

Lunch & Learn: Advanced Therapies – Exploring ATMPs and Virus-Based Solutions

Date:

25-Nov-2025

12.30 pm - 02.00 pm

Venue:

Online

Registration deadline:

24-Nov-2025

Costs:

Free of charge

Type:

Informationsveranstaltung

Target group:

Scientists and researchers, Medical professionals, Representatives from Biotech and Pharma industry, Students and young professionals, Clinical research and regulatory experts, Innovation managers

Organiser:

BIOPRO Baden-Württemberg GmbH

BioRN Life Science Cluster

(PRECISEU project partner)

Contact:

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Language:

English

Are you interested in the latest developments in research on virus-based therapies and personalised medicine? Then sign up for our Lunch & Learn!

Experience the future of medicine at our online event: "Lunch & Learn: Advanced Therapies – Exploring ATMPs and Virus-Based Solutions". **Virus-based therapies** are now considered promising approaches for treating previously incurable diseases such as cancer and genetic disorders. Researchers are working to program viruses in such a way that they can specifically recognize, infect, and modify certain cells.

These therapies are an important part of **Advanced Therapy Medicinal Products (ATMPs)**, which also include gene and cell therapies as well as tissue-based products. Viruses serve as vectors to deliver therapeutic genes or as oncolytic agents that selectively destroy tumor cells. In this way, modified viruses can target tumor cells, trigger immune responses, and make hard-

to-reach tumors accessible to the body's own defenses.

Virus-based therapies are closely linked to personalised medicine, as they can be individually tailored to the genetic and molecular characteristics of a patient or their disease. This enables the development of customized treatments with high efficacy and fewer side effects.

The development of these innovative therapeutics requires modern biotechnological methods, new analytical techniques, and close collaboration between research and clinical practice. Current priorities include improving virus platforms, developing new analytics, and ensuring safe, scalable production.

Learn more about the latest developments, challenges, and opportunities of virus-based ATMPs and their significance for the future of healthcare. Take the opportunity to expand your knowledge during your lunch break, make new contacts, and get inspired by innovative approaches.

*This Lunch & Learn session is part of the **PRECISEU Summer School**, an annual event dedicated to promoting knowledge and skills in personalised medicine. PRECISEU is a European project under Horizon Europe with 25 partners from 11 countries and Ukraine. Its goal is to connect innovation ecosystems, accelerate the adoption of personalised medicine, and establish advanced therapies across Europe.*

Agenda of Lunch & Learn

12:30 pm - 12:35 pm: **Welcome words** | BIOPRO

12:35 pm - 12:55 pm: **"Advanced Therapy Medicinal Products (ATMP) and involvement of the project PRECISEU (ATMP map)"** | David Morrow (EATRIS/Netherlands) & Friedemann Loos (bioRN/Germany)

12:55 pm - 01:15 pm: **"Cooperation in Virus based Therapies"** | Fraunhofer IGB & Boehringer Ingelheim

01:15 pm - 01:25 pm: " " | Expert of PRECISEU consortium

01:25 pm - 01:45 pm: **Q&A**

Source

BIOPRO Baden-Württemberg GmbH

As part of the PRECISEU Summer School:



Organisator:

BIO PRO

Baden-Württemberg GmbH



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Life Science Cluster