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## Destruction, Regeneration and Replacement of Beta-cells and Aspects of Immune-intervention in Type 1 Diabetes

1. Insulitic lesions cannot recruit T-cells in the absence of local cognate pMHC (this thesis).
2. Cell lineage tracing models in NOD mice are a novel tool in type 1 diabetes research but as regenerative pathways might differ between species, regeneration studies should be translated with prudence (this thesis).
3. Recurrent diabetes in a syngeneic islet cell transplantation model is driven by memory autoreactive T-cells (this thesis).
4. Downregulation of MHC-I expression combined with inhibition of the cytotoxic granzyme B pathway via US2/ Serpin 9 expression does not impact islet viability *in vivo* and protects beta-cells from autoimmune CTL attack (this thesis).
5. Recall immunity in recent onset T1DM patients is preserved in spite of high-dose anti-CD3 treatment (this thesis).
6. We are more likely to win this particular war by gaining the insight needed to negotiate with the immune system than by seeking to bomb it into submission (Edwin Gale, N Engl J Med 2002;346:1740-1742).
7. Indicators of quality of clinical care (such as HbA1c) are not a quality of life indicator for patients with diabetes.
8. Patients with an inborn error of metabolism fail to currently receive the attention they deserve from general physicians.
9. In navolging van de huisartsenopleiding dient intervisie standaard ingevoerd te worden binnen de internistenopleiding.
10. Er is zelden iets wat ik zeg of denk of het tegenovergestelde gaat ook door mijn gedachten (Godfried Bomans, 1913-1971).
11. Canada has more square feet of awesomeness per person, than any other nation on earth (Molson Canadian commercial, Vancouver Winter Olympics 2010).