Investigating inflammation

Who
Dr Michael Christie, University of Lincoln

When
July 2018 - June 2020

What
1. Team up with collaborators at the University of Exeter
2. Analyse existing pancreas samples from people with type 1
3. Look for traces of immune B cells and their behaviour
4. Check if immune B cells are involved in beta cell inflammation before type 1

Why
- To develop ways of preventing type 1 diabetes, we need to understand how exactly the autoimmune attack develops in the pancreas and which immune cells are involved

The future
Treatments to slow or stop the autoimmune attack on beta cells