



The 48th Annual Meeting of the
European Diabetes Epidemiology Group
13th – 16th April 2013
Potsdam, Germany
www.EDEG.org

PRELIMINARY PROGRAMME

Venue: Kongresshotel Potsdam

Saturday 13th April 2013

- 12:00 Registration opens
- 15:15 - 15:30 Opening introduction
- 15:30 - 16:00 **Plenary session 1**
Ulf Ekelund - Physical activity and sedentary time and diabetes.
Chair: Annemieke Spijkerman
- 16:00 - 18:00 **Oral Presentations Session 1: Risk Factors for Typ 2 Diabetes**
- 16:00 - 16:15 *OP1.* The Association between sedentary time, physical activity energy expenditure and physical activity intensity with metabolic risk in patients with type 2 diabetes: Cross-sectional analysis of the addition-plus trial. (Cooper, A. J.)
- 16:15 - 16:30 *OP2.* Job strain as a risk factor for the onset of type 2 diabetes: Results from the MONICA/KORA Augsburg cohort study. (Huth, C.)
- 16:30 - 16:45 *OP3.* Consumption of sweetened beverages and type 2 diabetes incidence in European adults: Results from EPIC-InterAct. (Romaguera, D.)
- 16:45 - 17:15 *Coffee Break*
- 17:15 - 17:30 *OP4.* Dietary dairy product intake and incident type 2 diabetes: Prospective study. (O'Connor, L.)
- 17:30 - 17:45 *OP5.* Dairy consumption is non-linearly associated with type 2 diabetes: Dose-response meta-analysis of prospective cohort studies. (Soedamah-Muthu, S. S.)
- 17:45 - 18:00 *OP6.* Dietary patterns and type 2 diabetes in urban Ghana. (Frank, L. K.)
- 18:00 - 19:00 **Poster Session 1 (PP1-8)**
Chair: Marjan Alsema
- 19:30 *Welcome Reception and Dinner*

Sunday 14th April 2013

09:00 - 09:30 **Plenary session 2**

Frank Hu - Systems epidemiology approach to nutrition and metabolic diseases.

Chair: Daniel Witte

09:30 - 11:30 **Oral Presentations Session 2: Epidemiology and Pathophysiology**

09:30 - 09:45 OP7. Measures of iron stores and incidence of diabetes in the EPIC Norfolk cohort. (Kelliny, C.)

09:45 - 10:00 OP8. Plasma 25-hydroxyvitamin D and its genetic determinants in the relation to incident type 2 diabetes: A prospective case-cohort study. (Buijsse, B.)

10:00 - 10:15 OP9. Relationship between obesity genes, appetite-related behaviour and adiposity. (Brunner, E. J.)

10:15 - 10:45 *Coffee Break*

10:45 - 11:00 OP10. Different patterns of obesity development are related to different underlying mechanisms of type 2 diabetes in the WHITEHALL II study. (Vistisen, D.)

11:00 - 11:15 OP11. Glucose absorption patterns differ in men and women with impaired glucose regulation. (Færch, K.)

11:15 - 11:30 OP12. Effect of secular trends on age related change in body mass index: The WHITEHALL II study. (Hulman, A.)

11:30 - 12:30 **Poster Session 2 (PP9-16)**

Chair: Adam Tabak

12:30 - 13:30 *Lunch Break*

13:30 - 15:30 **Oral Presentations Session 3: Diabetes in Mothers and Children**

Chair: Sinead Brophy

13:30 - 13:45 OP13. Evidence of stage- and age-related heterogeneity of non-HLA single nucleotide polymorphisms (SNPS) and risk of islet autoimmunity (IA) and type 1 diabetes (T1D). The diabetes autoimmunity study in the young (DAISY). (Frederiksen, B.)

13:45 - 14:00 OP14. Dairy intake and HLA genotype interact to affect risk of islet autoimmunity: The diabetes autoimmunity study in the young (DAISY). (Norris, J.M.)

14:00 - 14:15 OP15. The effect of vitamin E on NMR lipoprotein subfractions in type 1 diabetes: Differences by HP genotype. (Costacou, T.)

14:15 - 14:30 OP16. Maternal smoking in pregnancy is associated with the risk of childhood type 1 diabetes. (Haynes, A.)

14:30 - 14:45 OP17. Long-term exposure to traffic-related air pollution and insulin resistance in children. Results from the GINIPLUS and LISAPLUS birth cohorts. (Thiering, E.)

14:45 - 15:00 OP18. Proportional fetal growth and adverse neonatal outcomes in offspring of diabetic mothers in the Danish population. (Vlachová, Z.)

15:00 - 15:15 OP19. Prospective study of sugar sweetened carbonated beverage consumption and the risk of gestational diabetes mellitus: The SUN cohort. (Bes-Rastrollo, M.)

15:15 - 22:00 *Social Programme & Dinner*

Monday 15th April 2013

09:00 - 09:30 **Plenary session 3**

Edward Gregg - Trajectories in morbidity and life years lost due to diabetes.

Chair: Christian Herder

09:30 - 11:45 **Oral Presentations Session 4: Diabetes Surveillance**

09:30 - 09:45 OP20. Is decreasing mortality or increasing incidence driving the prevalence and the number of diabetic patients? (Carstensen, B.)

09:45 - 10:00 OP21. Dealing with informative missing data population-based register of people with diabetes. (Read, S.)

10:00 - 10:15 OP22. Surveillance of diabetes incidence using prevalence data only. (Brinks, R.)

10:15 - 10:45 *Coffee Break*

10:45 - 11:00 OP23. Health related quality of life and glycaemic control among patients with type 2 diabetes: A cross-sectional analysis of the ADDITION-EUROPE TRIAL cohort. (Simmons, R. K.)

11:00 - 11:15 OP24. Adherence to medication in diabetes – taking time into account. (Jensen, M. L.)

11:15 - 11:30 OP25. Evaluation of the German Diabetes Risk Score as a screening tool for undiagnosed diabetes. (Paprott, R.)

11:30 - 11:45 OP26. The value of genetic information for diabetes risk prediction – differences according to sex, age, family history and obesity. (Mühlenbruch, K.)

11:45 - 12:45 **Poster Session 3 (PP17-23)**

Chair: Sarah Wild

12:45 - 13:45 *Lunch Break*

13:45 - 14:45 **General Assembly**

14:45 - 15:45 **Poster Session 4 (PP24-29)**

Chair: Stavros Liatis

15:45 - 16:15 *Coffee Break*

16:15 - 16:45 **Plenary session 4**

Dan Ziegler - Epidemiology of neuropathy in diabetes and prediabetes.

Chair: Marco Songini

16:45 - 18:15 **Oral Presentations Session 5: Diabetes Complications**

16:45 - 17:00 OP27. Does early intensive multifactorial therapy reduce modelled cardiovascular risk in individuals with screen-detected diabetes? Results from the ADDITION-EUROPE CLUSTER RANDOMISED TRIAL. (Black, J. A.)

17:00 - 17:15 OP28. Healthy behaviour change and cardiovascular outcomes in newly diagnosed type 2 diabetes patients – ADDITION-CAMBRIDGE cohort study. (Long, G. H.)

17:15 - 17:30 OP29. Proinflammatory cytokines, adiponectin and increased risk of primary cardiovascular events in patients with diabetes: Results from the the ESTHER study. (Herder, C.)

17:30 - 17:45 OP30. Diabetes-specific diet and lifestyle recommendations to reduce mortality risk? A competing risk approach in persons with and without diabetes. (Sluik, D.)

17:45 – 18:00 OP31. Natural history of heart rate by glycaemic status in the WHITEHALL II cohort. (Hansen, C. S.)

18:00 - 18:15 OP32. Reduced incidence of lower-extremity amputations in a Danish diabetes population from 2000 to 2012. (Jørgensen, M. E.)

19:30 *Dinner & Disco*

Tuesday 16th April 2013

Breakfast and Departure