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PRESS RELEASE

SmartHealth Award Ceremony

SmartHealth is a 2-year cross-border project dedicated to fostering collaboration between digital health SMEs and care institutions from France and the UK. Healthcare organizations and SMEs can find it difficult to communicate and work together – a necessity for conducting clinical studies, accessing the market and generating revenue. The SmartHealth Project is built to help care organizations meet innovative companies and answer a digital challenge they have presented to SmartHealth Partners.

The SmartHealth Partnership is composed of four experienced innovation agencies and clusters across UK and France. Together, with the support of six healthcare organisations (three in the UK and three in France), they have organised a contest to attract SMEs who are willing to answer digital needs identified by the project partners.

The Healthcare organizations

University Hospital of Amiens-Picardie (France)

Amiens Public Hospital is the biggest employer in the Picardie region with 6,200 agents. It comprises 1,670 beds, 143,000 stays, 446,000 appointments and 33,000 surgeries each year. The University Hospital of Amiens-Picardie participates and runs as support institution: the so called Territorial Hospital Grouping (THG) Somme Littoral Sud, gathering 10 health establishments and covering a population of 630,000 inhabitants.

Victor Pauchet Health Group (France)

The Clinic is a Pauchet Victor MCO establishment (Medicine Surgery Obstetrics) consisting in particular of a medical-surgical centre and a child-woman pole (Maternity, gynaecology surgery, paediatric ward, IVF, etc.) located in Amiens, France. It has 700 employees, more than 140 doctors and treats nearly 30,000 patients each year.

Hospital of Calais (France)

Calais Hospital is now part of the UK N.H.S system. N.H.S patients may now choose to have their elective consultant opinion and subsequent hospital treatment at the new (built in 2012) Calais Hospital (Centre Hospitalier de Calais)

Graham Care (UK)

The Graham Care Group provides care home accommodation for over 300 people in Surrey, Kent and Sussex. With five homes, another one under construction and several development sites, the group could potentially offer places to over 700 residents.

Portsmouth Hospitals NHS Trust (UK)

Portsmouth Hospitals NHS Trust runs St Mary's Hospital, Queen Alexandra Hospital, Petersfield Hospital and Gosport War Memorial Hospital, in Hampshire, UK.

Surrey & Sussex NHS Trust (UK)

Surrey and Sussex Healthcare NHS Trust runs East Surrey Hospital in Redhill and outpatient services at Caterham Dene Hospital and Oxted Health Centre in Surrey, and at Crawley Hospital, Horsham and Queen Victoria Hospital in West Sussex, UK.

Those care organizations have highlighted some digital problematics to the SmartHealth Team. The main goal of the SmartHealth Contest is to find the right pair of SMEs that could answer those needs.



SmartHealth

The contest

SMEs were asked to do the following:

- 1st step: Complete partner search form
- 2nd step: Find complementary partner across the Channel
- 3rd step: Complete application form
- 4th step: Rank top three care organisations they'd like to engage with during the project (one being their favourite)

The SmartHealth contest took place from February 5th to April 30th 2019 and we received many partner search forms. One difficulty the applicants faced was meeting the criteria: at least one French and one UK SME must apply together. Formation of pairs was challenging due to: geographical or linguistic issues, level of maturity of the companies, degree of involvement, lack of budget etc.

A second round of the SmartHealth contest will be launched this autumn to enable new French and British SMEs to answer the digital problematic of the partner healthcare organizations.

Winners of the SmartHealth Contest

The SmartHealth Award Ceremony took place on the 26th of June during the MedFIT event in Lille, France.



From left to right on the first picture: Dr. David Parry (SEHTA), Kathy Vuillaume (EPM), Claire Fauchille (Humaniteam), Kevin Summoogum (miCARE), Sohail Nourestani (Eurasanté), Melissa Kapoor (Mind Over Matter), Julie Follet (Amiens Cluster)

The SmartHealth partners were reunited to reveal the names of the winners and talk about the Support Programme they will access to.

Pair n°1: Integrative Bio Computing from France will collaborate with Mind over Matter from UK

IBC is specialized in modelling and simulating complex-systems in the Life Sciences, symbolic AI, machine learning, and serious games. IBC won national and international awards computational biology and serious games in medicine (more than 5 years ago). IBC can combine data-driven signal processing and machine learning with model-driven and knowledge-driven inference. These tasks are essential for tackling precision medicine.



SmartHealth



Mind over Matter is dedicated to developing and commercializing portable and non-invasive neuroimaging technologies so that they transition from the lab to routine clinical use for point-of-care determination of brain health. Mind over Matter (MoM) is developing technology to ignite a dementia prevention revolution by 1) Identifying at-risk individuals using a non-invasive, portable and low-cost novel neuroimaging headband, and 2) Helping these individuals reduce their risk through a personalized behaviour change programme.

Pair n°2: miiCARE from UK will collaborate with Humaniteam from France

miiCARE is a healthcare technology start-up. Its main purpose is to design, make and implement assistive technology to help elderly people live well, especially in their own homes. miiCARE uses artificial intelligence to transform how elderly people can use care options. It uses discreet sensors to monitor its users' health and habits. The sensors inform the miiCUBE, a tiny computer in the home. The miiCUBE automatically informs the user, or requests professional or family help. For example, the user can receive reminders of when to eat, drink, medicate or exercise. miiCARE's team has eight people, led by its founder and chief inventor, Kelvin Summoogum. Kelvin has worked in healthcare technology for over 15 years, principally as a senior consultant for IBI Group. Before starting miiCARE, Kelvin was a digital advisor for NHS England. He is researching at the University of Kent for a PhD in artificial intelligence in elderly care.

Humaniteam is a design agency for health and accessibility. They support public and private organizations in the design of innovative solutions pertaining to products, services and organizational processes. Since its creation, the agency has received several awards such as the Special Jury Prize at the 2012 Salon du Cheval de Paris, Innovation awards, the 2016 Banque Populaire Foundation Award and recently the first prize "Innovative Caregiver" trophy from the PA-PH (Public Assistance – Paris Hospitals). Humaniteam's main focus is centred on "user experience" and so, they conduct their assessments by being deeply involved with the users and within their own environment. They achieve this through a Living Lab approach by conducting co-design sessions, participatory workshops and iterative user testing until the user is fully satisfied with the outcome. For example, Humaniteam's team co-hosted Design Thinking training workshops for company managers and PA-PH executives for the NUMA (for 'NU-mérique' meaning digital and huMAne), a global network of innovative and training programs present in 8 countries.

SmartHealth partners



South East Health Technologies Alliance (SEHTA) is a health technology network organisation, providing business support for the benefit of their members who represent health technology SMEs, health professionals, care providers and academia. Founded in 2005 as an organisation to understand and meet the needs of small healthcare businesses, SEHTA is one of the largest networks of individuals from Academia, Business and Care/Clinicians (with over 1,100 members), with the purpose of improving the health and care of the citizens of the UK as well as increasing wealth. They achieve this by offering support on a one-to-one basis



SmartHealth



through their business support services and one-to-many through workshops, training and other events.

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Amiens Cluster association was founded in April 2017. Two of the founding members are the Amiens-Picardie University Hospital and the Amiens-Picardie Chamber of Commerce and Industry. The main objectives of the e-health cluster are 1) to support the development of innovative projects by sign posting to various experts, organizing call for proposals, running creative challenge etc. and 2) to promote these through dedicated events and to provide access to experimental fields, business opportunities and financial intermediation.

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EPM works with regional development agencies, clusters and innovation centres, and SMEs to help them understand EU Policy and run international projects. EPM has a 15-year experience in Franco-British co-operation and is an expert in the health sector.

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Eurasanté is an incubator, a technology transfer tool and a cluster manager in the biotech, medtech, nutrition and healthcare fields in Northern France. It assists French and foreign companies, entrepreneurs, scientists and clinicians with their innovations and development projects.

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