

DCC Seminar and Training Series

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### **Development of a governance and quality management system for exchange of patient related data for research purposes**



**During clinical routine, a tremendous amount of patient, health-related information, is accumulated. This data usually resides in various different source systems within the hospital's IT structure. To make these data available for research, could eventually help to develop new treatments - or at least – to better understand existing diseases.**

The concept of this project is to develop and implement tools for data governance at an institutional level (e.g. rules and regulations, document templates) that allow a controlled and secure handling of sensitive data. By means of co-development, each project partner verifies the governance and quality management structure for its viability and generalizability. This should lead to a generic set of documents, suitable as templates for other hospitals or institutions that plan similar data sharing platforms.

The increasing demand for more, high quality and clinically annotated data repositories is without question. On a local (hospital) level or even on a departmental level, activities to generate such infrastructures are ongoing. Providing a solid quality management system framework will allow the institution to act in compliance with applicable regulations and provide biggest possible security for the patient data. Large, shared medical datasets provide major opportunities for improving health systems, as well as individual care.

**Date: Monday, 4 February, 2019**  
**Time: 16:00 – 17:00**  
**Room: Hörsaal 2, Klingelbergstrasse 70, Basel**  
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