

**To:** N. Jennings (Vice Provost, Research and Enterprise)

8<sup>th</sup> June 2021

**From:** K. Long (Director, Centre for the Clinical Application of Particles)

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## **Centre for the Clinical Application of Partices; activity report June 2021**

Two highlights of the progress being made in the development of the Centre's programme over the period from May 2021 are:

- LhARA, the Laser-hybrid Accelerator for Radiobiological Applications, is central to the proposed "Ion Therapy Research Facility" (ITRF). Over the past month the ITRF proposal has been endorsed strongly by STFC's Science and Technology and Accelerator Advisory Boards and by its Executive Board. The ITRF proposal, with LhARA at its heart, will be submitted by STFC on the 15<sup>th</sup> June 2021 to UKRI's Infrastructure Advisory Committee.
- The Centre's seminar programme continues. Over the reporting period two seminars have been delivered:
  - 26 May 2021: Laser-driven ion acceleration: emerging mechanisms and progress towards biomedical applications
  - 9 June 2021: Photoacoustic imaging for the clinical and life sciences