

## Data Management for Digital Health: Guest Lecturer on Medical Use Case: Oncology

Thu Dec 01, 2022 at 11:00 am in Lecture Hall 2 on  
HPI Campus I, Prof.-Dr.-Helmert-Str. 2-3, 14482 Potsdam

### Precision Oncology: Standards and Challenges for Personalized, Evidence-based and Translational Cancer Therapy in Clinical Routine Dr. Damian Rieke – Charité: University Medicine Berlin

**Abstract:** Precision oncology aims at personalizing cancer treatment through the integration of molecular data. This multi-step process of tumor sampling, molecular analysis, data interpretation and clinical translation holds several challenges. This talk will focus on the clinical interpretation of molecular data to develop personalized and evidence-based treatment strategies while simultaneously harnessing and generating research data from clinical routine.



**Short Bio:** Dr. Damian Rieke is a clinician scientist at the Department for Hematology, Oncology and Cancer Immunology, Charité Campus Benjamin Franklin (CBF) and the Charité Comprehensive Cancer Center (4C). As speaker of the platform for personalized cancer therapy and the translational precision oncology research group, his main areas of interest include the development of personalized treatment strategies for patients with cancer and harnessing clinical and molecular data to study tumor biology.