

PFARRKIRCHEN, GERMANY

DIGIHEALTHDAY - 2021

GLOBAL DIGITAL HEALTH - TODAY, TOMORROW, AND BEYOND

12
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DigiHealthDay™ Impulse Talk

**Are we thinking broadly enough about the ethics of AI?
November 12, Friday, 2021, 14:30-14:50 (CET)**

ABSTRACT

The promise of Artificial Intelligence has been clear for a number of decades but arguably in the last 6 years attention and expectations have intensified. This is partly due to the increase in the availability of compute power and rich data - whether it is personal and directly related to an individual or seemingly innocuous factoids that hold meaning in social media circles. It is also due to a number of anxieties around AI use and high profile data misuse cases.

Amidst the development of AI and its growth the key areas of ethical concern that have received some coverage involve reliability of its application, bias in the data, fairness, concerns around prejudice and disadvantage, and citizens' autonomy and right to choose.

This talk will explore these themes but will also focus on the other areas of ethical ambiguity that get less coverage - can AI proponents and providers make good on their promises? Are they developing products that will deliver what they promise and to what extent should they be held accountable if they do not? What recourse does the individual citizen or citizenry at large have when AI products act or are compelled to act outside of reasonable expectation?

In discussions around this topic Nathan Lea will focus on his experiences of AI provision within the health sector and consider the importance of regulating AI in such a way that it must be regulated alongside data protection, medical devices and other trading standards. This is not just a matter of data protection but AI has broad ranging implications around how an artificial agent that reaches increasing levels of autonomy needs to be regulated in the context of its application.