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The Challenge of Disinfection and Sterilization in Veterinary Practice

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Message from the Guest Editors

Infection control is crucial in veterinary medicine for providing high-quality patient care and guaranteeing a safe working environment for staff in shelters, veterinary hospitals, and clinics. An essential component of infection control and biosecurity programs is the maintenance of high standards of hygiene, to provide quality care at any medical facility, including mitigation of the risk of nosocomial infection. The choice of disinfection and sterilization methods and the conditions in which they are used are critically important.

This Special Issue plans to collect the most recent advances in disinfection and sterilization methods in infection control practice in veterinary centres and shelters. Original research articles and comprehensive reviews that cover sterilization, ultraviolet disinfection, ozone disinfection, new disinfectants, hand disinfection (e.g., surgical hand antisepsis), the role of organic load/debris on the efficacy of disinfection procedures, advanced monitoring systems, and education and training in veterinary practice or shelter medicine are welcome in this Special issue.



