

Kent Surrey Sussex
Academic Health Science
Network

Next Level

Cancer innovation expo guide

Date /
8 June 2022


Venue /
East Surrey Hospital


Exhibitor and clinician profiles


Each company is being joined by a clinician who is either using the innovation or is involved in the development of it within Kent, Surrey or Sussex.

Leo Cancer Care

At Leo Cancer Care, patients' lives drive us to find a better way, we are utilising upright patient positioning when delivering radiation therapy in order to improve treatment accuracy, reproducibility of setup as well as the patient and clinician experience.

 www.leocancercare.com

 [Leo_Cancer_Care](https://twitter.com/Leo_Cancer_Care)

 [leocancercare](https://www.linkedin.com/company/leocancercare)



Andy Harley

CFO, Leo Cancer Care Ltd

Andy has a broad systems and business support background with over 25 years of experience in finance, the last 15 of which having been dedicated to the radiotherapy industry. In that time he has been a key part of global radiotherapy management teams focussing on strategy, supply chain, sales, and primarily development. He has managed finance teams in Europe, US and China, and was part of the team that delivered Elekta's Unity MRI guided radiotherapy system. He joined Leo Cancercare 2 years ago as their first CFO and has been developing their financial team and business support processes and capabilities.




Rebecca Nutbrown

Head of Medical Physics, Royal Surrey NHS Foundation Trust


Rebecca provides management and scientific leadership to the Medical Physics Department incorporating regional radiation protection services, nuclear medicine physics, radiotherapy physics, scientific computing and the National Coordinating Centre for Physics of Mammography. She holds a joint position as Professor of Medical Physics, Surrey University, where she teaches on postgraduate programmes and supervises a number of PhD studentships.

Piota

A healthcare app is the perfect solution for effective communication with patients, families and carers. Our app enables you to make all your news, information, letters, contacts, clinic timings and other information, easily available in one place on patients' phones for immediate reference when they need it. With the emphasis on patient-centred care, we believe the app can support people to gain the knowledge, skills and confidence they need to effectively manage and make informed decisions about their own health care.

 www.piota.co.uk

 PiotaApps

 piota



James Dickson

CEO, Piota

James worked in finance for 21 years before founding Piota (Put It On The App) with the aim of providing a better way for mid-sized organisations to communicate and engage with their people.

With phones now ubiquitous, Piota's goal is to deliver high quality apps at affordable prices to NHS services, social care, schools and charities which help them deliver a better quality of service to their people at lower cost.



Emma Dillsworth


Enhanced Supportive Care Project Manager, Royal Surrey NHS Foundation Trust


Emma has been in post since December 2019, and is passionate about supporting the clinical team to achieve their goals for the service. She was delighted to be part of the team that helped St Luke's Cancer Centre become a Multinational Association of Supportive Care in Cancer (MASCC) Centre of Excellence recently. Outside of work, Emma loves being with her family and walking in the beautiful Surrey countryside.


Skin Analytics

DERM, our unique AI technology, supports clinicians in the assessment of skin lesions. These range from malignant and pre-malignant lesions that can be treated if assessed early enough, through to benign lesions where patients can be discharged or referred for further monitoring.

The Skin Analytics system also enables local dermatologists to review referred cases remotely, allowing them to direct patients to the best assessment or treatment option.

 [skin-analytics.com](https://www.skin-analytics.com)

 [skinanalytics](https://twitter.com/skinanalytics)

 [skin-analytics](https://www.linkedin.com/company/skin-analytics)



Sarah Blank

Director of Business Development, Skin Analytics

Sarah joined Skin Analytics after a career in Enterprise Software, working across client management and business development in the US and the UK. At Skin Analytics, Sarah is responsible for building successful partnerships with the public and private sector.



Dr Arani Chandrakumar

Consultant Dermatologist and Clinical Lead,
Ashford & St Peter's NHS Trust

Dr Chandrakumar has worked on a project team to set up a community photohub to triage Two Week Skin Cancer referrals prior to being seen in secondary care. Preliminary results from the pilot have shown a fall in Two Week Rule referrals. The team is now working with Skin Analytics to use their Derm AI algorithm to conduct the triaging. Dr Chandrakumar graduated in medicine from the University of Cambridge and trained in Dermatology in London.

Cytosponge

The Cytosponge test in partnership with Cyted and Medtronic identifies patients at risk of developing oesophageal cancer. It is a minimally invasive, non-endoscopic diagnostic test for Barrett's Oesophagus, a precursor for oesophageal adenocarcinoma. The test can be performed in a non-specialist setting, collecting cells the length of the oesophagus. Patients with a positive test can then be prioritised for endoscopic confirmation and subsequent treatment where required.



Marcel Gehrung

Co-founder and CEO of Cyted

Cyted works on on transformative technology for the early detection of cancer. Marcel holds a PhD in Machine Learning in Healthcare from the University of Cambridge. He was named on the Forbes 30 under 30 list, won the Alexander Fleming Prize from the Gates Foundation for his contribution to global public health and the Prix Galien Award for the best medical technology with Cyted's core product, the Cytosponge. The Cytosponge is now developing towards becoming standard of care for patients at risk of oesophageal cancer.




Nigel Snow

Cytosponge Coordinator, William Harvey Hospital, East Kent Hospitals University NHS Foundation Trust

Having joined the NHS in 2016 Nigel has amassed over four years' experience in Endoscopy. When the NHS England pilot for Cytosponge was introduced in 2021, East Kent Hospitals was successful in its bid to become one of the pilot sites. Nigel became the inaugural Cytosponge Coordinator for the Trust and, as part of a small but dedicated team, he has led the way in delivering Cytosponge as an innovative alternative to a gastroscopy. With funding agreed for 2022/23, the team looks to build on its successes so far.


PillCam

The PillCam™ COLON 2 system allows direct visualization of the colon with an easy-to-swallow capsule that contains two small cameras. This innovative solution provides clear images of the colon to support detection of pathology, including cancer, with a non-invasive and patient-friendly device. The capsule captures 4-35 frames per second creating a video that is read by a trained healthcare professional. The procedure does not require sedation, radiation, or hospital admission. Currently the device is used as a triage tool for low and intermediate risk patients on the Two Week Wait cancer pathway; enhancing patient prioritisation, avoiding unnecessary colonoscopies, and improving overall efficiencies within the patient pathway.

 www.medtronic.com/uk-en/pillcamcolon

 www.medtronic.com

 MedtronicUK

 medtronic



Rosie Carr

Therapy Development Specialist, Medtronic

Rosie has more than 13 years experience in the medical device industry, and has played a central role in the implementation of the NHSE PillCam Colon pilot and NHSE Cytosponge pilot in London and the South East.

She has an undergraduate Biomedical Science degree from the University of Sheffield and is currently studying for a Masters degree in Health Policy at Imperial College London. Rosie joined Medtronic in 2015 and has been responsible for establishing new technologies within the surgical space and now gastroenterology. In her spare time, she is a keen musician.



Monica Silva

Nurse Endoscopist, Maidstone and Tunbridge Wells NHS Trust

Monica has spent several years as a staff nurse working in Endoscopy and Gastro, and is the Senior Clinical Endoscopist and Non-Medical Prescriber in the South East region. She has experience of, and is JAG accredited in, diagnostic and therapeutic endoscopy procedures: Gastroscopy; Colonoscopy +/- polypectomy; Colon Capsule Endoscopy (Lead Clinical Endoscopist and independent reader); PEGs.

Monica collaborates on the Virtual Surveillance Vetting Clinic, which is led by the Trust's Clinical Endoscopists, and has a Master Of Science: Advanced Practice awarded by The University of Greenwich.

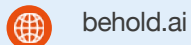
Behold.ai

Behold.ai won the Prix Galien 2022 award for Best Digital Health Solution, the highest accolade in Life Sciences, for our Chest X-ray solution. We are also one of the NHSX Phase 4 AI Award competition winners to collect real-world evidence and increase NHS AI adoption, and the only Chest X-ray AI solution with multiple peer reviewed evidence based on NHS data.

Our algorithm saves lives through improved patient outcomes for lung cancer and stroke. If rolled out at national level we are looking to identify 22,000 missed lung cancer cases while adding 253,000 consultant hours into the NHS using our rule out normal technology.

Our red dot® product has CE regulatory approval with the BSI for normal diagnosis of Chest X-ray and CT Head exams by algorithm.

Behold.ai can provide rule out normal diagnosis for Chest X-ray and CT Head imaging, by removing normal examinations from the workflow.



behold.ai



behold



behold-ai



Simon Rasalingham

CEO and Chairman, Behold.ai

In 2003, Simon founded MEDICA which he built up to be the UK's No 1 teleradiology provider, a company now listed on the LSE. Simon sold MEDICA to the largest charity in the UK, Nuffield Health in February 2013. A pioneer in outsourcing services in Radiology, Simon grew MEDICA into a national teleradiology reporting company.

Now leading Behold.ai, with the goal of utilising AI to lead the way in tackling the issues facing Radiology internationally, starting in the UK and USA.



Ruben Rasalingham

Chief Operating Officer, Behold.ai

Ruben has over 20 years of experience in Design, Systems Integration, and Operations. His experience of large, complex, public and private sector environments utilising a hybrid cloud strategy is driving the scaling out approach in behold.ai. Ruben works across all areas of the business ensuring the integration and operation of a safe and effective AI medical software device. Ruben is our trained Calidcott Guardian for the company.

He has an MBA from Warwick Business School and a Computer Science degree from Liverpool University.

Kent Surrey Sussex Academic Health Science Network

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