Advances in Equine Neonatal Care

Guest Editors:

Dr. Pamela A. Wilkins
Department of Veterinary Clinical Medicine, University of Illinois College of Veterinary Medicine, Champaign, IL 61802, USA

Dr. Annette Marie McCoy
Department of Veterinary Clinical Medicine, University of Illinois College of Veterinary Medicine, Champaign, IL 61802, USA

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Message from the Guest Editors

This Special Issue of *Animals* is aimed at providing open access availability to the latest information for clinicians and investigators regarding intensive and critical care of sick equine neonates. Equine neonatology is of special interest to many of our most talented veterinarians, and we will tap into their expertise and expanded knowledge base to publish both broad and specific review articles, original hypothesis-driven research, retrospective studies of interest and case series that introduce new topics or problems. The goal of this special focus section is to provide a platform for scientists and clinical researchers to share recent advances in understanding equine newborn and neonatal disorders.

Topics:

- The epidemiology, pathophysiology, diagnosis and treatment of equine newborn/neonatal sepsis and neonatal encephalopathy, including endocrine transitions
- Causes of and fetal/newborn problems associated with prematurity
- Renal transition from fetus to newborn to neonate
- Cardio-respiratory transition from fetus to newborn to neonate
- Gastrointestinal function in health and disease including studies of 'gut closure' and development of the GI microbiome

Special Issue

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips
1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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