


What science can do: artificial intelligence



Artificial intelligence (AI) and our ability to process and understand vast amounts of data is accelerating innovative science, allowing us to discover and deliver new medicines faster than ever before.

It helps healthcare professionals diagnose, monitor and treat patients more personally and precisely, helps patients play an active part in their own treatment, and enables care to move from disease management to stopping the progress of disease, long-term remission, and even cure.

In research and development (R&D), AI transforms our understanding of disease biology; drives earlier diagnosis; helps us create the next generation of medicines and pioneer new approaches in the clinic and beyond.

In Operations, AI enhances manufacturing and supply, enabling us to respond more pro-actively, drive automation and robotics, and raise quality standards still further.

In our therapy areas and markets, AI helps create new ways of doing business and build new and more integrated healthcare systems, helping healthcare practitioners treat more patients earlier and empower patients.

Across the business, AI enables us to work more effectively, as well as work seamlessly with industry and academic partners. We aim to do so in a way that is responsible, ethical and transparent for the benefit of people, society and the planet.