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Emerging and re-Emerging Arboviruses in Human Health

Guest Editors:

Prof. Dr. Xavier De Lamballerie

Unité des Virus Émergents, Aix-Marseille Univ, faculty of Medicine, 27 Bd J Moulin, 13005 Marseille, France

Prof. Dr. Jan Felix Drexler

Institute of Virology, Charité – Universitätsmedizin Berlin, Helmut-Ruska-Haus Charitéplatz 1, 10117 Berlin, Germany

Prof. Dr. Ernest A. Gould

Institut Hospitalo-Universitaire Méditerranée-Infection, 19- Bd J Moulin, 13005 Marseille, France

Deadline for manuscript submissions:

closed (31 December 2018)

Message from the Guest Editors

The public health burden of arbovirus diseases is heavy in developing countries with pathogens such as Dengue virus, Chikungunya virus, Japanese encephalitis virus, Rift Valley fever virus, Zika virus, Yellow fever virus, and many others responsible for millions of new human infections each year, worldwide. Arboviruses have an impressive potential for emergence and re-emergence, and they are able to invade new territories, increase contacts between humans and sylvatic pathogens and allow rapid and remote dispersal of pathogens due to the increase of the mobility of people and goods.

This research topic is focused on studies related to the all aspects of arbovirus emergence, from evolution and basic science to epidemiology and therapeutics. The objective is to understand better the parameters that underlie (re-) emergence and to contribute to preparedness and response against arboviral pathogens.

We cordially invite to researchers working actively in these fields to submit their original research or review manuscripts to this research topic on "Emerging and Re-Emerging Arboviruses in Human Health".

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Special Issue



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Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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