

Process Paper

We chose this topic because we were interested in multiple topics; topics in the medical field stood out to us for multiple reasons, however. Insulin was the first thing that came to mind, and after some research, we found out it was a great fit for this year's theme, Revolution, Reaction, Reform. Following this, we decided to go for the topic of the Discovery of Insulin, as not only did it match this year's theme, but we felt it was very interesting, as well as having a tremendous amount of impact in the medical field. This topic also had a wide collection of primary and secondary sources, which would come to be very beneficial for our research.

We conducted our research by searching for sources on the discovery of Insulin. The wide range of primary and secondary sources was advantageous for us as we were able to answer our research question with in-depth detail. We were able to get numerous sources, including a wide variety of papers and photographs that were crucial for our project.

We chose to do a website, as we wanted to display multiple interesting primary sources whilst still being able to share our findings through writing. We did not prefer other options as we believed they wouldn't fit what we wanted to display. Alongside this, we had prior experience creating websites for NHD, which made us believe we would be able to do well in this option.

The discovery of Insulin was a turning point in medical history, as it transformed diabetes from a fatal disease to a manageable condition. The discovery of Insulin demonstrated how treatment can reshape millions of lives. Before insulin, diabetes was essentially a death sentence. However, the work of Frederick Banting, Charles Best, James Collip, and John Macleod allowed the creation of the first effective treatment for Diabetes, saving millions of lives. Their discovery was a turning point and revolutionized endocrinology.

Our topic exemplifies this year's theme of Revolution, Reaction, Reform, because the discovery of Insulin revolutionized not only treatment for type 1 diabetes, which was considered a death sentence beforehand, but also opened a pathway to modern endocrinology and numerous hormonal disease treatments. Although many doubted Insulin, and different opinions and

reactions sparked due to its discovery, it still proved to be revolutionary for millions of diabetics and the medical industry.