

Upcoming Events

*EVBC does not endorse any of the listings and is only involved in events marked as EVBC Events.

International Virus Bioinformatics Meeting 2020

05–06 March 2020, Bern, Switzerland

This unique conference focusses on bioinformatics approaches in virology and will offer a great possibility to exchange the latest research results and experiences to an extensive network of leading experts in virology and bioinformatics and engage in inspiring discussions.

Pre-Registration opens for EVBC members: **01 September 2019**

18th workshop of the study group “Immunobiology of Viral Infections” of the GfV

25–27 September 2019, Bad Mergentheim, Germany

The aim of this workshop is to establish a platform for scientific exchange among young and experienced scientists working on immunobiology of viral infections. Topics will include innate and adaptive immunity to viral infections, vaccine approaches, as well as technological advances.

Registration deadline: **05 August 2019**

2019 International HBV Meeting

01–05 October 2019, Melbourne, Australia

The aim is to bring together international scientists studying diverse aspects of hepatitis B and D viruses, related animal model viruses, and hepatitis B-induced hepatocellular carcinoma. The meeting provides extensive opportunities for both junior and senior scientists to engage in joint discussions of the latest conceptual and technical advances regarding these viral pathogens and related diseases.

Early registration deadline: **09 August 2019**

Recent Selected Publications by EVBC Members

What is (not) known about the dynamics of the human gut virome in health and disease. *Curr Opin Virol* [10.1016/j.coviro.2019.05.013](#)

Bioinformatics for Analysis of Poxvirus Genomes. *Methods Mol Biol* [10.1007/978-1-4939-9593-6_2](#)

The archaeology of coding RNA. *Ann NY Acad Sci* [10.1111/nyas.14173](#)

Global phylogeography and ancient evolution of the widespread human gut virus crAssphage. *Nat Microbiol* [10.1038/s41564-019-0494-6](#)

Taxonomic assignment of uncultivated prokaryotic virus genomes is enabled by gene-sharing networks. *Nat Biotechnol* [10.1038/s41587-019-0100-8](#)

scSLAM-seq reveals core features of transcription dynamics in single cells *Nature* [10.1038/s41586-019-1369-y](#)

DeePaC: Predicting pathogenic potential of novel DNA with reverse-complement neural networks. *Bioinformatics* [10.1093/bioinformatics/btz541](#)

Determinants of HIV-1 reservoir size and long-term dynamics during suppressive ART. *Nat Commun* [10.1038/s41467-019-10884-9](#)

Exploring the Reservoir Hosts of Tick-Borne Encephalitis Virus. *Viruses* [10.3390/v11070669](#)

Modeling the Amplification of Immunoglobulins through Machine Learning on Sequence-Specific Features. [10.1038/s41598-019-47173-w](#)

Vacancies

PhD or PostDoc position on “Functional analysis of downstream open chromatin induced in HSV-1 infection” at LMU Munich. In this project, RNA-seq and ChIP-seq data from HSV-1 infection will be analyzed and new methods will be developed to identify the mechanism and triggering factor for the open chromatin. Details can be found [► here](#).

Full Professor for “Viral Ecology” at the Friedrich Schiller University Jena. The professorship is part of the Cluster of Excellence *Balance of the Microverse*. Candidates with an excellent publication record and broad experience in viral ecology, including aquatic ecosystems or other habitats, are encouraged to apply. Full details can be found [► here](#).
Application deadline: **23 September 2019**

Rfam Biocurator to work on the RNA families project, integrating RNA 3D structure information into Rfam seed alignments as well as building new RNA families, including viral RNAs. The position is funded by a BBSRC grant for 1.5 years (full time) or up to 3 years (part-time). The ideal candidate should have experience with RNA 2D/3D structure and multiple sequence alignments. Full details can be found [► here](#).
Application deadline: **9 August 2019**

