Postdoctoral Research Associate Position - University of Mississippi School of Pharmacy

The University of Mississippi School of Pharmacy, Department of BioMolecular Sciences is searching for a Postdoctoral Research Associate in the field of Molecular Toxicology for a position that is available immediately. The University of Mississippi is located in Oxford, MS, which is commonly rated among the top college towns in the country. The School of Pharmacy is ranked in the top ten nationally for research funding, and is home to the National Center for Natural Products Research and the Center of Research Excellence in Natural Products Neuroscience. Applications must be submitted online at jobs.olemiss.edu. Applicants should provide a cover letter outlining qualifications for the position, a curriculum vitae, and the name and contact information of three references. Review of applications will begin immediately, and continue until the position is filled.

The successful candidate will join an active NIH-funded research program coupling developmental and molecular toxicology. The goal of the project is to compare the relative morphological, behavioral, reproductive and multigenerational phenotypes that result after developmental exposures to cannabidiol (CBD) and 9-tetrahydrocannabinol (THC). The candidate will use zebrafish as the animal model and assess phenotypic alterations caused by exposures and mechanistically link the adverse outcomes with targeted and global transcriptomic analyses.

A Ph.D. in Toxicology or a related field is required by the time of the appointment. A strong research background with multiple quality publications is required. Candidates should have experience in transcriptomic analysis and conducting dose-dependent toxicity assays.

The University of Mississippi is an EOE/AA/Minorities/Females/Vet/Disability/Sexual Orientation/Gender Identity/Title VI/Title VII/Title IX/504/ADA /ADEA employer.