



Advances in Chronic Wasting Disease

Guest Editors:

Dr. Eric Cassmann

Virus and Prion Research Unit,
National Animal Disease Center,
USDA, Ames, IA 50010, USA

Dr. Nicholas Haley

Department of Microbiology and
Immunology, College of
Graduate Studies, Midwestern
University, Glendale, AZ 85308,
USA

Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editors

Dear Colleagues,

Chronic wasting disease (CWD) is a fatal neurodegenerative disease of cervids associated with misfolding of the normal cellular prion protein. The disease is harmful to both free-ranging and farmed cervids and has negative financial impacts for producers; federal state and provincial agricultural departments; federal, state, and provincial natural resources agencies; and tribal nations.

This Special Issue is focused on four aspects of Chronic Wasting Disease: pathogenesis and susceptibility, transmission pathways, diagnostics, and human dimensions. You are invited to submit original articles and review articles related to the above topics. This Special Issue will provide dissemination of new knowledge that is important for Chronic Wasting Disease management and control strategies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary &
Biomedical Sciences, University
of Minnesota, Twin Cities, MN,
USA

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pathogens
pathogens@mdpi.com
[X@Pathogens_MDPI](https://twitter.com/Pathogens_MDPI)