|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | Newsletter 19 for EKTG for eTechnology |  |  | | --- | |  | | | | |  |  |  | | --- | --- | --- | | |  | | --- | | ****EKTG for eTechnology**** |  |  | | --- | |  | | | | |  |  | | --- | --- | | |  | | --- | | Welcome to our 19th Newsletter - August 2020    **Up Coming Events**   **We are continuing our series of Summer Webinars please book early and join us for:**   ****Technology in Difficult Places**** ****Date: Wednesday, August 26th 2020 – Now booking!**** ****Time: 13.20 - 14.30 BST (14.20-15-30 CET)**** Registration here:[westsqas@mac.com](http://westsqas@mac.com) **The Webinar Team includes several EKTG International Ambassadors:**   * Ai-Lian Lim, International Ambassador, USA * Vadim Kramer, International Ambassador, Finland * Sabine Lobnig, International Ambassador, Austria * Spiros Peristeris. International Ambassador, Greece and Jordan   We will debate these issues and opportunities with you. Any particular questions you would like our panel of experts to address send them to Maggie Ellis westsqas@mac.com and we will try and get through them during the discussion  ****Better Technology and Housing**** ****Date: Wednesday, September 2nd, 2020 – Now booking!**** ****Time: 13.20 - 14.30 BST (14.20-15-30 CET)**** Registration here: [westsqas@mac.com](http://%20westsqas@mac.com)   **Webinar Team will include:**   * Craig White, Architect, Agile Homes, Bristol. * Brigitte Bührlen, International Ambassador, Germany * Stephen Hope, [Docobo.co.uk](http://Docobo.co.uk)   We will debate these issues and opportunities with you. Any particular questions you would like our panel of experts to address send them to Maggie Ellis westsqas@mac.com and we will try and get through them during the discussion   ****Coping with technology and planning beyond the Pandemic**** ****Date: Wednesday, September 16th 2020 – Now booking!**** ****Time: 13.20 - 14.30 BST (14.20-15-30 CET)**** Registration here: [westsqas@mac.com](http://westsqas@mac.com)   **The Webinar Team includes:**   * Shirley Biro, Compost, London CIC & ELHCP * Raguraman Padmanabhan, * Clinical and Operational Service Lead, ELHCP * Sofia Moreno - Perez, EKTG International Ambassador, Spain * Sarah Boland, St John of God Community Services, Ireland   We will debate these issues and opportunities with you. Any particular questions you would like our panel of experts to address send them to Maggie Ellis westsqas@mac.com and we will try and get through them during the discussion     **We are planning our Autumn webinar programme and will be circulating this soon.**    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Research Shows Telehealth is an Important Tool for Rural Hospitals in Treating COVID-19**  Rural hospitals are more likely than urban facilities to have access to telehealth, a once-underused service that now is playing a key role in treating coronavirus patients, according to research by two health administration professors in Florida Atlantic University's College of Business. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=5cf0bc6d38&e=a638b64548)    **The New Tattoo: Drawing Electronics on Skin**  One day, people could monitor their own health conditions by simply picking up a pencil and drawing a bioelectronic device on their skin. In a new study, University of Missouri engineers demonstrated that the simple combination of pencils and paper could be used to create devices that might be used to monitor personal health. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=1fff9c9264&e=a638b64548)     **SARS-CoV-2 Antibody Test from Siemens Healthineers Evaluated Against other Leading Antibody Assays in Public Health England Study**  Public Health England, in partnership with the University of Oxford, recently conducted a head-to-head evaluation of four commercial immunoassay tests available in the UK and used for the detection of SARS-CoV-2 antibodies.Siemens Healthineers' laboratory-based total antibody test(1) distinguished itself as the only assay tested found to meet both the sensitivity and specificity requirements set out within the Target Product Profile (TPP) for immunoassays by the UK Medicines and Healthcare products Regulatory Agency (MHRA). [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=304f070104&e=a638b64548)  ****Clinical-Grade Wearables Offer Continuous Monitoring for COVID-19**** Although it might be tempting to rely on your fitness tracker to catch early signs of COVID-19, North western University researchers caution that consumer wearables are not sophisticated enough to monitor the complicated illness. [Read me](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=aa82967b38&e=a638b64548)   ****IBM Watson Health Recognizes Top-Performing U.S. Hospitals and Health Systems**** IBM (NYSE: IBM) Watson Health® announced its 2020 Fortune/IBM Watson Health 100 Top Hospitals list and 15 Top Health Systems award winners, naming the top-performing hospitals and health systems in the U.S. Extrapolating the results of this year's studies, if all Medicare hospitalized patients received the same level of care as those treated in the award-winning facilities, more than 100,000 additional lives and billions of dollars in inpatient costs could be saved.  [Read me](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=0168fa26ed&e=a638b64548)  ****Will Silicon Valley be your healthcare provider one day? It's very likely****  Christopher Kulendran Thomas in this article published in The Guardian on 14 July. References that Apple and Google have developed a contact tracing system that is likely to be used by a number of countries in order to deal with the problems caused by Covid 19. Big tech already has significant involvement with well-being and health care and as shown desires to become involved significantly in US as well as other countries including UK. This article seeks to articulate what they have to offer. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=0239897099&e=a638b64548)  ****Struggling for Sleep in the lockdown?****   Sleep tracking devices may help on 4 July The Guardian published an article highlighting problems people are having with sleep during Covid 19. The article assesses which of the apps available are the most effective [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=dd0acf5ca9&e=a638b64548)   ****High-speed broadband in Europe - have your say!****  Rural development (and other) stakeholders are invited to send comments on the Commission’s proposed roadmap for the evaluation and fitness check of state aid rules for high-speed broadband and broadband network deployment, before full public consultations open in the second part of 2020. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=6d4340458f&e=a638b64548)  ****Siilo Raises £8.6 Million to Enable Secure Collaboration Between Healthcare Professionals across Europe****  Siilo, the secure collaboration app for healthcare professionals, has raised a £8.6 million (€9.5m) in Series A funding. European digital health VC Heal Capital is at the forefront of the investment, backed by Germany's private health insurers. It is the VC's first investment following the Berlin-based fund’s launch in 2019. Also participating in the round are Philips Health Technology Venture Fund and current investor EQT Ventures. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=f739e6eea2&e=a638b64548)  ****New Machine Learning Method Allows Hospitals to Share Patient Data - Privately****  To answer medical questions that can be applied to a wide patient population, machine learning models rely on large, diverse datasets from a variety of institutions. However, health systems and hospitals are often resistant to sharing patient data, due to legal, privacy, and cultural challenges. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=67e1f88416&e=a638b64548)  ****Philips Launches Pre-Hospital Wireless Monitoring Solution for Emergency Medical Response in U.S.****  Royal Philips (NYSE: PHG, AEX: PHIA), a global leader in health technology, today announced the launch of its remote monitoring and defibrillator solution (Tempus ALS) for pre-hospital settings in the U.S. The solution is a complete end-to-end system that combines innovative hardware and advanced software to expand the pre-hospital scope of care for first responders. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=e9072cd41c&e=a638b64548)  ****'Drawn-on-Skin' Electronics offer Breakthrough in Wearable Monitors****  A team of researchers led by Cunjiang Yu, Bill D. Cook Associate Professor of Mechanical Engineering at the University of Houston, has developed a new form of electronics known as "drawn-on-skin electronics," allowing multifunctional sensors and circuits to be drawn on the skin with an ink pen. [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=5ac47f95b3&e=a638b64548)   ****NHS Lanarkshire to Advance Scotland's Patient Safety Agenda with Patientrack****  An early warning system that helps busy doctors, nurses and other healthcare professionals to quickly identify when patients are at risk of deterioration is to be deployed across hospitals and community settings throughout Lanarkshire [Read more](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=0a225fb876&e=a638b64548)The Next EKTG Newsletter will include similar material. If you would like to suggest materialplease email Maggie Ellis at [*EKTG.eTechnology@gmail.com*](mailto:EKTG.eTechnology@gmail.com)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_If you want to know more about us you can download a document that outlinesthe [*background and history of EKTG*](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=7437679be3&e=a638b64548)[*.*](https://innovateuk.us12.list-manage.com/track/click?u=67744b2cb64423c16bf1d1207&id=8893444fa7&e=a638b64548)   Please Note: The EKTG for eTechnology is not responsible for content from third-party documents and web-sites. | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | |  |  |  | | --- | --- | | |  | | --- | |  | | | |