Digital Biomarker & Chatbots Supporting Chronic Disease Patients in Their Everyday Lives

Our interdisciplinary team of computer and social scientists partners with medical experts.

Our objective is to design behavioral, scalable and self-improving digital health interventions that are effective and cost-efficient.

Our projects are funded by:

1. SNF Fighting Childhood Obesity
2. SNF Personality Detection and Coaching
3. SNF Emotion Detection in Type 2 Diabetes Patients
4. SNF Monitoring and Prediction of Suicidal Ideation
5. Innosuisse Digital COPD Management Solution
6. BLV My Swiss Food Pyramid Diet Coaching
7. CSS Asthma Control Prediction
8. CSS Health Literacy Intervention for Children with Asthma
9. CSS Adaptive Physical Activity Coaching
10. CSS Detecting States of Receptivity
11. CSS Digital Physio Coaching in a Spatial Computing Environment
12. CSS Vorsorgeminder: Chatbot-based Health Awareness Service
13. CSS MyGuide Chatbot-based Guidance in Disease Management
14. Bosch Prediction of Stress at the Workplace by Mouse Events
15. zhaw Digital Chronic Pain Coaching

Our partners are:

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