



Open Hospital at Home

NWE-Chance Midterm event

University of Strathclyde Technology and Innovation Centre,
99 George Street, Glasgow, United Kingdom

19 November 2019 (12:30 – 4pm)

Room: City Observatory on Floor 7 of the TIC Building

12.30	Welcome from NWE-CHANCE lead and DHI (the host) <i>Astrid van der Velde (Isala Heart Centre)</i> <i>George Crooks (DHI)</i>
12.45	Keynote: What is the future and why do we need to make progress <i>Ed de Kluiver (Isala Heart Centre)</i>
1.15pm	The NWE-CHANCE project to date <i>Astrid van der Velde (Isala Heart Centre)</i> <i>Daniel Knoppel (HC@Home)</i> on the architecture and related technologies <i>Valerie Storms (University Hasselt)</i> and <i>Martijn Scherrenberg (Jessa Hospital)</i> on the organisational blueprint, scientific protocol and pilot
2pm	Other H@H projects we can learn from; <i>Graham Ellis (NHS Lanarkshire)</i> <i>Giovanni Gorgonni (AreSS)</i>
3pm	The art of the possible.....and how building an innovation hub and network of living labs can drive this agenda forward <i>Janette Hughes (DHI)</i> to introduce the subject <i>Chal Chute (DHI)</i> to share experience and good practices
3.15pm	Panel session on perspectives for an NWE-Chance innovation hub George Crooks (DHI) to moderate the panel <i>Cara Afzal (Health Innovation Manchester) [TBC]</i> <i>Wilma Koch (HC@Home) [TBC]</i> <i>Xx (eHealth-Hub) [TBC]</i> <i>Chal Chute (DHI)</i>
3.45pm	Closing remarks <i>Astrid van der Velde (Isala Heart Centre)</i>
4pm	Close



Remote connection details to be communicated upon registration



NWE-Chance

Development and validation of promising integrated eHealth applications combined with nanotechnology for hospitalisation of heart failure patients at home

Background

Heart failure is a growing epidemic: in the European Union about 15 million people are now living with heart failure. Between 1-2% of total healthcare expenditure can be associated with this condition, of which 50% is due to hospitalisation.

Digital health is widely recognised as one of the most promising solutions to this societal challenge: in the field of cardiovascular diseases, current eHealth tools are primarily focused on rehabilitation and monitoring after hospitalisation.

Today, there is a transition taking place from dedicated hospital care to the home setting, with a combination of eHealth applications and miniaturised diagnostic and therapeutic devices. This is where the NWE-Chance project comes into play.

NWE-Chance in a nutshell

- NWE-Chance is assessing the feasibility for Heart Failure patients to get hospital-level care at home – average duration 5 days – during decompensation with the support of an integrated technology platform.
- This integrated technology platform
 - Will allow adapting treatment without delay, during visits when tests are performed;
 - Might furthermore allow early diagnosis of the worsening of the health condition of the visited patient by analysing posture and activity data.
- Thanks to the integration of different technologies, the platform will be convenient for patients, their family and visiting nurses.
- NWE-Chance will furthermore develop an innovation hub dedicated to support SMEs in developing solutions for hospitalisation at home.

The NWE-Chance mid-term event will enable you to the opportunity to learn more about a few recent digital innovations aiming at hospitalising patients in the comfort of their home and close to their relatives.