



## Essentials of Medical Data Sharing and Privacy – Maximize the use of data

**Date:** 16. May 2024

**Time:** 14.00 – 17:00 CET

**Venue:** University Basel Petersplatz 1, Kollegienhaus, Hörsaal 001  
(see directions at the end of this document)

& virtual (invite will be send close to the event)

**Costs:** FREE, but registration required ([LINK](#))

### Introduction

To unlock innovation in the life science space, sharing data among public and private institutions is critical. Data sharing can be executed in various forms, from centralizing data where one brings all data into a single location, to decentralized data sharing where data remains at the institution but insights are developed together such as in federated learning. With a diversity of approaches and tools available, it is not always easy to create a fit for purpose solution for a specific data sharing situation at hand. The seminar aims to provide practical guidance to select a possible data sharing approach for a given problem statement. Statistical, technological, legal and policy considerations will be discussed for a spectrum of data sharing approaches by academic, industry and regulatory experts in the field of data sharing.

The event is free of charge, but registration is mandatory. Please go to [LINK](#).

Kind Regards, the organization committee Dominik Heinzmann (Roche, BBS council member), Peter Krusche (Novartis) and Giusi Moffa (University of Basel, BBS council member). If you have any specific questions, feel free to reach out to [dominik.heinzmann@roche.com](mailto:dominik.heinzmann@roche.com).

### Agenda

- [14.00-15.35] **Current trends & challenges in data sharing**
  - o **Intro:** Dominik Heinzmann, Roche
  - o **Swiss Personalized Health Network- From clinical routine data to FAIR data for research:** Sabine Oesterle, Swiss Institute of Bioinformatics
  - o **Trends in health data sharing in industry:** Rebecca Sudlow, Roche
  - o **Fostering global data sharing in the industry: legal challenges and practical tips:** Magalie Wasem, Pharma Law Solutions GmbH
  - o **Legal aspects of data sharing - academic perspective:** Franziska Baechler, University Basel
  - o **Spotlight data sharing examples**
    - Data sharing at University Hospital Basel: Bram Stieltjes, USB
    - Industry-academia collaboration - Novartis & Big Data Institute partnership to advance AI: Dieter Haering, Novartis
    - EU EH DEN: Daniel Prieto-Alhambra, University of Oxford

# Basel Biometric Society Seminars 2024

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- [15.35-15.55] **BREAK**
- [15.55-16.15] **Navigating through the jungle of data sharing tools – Start with the research objective**, Peter Krusche, Novartis
- [16.15-17.00] **Technological and methodological innovations in privacy:**
  - o **Leveraging Cloud Capabilities for Clinical Data Sharing:** Sarper Guerel, Amazon Web Services
  - o **Federated Encrypted Computing: Share insights, protect the data:** Juan Ramon Troncoso Pastoriza, Tune Insight
  - o **Synthetic data as a novel anonymization technique: generation and evaluation approaches:** Marta Batlle, Roche
- **Wrap-up:** Giusi Moffa, University of Basel

## DIRECTIONS

Find here a description how to get to the University building: [LINK DIRECTION](#)

Enter and go to Hoersaal (lecture room) 001. See you there!



(Photo: University of Basel, Christian Flierl)

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