

**Kelley Kiningham, Ph.D.**

**Associate Professor in Pharmaceutical Sciences**

**Belmont University School of Pharmacy**

**Nashville, TN 37212**

**(615)-460-8128**

**[kininghamk@mail.belmont.edu](mailto:kininghamk@mail.belmont.edu)**

**Areas of Expertise and Research Interests:**

- **Murine models for chemotherapeutic-induced toxicity**
- **Molecular techniques to quantify oxidative and nitrosative stress**
- **Gene regulation**
- **Molecular analysis of apoptosis**

**Research Interests:**

- **Vitamin A mediated differentiation and chemoresistance in neuroblastoma**
- **Nutritional intervention for cardioprotection with chemotherapeutics**
- **Therapeutic use of antioxidant based mimetics to protect against methamphetamine induced neurotoxicity**
- **Web based instructional methods**
- **Classroom assessment**