What is Type 1 Diabetes?

Type 1 diabetes is an auto-immune condition in which the immune system is activated to destroy the cells in the pancreas which produce insulin.

Role of the Pancreas & Insulin

The pancreas is a large gland behind the stomach (see above) that produces the hormone insulin. Insulin enables the body to use glucose (sugar) found in food for energy. Insulin acts like a key to unlock your cells which lets the glucose be used for energy.
Information for patients, families and carers

Glucose

Instead of the body converting glucose for energy, glucose builds up in your blood stream causing your blood glucose levels to become elevated. At this stage we do not know what causes this auto-immune reaction.

For information

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If you would like to know more about type 1 diabetes please visit the following links

- https://youtu.be/C3AQLfgthh4
- https://youtu.be/OYvav8aDGc