Annual Meeting
North European Young Diabetologists (NEYD)
18-20 May 2016
Hotel Borupgaard, Snekkersten, Denmark
Programme
Wednesday– May 18th

12:30 – 14:30  Arrival and lunch
14:30 – 14:45  Welcome – Kirstine & Jonatan

Session A  Clinical management of type 1 diabetes
Chair: Titia Vriesendorp & Sophie Harris

14:45 – 15:05  Barbara Johnson, UK
An educational course for young people with Type 1 Diabetes: Impact on self-management and well-being

15:05 – 15:25  Björg Ásbjörns-dóttir, DK
The Influence of Carbohydrate Consumption on Glycemic Control in Pregnant Women with Type 1 Diabetes

15:25 – 15:45  Ajenthen Ranjan, DK
Low Carbohydrate Diet Reduces the Effect of Glucagon on Glucose Recovery during Mild Hypoglycemia in Patients with Type 1 Diabetes

15:45 – 16:05  Marie Moth Henriksen, DK
Long-term prediction of severe hypoglycemia in type 1 diabetes - is it really possible?

16:05 – 16:25  Emma Green, UK
Co-designing community-based diabetic services responsive to the needs of children and young people

16:25 – 16:45  Christopher Garret, UK
Is recurrent diabetic ketoacidosis a priority?

16:45 – 17:00  Tea/ coffee break

17:00 – 18:00  The MSD Lecture, Troels Krarup Hansen
Cardiovascular safety of peroral antidiabetic treatment in patients with Type 2 diabetes

18:00 – 19:30  Room check-in

19:30 -  Dinner followed by the world famous Quiz
## Programme
**Thursday – May 19th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>07:30 – 08:30</td>
<td>Breakfast</td>
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<td>08:30 – 08:50</td>
<td><strong>Session B</strong></td>
<td><strong>Vitamin D, bone and diabetes</strong>&lt;br&gt;Chair: <strong>Roman Vangoitsenhoven &amp; Kirstine Bojsen-Møller</strong></td>
<td><strong>Steffen Ullitz Thorsen</strong>, DK&lt;br&gt;<em>Neonatal vitamin D status is not associated with later risk of type 1 diabetes</em></td>
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<td>08:50 – 09:10</td>
<td></td>
<td><strong>Marianne Vestgaard</strong>, DK&lt;br&gt;<em>Vitamin D insufficiency, preterm delivery and preeclampsia in women with type 1 diabetes</em></td>
<td><strong>Irfan Khan</strong>, UK</td>
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<td>09:10 – 09:30</td>
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<td><strong>Irfan Khan</strong>, UK&lt;br&gt;<em>Prevalence of micronutrients deficiency in newly diagnosed type 2 diabetes mellitus</em></td>
<td><strong>Azra Karahasanovic</strong>, DK&lt;br&gt;<em>Type 2 diabetes and bone quality assessment</em></td>
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<td>09:30 – 09:50</td>
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<td><strong>Azra Karahasanovic</strong>, DK</td>
<td><strong>Hanan Amadid</strong>, DK&lt;br&gt;<em>Dimensions of physical activity and sedentary time in identification of risk groups for future type 2 diabetes: A decision tree analysis within the ADDITION-PRO cohort</em></td>
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<td>09:50 – 10:10</td>
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<td><strong>Hanan Amadid</strong>, DK</td>
<td><strong>Robert van Waateringe</strong>, NL&lt;br&gt;<em>Skin autofluorescence is associated with the metabolic syndrome and its components in a population without diabetes</em></td>
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<td>10:10 – 10:30</td>
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<td><strong>Robert van Waateringe</strong>, NL</td>
<td><strong>Carol Kan</strong>, UK&lt;br&gt;<em>Examining the type 2 diabetes and depression link using polygenic risk scores</em></td>
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<td>10:30 – 10:50</td>
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<td><strong>Carol Kan</strong>, UK</td>
<td><strong>Onno Mennes</strong>, NL</td>
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<td>10:50 – 11:10</td>
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<td><strong>Onno Mennes</strong>, NL</td>
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Assessment of Microcirculation in the Foot of People with Diabetes with Laser Speckle Contrast Imaging

11:30 – 11:50  
**Peter Todd**, UK  
*Evaluating the relationship between diabetes distress and biomedical parameters in type 1 diabetes using a novel scorecard*

11:50 – 13:10  
Lunch break

11:50 – 13:10  
NEYD Committee Meeting

**Session D**  
**Immunology in diabetes**  
Chair: **Sophie Harris & Jonatan I Bagger**

13:10 – 13:30  
**Rene McLaughlin**, NL  
*Locating Post-Translationally Modified Islet Autoantigens in Type 1 Diabetes*

13:30 – 13:50  
**Saranda Haxha**, DK  
*Inhibition of the complement system in a diabetic mouse model*

13:50 – 14:00  
Coffee/ tea break

**Session E**  
**Gut hormones**  
Chair: **Kirstine Bojsen-Møller & Wui Hang Cheung**

14:00 – 14:20  
**Tina Jorsal**, DK  
*Roux-en-Y gastric bypass improves gastrointestinal-mediated glucose disposal in type 2 diabetes whereas laparoscopic adjustable gastric banding and caloric restriction do not*

14:20 – 14:40  
**Maria Saur Svane**, DK  
*Peptide YY and glucagon-like peptide-1 contribute to decreased food intake after Roux-en-Y gastric bypass surgery*

14:40 – 15:00  
**Wui Hang Cheung**, UK  
*Gut Hormone Changes after Bariatric Surgery: Novel Approaches*

15:00 – 15:20  
**Nicolai J. Wewer Albrechtsen**, DK  
*Glucagon-like peptide-1 increases pancreatic enzymes as a consequence of proliferation of exocrine acinar cells*

15:20 – 15:40  
**Magnus Frederik Grøndahl**, DK  
*Meal-associated smoking decreases postprandial glucose excursions and gastric emptying in heavy smokers*

15:40 – 16:00  
Break

16:00 – 18:00  
Workshop

20:00 -  
Dinner
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<td>Adipose tissue and insulin resistance</td>
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<td>08:30 – 08:50</td>
<td><strong>Torsten Scheithauer</strong>, NL Intestinal Ralstonia pickettii augments visceral adipose tissue inflammation and insulin resistance</td>
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<td>08:50 – 09:10</td>
<td><strong>Vera Nies</strong>, NL ERK and AKT dependent regulation of glucose uptake by the novel metabolic regulator FGF1 in 3T3-L1 adipocytes</td>
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<td>09:10 – 09:30</td>
<td><strong>Rudi Stinkens</strong>, NL Exercise training-induced effects on abdominal subcutaneous adipose tissue morphology, gene and protein expression in obese humans</td>
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<td>09:30 – 09:50</td>
<td><strong>Sigrid van Steen</strong>, NL The Hemoglobin Glycation Index Does Not Predict the Risk for Complications in Patients Treated With Aleglitazar – a Post Hoc Analysis From the AleCardio Trial</td>
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<td>09:50 – 10:10</td>
<td>Coffee/ tea break &amp; check out of rooms</td>
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<td><strong>Session G</strong></td>
<td>Pancreatic function: endocrine and exocrine</td>
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<td>10:10 – 10:30</td>
<td><strong>Ana Huerta Guevara</strong>, NL Linking impaired DNA damage repair response to loss of beta-cell mass and function using Ercc1-/delta mice</td>
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<td>10:30 – 10:50</td>
<td><strong>Nur Qomariyah</strong>, NL Nutritional, metabolic, and cognitive characterization of Streptozotocin (STZ)-induced diabetes in male Wistar rats</td>
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<td>10:50 – 11:10</td>
<td><strong>Nantia Othonos</strong>, UK Transdifferentiation of pancreatic ductal cells to beta cells as a source of transplantable islets</td>
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11:10 – 11:30 Karuna Vendrik, NL
Pancreatic steatosis and pancreatic exocrine function in type 2 diabetes

11:30 – 12:50 Debate: “Genetics in diabetes: hope or hype”
Hope: Katharine Owen
Hype: Gijs Goossens

12:50 – 13:00 Feedback and the 2016 NEYD award

13:00 - Lunch and depart