

**To:** N. Jennings (Vice Provost, Research and Enterprise)  
**From:** K. Long (Director, Centre for the Clinical Application of Particles)

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April 8, 2020

## Centre for the Clinical Application of Partices; activity report April 2020

Two highlights of the progress being made in the development of the Centre's programme over the period from 12<sup>th</sup> February 2020 are:

- The pre-CDR for LhARA, the Laser-hybrid Accelerator for Radiobiological Applications, was completed. The pre-CDR was reviewed by an international panel on the 25<sup>th</sup> and 31<sup>st</sup> March 2020. The present draft of the pre-CDR and the materials presented at the review may be found on the CCAP wiki<sup>1</sup>. LhARA was well received by the reviewers. In her report Yolanda Prezado (Curie Institute) commented that LhARA “... is a very promising project, offering unique beam features and much-needed research infrastructure for radiobiology research.” The full report of the review panel is being finalised and the pre-CDR is now being prepared for publication.
- The Centre was successful in its application to the “Imperial College London-CNRS PhD Joint Programme”. Two PhD students will be recruited under this award one based at the Curie Institute in Paris and one based in the CCAP at Imperial. The joint studentship award will be used to forge a strong collaboration in the development of new approaches in radiotherapy.

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<sup>1</sup> <https://ccap.hep.ph.ic.ac.uk/trac/wiki/Research/DesignStudy/PreCDR/Review>