

**The Jane R. Perlman Fellowship Program  
Nurse Practitioner and Physician Assistant Fellowship in Emergency Medicine**

**Topic (Module): Toxicology**  
**Length: 4 weeks**

*\* All content areas include supervised clinical experiences in the main ED or Fast Track areas. In addition, all fellows will attend Resident Conference on Trauma (4 hours) during this module. Fellows will have 40 total hours each week inclusive of didactic, clinical and lab experiences.*

<b>Objective</b>	<b>Content</b>	<b>Methodology</b>	<b>Instructor</b>	<b>Time</b>	<b>Evaluation</b>
1. Name common drugs associated with accidental ingestion 2. Name common drugs of abuse 3. Outline common toxidromes and presenting signs and symptoms of overdose/ingestion 4. Compose treatment plan for patients presenting with toxicologic emergencies	Toxicology: I. History and PE of patient II. Toxidromes: -anticholinergic -cholinergic -sympathomimetic -opiate -sedative -neuroleptic malignant syndrome -serotonin syndrome III. Diagnostic Studies IV. Management: -supportive care -antidotes -decontamination - enhanced elimination	Lecture Discussion Handouts Simulation	Dr. Leiken, Dr. Wahl Joey	4hrs	Simulation and written evaluation