

Methodological issues in personalized health care A Swiss perspective

From Systems Medicine to Personalized Health
Monday, March 31st 2014

Prof. Christiane Pauli-Magnus
Department of Clinical Research & Clinical Trial Unit Basel

Challenges

Ethical Challenges

Assure use of data and tissue by approved people/ organizations/ institutions for approved purposes



General Consent

Lack of Cooperation

Initiate national investment in appropriate data and tissues collection and storing rules

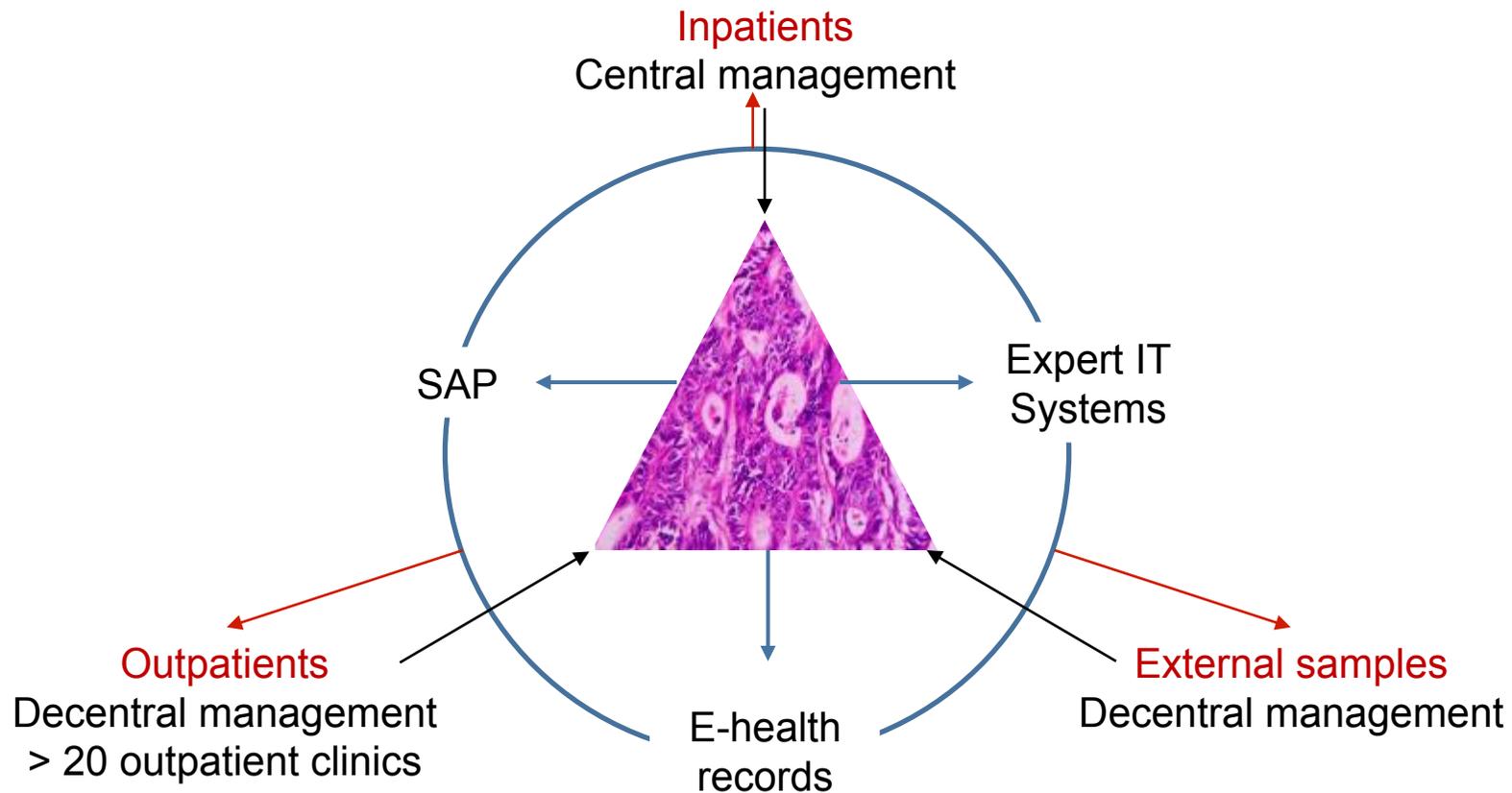


Biobanking

Cohen et al (2013). Overcoming barriers in the implementation of personalized medicine into clinical practice. IMAJ, 15, 599.

General Consent

The new Swiss Human Research Act requires previous consent for the use of routine clinical and genetic data and of biological material for research purposes



Biobanking

Switzerland requires a major investment in biobanking, to establish high quality sample handling, appropriate infrastructures and a spirit of data sharing



Identify local requirements and implementation plan

Align with national initiatives (e.g. research infrastructures, biobanking platform etc.