UiA Centre for e-health

Strategy 2022 → 2024

Priority
Research
Centre
UiA

Vision

Knowledge and solutions that lifts the digital healthcare of the future

Social responsibility

Our research is on digital solutions that contribute to prevention, health promotion and coping. The centre conducts interdisciplinary, practical, user-oriented research and development with high professional quality. We develop knowledge and solutions through co-creation between users, the health service, business and academia.

Values

We contribute to emphasizing the user perspective so that solutions and services are:

- Accessible and inclusive
- Preventive, health-promoting and oriented towards coping with life
- Useful, efficient and sound

The Centre for e-health will be further developed as an interdisciplinary research environment with a professionally interesting and socially shared environment. The centre will be a nationally leading and internationally recognized research centre. We will collaborate both internally with other professional environments at the university, and externally with other research environments, the health services, business and user environments.

Focus area 1
User participation in development and co-creation

The centre's aim is to promote a focus on user participation in development and co-creation. Our aim is for the centre to be recognized for its expertise in user-centred co-creation and for I4Health to be a preferred arena for design, development, testing and evaluation of digital healthcare services and healthcare technologies. In addition, we want to contribute to ensuring that marginalized groups, who are rarely included, are involved in design and development processes and that technology is developed based on needs, also outside the traditional target groups.

Focus area 2
Digital healthcare services

Digital solutions can contribute to self-help and coping with life, enable new types of follow-up and home services and contribute to comprehensive and seamless healthcare services. Through our research, we will contribute to user-centred development, introduction and evaluation of digital healthcare services.

Focus area 3
New technologies for health, coping and learning

New technologies, such as robotics, sensor networks and virtual/augmented reality (VR/AR), are entering the healthcare sector. The Centre for e-health will contribute to user-centred, needs-driven and ethically responsible development and introduction of these new technologies.

Focus area 4
Better use of health data

Better use of health data can contribute to more personal adapted healthcare services, for more learning in the healthcare service and for better communication with the population about health topics. The Centre for e-health wants to contribute to user focus by building knowledge about the need for, understanding of and application of health data and health information among health personnel, patients and the general population.