

## Postdoctoral Research Associate in Natural Products Chemistry and Mass Spectrometry

### Description

Job Description – Postdoctoral Research Scientist in Natural Products and Mass Spectrometry Metabolomics in the Laboratories of Dr. Nadja B. Cech in the Department of Chemistry and Biochemistry at the University of North Carolina Greensboro. About the Cech Laboratory: Research in the Cech Laboratory is cross-disciplinary and focuses on investigation of biologically active natural products from plants, bacteria, and fungi. Our team is supported by two National Institutes of Health funded centers. The Center for High Content Functional Annotation of Natural Products (HiFAN) seeks to develop new methodologies to define chemical composition and mechanism of action of natural products using mass spectrometry metabolomics. The Natural Product Drug Interaction Center (NAPDi) conducts clinical studies to identify interactions that may occur when natural products are co-consumed with pharmaceutical drugs. In the Cech group, we believe that the most creative research is accomplished by a maximally diverse team of people. Our group strives to create an inclusive environment where our members feel inspired and supported to create and innovate together. We would love to have you join us! More specific details can be found at : <http://www.uncg.edu/che/faculty/cech/research.html>. How to apply: Applicants should upload a CV, cover letter, and list of three references with contact letters using the following link <https://spartantalent.uncg.edu/postings/27577>.

Responsibilities – Conduct research in mass spectrometry metabolomics and/or natural products isolation and structure elucidation. Present at scientific conferences and publish work in peer reviewed journals. Mentor graduate and undergraduate students in the Cech Laboratory.

Qualifications – Qualifications: The ideal candidate will have earned a Ph.D. in chemistry, biochemistry, or pharmacognosy and will have expertise in analytical chemistry, mass spectrometry metabolomics and/or the isolation and de novo structure elucidation of bioactive natural products. A willingness and ability to contribute to a team oriented research environment, participate in student training, and communicate effectively, both orally and in writing, are essential.

Contact – Nadja Cech, [nadja\\_cech@uncg.edu](mailto:nadja_cech@uncg.edu)

Comments – Questions? Contact Dr. Nadja Cech at [nadja\\_cech@uncg.edu](mailto:nadja_cech@uncg.edu). Please be sure to use the link below to submit applications. Applications submitted by direct email to Nadja Cech will not be considered. How to apply: Applicants should upload a CV, cover letter, and list of three references with contact letters using the following link <https://spartantalent.uncg.edu/postings/27577>.

Post End Date – 11/30/2023

### Hiring organization

University of North Carolina  
Greensboro;  
<https://chem.uncg.edu/cech/>

### Date posted

October 26, 2023

**Job Benefits**

Website - <https://chem.uncg.edu/cech/>

Email - [nadja\\_cech@uncg.edu](mailto:nadja_cech@uncg.edu)

Post End Date - 11/30/2023