

Navigating a Northern Focus on Birth Outcome Surveillance and Research: The First International Symposium

Statens Serum Institute - 5 Artillerivej DK-2300 Copenhagen S, Denmark

Symposium Programme

Thursday, May 20, 2010

Coffee and continental breakfast
8:30 am to 9:00 am

Welcome and Introductions

9:00 am to 9:30 am

All participants

9:30 am to 10:00 am

Dr. Laura Arbour, University of British Columbia, Vancouver, Canada
and

Dr. Arild Vaktskjold, Nordic School of Public Health, Gothenburg, Sweden

A review of the Current State of Circumpolar Perinatal Outcomes and Birth Defect Surveillance

10:00 am to 10:45 am

Dr. Mika Gissler, Nordic School of Public Health, THL National Institute for Health and Welfare, Helsinki, Finland

Usefulness, challenges and difficulties using joint data from the Nordic birth registries in perinatal and birth defect research

Break

10:45 to 11:00 am

11:00 am to 11:45 am

Dr. Ester Garne, Paediatric Department, Kolding Hospital, Denmark

EUROCAT: A successful system of compiling and comparing multijurisdictional rates of birth defects. Would a EUROCAT Circumpolar hub be possible?

11:45am to 12:15 pm

Dr. Erik Anda, University of Tromso –Post Doctoral Fellow

Starting from scratch: The development of a perinatal outcomes register in Russia

12:15 pm to 1:00 pm

Dr. Jon Øyvind Odland, University of Tromsø

The use of registries in the context of climate change and human adaptation

Lunch

1:00 pm to 1:45 pm

Roundtable discussion

1:45 pm to 3:15 pm

International Roundtable perspectives on surveillance systems in place, in development and under consideration: Janine Schoellhorn (Alaska), Shannon Ryan, (Yukon), Dr. Geraldine Osborne, (Nunavut), Dr. Flemming Stenz (Greenland), Dr. Vyacheslav Chasnyk (St. Petersburg) (each participant will have 10 minutes to discuss the challenges and successes of carrying out maternal/birth defect surveillance in the North)

3:15 pm to 4:30 pm

Facilitated discussion to plan for Northern initiatives (*Jon Øyvind Odland, University of Tromsø*)

Participants and Invited Guests

1. Ester Garne, Pediatrician, Paediatric Department, Kolding Hospital, Denmark
2. Arild Vaktskjold, Assistant Professor, Nordic School of Public Health in Gothenburg, Sweden
3. Vyacheslav Chasnyk, Professor, Saint-Petersburg State Pediatric Medical Academy
4. Vladimir Melnikov, Professor, Institute of Physiology, SB RAMS, Novosibirsk, Russia
5. Mika Gissler, Professor, Nordic School of Public Health, Gothenburg, Sweden & THL National Institute for Health and Welfare, Helsinki, Finland
6. Flemming Stenz, Chief Medical Officer of Health, The National Board of Health, Nuuk, Greenland
7. Janine Schoellhorn, Epidemiologist, Alaska Department of Health and Social Services, Division of Public Health, Section of Women's, Children's and Family Health, MCH Epidemiology Unit, Anchorage, Alaska Public Health Alaska
8. Shannon Ryan, Birth Defects surveillance, Health and Social Services, Yukon
9. Geraldine Osborne, Deputy Chief Medical Officer of Health, Department of Health and Social Services, Nunavut
10. Shakalis Dmitry, Saint-Petersburg State Pediatric Medical Academy. Neonatology Research Fellow
11. Inge-Merete Nielsen, Pediatrician Greenland Copenhagen
12. Erik Anda, Post Doctoral Fellow, University of Tromsø (speaker)
13. Anders Erikson, PhD student, University of Victoria (observer)
14. Juan Andres Leon, Maternal Child Health, Public Health Agency of Canada
15. Laura Arbour, Associate Professor, University of British Columbia
16. Jon Øyvind Odland, Professor of Obstetrics and Community Health University of Tromsø

This Symposium is an activity of the International Union of Circumpolar Health Birth Outcomes and Birth Defect Working Group, **sponsored** in part by the Tromsø Climate & Human-Environment-and-Health Research Strategy Centre, the Public Health Agency of Canada, the CIHR Circumpolar Team Grant and the Nordic Council of Ministers, Arktiske samarbeidsprogram.

Organizing Committee: Laura Arbour, Jon Odland, Flemming Stenz, Arild Vaktskjold

Report from the above Work-shop/symposium in Copenhagen

The presentations were held according to the programme (see attachment)

Present:

Mika Gissler, Finland; Laura Arbour, Canada; Arild Vaktkjold, NHV; Geraldine Osborne, Canada; Vitalij Postoev, Russia; Gert Mulvad, Greenland; Ester Garne, EUROCAT, Denmark; Flemming Stenz, Greenland; Janine Schoellhorn, Alaska; Shannon Ryan, Canada; Inger-Merete Nielsen, Denmark; Erik Anda, Norway; Anders Erikson, Canada; Juan Andres Leon, Canada; Jon Øyvind Odland, Norway; Irina Solodkova, Russia; Anna Kozlovskaja, Russia; Tatjana Burtseva, Russia

Outcomes of the work shop:

- Stenz will contact EUROCAT for obtaining and using their programme for birth defect surveillance in Greenland
- Burtseva (Jakutsk) is interested in setting up a birth register in the Sacha Republic; will contact Odland and Vaktkjold
- Solodkova (St Petersburg), Postoev (Arkhangelsk) and Kozlovskaja (Komi Republic) will contact Anda in the Murmansk Birth Register for use of data in their research.
- Arbour and Garne will be lecturers in the Perinatal Epidemiology course at NHV in the autumn of 2010.
- Proposal about setting-up an MPH Maternal-Child Health programme

New developments:

- A birth register is being planned in Arkhangelskaja Oblast in Russia

20/5-2010

A. Vaktkjold