

The American Society of Pharmacognosy

<https://www.pharmacognosy.us/job/postdoctoral-candidate-puerto-rico/>

Candidate for Postdoctoral Diversity Supplement Program Support

Description

Seeking a postdoctoral candidate (within year 0 to 3 of postdoctoral training) for the submission of a NIH Diversity Supplement

(
<https://www.nigms.nih.gov/Research/mechanisms/Pages/NIGMS-DSP-Information.aspx>) under our most recent SC2 Pilot Research Project. Candidate will apply with PI for support and is expected to be funded for a least 2 years. Our laboratory is located in the Main Building of UPR – Medical Sciences campus and where we strive to perform high-quality research in the field of marine natural products by fully taking advantage of our close proximity to the oceanic environment to study Puerto Rico's marine biodiversity. Our overarching goal is to train scientists in the field of natural products including chemical synthesis, natural product isolation and characterization, and medicinal chemistry of marine secondary metabolites in relationship to a plethora of human diseases such as cancer, anxiety-disorders, viral and bacterial infections.

<https://www.ecarolab.com/diversitypostdoc>

Responsibilities

Design, synthesis and analysis of pseudo-natural products- Marine algae natural product isolation employing new metabolomic tools- Graduate and undergraduate student mentorship – Field collections (if desired)

Qualifications

Within year 0 to 3 of postdoctoral training.- United States citizens or permanent residents underrepresented in health-related sciences on a national basis- For more details visit: <https://www.nigms.nih.gov/Research/mechanisms/Pages/NIGMS-DSP-Information.aspx> **BACKGROUND** & **EXPERIENCE**- Background in synthesis and/or isolation of natural products- Some experience in biological and medicinal chemistry- Prior

Hiring organization

UPR Medical Sciences Campus

Employment Type

Full-time

Job Location

San Juan, Puerto Rico

Date posted

May 9, 2022

Valid through

01.08.2022

publications preferred but not required

Contacts

Eduardo J. Caro, eduardo.caro1@upr.edu