People are living longer thanks to recent developments in healthcare. Infectious diseases that were common in previous generations have largely been eradicated with medicines more widely available across the global community.

Our wellbeing is not just about health, but also about enjoying a good quality of life. Improvements in lifestyle bring their own issues, and the rising global population presents new challenges for the healthcare industry.

The United Nations Sustainable Development Goal 3 (good health and wellbeing) recognises the need to address global inequalities ensuring that everyone has access to good healthcare by 2030.

Chemical and biochemical engineers are involved with the processes and technologies that give us affordable consumer products. They’re working to produce new and better solutions for the health and wellbeing of a growing population while addressing the pressures on limited resources such as energy, water and raw materials.