Special Issue

Recent Advances in Taeniasis and Cysticercosis

Message from the Guest Editors

Taenia solium is still endemic in most of the developing world. Neurocysticercosis (NCC), the invasion of the human central nervous system by its larval stage or cysticercus, is a major cause of seizures and epilepsy in endemic regions, where it accounts for approximately 30% of cases. While the clinical expression of NCC has been well described long ago, its pathogenesis is not well understood, in particular the mechanisms leading to brain inflammation, brain damage and epileptogenesis. We will collate articles on epidemiology/control, pathogenesis, clinical expression, diagnosis, and treatment of human and animal neurocysticercosis to provide readers with an updated body of information that reflects the progress made in the past decades.

- *Taenia solium*
- taeniasis
- cysticercosis
- neurocysticercosis
- epilepsy
- nervous system
- central nervous system
- diagnostics

Guest Editors

Prof. Dr. Hector H. Garcia

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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.

Editor-in-Chief

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