Medical Technology Innovation: An Internship with Tissue Regenix

Third year Genetics student Tsvetelina Tsekova had the exciting opportunity to work with Tissue Regenix – a medical devices company who make replacement body parts using biological materials!

Tsvetelina’s role:

Tsvetelina spent her summer vacation learning about Tissue Regenix’s groundbreaking decellularisation technology – an amazing breakthrough in medical science that will be used in wound care, heart valve replacement and knee repair.

Tsvetelina was responsible for developing packaging for decellularised biological tissues. This crucial task made a real impact on the business and Tsvetelina got first-hand industrial experience, having just completed her sandwich placement year at the University of Sheffield Medical School which nurtured an interest in medicine and medical science.

What the internship did for Tsvetelina:

Tsvetelina thoroughly enjoyed her adventure, saying that “being involved in the development of medical devices that improve the quality of life of people with sports- or age-related injuries has been a rewarding way to spend my summer and gain valuable research experience in the health care industry.”