AI and Machine Learning Benefits In The Healthcare Field

How are Artificial intelligence (AI) and machine learning technologies rapidly revolutionizing the medical industry around the world?

- Firstly, providing medical experts around the UK access to the latest technologies, products and services that are revolutionizing the future of care pathways in the healthcare industry.

- Harnessing the power of AI to save lives world.

- National Health Service (NHS) is one of the health organizations which apply AI to health care.

The need to integrate and scale technological innovation across NHS systems.

- As explained at the Healthcare Excellence Through Technology (HETT) 2019 conference on technology in healthcare, by Matthew Gould, CEO of NHSX.

- Reconciling healthcare and technology.

- Identifying and meeting needs.

- Issues on the frontline.

- How can NHSX help?

- Driving innovation.

- Scaling innovation.

How are AI technologies invested in the healthcare?

- The potential AI will have on the NHS is clear, so much so, NHS England is setting up a national artificial intelligence laboratory to enhance the care of patients and research.

- The Health Secretary, Matt Hancock, commented that AI had "enormous power" to improve care, save lives and ensure that doctors had more time to spend with patients, so he pledged £250M to boost the role of AI within the health service.

The AI and Machine Learning Convention

- <u>The AI and Machine Learning Convention</u> is a part of Mediweek, the largest healthcare event in the UK and as a new feature of the Medical Imaging Convention and the Oncology Convention, the AI and Machine Learning offer an effective **Continuing Professional Development (**CPD) accredited education program.

- Hosting over 50 professional-led seminars, the lineup includes leading artificial intelligence and machine learning experts such as NHS England's Dr Minai Bakhai, Faculty of Clinical Informatics' Professor Jeremy Wyatt, and Professor Claudia Pagliari from the University of Edinburgh.

- Other speakers in the seminar program come from leading organizations such as the University of Oxford, King's College London, and the School of Medicine at the University of Nottingham.

- The event all takes place at the National Exhibition Centre, Birmingham on the 17th and 18th March 2020. Tickets to the AI and Machine Learning are free and gains you access to the other seven shows within MediWeek.

References

- https://www.healtheuropa.eu/how-is-ai-and-machine-learning-benefiting-the-healthcare-industry/98260/

- https://www.imagingconvention.com/

- https://www.mediweek.co.uk/

- https://hettshow.co.uk/

- https://www.healtheuropa.eu/nhsx-and-interoperability-in-uk-healthcare/96446/