

Stephanie Bingham, PhD

Stephanie Bingham received a PhD in Biological Sciences from the University of Missouri-Columbia. She is currently professor of biology at Barry University.

Dr. Bingham's research as a developmental biologist focuses on the effects of fetal exposure to toxins including alcohol and perfluoroalkyl substances, primarily using zebrafish as a model system. During her tenure at Barry University, she has mentored just over 100 undergraduate students in her research laboratory as well as a handful of high school and master's students from the University's graduate program. Her efforts in the research setting have also yielded fruitful collaborations with K-12 schools, specifically several Title I elementary schools over the years, for which she and her research students provide science support throughout the academic year with weekday and Saturday morning hands-on science aligned with state standards. Most recently, she was co-PI on an NSF-funded initiative to provide academic, financial, and professional development support for first-generation students in preparation for the STEM workforce.