

**Offering Full-Ride Scholarships with Competitive Stipends!**

**Earn a Combined Degree in  
Pharmacology  
&  
Toxicology**

**One of only 12 programs  
nationwide where you can  
earn a degree in BOTH  
Pharmacology & Toxicology**

**MS, PhD or MD/PhD**



**Over 400 Graduates  
Can't Be Wrong**

**Our graduates are leaders in:**

- ✓ Academia
- ✓ Government
- ✓ Industry

**U OF** **SCHOOL OF  
MEDICINE**

**Department of Pharmacology & Toxicology**

**Since 1937**



## “Faculty Research Interests... Which one matches yours?”

- **Drug Development:** Cancer immunotherapy, antivirals, and vaccines, nutraceuticals
- **Environmental Carcinogenesis:** Metals, VOCs, PCBs, PAHs, Alcohol
- **DNA Repair:** Molecular mechanisms and targets for cancer therapy
- **Cancer Biology:** Tumor microenvironment, migration, invasion, and metastasis
- **Pharmacogenomics:** Genetic variation, xenobiotic metabolism, molecular epidemiology
- **Diagnostics and Therapeutics:** Early detection and treatment of cancer, infectious and neurodegenerative diseases

For a complete list, please see our Annual Reports located on our website at:

<http://louisville.edu/medicine/departments/pharmacology>



## UofL Exclusive Training Opportunities

- NCI R25 Cancer Education Program
- NIEHS T32 Training Program in Environmental Health Sciences
- NIEHS Superfund Research Program
- NIEHS T35 Environmental Health Sciences Training Program
- NEI T35 Training Program in Vision Sciences
- Industry Sponsored Research (e.g. Qualigen)

## Expand Your Possibilities Even Further with Our Partnerships

- UofL Health Brown Cancer Center on developing vaccines
- Center for Predictive Medicine on plant-based pharmaceuticals discovery
- NIAAA Alcohol Research Center
- Center for Integrative Environmental Health Sciences
- Center for Cardiometabolic Science
- Christina Lee Brown Envirome Institute