

MedTech Foundation Update

The MedTech Foundation is going from strength to strength. The Innovation programme 2018 in Leeds was a huge success, culminating in 6 multidisciplinary teams of students presenting their novel solutions to unmet clinical needs in vascular and colorectal surgery. Some of these students have been supporting in pursuing internships over the summer period. We have 3 students attending the CuriousU International Student Summer School at the University of Twente, Netherlands 12th-21st August 2018, where they will experience a festival-style summer school attending sessions on healthcare technology design and entrepreneurship. As well as this the MedTech Foundation is supporting a team of students from medicine and engineering (one medic, three engineers) who are working on medical device optimisation projects to improve laparoscopic surgery in low-resource settings connecting to wider NIHR infrastructure at Leeds through the Global Health Research Group-Surgical Technologies. This is supported by the School of Mechanical Engineering and two student project grants from Translate MedTech. We have a student working on the evaluation of a novel detection method for colorectal anastomotic leak, supported by a Royal College of Surgeons England student project grant. Finally, the MedTech Foundation are proud to announce the expansion of the group to two new sites, Cambridge and Birmingham. These will launch in the academic year beginning September 2018 and will serve to connect students and trainees on a national stage to champion their involvement in healthcare technology design and evaluation in surgery and beyond. These MedTech Foundation projects are supported by £13K leveraged funding in the past 12 months. The MedTech foundation is very grateful to the NIHR Surgical MedTech Cooperative for all their ongoing support.