The Patient Will See You Now

The future of medicine is in your hands

Eric Topol

Author of The Creative Destruction of Medicine
Citizen Science – A Swiss nutrition cohort 2.0!

- Project partners:
  - Prof. Marcel Salathé, EPFL
  - Prof. Christoph Stettler, Insel Hospital Bern
  - MIDATA.coop
  - ETH Zürich, BFH

- 2000 participants
- Starting 2018
Citizen Science – The Swiss Hay Fever Cohort

- Project partners:
  - Prof. Peter Schmid-Grendelmeier, USZ
  - MIDATA.coop
  - ETH Zürich, BFH

- 100’000 participants
- Starting March 2018
Personal (Health) Data Management
A European Democratic Cooperative Approach

Prof. Serge Bignens  BFH, Institute for Medical informatics
Prof. Ernst Hafen  ETH Zurich, Institute of Molecular Systems Biology
Citizen-controlled data storage and sharing

MIDATA enables you to gather all your different health-relevant and other personal data in one secure place. You can decide to share data with friends or physicians or to participate in research by providing access to subsets of your data. In that way you contribute to the development of new treatments for OUR HEALTH.
A new trust-promoting framework

- **Citizen owned**
  - Cooperatives
- **Not for profit**
  - Revenues are reinvested for the benefits of members and society
- **Open source**
  - Code available on Github
- **Transparent**
  - Transparent governance
- **Secure**
  - Data encryption, only members possess key
- **Regional**
  - Promotion of regional linked MIDATA cooperatives
MIDATA ecosystem for innovation

MIDATA Platform
Data storage, management, visualization
consent and access management

General Assembly
Ethics committee
Governance rules

3rd Party Apps

Developed with & by partners
Developed by ETHZ & BFH

MIDATA.coop
Data Silos
Access to Personal Data

Trust Framework
- Secure storage
- Visualization
- Access management
- Data linkage

Citizen-controlled Data Cooperative
- Governance Rules
- Solidarity
- Data Ethics Board
- Sustainable Innovation

Linked Data
Personal and Public Health Benefits

Smart Data
Health Research

Innovative Personalized Data Services
Access to Data Services

MIDATA.COOP
The Democratization of the Personal Data Economy

Present

Artificial Intelligence

Global Dominance

Future

Artificial Intelligence + Human Intelligence

Fair democratic governance
Property owning democracy
Contact information

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