Drug exposure and prescribing quality in a Nordic context

5th Nordic Pharmacoepidemiological Network (NorPEN) Meeting Odense, October 13-14, 2011

Venue

University of Southern Denmark, J.B. Winsløws Vej 15, 5000 Odense C, Denmark.

Programme

Thursday, October 13

- 09.00-09.10 Welcome Jesper Hallas, University of Southern Denmark Morten Andersen, Karolinska Institutet, Sweden
- 09.10-10:00 Plenary lecture: Defining drug exposure in pharmacoepidemiologic databases Jesper Hallas, University of Southern Denmark
- 10.00-10.30 Break w/coffee and tea
- 10.30-12.00 Method workshop: Measuring exposure in pharmacoepidemiology The case of NSAIDs Walk-through and hands-on exercises with prescription data. Datasets resembling real Nordic data will be available for analysis one month in advance and participants are encouraged to present their own results at the workshop. Bring your own laptop (network access provided). Re country assignment and room, se separate sheet.
- 12.00-13.00 Lunch
- 13:00-13:30 Method workshop, plenary reports
- 13.30-14.30 Symposium: Nordic pharmacoepi research projects

Helle Kieler, Karolinska Institutet. In utero SSRI exposure and the risk of persistent pulmonary hypertension

Jesper Hallas, University of Southern Denmark Lithium use in Scandinavia

Helga Zoega, Mount Sinai Hospital, USA Use of ADHD drugs in the Nordic countries: a population-based comparison study

Panel diskussion.

14.30-15.00 Break w/coffee and tea

15.00-16.00 Symposium: Nordic pharmacoepi research projects (continued) A review of procedures for legal and ethical approval and data retrieval for Nordic register-based pharmacoepi research. Country-specific presentations using a common template.

> Helga Zoega: Iceland Leena Saastamoinen: Finland Morten Andersen: Sweden Kari Furu: Norway Jesper Hallas: Denmark

- 16.00-17.00 Interactive session and panel discussion: Facilitating Nordic pharmacoepi research. What is missing and how do we move forward?
- 17.00-18.00 Poster presentations
- 19.00-22.00 Meeting dinner (Restaurant Carlslund, Fruens Bøge skov 7, Odense) Please sign up on the sheet.

Friday, October 14

- 08.00-09.30 Parallel sessions:
 - A. PhD student workshop: Epiterminology. Annica Bergendahl and Gabriella Bröms, Karolinska Institutet
 - B. Senior researcher workshop: Developing Nordic project flowcharts. *Shahram Bahmanyar, Karolinska Institutet*
- 09.30-10.00 Break w/coffee and tea
- 10.00-10.40 Plenary lecture: Quantifying quality and implementing indicators Morten Andersen, University of Southern Denmark
- 10.40-11.20 Plenary lecture: Prescribing indicators the Swedish way *Björn Wettermark, Karolinska Institutet*
- 11.20-12.00 Panel discussion: Collaborative Nordic research in the area of prescribing quality
- 12.00-13.00 Lunch Board meeting at JB Winsløwsvej 19, room 19:15, first floor.
- 13.00-13.15 Statin use and hospitalized pneumonia: Population-based case-control analysis of risk and updated cohort outcome analysis among 70,914 hospitalized pneumonia patients in Northern Denmark *Reimar Wernich Thomsen, Aarhus University Hospital*
- 13.15-13.30 Influence of automated dose dispensing service on elderly (aged ≥65 years) primary care patients' drug use in Finland: a nationwide register study *Juha Sinnemäki, University of Helsinki*

13.30-13.45	Comparisons between drugs for Alzheimers disease concerning changes in co- medication, need of assisted living facilities and hospitalizations <i>Tobias Svensson, Karolinska Institutet</i>
13.45-14.00	Muscle strength and sedative load in community-dwelling people aged 75 years and older <i>Heidi T. Taipale, University of Eastern Finland</i>
14.00-14.30	Break w/coffee and tea
14.30-14.45	Anti-asthma drug dispensing and Air pollution levels in Iceland's capital region 2006-9 Hanne Krage Carlsen, University of Iceland
14.45-15.00	Increased risks of initiating therapy with antidepressants after discontinuation of Hormone Therapy - A population-based cohort study Anna Citarella, Karolinska Insitutet
15.00-15.15	Use of antidepressant drugs among diabetic population: A prescription sequence symmetry analysis <i>Muhammad Saeed, Nordic School of Public Health</i>

15.15-15.30 Adjournment