



## Human and Animal Influenzas: A Shared Public Health Concern

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### Message from the Collection Editors

Dear Colleagues,

This Topical Collection of Veterinary Sciences will explore the multifaceted interfaces associated with interspecies influenza A virus transmission and its implications for veterinary and human public health. Topics to be addressed include but are not limited to: Virus biology within natural (waterfowl reservoir) versus artificial (industrial agriculture) ecosystems, surveillance requirements, practices and behaviors that enable inter-species transmission, the role of biosecurity, the evolution of low pathogenic to highly pathogenic avian influenza virus in domestic poultry, the “mixing vessel” paradigm and “outlier scenarios”, zoonotic strain prediction, animal-to-human and human-to-animal transmission, and pandemic strain evolutionary pathways.

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## Message from the Editor-in-Chief

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