



SFBLF 3D Virtual Tour
Banting Homestead Heritage Park (BHHP)
Diabetes Management and Education Centre (DMEC)

Learning Objectives

This Tour will help you

gain an understanding of:

- > The scale and scope of the global diabetes pandemic
- > How insulin was discovered
- > The early mass production of insulin
- > The impact of the insulin discovery on Canadian medical research and diabetes awareness worldwide
- > The many talents of Sir Frederick Banting
- > The history and heritage of an historic Canadian site
- > When and how the historic farmstead buildings were rescued and restored

and enable you to

Describe:

1. The most common types of diabetes
2. The difference between Type 1 and Type 2 diabetes
3. The symptoms of diabetes
4. Risk factors for diabetes
5. Which types of diabetes can be prevented
6. The diabetes prevention steps that can be taken by individuals and families
7. Why Type 2 diabetes prevention, early detection and intervention are critical

Explain:

8. Why the body needs insulin
9. What it is like to live with diabetes
10. Why in-school support processes for students with diabetes are essential

Name at least 2:

11. Diabetes-related complications
12. Members of the insulin 'Discovery Team'
13. Honours or awards received by Frederick Banting
14. Canadian winners of the Nobel Prize
15. Of the 10 top Canadian inventions of all time
16. Canadian medical discoveries made after the discovery of insulin