



Bovine Viral Diarrhea/Mucosal Disease

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Message from the Guest Editor

Dear colleagues,

Bovine viral diarrhea virus (BVDV), a flavivirus that exists in the two distinct species *Pestivirus A* and *Pestivirus B*, is endemic in cattle populations worldwide and causes major economic losses and has a significant impact on animal welfare. Hence, fetal protection against all circulating BVDV strains is a major benchmark of vaccination strategies, which might be complicated by the high genetic variability of the virus. Another point to bear in mind when developing anti-BVDV vaccines is their DIVA (differentiation of infected from vaccinated animals) capability, which could assist in ongoing eradication programs that have been implemented in several countries. This Special Issue will focus on the advances in the development of novel vaccines and vaccination strategies against BVD/MD. Besides, the use of vaccines highly depends on legal provisions and the epidemiological situation in a given area. Therefore, studies on the epidemiology of the disease are also welcome.

Dr. Kerstin Wernike

Guest Editor





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Message from the Editor-in-Chief

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