

Research Project

Ethical concerns in the era of Big Data in psychiatry

Project funded by own resources

Project title Ethical concerns in the era of Big Data in psychiatry

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Organisation / Research unit

Ethik / Bio- und Medizinethik (Elger)

Project start 01.03.2018

Probable end 01.03.2021

Status Completed

Nowadays, electronic medical records (EMR) and other digital technologies (DT) in healthcare are increasingly used which are impacting public health both positively and negatively. The digitalization in healthcare means that data is available to different parties without much barriers, but this also raises many ethical questions. Thus data security problems are getting much more prominent because of the ubiquity of data existence on each and every patients and that too in easily usable ways by third parties. In the case of psychiatry, the availability of digitalized data of many patients is even more concerning in light of heavy stigmas associated with mental health problems. At the same time, persons with mental disorders need an interdisciplinary treatment and rehabilitation, and hence, the problem of data sharing, confidentiality, and respect for patients' privacy among health institutions, researchers, and insurance companies is essential. The goal of this project is to consider ethical issues on a role of EMRs and DTs in mental healthcare and to answer critical ethical questions of current interest. This project will be carried out both in Russia and Switzerland using a comparative qualitative research approach. The results of the project will provide highly important information on personalized mental health in the era of big data. The project is extremely significant because it is the first study that will trace and analyze current mental health data collections in these two countries with the aim of comparing an Eastern and Western European country.

Financed by

University funds

Other funds

Add publication

Published results

4627453, Chivilgina, Olga; Elger, Bernice S; Jotterand, Fabrice, Digital Technologies for Schizophrenia Management: A Descriptive Review., 1471-5546, Science and engineering ethics, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

4657435, Chivilgina, Olga; Elger, Bernice Simone; Benichou, Mehdi Mohamed; Jotterand, Fabrice, "What's the best way to document information concerning psychiatric patients? I just don't know"—A qualitative study about recording psychiatric patients notes in the era of electronic health records, PLOS ONE, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

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