**Questions**

*What are the big questions about the repertoire of islet-reactive and/or islet-infiltrating T cels and/or lymphocytes we need to ask in order to understand and address their role in the pathogenesis of T1D?*

**For T cells:**

* Do we know the extent (number) of the modified targets?
* What modifications should we look at?
* Do we know the full repertoire of targets?
* Do we have to?
* bystander suppression- how do we test this?
* Do we know how well these are represented in the periphery?
* When do we look?
* Is the repertoire from recent onset donors good enough?
* How different is their repertoire different from a longer term donor?
* How do we address those with long term T1D?
* Epitope spreading? Occurs when? Epitope depletion?
* How do we look? Pancreas, blood and lymphoid tissue?
* need for monitoring therapies with peripheral blood
* How many donors would we need to convince ourselves?
* Do we only look at donors with HLA susceptibility alleles?

**Other islet infiltrating lymphocytes:**

* What questions not currently being addressed do we need to address?