

# Focused Advanced Specialty Track

## *TOXICOLOGY*

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Number of residents you can accommodate: 2

Are you willing to have your track combined with another one? Yes

- Research
- Education

Sponsoring Institution: Johns Hopkins Hospital

### **Program Curriculum**

#### Goal

To develop a foundation in the specialty of medical toxicology in order to prepare the resident for a medical toxicology fellowship or a career in academic emergency medicine. The resident should gain experience in medical education and research project design and implementation within the field of toxicology.

#### Objectives

1. The resident will develop proficiency in developing medical education programs focusing on topics in medical toxicology.
2. The resident will gain experience in design and implementation of a research project.
3. The resident will become familiar with the greater Medical Toxicology community.
4. The resident will gain proficiency in medical writing.

#### Opportunities available to residents

1. Teaching – resident seminars (lectures, small groups)
2. Primary Research – support during design and implementation of research project
3. Writing/Publications – chapter writing and revision for publications including Tintinalli, Goldfrank's Toxicologic Emergencies, UpToDate

#### Ongoing Projects

1. Web-based toxicology teaching modules
2. Toxicology Case of the Month

#### Possible Future Projects

1. Clinical research
2. Bench top research with William Clarke, PhD
3. Population-based research with Bruce Anderson, PharmD