

Artificial Intelligence & Big Data in Healthcare

ATV's Teknologiske Topmøde: Intelligent Vækst
November 13, 2018



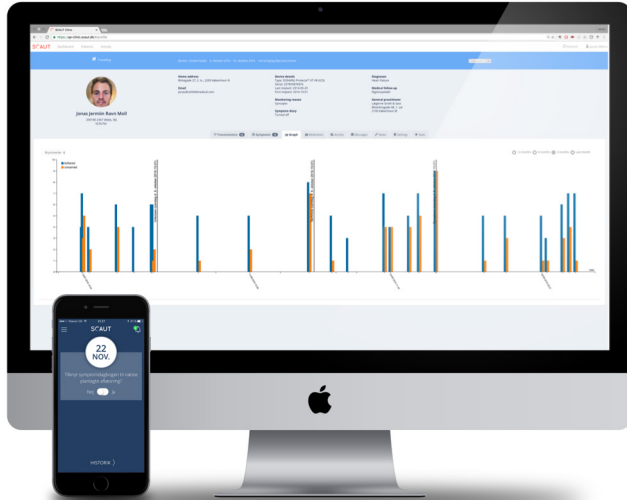
Jonas Moll
CEO & Co-Founder

MSc, Computer Science, Roskilde University
PhD, Health Informatics, University of Copenhagen
Executive Education, Harvard Business School

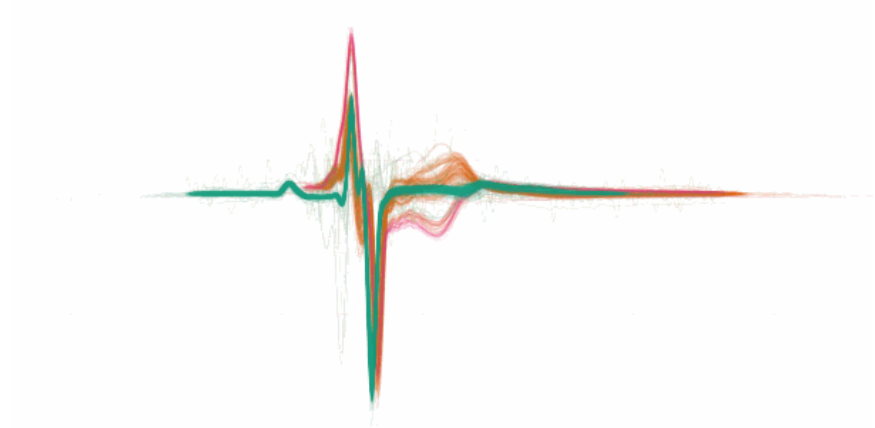
10 years – Assistant Professor, Computer Science
4 years – Software Engineering

Executive summary

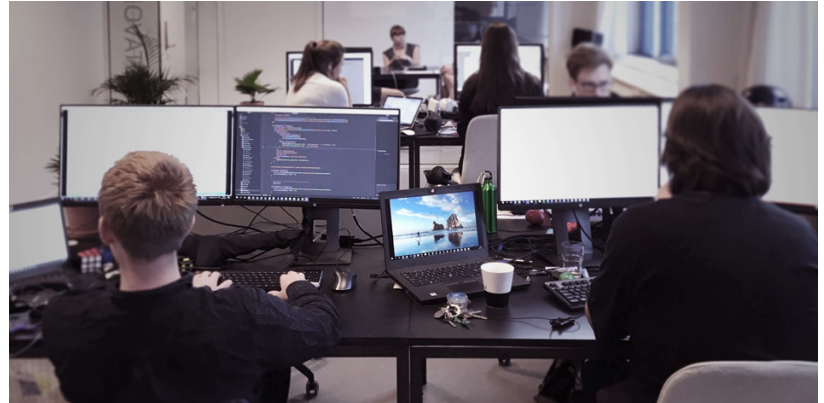
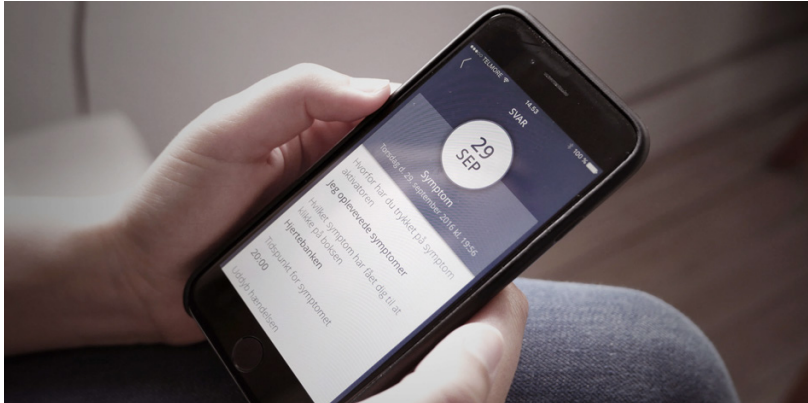
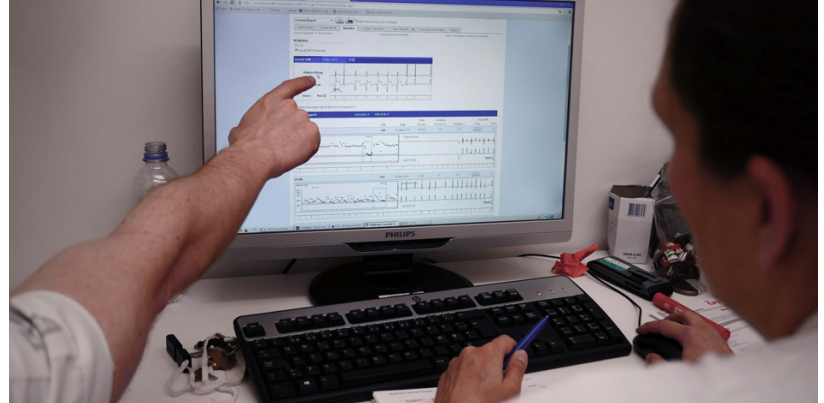
Decision support for remote monitoring



1. Software Platform to support patients and clinicians



2. AI on Health Data



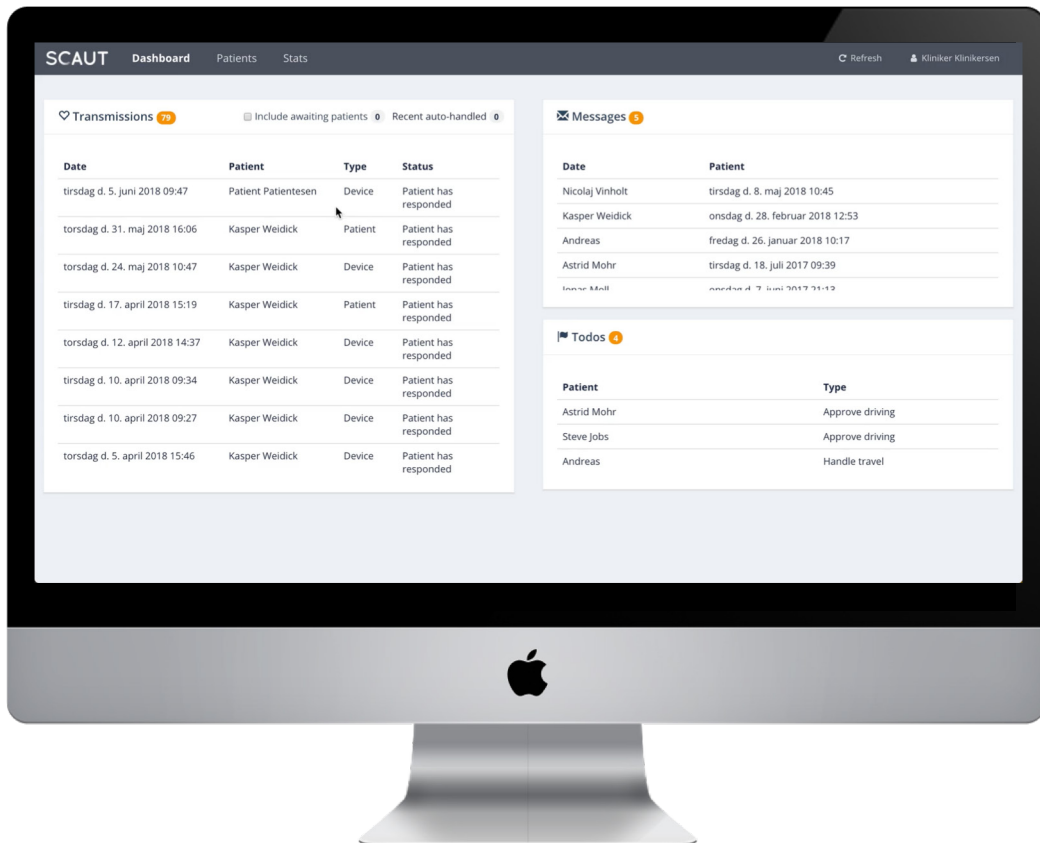
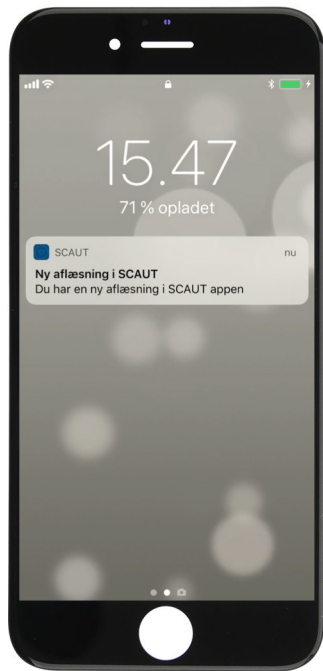
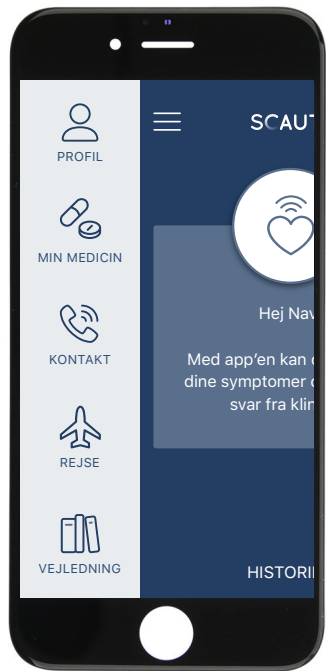
Core problem we solve

Remotely monitored cardiac device patients











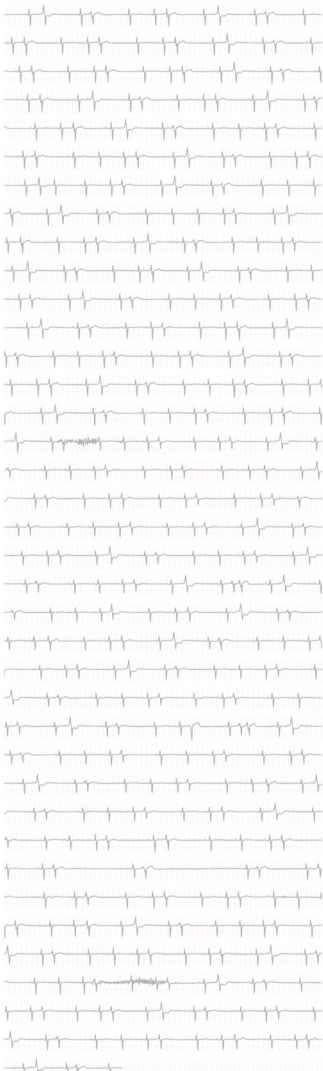
Used daily

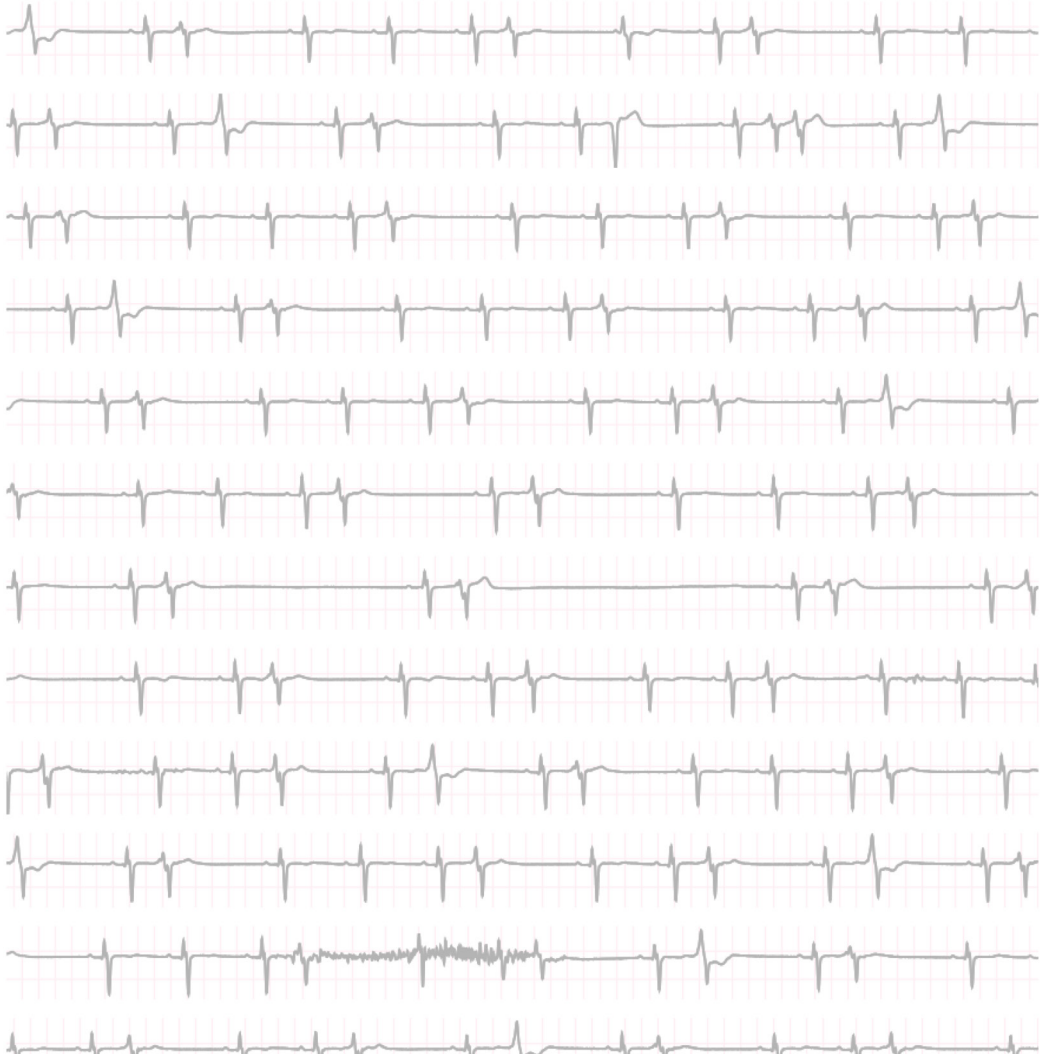
300+ patients

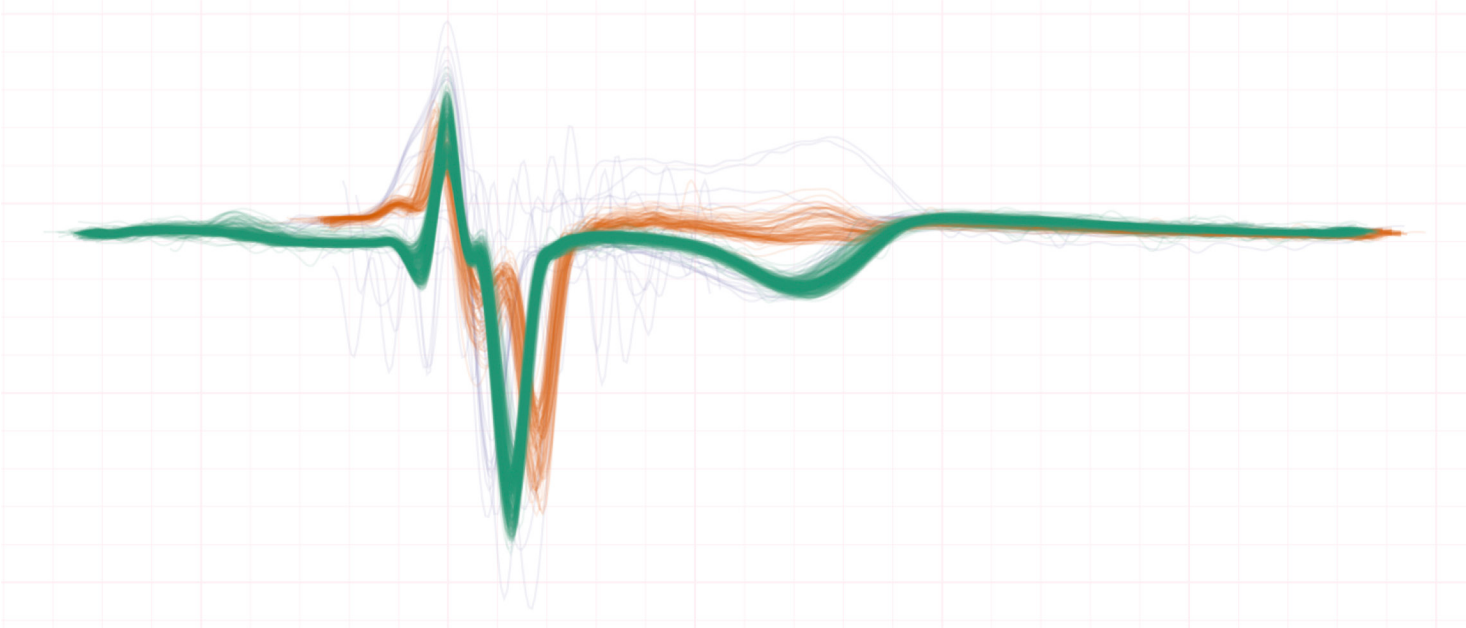
9 clinicians

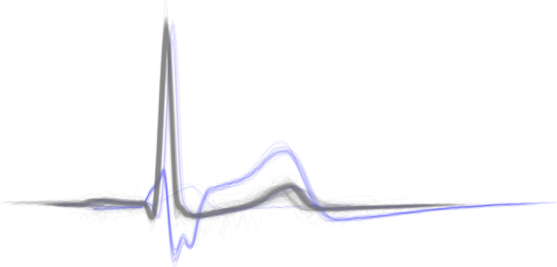
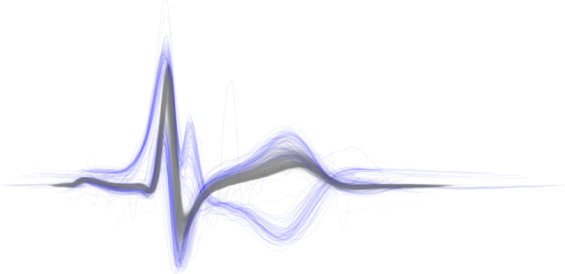
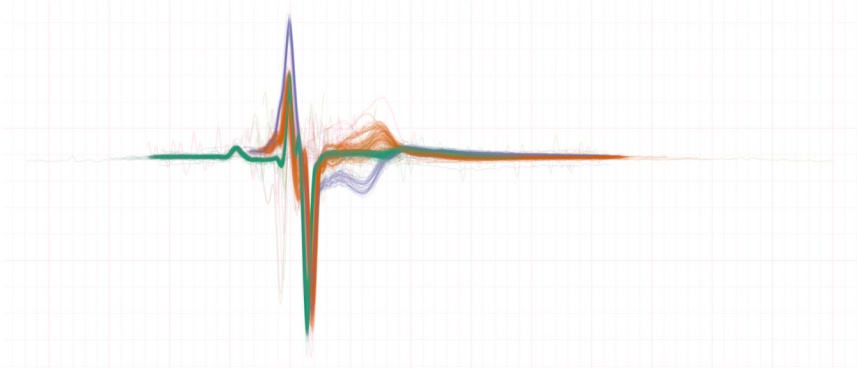
18,000 follow-ups / year

AI on Health data

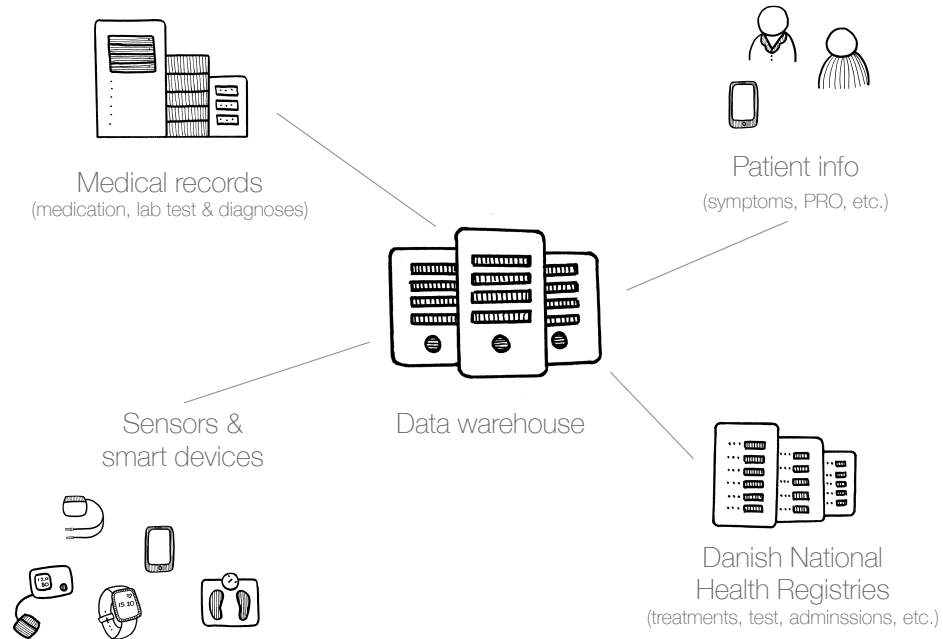






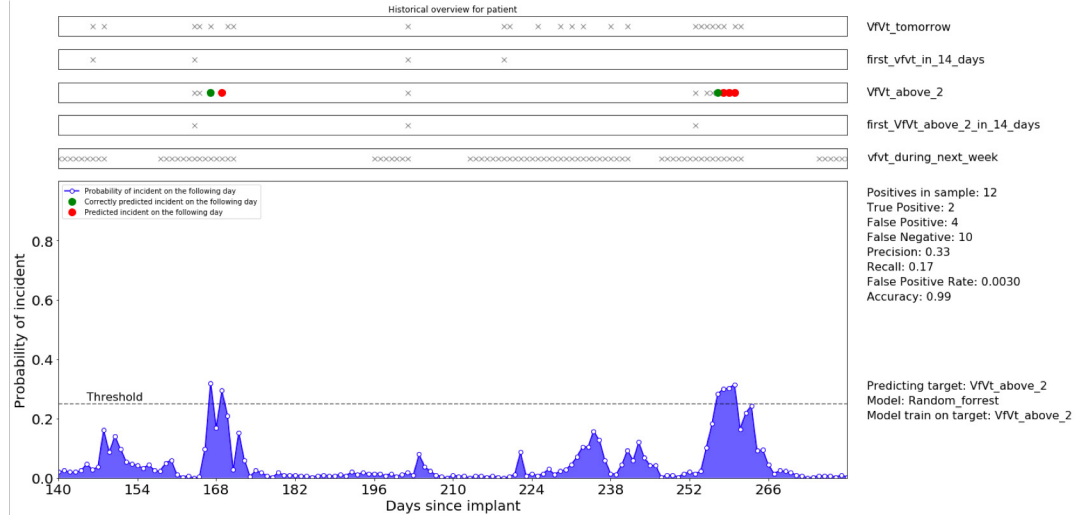
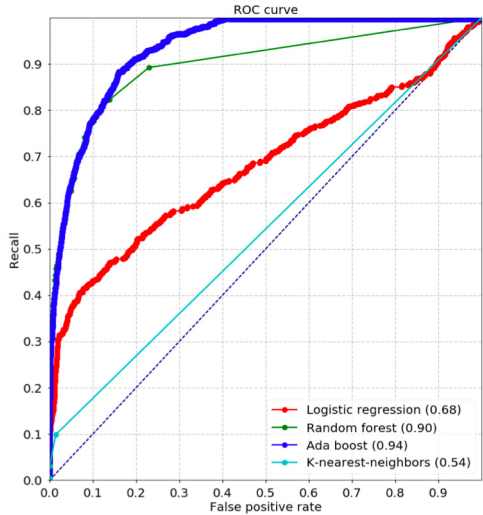


Combining multi-modal data for health analytics



AI on health data

Can we predict a heart attack in advance?



Thanks