

UNIVERSITY OF MISSOURI-COLUMBIA SCHOOL OF MEDICINE

is accepting applications for the position of Research Associate. We are a small, intimate radiology department dedicated to serve our patients and colleagues with cutting edge research in the areas of nano and nuclear medicine. A PhD degree in Chemistry with specialization in chemical sciences, with a particular focus in nanomedicine and bioconjugation or a combination of education and experience from which comparable knowledge and abilities can be acquired is necessary. (A Master's degree and five additional years of research experience in the specialized area may substitute.). Candidates are expected to plan, conduct, and direct the development and application of new approaches, methods, and techniques—all in the area of nanomedicine and related research in biomedical sciences; functionally supervise one to four undergraduate/graduate training in nanomedicine. Candidates are encouraged to generate own research original proposals for extra mural funding. Additional expectations include: assisting supervisors in writing proposals and in the promotion of research and service efforts with various research and clinical faculty and staff within the department. Candidates are also expected to organize and evaluate data obtained by faculty, graduate/undergraduate students, chemists and technicians and make observations and recommendations before the development and delivery of reports and for peer reviewed publications in scientific journals, and also present papers at scientific conferences. Candidates will supervise the proper maintenance of nanoparticle synthesis and characterization laboratories, sophisticated laboratory equipments including NMR, DLS, Optical microscopes, and HPLC. You will have the opportunity to shape the growth of our nanomedicine research and conduct state of the art fundamental and applied research in biomedical sciences. Columbia offers excellent educational, recreational and cultural opportunities. It is home to Stephens College and Columbia College, as well as the University of Missouri-Columbia, an academic leader in the Big 12 Conference. Excellent public and private schools serve the community. Kansas City, St. Louis, and the Lake of the Ozarks are all within a 2-hr drive. The salary and benefits package is extremely competitive.

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The University of Missouri is an equal opportunity/affirmative action employer. To request ADA accommodations, please contact our ADA Coordinator at 573-884-7278 (V/TTY).