

HEALTH INNOVATION CHALLENGE FUND

FULL SCOPE FOR ROUND 11

Clinical applications of Surgical Technologies



We invite proposals for surgical solutions that will translate into safe and cost-effective practice in the NHS. Applications are sought for innovative developments in instrumentation, implants and devices, software, materials, mechatronics and robotics - including, for example:

- Technology that improves upon current devices or instruments to demonstrably and significantly improve patient outcomes, e.g. by increasing the accuracy and/or precision of a procedure
- Instruments and methods that reduce the invasiveness of current surgical procedures
- Computer-aided and computer-guided surgical methods and tools that improve decision support in the operating room
- Pre-investigative, image-guided assessments and planning of surgical outcomes
- Devices and methods for targeted treatment
- Targeted delivery of therapeutic agents