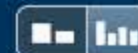




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From non-obese diabetic to Pancreatic Organ Donors with Diabetes: New Heights  
in type 1 diabetes research

Lourdes Ramirez, Abdel Rahim A Hamad

**Abstract**

Since the discovery of therapeutic insulin in 1922 and the development of the NOD spontaneous mouse model in 1980, the establishment of nPOD (Network for the Pancreatic Organ Donor with Diabetes) in 2007 is arguably the most important milestone step in advancing T1D research. In this perspective, we briefly describe how nPOD is transforming T1D research via procuring and coordinating analysis of disease pathogenesis directly in human organs donated by deceased diabetic and

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