



Call for Abstract

Dear colleagues,

we are pleased to announce the **11th European Seminar in Virology (EuSeV)** entitled “**Viral Vectors – from Basic Research to Clinical Application**”. The meeting will take place as a Live Meeting at the University of Bologna Residential Center in **Bertinoro, Italy, October 21-23, 2024**.

In recent years, the development of powerful viral gene transfer systems has greatly facilitated both basic research and the development of novel prophylactic and therapeutic approaches. For instance, rabies viral vectors have become important components of neuroscience research and a variety of viruses such as adenoviruses, poxviruses, herpesviruses or vesicular stomatitis virus have been engineered into efficient vaccine vectors. Moreover, within the past 5 years the gene therapy field has seen a wave of drugs based on viral vectors that have gained regulatory approval. These modalities range from vector-based cancer therapies and immunotherapies including CAR-T cell therapy to treating genetic diseases including genome editing. The focus of this EuSeV will be to promote the exchange of concepts and ideas on which viral vectors are most suitable for specific purposes and how viral vectors and their delivery could be further improved for their use in basic research and clinical application. The exciting program, with eminent state-of-the-art speakers, will cover a broad range of viruses that are used as vector systems including adenoviruses, adeno associated viruses, arenaviruses, herpesviruses and retroviruses. Topics will include strategies for optimization of vectors such as changing cell tropism or the use of specific regulatory elements. Furthermore, challenges concerning the development and translation of vectors to clinical settings will be addressed.

Abstract (oral and poster presentations) deadline: September 10, 2024.

Please submit your abstract (including title, authors, affiliation(s), text of max. 300 words) to bertinoro-abstract@gmx.de

Confirmed keynote speakers: John Bell (Canada), Gabriella Campadelli-Fiume (Italy), Luka Cicin-Sain (Germany), Klaus Früh (USA), Dirk Grimm (Germany), Seppo Ylä-Herttua (Finland), Anita Milicic (UK), Danel Pinschewer (Switzerland), Cristian Smerdou (Spain), César Trigueros (Spain), Guy Ungerechts (Germany)

The facility is located 60 km east of Bologna in the monumental area of the Bishop's Fortress. The surrounding area is the Appenines with hillsides covered by the local “Albana di Bertinoro” vineyards. Local transportation from and to Bologna airport will be provided. The meeting will start on Monday noon and end on Wednesday noon.

Registration: <https://www.ceub.it/prodotto/11h-european-seminar-in-virology-eusev-viral-vectors-from-basic-research-to-clinical-application/>

We look forward to seeing you in Bertinoro,

Gabriella Campadelli-Fiume, Ana Falcón, Michael Kann, Thomas Mertens, Thomas Stamminger, Dana Wolf,

Organizers of the 11th EuSeV on behalf of the European Society for Virology