



CNS Evaluation in Rodent Toxicity Studies

A new sampling procedure for evaluation of the rodent central nervous system (CNS) in rodent toxicity and carcinogenicity studies has been adopted by the National Toxicology Program (NTP) and Contract Research Organizations (CROs). This sampling procedure includes 7 transverse sections of brain and 3 levels of spinal cord. The sampling is designed to include major brain structures with functional significance. The International Academy of Toxicologic Pathology (IATP) will present a half-day session on this topic at the 2013 European Society of Toxicologic Pathology (ESTP) Congress in Ghent. This educational session will be held on the afternoon of September 11, 2013.

Moderator – Dr. Robert Sills (NIEHS/NTP)

- Introduction – Robert Sills (NIEHS/NTP)
- Brain Microanatomy: Cytology, Artifacts, Neoplastic Lesions and Utilization of Special Stains – Dr. Robert Garman (Consultant)
- Overview of Non-Neoplastic Lesions of the Nervous System – Dr. Peter Little (Experimental Pathology Laboratories, Inc.)
- Use of the NTP Revised Rodent Brain Trimming Procedure for Routine Studies in CROs – Dr. Alys Bradley (Charles River)
- Subsite Awareness in the NTP CNS Protocol – Dr. Deepa Rao (Integrated Laboratory Systems, Inc.)
- Panel Discussion – All speakers. Chaired by Dr. Robert Sills.

Details regarding registering for this session will be provided by the 2013 ESTP Organizing Committee.