

<https://www.pharmacognosy.us/job/postdoctoral-researcher/>

## Postdoctoral Researcher

### Description

We are looking for a postdoctoral researcher who will assist in our work to bridge marine natural products science with artificial intelligence methodologies. This will involve isolating and determining molecular structures from marine cyanobacteria and using these as test cases for new tools (SMART, DeepSAT, SPECTRE) that are being created in collaborative research with other laboratories at UCSD and elsewhere.

### Responsibilities

Isolation of new molecules; running NMR and MS instruments; determining molecular structures; working with collaborative team on new AI tools.

### Qualifications

PhD in natural products sciences with emphasis on analytical methods; openness to exploring new thinking and methods in natural products.

### Contacts

William Gerwick

wgerwick@ucsd.edu

### Hiring organization

University of California San Diego  
(Scripps Inst Oceanography)

### Industry

Academic

### Job Location

La Jolla, CA

### Date posted

May 9, 2026

### Valid through

30.09.2026