



Bovine Viral Diarrhea Virus and Related Pestiviruses

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Message from the Guest Editor

Dear Colleagues,

The genus *Pestivirus*, encompassing small positive-strand RNA viruses in the family *Flaviviridae*, comprises four viruses of very significant economic impact to the cattle, swine and sheep industries: bovine viral diarrhoea virus (BVDV)-1 and -2, classical swine fever virus (CSFV) and border disease virus (BDV). In addition, a number of novel viruses have been detected in wild and domestic animals by isolation and/or virome studies, which appear to be related to the pestiviruses and may qualify as new pestivirus species. In this Issue, we would like to focus on studies aiming at establishing the pathogenesis of the pestiviruses and candidate pestiviruses, including transplacental infections and virus persistence. Research studies can also be focused on the epidemiology, development and evaluation of diagnostic assays, virus discovery, transmission pathways, virulence, clinical aspects and vaccines.

Dr. Helle Bielefeldt-Ohmann

Guest Editor





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Message from the Editor-in-Chief

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