

The American Society of Pharmacognosy

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Postdoc or Staff Scientist in Natural Products Chemistry

Description

We are looking for an experienced POSTDOCTORAL scholar or STAFF SCIENTIST in the area of bioactive microbial chemistry to join the laboratory of Prof. Sandra Loesgen (www.loesgenlab.org) at the University of Florida, Department of Chemistry. The Loesgen lab is part of the Whitney Laboratory for Marine Bioscience, located in St. Augustine Florida, USA. The postdoctoral fellow/staff scientist will be expected to isolate and identify new small molecules from microorganisms. Extensive experience and research publications in the area of Natural Products Chemistry are required. Expertise in microbiology, NMR spectroscopy, mass spectrometry, chromatographic separations, and in vitro assays (mammalian or microbial cell culture) is desired. Expertise in fungal gene expression analysis and genome mining are a plus.

This position is available for 12 months. Interested individuals should send a CV, a letter describing their research experiences and interests as well as their career goals briefly, and the names and email addresses of three references to Sandra Loesgen by e-mail (sandra.loesgen@whitney.ufl.edu). Check out <http://www.loesgenlab.org>, and on twitter @LoesgenLab. Whitney Lab website: <https://www.whitney.ufl.edu>

Responsibilities

The postdoctoral fellow/staff scientist will be expected to isolate and identify new small molecules from microorganisms.

Qualifications

Extensive experience and research publications in the area of Natural Products Chemistry are required. Expertise in microbiology, NMR spectroscopy, mass spectrometry, chromatographic separations, and in vitro assays (mammalian or microbial cell culture) is desired. Expertise in fungal gene expression analysis and genome mining are a plus.

Hiring organization

University of Florida, The Whitney Lab

Employment Type

Full-time

Job Location

St. Augustine, FL

Date posted

April 5, 2021

Contacts

Sandra Loesgen: sandra.loesgen@whitney.ufl.edu