



Workshop: Implementering af telemedicinske løsninger

Det europæiske forskningsprojekt, REACTION, inviterer til en heldagsworkshop om de praktiske udfordringer, der er i at implementere telemedicin. Workshopen afholdes den 13. november 2013 hos DELTA i Hørsholm.

Et stort antal telemedicinske projekter og pilotforsøg er blevet gennemført de senere år, både i og uden for Danmark. På trods af at mange af dem har været medicoteknisk vellykkede, har kun få udviklet sig til kommercielle produkter med større udbredelse.

Med afsæt i den globale diabetes-epidemi indbyder REACTION projektet interesserede til en workshop for at diskutere grundene til, at der så ofte forskellige opfattelser af muligheder og risici for banebrydende teknologier, ikke mindst i forretningsmæssig henseende. Vi vil kigge på potentialer og udfordringer ved implementering af telemedicinske løsninger og udveksle synspunkter, erfaringer og visioner for den fremtidige udvikling inden for e-sundhedsområdet.



På dagen vil der være oplæg fra virksomheder, organisationer og forskere om emner spændende fra bæredygtige forretningsmodeller over etik og produktansvar til medicinsk teknologi-vurdering og EU-direktivet om medicinsk udstyr. Resultater fra REACTION projektet vil også blive demonstreret.

Praktisk information

Arrangementet finder sted den 13. november 2013 fra kl. 8:45-17:00 hos DELTA, Venlighedsvej 4, 2970 Hørsholm, Danmark.

Indlæg fra danske foredragsholdere vil være på **dansk**, resten på engelsk. Workshopen henvender sig både til offentlige organisationer i sundhedssektoren, læger og private virksomheder inden for telemedicin og telesundhed, f.eks. producenter af medicinsk udstyr.

Tilmelding

Tilmelding sker ved at sende en mail til heu@in-jet.dk. Der er et begrænset antal pladser, og tilmelding vil ske efter først til mølle princippet. Frist for tilmelding er senest 6. november 2013.

Det er gratis at deltage.

Vi glæder os til at se dig.



The REACTION project - *A Professional Service Platform for Remote Accessibility to Diabetes Management and Therapy in Operational Healthcare Networks* is a four-year European research project which started in 2010. It is co-funded by the European Commission within the 7th Framework Programme in the area of Personal Health Systems under Grant Agreement No. 248590. For more information, contact the project coordinator Lydia Montandon from Atos: lydia.montandon@atosresearch.eu or visit our website: www.reactionproject.eu



Program for workshop

Tid	Tema	Emne	Indlæg ved
08:45 – 09:10	Ankomst/registrering		
09:10 – 09:20	Velkommen til DELTA og REACTION	Kort introduktion til REACTION projektet – Mål, visioner, partnere	Jens Branebjerg, DELTA, Danmark
09:20 – 09:25	Dagens program		Helene Udsen, In-JeT ApS, Danmark
09:25 – 09:40	Indledning	Trends i sundhedssektoren, styring af omkostninger og optimal udnyttelse af ressourcer, den globale diabetes-epidemi	Jesper Thestrup, In-JeT ApS, Danmark
09:40 – 10:00	Medical Device	Stadier i godkendelsesproces for medicinsk udstyr – indflydelse på produktudvikling og marketing	Lars Seier-Petersen, DELTA, Danmark
10:00 – 10:20	Directive	Case1: ePatch sensorer	
10:20 – 10:40		Case2: The GlucoTab In-hospital application developed in REACTION	Stephan Spat, Joanneum Research, Østrig
10:40 – 10:55	Pause		
10:55 – 11:15	Continua Health Alliance	Continua Health Alliance Global perspective	Malcolm Clarke, Brunel University, UK
11:15 – 11:35		Continua i Danmark	Brian Hedegaard, DELTA, Danmark
11:35 – 11:55	Product liability and ethics issues in eHealth solutions	The European perspective	Ann-Katrin Habbig, Vrije Universiteit Brussel, Belgien
11:55 – 12:15		Case: Denmark	
12:15 – 13:15	Frokost		
13:15 – 13:40	Udvikling af bæredygtige forretningsmodeller for e-sundhedsløsninger	Forretningsmodeller – begreber og værktøjer	Jesper Thestrup, In-JeT ApS, Danmark
13:40 – 14:05		Case1: REACTION applikationer til hospitalsbrug	
14:05 – 14:30		Case2: REACTION applikationer til brug hos praktiserende læger	
14:30 – 14:45	Pause		
14:45 – 15:15	Health Technology Assessment	MAST (Model for ASsessment of Telemedicine)	Kristian Kidholm, Odense University Hospital, Danmark (TBC)
15:15 – 15:45		Case: Pilot evaluation	Jo Furse, Chorleywood Health Centre, UK
15:45 – 17:00	Reception Demonstrations from the REACTION project	ePatch, GlucoTab, Single and Multi-Protocol Home Gateways, Web Portals	REACTION partners will demonstrate the results of the project and discuss the cases



Demonstration

Efter workshopen vil REACTION applikationer til brug på hospitaler og hos praktiserende læger blive demonstreret. Det drejer sig om:

- Glucotab Decision Support System til brug på hospitaler
- Single og Multi-Protocol Home Gateways
- Patient Portal og Klinisk Portal til patienter henholdsvis læger
- ePatch Sensorer udviklet af DELTA.



The REACTION project

The REACTION project is developing an integrated platform for long-term management of diabetes through continuous glucose monitoring of patients, monitoring of significant events, monitoring and predicting risks and/or related disease indicators, decision on therapy and treatments, education on lifestyle factors such as obesity and exercise and, ultimately, automated closed-loop delivery of insulin.

A range of REACTION services are targeted to the management of insulin-dependent diabetic patients in

different clinical environments. For a proper evaluation and adjustment of basal and bolus doses, the services aim to improve continuous glucose monitoring and insulin therapy by contextualised glycaemic control based on patient activity, nutrition, interfering drugs, stress level, etc.. Decision support will assist healthcare professionals, patients and informal carers in making correct choices about glucose control, nutrition, exercise and insulin dosage, thus ensuring better management of diabetes therapy.

Complementary services targeted at the long-term management of all diabetic patients, both Type I and Type II are also being developed. Integrated monitoring, education, and risk evaluation will ensure that all patients remain at healthy and safe blood glucose levels, with early detection of onset of complications. Security and safety of these services have been studied and necessary solutions to minimise risks and preserve privacy implemented. Legal frameworks for patient safety and liability as well as privacy and ethical concerns have been analysed and an outline of a policy framework defined. Moreover, impacts on healthcare organisations and structures will be analysed and health economics and business models will be developed.

The Consortium includes fifteen partner organisations from nine EU Member States

Visit the REACTION website for more information: www.reactionproject.eu

