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Focus on Gut Health in Horses: Current Research and Approaches

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Message from the Guest Editors

Dear Colleagues,

Problems related to the equine gastrointestinal tract, such as EGUS, colic, enteritis, and diarrhea, are a common reason for veterinary consultation and may be associated with significant morbidity and mortality. To better understand these problems we need to increase/expand our knowledge of the (patho)physiology of the GI tract, including the interaction with the gut microbiome, infectious agents, and nutrition, with the ultimate goal of improving our ability to diagnose and manage these problems/diseases. Both the normal/healthy situation and disease need to be studied. This increase in understanding can be achieved through studying naturally occurring disease in horses, determining reference ranges or the effect of changes/interventions in healthy animals/horses, but also through in vitro studies in which different aspects of GI (patho)physiology can be modelled.

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Dr. Louis C. Penning

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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