

## Special Issue

# Host-pathogen Interactions in Ebola, Chikungunya, and Zika Viruses

### Message from the Guest Editor

The interaction between an invading pathogen and the host factors they engage will determine the outcome of an infection. Broadly speaking, a host factor can play either of two roles during the course of an infection: (1) A given factor can be used by the pathogen to support a productive infection, or (2) A given factor can serve as a countermeasure that is in place to impair the infection process. The precise understanding of the interplay between the function of these factors aids our understanding of the molecular pathogenesis underlying infections. This topic collection focuses on host interaction with three key pathogens: Ebola virus (EBOV), Chikungunya virus (CHIKV), and Zika virus (ZIKV). All three pathogens have emerged recently, with devastating effects globally. The purpose of this open access topic collection is to assemble a collection of research papers and reviews to enable further communication among scientists in the field. The topic can include any aspect of host interactions with EBOV, CHIKV, and ZIKV.

### Guest Editor

Dr. St Patrick Reid

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### Deadline for manuscript submissions

closed (31 July 2019)



## Diseases

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### Message from the Editorial Board

*Diseases* is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

*Diseases* is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, *Diseases* is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

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