

11th NorPEN Meeting 7-9 November 2018

Nordic PharmacoEpidemiological Network

From the Womb to the Grave – Life-course Pharmacoepidemiology

Venue: University of Oslo, Blindern Campus, Oslo, Norway

Day 1 Wednesday 7th of November

Auditorium 1, Vilhelm Bjerknes' hus, Blindern Campus

Pre-meeting course:

11:00 – 15:30

An introduction to genetic epidemiology: Quantitative genetics, causal inference, and novel polygenic methods

The course has three modules:

- 1) Quantitative genetics**
- 2) Causal inference**
- 3) Molecular genetics**

Organiser: Helga Ask, *National Institute of Public Health*

19.00-20:30

Reception at Oslo Town hall, Rådhuset, Oslo

20:30-

PhD and post doc social gathering

Day 2 Thursday 8th of November

The Womb and Youth

09:00-12:00

Alternative I

An introduction to genetic epidemiology: Quantitative genetics, causal inference, and novel polygenic methods (continued)

Auditorium 1, Vilhelm Bjercknes' hus, Blindern Campus

Organiser: **Helga Ask**, National Institute of Public Health

Alternative II

Meeting for Registry holders: Maintaining high quality and efficiency in prescription databases across the Nordic countries

Seminar room 123, Vilhelm Bjercknes' hus, Blindern Campus

Organiser: **Kari Jansdotter Husabø**, National Institute of Public Health

11:30-17:40 **NorPEN Meeting**

Auditorium 1, Vilhelm Bjercknes' hus, Blindern Campus

11:30-12:30 Registration

12:30-12:45 Welcome! - *Hedvig Nordeng, University of Oslo*

Chair: Hedvig Nordeng, School of Pharmacy, University of Oslo

12:45-13:30 Employing longitudinal trajectories to model exposure in perinatal pharmacoepidemiology research – *Kristin Palmsten, HealthPartners Institute (USA)*

13:30-14:00 Mediation analysis - possibilities and pitfalls for medication safety studies in pregnancy—*Jon Michael Gran, Department of Biostatistics, University of Oslo (Norway)*

14:00-14:15 **Coffee break**

Chair: Angela Lupattelli, School of Pharmacy, University of Oslo

14:15-14:55 **Pharmacoepi slam 1 (3 min presentation)**

For the list of titles and presenters, click [here](#)

14:55-15:25 **Medication Use from Cradle to Grave – the Nordic perspective**

Björn Wettermark, Regional Health Board, Stockholm (Sweden)

15:25-15:35 **Break**

15:35-16:35 ***Nordic collaborative studies and hot topics***

15:35-15:50 Infections in children after prenatal exposure to opioids: Nordic registry study - *Milada Mahic (Norway)*

- 15:50-16:05 Antidiabetic medication in pregnancy: an international drug utilization study - *Ingvild Odsbu (Sweden)*
- 16:05-16:20 Antipsychotic Drug Use in Pregnancy: a Multinational Database Study - *Johan Reutfors (Sweden)*
- 16:20-16:35 Nordic use of antiepileptic drugs in pregnancy from 2006-2016 - *Jacqueline Cohen (Norway)*
- 16:35-16:50 A meta-analysis proposal for Nordic collaborative studies - *Pär Karlsson (Sweden)*

16:50-17:00 Break

Chair: Marte Handal, Norwegian Institute of Public Health

17:00-17:40 Pharmacoepi slam 2 (3 min presentation)

For the list of titles and presenters, click [here](#)

18:15 Meeting time for departure to social dinner event

19:00- Dinner at 'NedreLøkka Cocktailbar & Lounge'

Day 3 Friday 9th of November

Older and Wiser

Auditorium 3, Sophus Bugges hus, Blindern Campus

Chair: Mollie Wood, School of Pharmacy, University of Oslo

09:00-09:45 Clinical epidemiology in the era of big data: new opportunities, familiar challenges– *Vera Ehrenstein, Department of Clinical Epidemiology, Aarhus University Hospital (Denmark), ENCePP Steering Group 2017 - 2019*

09:45-10:15 Making “RWD” a larger part of the regulatory decision-making process - with special focus on pharmacovigilance – *Morten Andersen, Department of Pharmacy, University of Copenhagen*

10:15-10:30 Coffee break

Chair: Milada Mahic, Norwegian Institute of Public Health

10:30-11:00 Academic Detailing using Health Registries–*Harald Langaas, RELIS (Norway)*

11:00-12:00 Nordic collaborative studies and hot topics

12:00-12:15 Association between use of azathioprine and risk of acute pancreatitis in pediatric inflammatory bowel disease: a Swedish-Danish nationwide cohort study - *Bjørn Pasternak (Sweden)*

12:15-12:30 Prescribed opioid analgesic use developments in the Scandinavian countries, 2006-2017 - *Ashley Muller (Norway)*

12:30-12:45 Non–aspirin NSAID use in the Nordic countries 2000–2016 from a cardiovascular risk perspective: a drug utilization study - *Kasper Bruun Kristensen (Denmark)*

12:45-13:00 Sodium-glucose cotransporter 2 inhibitors and risk of serious adverse events: cohort study using nationwide registers in Sweden and Denmark - *Bjørn Pasternak, Sweden*

12:00-13:00 Lunch

Chair: Gun Peggy Strømstad Knudsen, Norwegian Institute of Public Health

13:00-14:40 Sharing sensitive data between the Nordic countries –
15 min presentation each + round table discussion:

15 min presentation:

- TSD – revolutionizing services for sensitive data – *Gard Thomassen, University of Oslo (Norway)*
- Trygve – *Antti Pursula, NeIC and CSC-it Center for Science (Finland)*
- NordMAN - *Claus Göran Hjelm, Statistics Sweden (Sweden)*
- Statistics Denmark – *Hans Ivan Thaulow, Research Services (Denmark)*

Round table discussion:

- Statistics Norway - *Aksel Kvamme Vestfossen, Lin Hege Austad Dalen (Norway)*
- TSD – *Gard Thomassen, University of Oslo (Norway)*
- Tryggve – *Antti Pursula, NelC and CSC - IT Center for Science (Finland)*
- NordMAN - *Claus Göran Hjelm, Statistics Sweden (Sweden)*
- Statistics Denmark – *Hans Ivan Thaulow, Research Services (Denmark)*

14:40-15:00 Closing and introduction of next NorPEN Meeting in 2019