

Quantum Technology for Health and Life Sciences

Health and life sciences span a wide range of settings; from care at home and GP clinics to hospitals, care homes, research labs, pharmaceutical companies, and public health institutions. Each part of this system deals with complex questions about how to understand, prevent, and treat disease. As the sector faces increasing pressure to personalise care, accelerate drug development, and make better use of data, new technologies are needed. Quantum computing, sensing, and communication could provide powerful tools to support research, improve decision-making, and strengthen healthcare delivery across the board.

