World-class healthcare supported by STFC

Click on the information boxes to learn about innovative developments in healthcare supported by STFC.

Prostate cancer detection
An STFC-supported student has developed a novel technique for non-invasive prostate cancer detection.
Read the case study at: https://stfc.ukri.org/files/world-class-skills-report-2017/#page=5

Particle physics and proton therapy
Technology originally developed for the High Luminosity-Large Hadron Collider is being adapted for use with proton therapy to treat cancer.
Read the case study at: https://stfc.ukri.org/files/from-hadrons-to-healthcare-case-study/

Stem cells and space-time
Technology developed for detecting gravitational waves has been developed to grow new bone by vibrating stem cells.
Read the case study at: https://stfc.ukri.org/files/stem-cells-and-space-time-case-study/

Banishing bottlenecks
A multidisciplinary collaboration worked on a hi-tech solution to reducing delays to treatment and potentially improving survivability rates.
Read the case study at: https://stfc.ukri.org/files/world-class-skills-report-2017/#page=7