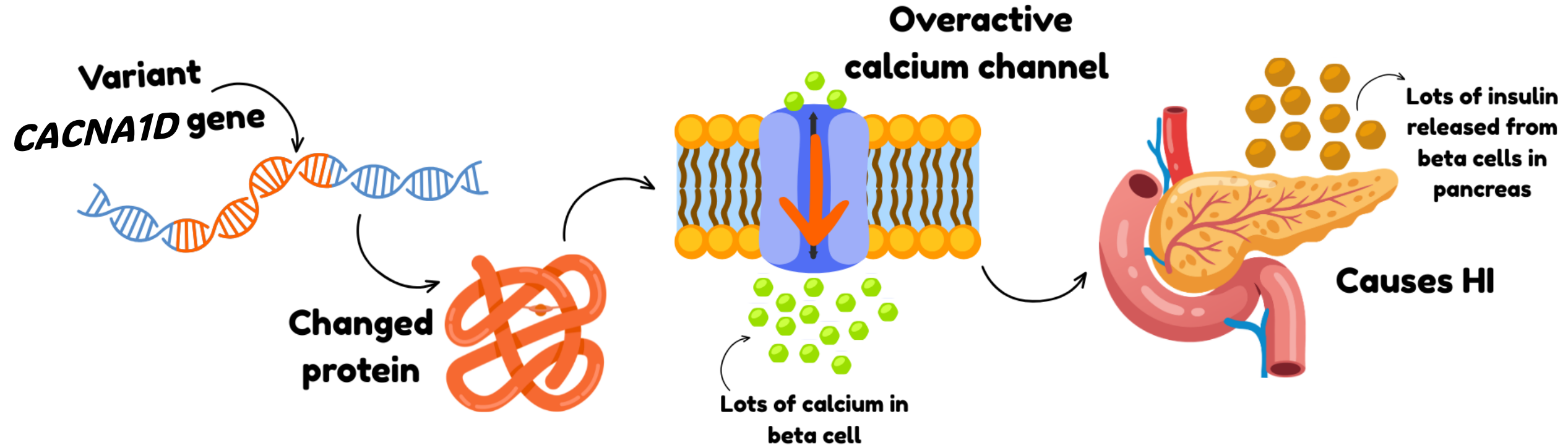


CACNA1D -HI Mechanism



- Variant in *CACNA1D* leads to overactive calcium channels
- Influx of calcium into beta-cells signals to release insulin even when blood glucose levels are low
- *CACNA1D* calcium channels are expressed in other organs like the brain so individuals have overlapping features with PASNA syndrome