

First Conference “Advancements in Animal-Free Research and Translational Medicine” in Munich



Our conference "Advancements in Animal-Free Research and Translational Medicine" will promote novel non-animal approaches that are essential for progress in translational medical research. The focus will be on the development and validation of serum substitutes, paving the way for ethical and scientifically sound alternatives. After an overview of the principles of cell culture and stem cells, presentations will be given on applications and hands-on experiences in the lab. Speakers will highlight the use of Fetal Bovine Serum (FBS), Serum Alternatives, and Serum-free Media with case studies of serum-free, xeno-free, and defined in vitro applications.

Numerous innovative applications will be highlighted throughout the day. We will discuss the translational applicability and challenges associated with mesenchymal stem cell-derived extracellular vesicles (MSC-EVs) in the therapeutic context. Moreover, we will look at the utilization of human adipocyte spheroids as an innovative model for obesity research to provide insights into the in vitro capabilities for physiologically relevant conditions. Lastly, the scalability of cardiac organoids for preclinical applications will be demonstrated, establishing their importance for cardiovascular research and pharmacological advances. Alongside fantastic talks, the conference will be a fruitful environment for discussions and the fostering of new collaboration.

Discussions will extend from classic 2D cell culture work onto humanized multi-organoid systems for disease modeling and pharmacodynamics, illustrating their potential for simulating multi-layered disease states and therapeutic interventions.

Let´s exchange ideas and solutions, and find out more about applications, including the efficacy, reproducibility, and potential impact of serum substitutes on experimental outcomes. Through the multiple interdisciplinary discussions and presentations, this conference presents the perfect opportunity to get together and network with other scientists and experts in the field.

Upon request, we will be more than happy to provide certificates of registration and attendance.

Location: GREFIS Hotel GmbH, Lohenstraße 5, 82166 Gräfelfing, Germany

Registration: Early Bird and PELOClub Members: 349 Euros (register by April 30, 2024) | Standard fee: 399 Euros

Upon request, certificates of registration and attendance will be provided.

Registration: Email conference@pelobiotech.com; <https://www.pelobiotech.com/resources/conferences.html>

Beginn:

Donnerstag, 27. Juni 2024, 09:00 Uhr

Ende:

Donnerstag, 27. Juni 2024, 17:00 Uhr

Veranstaltungsort:

82166 Gräfelfing

Deutschland

Website & Anmeldung:

Email conference@pelobiotech.com

<https://www.pelobiotech.com/resources/conferences.html>