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| Title of the project | Artificial Intelligence Living Lab |
| Sponsor Name, Title, Host Organisation | <p>Jane Ollis, Non-Executive Director, Kent Surrey Sussex Academic Health Science Network (host organisation; role based in Kent)</p> <p>Kent Chairman, Institute of Directors</p> <p>Non-Executive Director, East Kent Hospitals NHS FT</p> <p>Non-Executive Director, Community Energy South</p> |
| Explain the project in one sentence | Co-creating an Artificial Intelligence-enabled creative 'maker space' |
| Tell us about the project and sponsor in no more than 175 words | <p>The Prime Minister's Artificial Intelligence (AI) Mission sets out a vision to "use data, artificial intelligence and innovation to transform the prevention, early diagnosis and treatment of chronic diseases by 2030." KSS AHSN is leading on delivering the PM's AI mission nationally across all 15 AHSNs via the AHSN Network AI Initiative.</p> <p>This project builds on KSS AHSN's national AI leadership role, applying knowledge gained to co-design AI-enabled innovation ecosystem(s) locally, with partners. Mentored closely by Jane Ollis and Melissa Ream at KSS AHSN, the Darzi Fellow will:</p> <ul style="list-style-type: none"> • Establish a high-level steering group; • Conduct desk research and structured interviews to understand the characteristics of AI-enabled health and care innovation ecosystems emerging nationally and internationally (e.g. Boston, Estonia, Denmark, China, Estonia, Israel, Finland and the Netherlands) • Work with the steering group to engage with patients, carers, and industry, provider, commissioner, academic, STP and charity partners to: |

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| | <ul style="list-style-type: none"> ○ confirm a theme/wicked problem that: fits the talent available in the local area; aligns with current research (academic or industry); and possesses sufficient support and will to drive its success (financially and politically) ○ co-design a local ecosystem vision; and ○ support further development activities aligned with the vision. |
| <p>What skills or attributes are you looking for in a fellow?</p> | <p>Applications are welcomed from all healthcare professionals, including pharmacists.* Desired skills and attributes include:</p> <ul style="list-style-type: none"> ● Interest in user-driven design, digital technology and/or artificial intelligence ● Excellent communication, writing and stakeholder engagement skills ● Ability to use own initiative and to be self-motivating ● Creative thinking, problem solving skills and influencing skills. <p>Depending on the Fellow’s interest, we will also offer opportunities to; for example, shadow system leaders, attend board meetings, and to participate in (and even lead) national AI Mission activities.</p> <p>*An early focus for this work could be the digital transformation of pharmaceutical development (later stage clinical trials and manufacture) and the connection of this to public health – clinicians and patient groups in order to get new therapies through the pharmaceutical “valley of death” and to patients more quickly, safely and with outcomes that have been clearly demonstrated.</p> |
| <p>Who to contact? (Please include a brief bio, contact details and photo)</p> | <div style="text-align: center;">  </div> <p>Jane Ollis Email: jane.ollis@nhs.net Mobile: 07392 826108 Jane offers 25 years of diverse business experience from interning at NASA to sitting on and advising boards of global companies, charities and government bodies. She is a medical biochemist and environmental scientist by training with a particular interest in how</p> |

science and technology can shape tomorrow's world. She is also an alumni of Sydney's prestigious social leadership programme, a former Non-Executive Director of the Wentworth Area Health Service (Sydney) and a business fellow of Oxford University.

Jane is the founder of a med-tech start-up, and currently holds roles as non-exec director at KSSH AHSN (host organisation), East Kent Hospitals NHS FT and Community Energy South. She also serves as Kent Chairman of the Institute of Directors and brings connections, inspiration, know-how and first-hand experience of what it takes to be successful in business.



Melissa Ream

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A native Texan living in Kent, Melissa heads up KSS AHSN's living labs and Artificial Intelligence work. She also leads the AHSN Network's national work on Artificial Intelligence, working closely with NHS England, Department for Health and Social Care, NHS Digital and the Office for Life Science. She is lead author of a national policy report (published jointly by NHS England, Department for Health and Social Care and the AHSN Network), "Accelerating Artificial Intelligence in health and care: results from a state of the nation survey," highlighting both game changing use cases and barriers and enablers to AI in health and care. She is currently working with a national core advisory group on the next version of the report and map. She is also leading a central government 'rapid review' of implementation options for their Code of Conduct for data-driven health and care technologies.

Melissa has been leading system change and innovation for almost two decades, working across the whole health system, FTSE 100 companies, trade bodies and a range of central government departments. She has previously worked for Deloitte, Diamond Technology Partners (now part of PWC) and the British Chambers of Commerce. Melissa holds a BSc in Biology and Medical Humanities and an MBA and Master of Public Affairs.