The McCall laboratory in the Department of Chemistry and Biochemistry at the University of Oklahoma (http://www.ou.edu/cas/chemistry/) is seeking a postdoctoral research associate to participate in our research on metabolomics of host-microbe interactions. Work in the McCall lab focuses on applying cutting-edge mass spectrometry technologies to identify molecular changes associated with disease progression and outcome, in model systems and in patient samples. The ultimate goal of our work is to redefine methods for patient diagnosis and staging, and to provide new target pathways for drug development. The successful candidate will have hands-on mass spectrometry experience, and a successful publication track record. Candidates should possess a Ph.D. in Chemistry or a related field, with an interest in applying analytical chemistry tools to large-scale studies of human disease. The University of Oklahoma is a R01 public research university known for excellence in teaching, research, and community engagement. The Research Campus in Norman was named the number one research campus in the nation by the Association of Research Parks in 2013. Norman is a culturally rich and vibrant community located just outside Oklahoma City. With outstanding schools, amenities, and a low cost of living, Norman is often cited in “best places to live” rankings. The greater Oklahoma City metropolitan area has a population of over 1.25 million residents and offers all the culture, dining, entertainment, and amenities typical of a modern metropolis. To learn more please visit soonerway.ou.edu.

To apply: Interested applicants should submit a curriculum vitae, statement of research and the names of three referees by e-mail to Laura-Isobel McCall, Lauralsobel.Mccall-1@ou.edu. Review of applications will begin on June 15th 2017 and continue until the position is filled.