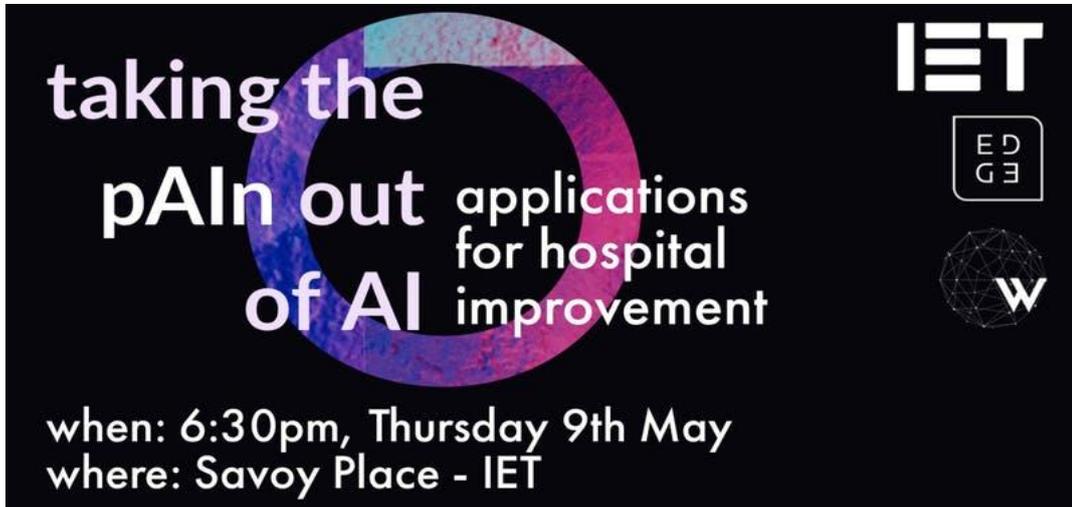


## Taking the pAIIn out of AI- applications for hospital improvement

An event in partnership with Institution of Engineering & Technology (IET), Women in AI and Edge Health.



### Event overview:

With the emergence of promising new technologies, a flood of data and increasing operational pressures, healthcare innovators face a new set of opportunities and challenges for moving from theory to practice and beyond. These will define the next decade of operational efficiency in healthcare delivery. Taking the pAIIn out of AI will look at successful innovations and how they have navigated the challenges.

### Programme:

18.30: Arrival, registration, networking

19.00-19.15: Welcome from IET, WAI and Edge Health

19.15-20.15:

Speakers include:

- Dr. Finn Catling: Anaesthetic Doctor and Machine Learning Researcher at University College Hospital, London.
- Eleanora Harwich: Director of Research and Head of Digital and Tech Innovation at Reform
- Jim Ritchie: Program Director Digital Control Center, Consultant Renal Physician at Salford Royal NHS Foundation Trust
- Catherine Davies: Managing Partner at Monticle

20.15- 20.45: Panel discussion and questions from the audience

20.45: Close and networking



## Details of speakers:

- **Dr. Finn Catling:** Anaesthetic Doctor and Machine Learning Researcher at University College Hospital, London.

Finn Catling is a critical care doctor and machine learning researcher at University College Hospital, London. His recent projects include exploitation of structured knowledge for automated clinical coding, early prediction of events on Intensive Care Units, anonymisation of radiotherapy data using generative adversarial networks, risk prediction for patients undergoing emergency laparotomy and phenotyping of ventilator-associated pneumonia in electronic health records.

Finn is the founder of Decode Healthcare, a startup which uses machine learning to drive new insights, better outcomes and improved efficiency for hospitals and GP practices. He is an NHS England Clinical Entrepreneurship Fellow, a fellow of the Faculty of Clinical Informatics and a member of the core advisory group for the AHSN AI Programme.

- **Eleanora Harwich:** Director of Research and Head of Digital and Tech Innovation at Reform

Eleanor is Director of Research and Head of Digital and Tech Innovation at *Reform* think tank. Her work focuses on how tech innovations can help public services deliver better outcomes for people. She has particular interest in the public-sector applications of artificial intelligence (AI). She has led and co-authored papers on AI in the NHS, the value of healthcare data, commercial model within healthcare system and data sharing in the public sector. She is a member of the AI Programme advisory board for the Kent, Surrey, Sussex Academic Health Science Network. She is also the London Hub Lead of One HealthTech a volunteer-led network that seeks to promote diversity in healthtech.

- **Jim Ritchie:** Program Director Digital Control Center, Consultant Renal Physician at Salford Royal NHS Foundation Trust

Jim Ritchie is the CCIO and a consultant kidney doctor at Salford Royal - a Global Digital Exemplar site and a CQC Outstanding trust. His areas of responsibility include clinical pathway redesign and the introduction of decision support tools into clinical practice.

In addition, Jim is the Programme Director for Salford Royal's ambitious Control Centre Programme. Over the next 5 years, this will deliver a range of advanced capabilities to support the operational management of the trust, and will bring AI and analytics into routine practice.

- **Catherine Davies:** Managing Partner at Monticle

Catherine Davies is the Managing Partner of Monticle. She provides strategic advice to clients on competition, regulation, and public policy. Her clients include NHS organisations, Independent Sector healthcare providers and health tech companies. Before founding Monticle, Catherine led the patient choice and competition team at NHS Improvement and Monitor. During this time she worked closely with the Department of Health and the Prime Minister's health team. Earlier in her career Catherine was at the Competition Commission where she advised on merger and market investigations across a range of sectors. Prior to that she worked for a magic circle law firm.

Catherine is a trustee of the charity, *National Voices* as well as *Reform*, the leading Westminster think tank for public service reform. She also runs a coaching business.

## About Edge Health:

We help healthcare and providers to deliver more by improving efficiency and quality through better use of their data. Our approach focuses on bespoke consulting and real-time data software. This helps health and care managers to make better strategic, operational and sustainable planning decisions.



**Map:**

The event is taking place at IET London - 2 Savoy Place, WC2R 0BL.

The closest tube stations are: Temple, Embankment and Charing Cross.

