



Postdoctoral Fellow Position focused on NMR of Natural Products. The University of Missouri and the Sumner Metabolomics Research lab seek a Postdoctoral Research Fellow with experience in NMR analyses of plant/microbial natural products. The ideal candidate will have substantial hands-on, operational knowledge of NMR technologies, the ability to independently shim/tune/acquire 1D/2D NMR data, and the ability to elucidate structures of natural products using both 1D/2D NMR spectra and mass spectrometry. The successful candidate will have a PhD (Chemistry, biochemistry, plant science, biology) by the start of the appointment with post baccalaureate hands-on NMR experience. Candidates will be evaluated on having strong written and verbal communication skills as well as publications related to natural products NMR analyses. The successful candidate will focus on data generation and data deposition as part of a Natural Product Magnetic Resonance Database (NP-MRD.org) recently funded by NIH NCCIH. The NP-MRD.org is a collaborative project with Drs. John Cort (PNNL, PI), David Wishart (Univ. Alberta), Roger Linington (Simon Fraser Univ.), Ryan Renslow (PNNL) and Lloyd W. Sumner (MU). The successful candidate will also further develop and apply UHPLC-MS-SPE-NMR to the analyses of plant primary and specialized metabolites.

This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <http://www.umsystem.edu/totalrewards/benefits>

Columbia, Mo., is known as an ideal college town, combining small-town comforts, community spirit and low cost of living with big-city culture, activities and resources. Home to nationally renowned public schools and other colleges and educational centers, Columbia is packed with restaurants and entertainment venues and hosts more than a dozen annual cultural festivals.

Diversity Commitment

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

Please submit CV and statement of interest when applying at the University of Missouri website, <https://hr.missouri.edu/job-openings>. Job ID is 44201. *The University of Missouri is an [equal opportunity/access/affirmative action/pro-disabled and veteran employer](#).*