Equipment grant application report

Pathological Society of Great Britain & Ireland.

**Purchase of an automated Tissue Microarray Platform**

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Thanks to an award of £10K from the Pathological Society of Great Britain & Ireland, which was matched by the University of Leeds Capital Equipment fund, we were able to purchase the Alphelys Tissue Arrayer MiniCore®3 semi-automated Tissue Microarray (TMA) Platform. This was delivered and installed on Tuesday 26th November 2013. As part of the installation package a training session was provided for 3 members of the section of Pathology, Anatomy and Tumour Biology in the Leeds Institute of Cancer and Pathology at the University of Leeds. These staff will subsequently provide training to other staff in our Institute and related Institutes who have a need to construct TMAs. Currently the platform is being used to construct gastric cancer TMAs as part of the translational arm of a clinical trial funded by CRUK with plans to construct breast cancer TMAs in the next couple of months. We are grateful to the Pathological Society for providing funding to help purchase this piece of equipment which will enable high throughput production of TMAs, an essential tool for basic science and translational research in the modern era.

Prof V Speirs 7/1/14