

Devaux – Year 1 Update

Reporting to all Minnesotans:

We have developed a new technology to reprogram human cells to go back to a state from which they can then develop into other kinds of cells. In this first grant period, we have shown that we could reprogram human cells and for the first time showed that these cells can be developed into cells producing insulin. As our technology is based on a strain of Measles virus, one of the safest vaccines in human history, the use of a safe and reliable system to produce insulin-producing cells would have a significant impact in the translation of these cells for patients with type 1 and 2 diabetes.