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| **Abstract:** | This contribution is on international guidelines for trustworthy AI in healthcare |

Despite major advances in AI for healthcare, the development and deployment of AI technologies remain limited compared to the research output in the field. Over the recent years, concerns have been expressed on the potential risks, ethical implications and general lack of trust associated with emerging AI technologies in the real world. In particular, AI tools continue to be viewed as complex and opaque, prone to errors and biases, and potentially unsafe or unethical for patients. This talk will present FUTURE-AI ([www.future-ai.eu](http://www.future-ai.eu/)), a code of practice recently defined by an international consortium of over 80 experts in the field, to ensure future medical AI tools are developed to be trusted and accepted by patients, health professionals, health organisations and authorities. In particular, the guidelines recommend building AI solutions that are Fair, Universal, Traceable, Usable, Robust and Explainable (FUTURE-AI) and offer concrete recommendations that cover the whole AI production lifecycle, from AI design and development to AI validation and operation.

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