



Toxicology Section – 2011

K52 Postmortem Pediatric Toxicology

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After attending this presentation, attendees will gain an appreciation for the challenges unique to toxicological findings in postmortem pediatric cases. Attendees will learn interpretive guidelines for pediatric cases involving forensic toxicology in both a general and case-specific sense.

This presentation will impact the forensic science community by further delineating the interpretive aspects of toxicological findings in the pediatric population.

In this 12th Annual Special Session, pediatric cases involving toxicological findings are discussed. As a relative dearth exists of interpretive information involving toxicological findings in the pediatric population, this session is a forum to help elucidate and clarify such issues. The format is a short case presentation including pharmaco-toxicokinetic data and other relevant ancillary information followed by

audience participation to provide interpretive clarity around the case-specific impact of the toxicological findings.

Drs. Scott Denton and Tom Andrew will discuss similar cases involving comfort care of children and postmortem morphine findings. Dr. Andy Robinson will discuss a pediatric case involving methadone, Dr. Laureen Marinetti will describe a case involving the pesticide DEET, and Dr. Bruce Goldberger will present the results of a pediatric research study conducted in Afghanistan.

Pediatric, Toxicology, Postmortem