Special Issue on Animal Models of SARS-CoV-2 and other Zoonotic Respiratory Coronaviruses

We are excited to put out a Call for Papers for a Special Issue on “Animal Models of SARS-CoV-2 and other Zoonotic Respiratory Coronaviruses” in the journal Veterinary Pathology.

The current global pandemic due to SARS-CoV-2 (COVID-19) has revealed the critical need for basic and translational research on animal models of respiratory coronaviruses of zoonotic significance. Veterinary pathologists and scientists are rising to this challenge and are currently engaged in a wide range of SARS-CoV2 (COVID-19)-related research and diagnostic efforts. This special issue of Veterinary Pathology welcomes submission of review papers and original research articles pertaining to the following topics:

- Comparative pathobiology of respiratory coronaviruses with a focus on SARS-CoV2 (COVID-19), SARS-CoV, and MERS-CoV.

- Animal models of respiratory coronaviruses (SARS-CoV2, SARS-CoV, MERS-CoV) with emphasis on pathological findings and the comparative and molecular pathology of preclinical models of safety and efficacy of vaccines and antiviral therapeutic agents.

Deadline for submission of a brief prospectus or abstract: February 20. Full manuscript due by July 1.

Please contact any of the four Special Issue Editors, Hibret Adissu (hibret.adissu@covance.com), Jerry Ward (veterinarypathology@gmail.com), Dave Meyerholz (david-meyerholz@uiowa.edu) and Mandy Martinot (Amanda.Martinot@tufts.edu) to discuss any ideas or if you have any questions.