

Personalized Health:

Insights from the Upper Rhine

<https://www.unibas.ch/en/Research/Research-in-Basel/University-Networks/Personalized-Health-Basel/PHB-Events/Personalized-Health-Insights-from-the-Upper-Rhine.html>



Step into the forefront of health innovation with our upcoming Personalized Health event series uniting the expertise of Eucor universities. Each visit promises an immersive experience, featuring educational lectures, presentations on ongoing research projects and start-ups, site visits to state-of-the-art facilities, and networking opportunities. Join us on this journey where transformative research converge, unlocking new horizons in the realm of Personalized Health.

Travel costs (train, bus) can be reimbursed by the home university within the usual limits (information will be provided after registration).

Targeted Audience:

- Master's students
- PhD candidates
- Postdoctoral fellows

with an interest in Personalized Health (e.g., biology, medicine, engineering, informatics).

Participants must be enrolled at one of Eucor universities (University of Basel, University of Strasbourg, Université de Haute-Alsace, Karlsruhe Institute of Technology, University of Freiburg).

Participants can apply to one or multiple events.

Learning objectives:

- Gain core knowledge on various facets of Personalized Health.
- Identify unmet needs in various diseases.
- Understand perspectives on translating research into clinical practice.
- Explore entrepreneurial applications within the field.
- Learn about ongoing efforts propelling Personalized Health forward.
- Network with key figures in Personalized Health, fostering collaborations and insights into the future of healthcare.

Contact:

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Program and Registration links:

9th September 2024, 10-15h, Strasbourg - Precision medicine in a molecular world

Registration: [here](#)

Precision Medicine in Transplantation and Autoimmunity by two Multidisciplinary Projects in Strasbourg: TRANSPLANTEX NG and PACIFIC - Dr. Raphael Carapito (Unistra)

A Multiomics Approach to Study the Links Between the Chemical Exposome and Chronic Inflammatory Diseases - Dr. Dimitri Heintz (Unistra)

Title TBD - Laurent Sanière (Novalix) & Sonia Dupont (Novalix)

Shaping the future of precision medicine by decrypting the immune system – Julien Hedou (Surge Care)

Site visit: Biobanking and Omics platform - Dr. Raphael Carapito (Unistra)

27th September 2024, 10-15h, Karlsruhe - Personalized Health: Healthcare Innovation and Technologies

Registration: [here](#)

Personalized Health Innovations Enabled by Digital Technologies: Mechanistic and Data-Driven Models - PD Dr. Axel Loewe (KIT)

Ubiquitous Health Technologies - Dr. Tobias Röddiger (KIT)

AI for Health in the Real-World Lab ROUTINE - Prof. Wilhelm Stork (KIT)

From bench to bedside: Regulation of cell signaling in inflammation and cancer - Prof. Véronique Oriant-Rousseau (KIT)

Site visit: 3D (bio) printing facility - Prof. Ute Schepers (KIT)

7th November, 10-16h, Basel - Maximizing the Potential of Data in Shaping Personalized Healthcare

Registration: [here](#)

Data Revolution: FAIR Principles and Cutting-Edge Infrastructures – Dr Sabine Österle (SIB)

Clinnova: a cross-border data platform for personalized treatment of chronic autoimmune patients - Prof. Cristina Granziera (USB, Unibas, RC2NB)

Behind the Screens: Exploring the Data Architecture of the University Hospital Basel - Dr. Bram Stieltjes (USB, PHB)

OncoGenomX Unveiled: Shaping the Future of Healthcare through Data-driven Precision - Dr. Wolfgang Hackl (OncoGenomX)

Privacy-enhancing technologies in Healthcare - Dr. Francesco Regazzoni (University of Amsterdam, remote)

Site visit: Concrete application of AI for imaging: Drug screening platform and radiology - Dr. Shan Yang (USB)