



Programme

Innovation Network Forum

Thursday 20 May 2021

Innovation Network forum

Presenters:

Liopa:



Working with Lancashire Teaching Hospital Health Trust, Liopa are developing a smartphone-based application, SRAVI, to help ICU patients with impaired speech communicate. Among its many advantages, it's helping reduce the mental health impact on patients of a sudden inability to communicate following some ICU treatment.

Almost all existing speech generation technologies require patients to select letters and words from a grid to form sentences, requiring both mental lucidity and manual dexterity. Instead, SRAVI uses AI-based lip-reading technology which, working with a smartphone camera, allows patients to communicate by mouthing words.

The SRAVI application is currently being trialled in the LTH ICU.

Find out more at www.liopa.ai or www.sravi.ai

JKM Care Solutions:



Paul and Jozefina of JKM Care Solutions believe that collaboration and working in more intelligent ways is key to the future success of the NHS and the Health and Care sector as a whole.

VIDIMO, their real-time web based platform, brings together ambulance, acute Trusts, Local Authorities, and other care organisations like rehab centres and care homes 'in a virtual sense' to facilitate more collaborative working and greater visibility.

It addresses ICU visibility and capacity, A&E congestion, patient-flow and delays, and Real Major Incident management.

Find out more at www.jkmcaresolutions.co.uk

Marcela P. Vizcaychipi:

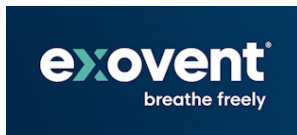
Chelsea and Westminster Hospital 
NHS Foundation Trust

In her role at Chelsea and Westminster NHS Foundation Trust, Marcela has led and successfully deployed a fully integrated EPR in intensive care, anaesthesia and surgery.

Her vision is for a fully integrated ICU where real time research using patients' own data is everyone's business. This approach starts in the emergency department and focuses on patients' trajectories following clinical interventions. She sees it as being particularly helpful for patients with multiple co-morbidities, or during times of high levels of clinical demand.

Her goal is to build, integrate and automate algorithms to improve patients' care & build virtual educational platforms to support all those working in intensive care.

Exovent:



The Exovent is a new, lightweight, torso-only, negative-pressure ventilatory support system designed and bench-tested by a group of engineers, doctors and nurses, who make up the Exovent Team. They have established a registered UK charity, and multiple pioneer groups all over the world.

The device has been tested for comfort, nursing acceptability and ventilatory support capabilities of the device on healthy adult volunteers, and aims to re-introduce the low-cost benefits of negative-pressure ventilation to both wealthy and low-to-middle income countries.

Find out more at <https://exovent.org>

Innovation Network forum

Event details:

Date: Thursday 20 May

Time: 7-8pm

Zoom link: <https://us02web.zoom.us/j/83709356174>

Timeline:

7.00pm	Welcome: Dr Shond Laha and Prof Hugh Montgomery
7.10pm	Presentation: Liopa
7.15pm	Q&A Session: Liopa
7.20pm	Presentation: JKM Care Solutions
7.25pm	Q&A Session: JKM Care Solutions
7.30pm	Presentation: Marcela P. Vizcaychipi
7.35pm	Q&A Session: Marcela P. Vizcaychipi
7.40pm	Presentation: Exovent
7.45pm	Q&A Session: Exovent
7.50pm	Closing remarks: Dr Shond Laha and Prof Hugh Montgomery