# Personalized Health Series

Democratizing the Health Data Ecosystem: From Challenges to Solutions

30.10.2025



PERSONALIZED HEALTH BASEL



# **Data Sharing**

### 8th Joint Workshop - Personalized Health Series

Date: 30 October 2025

Venue: Spitalstrasse 41, Room U1.131, Biozentrum, 4056 Basel

Time: 13:00 - 18:00

**Personalized Health Series** is a series of workshops organized by Personalized Health Basel (PHB) to bring together researchers and clinicians from the University and University Hospital Basel with representatives from the health industry. The goal of this series is to promote industry—academia partnerships, discuss shared challenges, explore potential solutions, and support pilot projects, both scientific and clinical, in the health data realm, and ultimately foster innovation and systemic societal impact.

The first workshop of this series was held on September 16, 2021, jointly organized by PHB and Interpharma on the topic of Digital Biomarkers. Building on the overarching theme of personalized health, several subsequent workshops have taken place, covering subjects such as drug repurposing, data sharing and federated learning, MedTech, and entrepreneurship in healthcare. While PHB has been the main organizer of this series, the initiative has attracted strong collaborations from other partners eager to co-host or co-organize specific workshops, including the Innovation Office of the University of Basel, DayOne Basel Area, and Roche.

The **8th workshop** of the Personalised Health Series places a spotlight on the real-world challenges of health data sharing: technical, ethical, regulatory, and organizational.

The digital transformation of healthcare relies, among other factors, on the responsible and effective sharing of clinical data. While the potential benefits are tremendous, like enhancing patient care, enabling medical innovation, and improving healthcare systems efficiency, real-world implementation comes with significant challenges. By bringing together stakeholders from academia, industry, and the public sector, we aim to create an open forum where obstacles can be discussed, experience exchanged, and lessons shared. The primary goal is to explore the complexities of sharing clinical data in practice, what has worked, what has not, and how we can move forward together. The event also wants to offer the chance to showcase ongoing projects and act as a catalyst for future collaborations in this field.

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### Program

12:30 Doors open

13:00 - 13:15 **Welcome** 

Cristina Golfieri, Personalized Health Basel

Yana Yoncheva, DayOne Basel

Saara Malkamäki, Innovation Office of the University of Basel

**Data Sharing: Lessons from challanges** 

Challenges matter: Tell us yours

What has been done? What went wrong and why?

13:15 - 13:30 Bebeka Cosandey, Clinnova

Thomas Geiger, Swiss Personalized Health Network

Sibrand Houtman, Gesundheitsdepartement Basel Stadt

Manish Khatri, Novartis

Elke Mittendorf, University Hospital Zürich

13:30 - 14:30 Panel discussion - Moderator: Astrid Kiermaier (Roche)

How mistakes could have been prevented? How and what can we learn from them?

#### 14:30 - 15:00 Pitching session

- 1. Speaking the Same Language: The Power of Semantics, <u>Sabine Österle</u> Swiss Institute of Bioinformatics and Swiss Personalized Health Network
- 2. Croissant: Industry's metadata standard for discoverability and interoperability of ML datasets, <u>Alex Karargyris</u> MLCommons
- 3. Owkin K An agentic AI platform and multimodal data access, *Philipp Mann* Owkin
- 4. Practical and ready-to-use methodology to assess the re-identification risk in anonymized datasets, *Louis Sondeck Clever Identity*
- 5. Accelerate ideas to insights: How self-service data use can help you transform medical care, <u>Davidi Bachrach</u> MDClone

15:00 - 15:30 Coffee Break

## **Program**

### Implementation of examples for democratizing health knowledge

15:30 - 16:00 **Keynote** 

From Data to Value: Sheba's Journey in Data Democratization Ronen Loebstein - Sheba medical center, Israel

16:00 - 16:30 Democratizing the Health Data Ecosystem: From Challenges to Solutions

Bram Stieltjes - University Hospital Basel

Use Cases with the MDClone ADAMS Platform: Challenges and Building International Collaborations

Christopher Boehlke - University Hospital Basel

16:30 - 18:00 Apéro

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Personalized Health Basel (PHB) is a joint effort of the University of Basel, the University Hospital Basel and the Children Hospital Basel. Its goal is to support local research groups working on personalized medicine and promote translational research. Furthermore, PHB aims to build bridges between academic researchers and private companies to foster collaborations and partnerships and launch pilot-projects in the field of data ecosystem and personalized health. Web: http://www.unibas.ch/phb



payers in external innovation. The DayOne Accel-

erator, powered by global partners, has catalyzed 128 international healthcare ventures in digital health and medtech through competitive, equity-free initiatives. Complementing this, our impactful events like BOOM Summit and Open Mic Next in Health Series unite the health tech community, fostering change and amplifying the spirit of innovation. Rooted in the European life sciences hub, it champions collaborative innovation through an ecosystem approach. Web: https://www.dayone.swiss/



The Innovation Office is the central contact point at the University for all innovators and entrepreneurs. It builds bridges across three key ecosystems: knowledge, innovation, and business. Working closely with students, researchers, startups, and entrepreneurs, the office fosters connections between industry, academia, and society—help-

ing translate scientific discoveries into real-world impact. The Innovation Office is one of the most established university-based innovation hubs in Switzerland, with a strong global network and active collaborations across borders. LinkedIn: <a href="https://www.linkedin.com/company/innovation-unibas/">https://www.linkedin.com/company/innovation-unibas/</a>



Biocampus is an integrated ecosystem at the crossroads of Swit-BIOCAMPUS zerland, Germany, and France, helping to accelerate the path of innovations in the life of innovations in health from lab to market. It brings together academic research, university, hospitals, industries, startups, and incubators within the Upper-Rhine Valley life sciences innovation

landscape. The goal is to spark cross-border collaboration, accelerate high-impact innovation, and position the region as a Life Science and HealthTech leader in Europe.

LinkedIn: https://www.linkedin.com/company/biocampus-upperrhine/about/



The Data2Value Initiative is a leadership network for health data value creation, uniting hospitals, academia, government, and industry to accelerate the transition to data-driven healthcare. Its mission is to democratize health data, strengthen digital maturity, and foster

data literacy — with the vision of **Building a Health Data Society**. **Everywhere**.

Web: https://lemonmint.org/data2value-initiative/

### **Organizers' contacts:**

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