TOXICOLOGIC PATHOLOGY

Call for Papers for a Special Issue on:
Pathobiology of Nonhuman Primates

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Toxicologic Pathology is pleased to announce the publication of a special issue in 2022 focusing on The Pathobiology of Laboratory Nonhuman Primates; A Review of Species, sub-strain, and Modality-related Responses. This peer-reviewed issue will bring together nonhuman primate (NHP) experts from drug and vaccine development, translational research, and animal model development. Nonclinical safety testing of new modalities with high target specificity, vaccine development, and translational research utilize NHPs due to their phylogenetic proximity to humans, and similarity in physiology and anatomy. However, ethical considerations and the need for responsible use of animals have led to the use of fewer animals per study, while a shortage in supply of laboratory-reared NHPs has increased the use of animals sourced from several, diverse geographical regions, and both factors may complicate the interpretation of study results. Coupled with the relative uniqueness of findings induced by novel therapeutic modalities, there is an increasing need for a deeper understanding of the pathobiology of the commonly used laboratory NHP species. This issue will explore and present in-depth discussions on these animal- and modality-related factors; and invites original research articles on these themes, from investigative or experimental studies utilizing NHP.

Toxicologic Pathology is the premier journal in the field and reaches the leading authorities and decision makers. This is your opportunity to educate these leaders on innovations and to promote yourself as an industry leader. Published manuscripts are searchable through MEDLINE and will be hosted perpetually on the journal’s website. Manuscripts will be e-published upon acceptance.

Abstract submissions due: June 1, 2021 via email to Ronnie Chamanza:
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Manuscripts due: October 1, 2021 via the Toxicologic Pathology online portal (https://mc.manuscriptcentral.com/toxpath)