TOXICOLOGIC PATHOLOGY

Call for Papers for a Special Issue on:
Toxicologic Neuropathology of the Peripheral Nervous System (PNS)

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Special Issue Editors: Brad Bolon, DVM, MS, PhD, DACVP, DABT, FATS, FIATP, GEMpath Inc.; Ingrid Pardo, DVM, MS, DACVP, Pfizer, Inc.; Deepa Rao, BVSc, MS, PhD, DABT, DACVP, U.S. Food and Drug Administration.

Toxicologic Pathology is pleased to announce the publication of a special 2020 issue focusing on PNS Toxicologic Neuropathology. This collection of peer-reviewed original research articles, reviews, and possibly case reports will address multiple topics required for proficiency in neuropathology assessment of somatic and autonomic nerves and ganglia.

Some themes already slated for discussion are invited reviews of normal PNS biology, morphologic and functional methods for PNS analysis, well-illustrated descriptions of common PNS morphologic changes in paraffin-embedded and plastic-embedded sections, a review of drug-related PNS toxicities, and a catalog of known PNS neurotoxicant classes and their mechanisms.

Additional contributions will be welcome regarding special and emerging anatomic techniques (e.g., electron microscopic evaluation, quantitative assessment); comprehensive descriptions of disease models (in vitro and in vivo) for PNS neurotoxicity; characterization of new PNS biomarkers; and innovative ways for improving nonclinical-to-clinical translation to improve human risk assessment and clinical trial design. Individuals who desire that a PNS manuscript be considered for inclusion in this special PNS neurotoxicity issue should submit a proposed outline to bradgempath@aol.com by October 1, 2018 for vetting by the editors. Proposals relevant to the issue’s PNS Toxicologic Neuropathology theme will be invited to submit a full manuscript.

Toxicologic Pathology is the premier journal in the field, so your contribution to this special issue will reach the leading authorities and decision makers involved in protecting humans and animals from potential neurotoxic hazards. The broad coverage of PNS neurotoxicity in this issue will ensure that its contents will appeal to a diverse readership including toxicologic pathologists, toxicologists, regulators, clinical scientists, and basic researchers. Published manuscripts are searchable through MEDLINE and will be hosted perpetually on the journal’s website.

Proposal Submissions due: October 1, 2018 via email to bradgempath@aol.com.
Manuscript submissions due: uploaded by March 1, 2019 via the Toxicologic Pathology online portal: mc.manuscriptcentral.com/toxpath.
Manuscripts will be e-published upon acceptance.