The Future of Hospitals and Healthcare

Innovation in hospitals and healthcare: the way forward

Participants from FINLAND
Innovative way of integrating social welfare and healthcare

Connecting the patient

Next generation BIOBANK
Innovative way of integrating social welfare and healthcare

- Patient centred care
- Maximising resources
- Multi-professional approach
Challenges

- 10% use 80% of healthcare resources
- 2/3 of the 10% receive social and welfare benefits
Innovative way of integrating social welfare and healthcare

- Passive patient
- Active client

Results
The way forward

Connecting the patient
Connecting the patient

- Idea
- SAFETY
- CARING
- SATISFACTION
- PATIENT
- CHALLENGES
- HOW
- WHY
Connecting the patient

Why

- Big distances
- Increase in older population
- Need of reformation of the structures of emergency and specialized medical care
- Fast access to services
- Cost-effective services
Connecting the patient

How

Production of alternative form of Local Services

Mobile and electronic solution to support the citizens’ health and self-care management

Hyvis

ICT-services

Virtual hospital
Connecting the patient

Challenges

PERSONAL WELL BEING

THE WAY FORWARD
The way forward

Next generation BIOBANK
Next generation BIOBANK - Innovations

Idea

Data
- Consent
- ID
- Data

BIOBANK Tools and Skills

Samples

PROJECT

Structuration

Information

Analysis

Knowledge

Process

Knowledge
How

- Broad collection of samples, not of 1 specific disease
- "real life" samples and data
- Incorporated workflow of collection new patient sample as routine hospital tasks
- National government
Knowledge associated disease and risk factors

Treatment and cost effectiveness

New diagnostic markers


Auria biobank is the first hospital biobank

8 regional biobanks

Data will be shared in the future.