

What's next



Healthcare

AI and the medical consultation of the future

What if the medical consultation of the future used a virtual medical assistant based on AI? What if we could allow doctors to devote themselves completely to their patients and free them from the tedious task of entering the data into the electronic patient record?

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AI and the transformation of the patient-doctor relationship

This week (February 11-15, 2019) is HIMSS 2019 in Orlando USA where health professionals and practitioners from around the world gather. For the first time, visitors to the Nuance stand will be able to experience for themselves [how AI can transform the patient-doctor relationship](#).

What will this experience feel like?

An increased interaction between the doctor and patient, where the conversation comes to the fore, the search for information is simple, where the key data from the conversation throughout the consultation is sensed and then automatically captured directly into the electronic patient record.

AI and Ambient Clinical Intelligence

Ambient Clinical Intelligence guides the doctor-patient encounter with assisted workflows, automation of tasks and knowledge, as well as specialised equipment for ambient sound detection. With Ambient Clinical Intelligence clinicians are able to focus on their patient rather than on a screen. The documentation of the patient's file is carried out automatically and doctors benefit from automated clinical advice.

The medical consultation of the future

For the patient, it is about having time, being listened to and having the full attention of the doctor and vice versa. We can probably all relate an example of a consultation where the doctor was in a hurry and as frustrating for the doctor as the patient.

The promise of digital technologies such as AI and Ambient Clinical Intelligence are expected to create a new space for interaction and trust. Paradoxically, we could say that AI puts the humanity back into medicine!

Tags: [AI](#), [Ambient Clinical Intelligence](#), [digital healthcare](#), [paperless NHS](#)

More Information



Learn more about the medical consultation of the future

Discover how AI-based Nuance solutions are already transforming clinicians' lives and relationships with their patients

[Learn more](#)



About Sarah Fisher

Sarah Fisher is regional marketing manager at Nuance healthcare division covering UK, Ireland and APAC. Sarah has 25 years in marketing and sales at companies including Xerox, Siemens and Cisco. A spell at Novartis leading a team to deliver 'more-than-medicines' solutions in UK healthcare combined her degree and a first job in Pharmacology research with a passion for the potential of healthcare IT to overcome the many challenges faced by all healthcare systems. In her spare time Sarah leaps fences and tackles tricky trails pursuing her hobbies of horse trials and mountain biking.

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