



Danish Diabetes Academy

Diabetes Epidemiology
- PhD course (3.5 ECTS)

26-29 June 2016

Sinatur Hotel Storebælt
Østerøvej 121, DK-5800 Nyborg

Programme

Monday– June 26th



10:00 – 10:30	Coffee and welcome
10:30 – 10:45	General introduction to the course Professor Daniel R. Witte , Department of Public Health, Aarhus University
10:45 – 11:30	Central concepts in Epidemiology PhD Gregers Andersen , Steno Diabetes Center Copenhagen
11:30 – 12:15	Phenotype: Definition of diabetes Professor Daniel R. Witte
12:15 – 12:30	Introduction of the practical thread Professor Daniel R. Witte
12:30 – 13:30	Lunch
13:30 – 14:15	Screening for diabetes PhD Gregers Andersen
14:15 – 15:00	The ADDITION study Professor Daniel R. Witte
15:00 – 15:30	Coffee
15:30 – 16:00	Work in groups: Design a Screening Programme
16:00 – 16:30	Presentation of group work
16:30 – 17:00	Discussion
17:00 – 18:00	Free
18:00	Dinner

Programme

Tuesday– June 27th

07:00 – 08:30 Breakfast

08:30 – 09:15 **Primary prevention of diabetes**
Professor **Matthias Schulze**, German Center for Diabetes Research (DZD)

09:15 – 10:00 **Landmark studies: Prevention**
t.b.a.

10:00 – 10:30 Coffee

10:30 – 11:15 **Key exposures: Diet**
Professor **Matthias Schulze**

11:15 – 12:00 **Work in groups: Assessing diet**

12:00 – 13:00 Lunch

13:00 – 13:45 **Phenotype: ‘Pre-diabetes’**
t.b.a.

13:45 – 14:30 **Phenotype: ‘The metabolically healthy obese’**
Professor **Matthias Schulze**

14:30 – 15:00 Coffee

15:00 – 15:45 **Complications assessment**
t.b.a.

15:45 – 16:30 **Patient-reported outcomes**
Dr. **Michael Laxy**, Helmholtz Zentrum München (GmbH), German Research Center for Environmental Health

16:30 – 17:00 **Register studies: the case of diabetes and cancer**
MSc, Senior Statistician, **Bendix Carstensen**, Steno Diabetes Center Copenhagen

17:00 – 18:00 Free

18:00 Dinner

Programme

Wednesday– June 28th

07:00 – 08:30 Breakfast

08:30 – 09:00 **Physical activity and diabetes**
t.b.a.

09:00 – 10:00 **Key exposures: Physical activity**
t.b.a.

10:00 – 10:30 Coffee

10:30 – 11:15 **Work in groups: Measuring physical activity**

11:15 – 12:00 Presentation of group work

12:00 – 13:00 Lunch

13:00 – 13:45 **Landmark studies: Treatment**
Consultant **Marit Eika Jørgensen**, Steno Diabetes Center
Copenhagen

13:45 – 14:30 **Obesity and Diabetes**
Dr. **Emma de Lucia Rolfe**, MRC Epidemiology Unit, University of
Cambridge School of Clinical Medicine

14:30 – 15:00 Coffee

15:00 – 15:45 **Key Exposures: obesity and body composition**
PhD **Gregers Andersen**, Steno Diabetes Center Copenhagen

15:45 – 16:30 **Group assignment: anthropometry**

16:30 – 17:00 Discussion

17:00 – 18:00 Free

18:00 Dinner

Programme

Thursday– June 29th

07:00 – 08:30	Breakfast
08:30 – 09:15	<i>Causal inference in diabetes epidemiology</i> Professor Daniel R. Witte , Department of Public Health, Aarhus University
09:15 – 10:00	<i>Mendelian Randomization</i> Professor Matthias Schulze , German Center for Diabetes Research (DZD)
10:00 – 10:30	Coffee
10:30 – 11:15	<i>Future developments: Omics</i> t.b.a.
11:15 – 12:00	<i>Future developments: Big data</i> Professor Daniel R. Witte
12:00 – 13:00	Lunch
13:00 – 13:45	<i>Presentation of group work</i>
13:45 – 14:30	Wrap up
14:30	Departure and distribution of course certificates