Viruses and type 1 diabetes: current status of knowledge, key questions and collaborative opportunities

Sunday, 30 September 2012, 09:00 – 12:45

Kussmaul Room

Chairs: Mark Atkinson (US)  
Heikki Hyoty (FI)  
Matthias von Herrath (US)  
Alberto Pugliese (US)

Organisers: Heikki Hyoty, Alberto Pugliese, Teodora Staeva and Richard Insel

9:00 – 10:30 Collaborative T1D viral efforts  
Chair: Mark Atkinson (US)

Welcome and introductions  
Teodora Staeva (US)

VIDIS overview  
Heikki Hyoty (FI)

nPOD-V overview  
Alberto Pugliese (US)

T1D susceptible or protective EV serotypes: The case for developing an EV vaccine for T1D  
Jeffrey Almond (FR)

10:30 – 12:00 Evidence for a viral connection in T1D  
Chair: Heikki Hyoty (FI)

Viral assessment of rapid onset TEDDY cases  
Anette Ziegler (DE)

Enteroviruses in myocarditis and T1D  
Nora Chapman (US)

EV analyses in pancreas biopsies from new onset T1D patients  
Lars Krogvold (NO)

12:00 – 12:45 Lunch

Organisers: JDRF, VIDIS, nPOD
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Sunday, 30 September 2012, 12:45 – 18:00

Kussmaul Room

12:45 – 14:00  Virus-induced immune pathologies in T1D
   Chair: Matthias von Herrath (US)

   Virus-induced beta cell dysfunction and demise
   Gun Frisk (SE)

   Immune and pathological changes induced by viral infection
   Dirk Homann (US)

   Enhancing EV antibodies in T1D pathology
   Didier Hober (FR)

   Immune protection of pancreatic islets in EV induced diabetes
   Malin Fiodström-Tullberg (SE)

14:00 – 14:30  Round table discussion: where do we go from here?
   Chair: Alberto Pugliese (US)

   Discussants: Jeffrey Almond (FR)
                Nora Chapman (US)
                Heikki Hyoty (FI)
                Matthias von Herrath (US)

14:30 – 15:00  Round table discussion: use of anti-viral agents in new onset T1D and pre-diabetes
   Chair: Richard Insel (US)

   Discussants: Armando De Palma (BE)
                Knut Dahl-Jörgensen (NO)
                Marian Rewers (US)
                Jay Skyler (US)
                Anette Ziegler (DE)

15:00 – 15:15  Coffee break

15:15 – 16:00  VIDIS governance session
   Chair: Heikki Hyoty (FI)

16:00 – 18:00  nPOD-V working group session
   Chair: Alberto Pugliese (US)

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