in water, air and marine organisms. The chemist will participate in the design and testing of innovative technologies for controlled lab tests and in situ detection of toxic substances, working with colleagues and stakeholders to assess and reduce risk to marine life and public health. The position requires the ability to work with other scientists, including chemists, toxicologists and biologists, to design and implement a broad range of research projects encompassing controlled laboratory conditions as well as natural field studies. The chemist must have a command of statistical analysis for data verification and the ability to prepare reports, with the ability to work as part of a team, as well as innovative, independent research. The position involves interactions with scientists from multiple disciplines at Mote, student interns, and visiting scientists. The chemist position requires a Bachelor's degree or higher in Chemistry, or equivalent, with a minimum of 3 years experience and proficiency in laboratory techniques, focusing on HPLC- MS/MS, and GC-MS. Applications will be reviewed immediately with an ideal start date by May 22, 2024. The position is full time, with a competitive annual salary. Benefits include partially-subsidized health insurance, with family options available. an opt-in retirement plan with employer matching, leaves for holidays, illness, and vacation. Interested applicants should apply on line by choosing "2024 Analytical Chemist, Ecotoxicology" at [https://mote.smapply.org/prog/job\\_applicants](https://mote.smapply.org/prog/job_applicants)

Responsibilities – The position requires the ability to work with other scientists, including chemists, toxicologists and biologists, to design and implement a broad range of research projects encompassing controlled laboratory conditions as well as natural field studies. The chemist must have a command of statistical analysis for data verification and the ability to prepare reports, with the ability to work as part of a team, as well as innovative, independent research. The position involves interactions with scientists from multiple disciplines at Mote, student interns, and visiting scientists.

Qualifications – The chemist position requires a Bachelor's degree or higher in Chemistry, or equivalent, with a minimum of 3 years experience and proficiency in laboratory techniques, focusing on HPLC- MS/MS, and

### Hiring organization

<https://mote.org/about-us/employment-opportunities#AnalyticalChemistEcotox>

### Date posted

April 30, 2024

GC- MS.

Contact – Dr. Jennifer Toyoda, [jtoyoda@mote.org](mailto:jtoyoda@mote.org)

### **Contacts**

Website – <https://mote.org/about-us/employment-opportunities#AnalyticalChemistEcotox>

Email – [jtoyoda@mote.org](mailto:jtoyoda@mote.org)

Post End Date – 07/31/2024