# 13 September

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<th>TIME</th>
<th>NORDICEPI - 13 September</th>
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<tbody>
<tr>
<td>12.00-13.00</td>
<td>Registration and Lunch</td>
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<tr>
<td>HALL</td>
<td>THEATRE</td>
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<tr>
<td>13.00-13.15</td>
<td>Welcome</td>
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<tr>
<td>13.15-14.00</td>
<td><strong>Professor IRMA ELO</strong> University of Pennsylvania, USA</td>
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<tr>
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<td>“US Mortality in Comparative Perspective”</td>
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<tr>
<td>14.15-15.30</td>
<td>Parallel session</td>
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<td>KNOWLEDGE</td>
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<tr>
<td>SESSION 1</td>
<td>Sociodemographic determinants of health I Chair: Ilona Koupil</td>
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<tr>
<td><strong>Katrine Hass Rubin</strong></td>
<td>Socioeconomic status and risk of osteoporotic fractures and the use of DXA: data from the Danish population-based ROSE study</td>
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<tr>
<td><strong>Amal Khanolkar</strong></td>
<td>Socioeconomic position and mortality from brain tumour – A Swedish national cohort study</td>
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<tr>
<td><strong>Kaarina Reini</strong></td>
<td>Inequalities in sickness absence between Finnish and Swedish speakers in Finland: a register-based study</td>
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<tr>
<td><strong>Filip Wigselius</strong></td>
<td>Inequalities in the broken heart syndrome</td>
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<tr>
<td><strong>Gunnar Andersson</strong></td>
<td>Education, Gender, and Cohort Fertility in the Nordic Countries</td>
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<tr>
<td>SESSION 2</td>
<td>Occupation and health Chair: Jonatan Axelsson</td>
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<tr>
<td><strong>Julia Åhlin</strong></td>
<td>Job demand, control and social support as predictors of subsequent trajectories of depressive symptoms</td>
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<tr>
<td><strong>Julia Klein</strong></td>
<td>Pre-retirement labour market position and main-cause mortality after retirement: a longitudinal study from Finland</td>
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<tr>
<td><strong>Hanna Rinne</strong></td>
<td>Occupations with High All-cause Mortality in 2001-2015: The contribution of education and unemployment</td>
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<tr>
<td><strong>Paraskevi Peristera</strong></td>
<td>Does physical inactivity modify the relationship between psychosocial work factors and depressive symptoms? Modeling the interrelationship between time-dependent exposure, moderator and outcome in longitudinal data</td>
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<tr>
<td><strong>Kathleen Bokenberger</strong></td>
<td>Shift Work and Risk of Incident Dementia: A study of two population-based cohorts</td>
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<tr>
<td>SESSION 3</td>
<td>Methodological issues in register-based research I Chair: Ulf Strömberg</td>
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<tr>
<td><strong>Mette Bliddal</strong></td>
<td>How does non-participation to the Maternal Follow-up within the Danish National Birth Cohort influence selected associations?</td>
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<tr>
<td><strong>Jonas Björk</strong></td>
<td>Selection bias - a review of definitions and usage</td>
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<tr>
<td><strong>Xavier de Luna</strong></td>
<td>Bias, bounds and sensitivity analysis for unobserved confounding when using regression imputation and double robust estimators</td>
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<td><strong>Lau Thygesen</strong></td>
<td>External adjustment of unmeasured confounders in a case-control study of benzodiazepines and cancer risk</td>
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<tr>
<td><strong>Bronwyn Brew</strong></td>
<td>Using fathers as a negative control to test fetal programming hypotheses</td>
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## 13 SEPTEMBER

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<th>TIME</th>
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<tbody>
<tr>
<td>15.30-16.00</td>
<td>Coffee</td>
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### HALL | THEATRE | BRAINSTORM | KNOWLEDGE |
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<tr>
<td></td>
<td>SESSION 4</td>
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<td></td>
<td>Nordic register infrastructure and data resources</td>
<td>Miscellaneous topics in population research I</td>
<td>Early life and intergenerational determinants of later life outcomes I</td>
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<td></td>
<td>Chair: Gunnar Andersson</td>
<td><strong>Sören Möller</strong> Predicting major osteoporotic fracture risk by previous diagnoses: A Nationwide population- and register-based study</td>
<td><strong>E. Christina M. Wennerström</strong> Systemic C-reactive protein levels among adults born small for gestational age</td>
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<td></td>
<td><strong>Elisabeth Strandhagen</strong> SND 2.0 – a Swedish infrastructure for sharing research data</td>
<td><strong>Linda Ernsten</strong> Intensity of leisure-time physical activity and mortality in middle-aged and older adults with ischemic heart disease, diabetes and both: the HUNT Study</td>
<td><strong>Christina Persson</strong> Body mass index measured early in life predicts future incidence of atrial fibrillation</td>
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<td><strong>Irene Mattisson</strong> Riksmaten Ungdom - a national dietary survey in Sweden</td>
<td><strong>Maria Hálís Berglund</strong> End of life after stroke. A nationwide study of 42, 502 deaths occurring within a year after stroke</td>
<td><strong>Ingeborg Forthun</strong> Parental socioeconomic status and risk of cerebral palsy in offspring</td>
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<td><strong>Esben Meulengracht Flachs</strong> DOC*X the Danish Occupational Cohort: A new open research Database on Occupational Health</td>
<td><strong>Karin Magnusson</strong> Is the association between obesity and hip osteoarthritis explained by familial confounding? Results from the Nor-Twin OA study</td>
<td><strong>Frida Jonsson</strong> Are social determinants from the earlier life course explaining health disparities across differently disadvantaged areas in northern Sweden? A decomposition analysis of neighborhood deprivation inequalities in adult somatic symptoms</td>
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<tr>
<td></td>
<td>17.15-18.00</td>
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<tr>
<td></td>
<td>“Family structure and health”</td>
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<td>18.00-19.15</td>
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14 SEPTEMBER

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<tr>
<td>08.00-08.30</td>
<td>Registration and coffee</td>
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**HALL THEATRE**

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<th>TIME</th>
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| 08.30-09.15   | Professor MANOLIS KOGEVINAS  
Institute for Global Health, Barcelona, Spain  
“Current trends in cancer epidemiology” |
| 09.15-09.45   | Coffee                   |
| 09.45-10.45   | Parallel session         |

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**SESSION 7**

- Quality of register data  
-Chair: Elisabeth Strandhagen  
-Jan Saarela  
-Assessment of educational misclassification in register-based data on Finnish immigrants in Sweden

- Giorgio Tettamanti  
-Completeness of the Swedish Cancer Register regarding registration of central nervous system tumors between 1990 and 2009

- Reijo Sund  
-A framework for evaluating the quality of administrative data for research purposes

- Friederike Erdmann  
-Gathering, pooling and harmonizing nordic registry data: experience from the three nordic country-wide research programme on socioeconomic consequences in adult life after childhood cancer in Scandinavia (SA-LICCS)

**SESSION 8**

- Environmental Health  
-Chair: Ebba Malmqvist  
-Carolina Donat Vargas  
-Serum levels of dioxin-like polychlorinated biphenyls and risk of hypertension in a Swedish population-based longitudinal study

- Eva Andersson  
-Thyroid disease in a Swedish cohort exposed to PFAS: a register study

- Martin Örnerforss  
-Public water and sewage investments and the urban mortality decline: Sweden 1875-1930

- Bente Oftedal  
-Impacts from air pollution on health in early life – A Nordic collaboration (NordicWelfAir)

**SESSION 9**

- Pharmacoeconomics  
-Chair: Karin Källén

- Marie Skov Kristensen  
The impact of antidepressants on the disease course: a nationwide cohort study among patients diagnosed with inflammatory bowel disease

- Viktor Persson  
-Changes in perceived procedural justice are associated with receipt of anti-depressant medication: A study with participants from two waves of the Swedish

- Inger Johanne Bakken  
-Changes in primary health care utilization and in use of prescribed medications among Norwegian 16-18-year olds after introduction of stricter school attendance policy regulations

- Loretta Platt  
-Childhood and mid-life social position and antidepressant medication: A prospective analysis using Swedish registers
## 14 September

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<td>11.00-12.00</td>
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<td>SESSION 10</td>
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<td><strong>Reproductive epidemiology</strong></td>
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<td>Chair: Zeyan Liew</td>
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<td>Xinjun Li</td>
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<td>Family, place and risk of cryptorchidism and hypospadias: a nationwide study from Sweden</td>
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<td>Linn Håkensen Arendt</td>
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<td>Maternal Overweight and Obesity and Genital Anomalies in Male Offspring. A Population-Based Swedish Cohort Study.</td>
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<td>Ditte Vassard</td>
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<td>Assisted reproductive technology treatment and mortality among women</td>
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<td>Julie Lyngsø</td>
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<td>Does lifestyle impact on the success of assisted reproduction?</td>
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<td>12.00-14.00</td>
<td>Lunch AND Poster</td>
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<td>SESSION 13</td>
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<td>Cancer epidemiology</td>
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<td>Chair: Eero Pukkala</td>
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<td><strong>Stanley Teleka</strong></td>
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<td>Metabolic factors,</td>
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<td>cancer risk in Me-Can 2.0;</td>
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<td>a pooled study using</td>
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<td><strong>Tanja Stocks</strong></td>
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<td>Age-dependent associations between metabolic factors and cancer risk in Me-Can 2.0;…</td>
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<td><strong>Yi-Qian Sun</strong></td>
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<td>Associations of serum 25-hydroxyvitamin D level with incidence of lung cancer and histologic types in Norwegian adults – a case-cohort analysis of The HUNT Study</td>
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<td><strong>Qiaoli Wang</strong></td>
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<td><strong>Hanna Mogensen</strong></td>
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<td>Does having siblings influence survival from childhood leukemia? A register-based cohort study in Sweden</td>
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<td><strong>Hannah Brooke</strong></td>
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<td>Maternal diabetes and incidence of childhood cancer - A nationwide cohort study and exploratory genetic analysis</td>
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<td>15.30-16.00</td>
<td>Coffee</td>
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<tr>
<td>16.00-16:45</td>
<td>Professor ROEL VERMEULEN</td>
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<td>Utrecht University, Holland</td>
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<td>“Exposome; New approaches to decoding the complexity of environmental exposures and interactions”</td>
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<td>19.00-23.00</td>
<td>Dinner grand hotel</td>
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## 15 SEPTEMBER

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| 09.15-10.00| **Professor MADS MELBY** Statens Serum Institut, Copenhagen, Danmark  
“How we in the Nordic can advance our understanding of causality by combining resources within our national registries and biobanks” |
| 10.00-10.30| Coffee                   |
| 10.30-11.15| Parallel session         |
| HALL       | THEATRE                  |
| 11.15-12.15| **SESSION 16**           |
|            | Methodological issues in register-based research II  
Chair: Anna Oudin |
|            | **Ebba Malmqvist**      An efficient sampling strategy for selection of biobank samples using propensity scores |
|            | **Karin Modig**         Estimating incidence and prevalence from population registers. Example from myocardial infarction. |
|            | **Tong Gong**           Towards non-conventional methods of designing register-based epidemiological studies: an application to pediatric research |
|            | **Anne Örtqvist**       Paternal antibiotics as a negative control to confirm familial confounding between fetal exposure to antibiotics and childhood asthma |
|            | **SESSION 17**          Early life and intergenerational determinants of later life outcomes II  
Chair: Lars Rylander |
|            | **Miia Bask**           Timing and Duration of Childhood Economic Hardship and Early Adulthood Obstacles |
|            | **Marianna Thordardottir** Early life dietary pattern and risk of monoclonal gammopathy of undetermined significance: A population-based study |
|            | **Friederike Erdmann** Survival from childhood cancer in Scandinavia: Do socioeconomic and family circumstances matter? |
|            | **Lauren Lissner**      Children’s propensity to consume sugar and fat predicts regular alcohol intake in adolescence |
| HALL       | THEATRE                  |
| 11:30-12.15| **SESSION 18**          Ageing and health  
Chair: Susanne Iwarsson |
|            | **Kirsten Mehlig**      Increased 34-year risk of dementia in Swedish women with low fasting serum insulin in midlife |
|            | **Merete Osler**        Cognitive ability in young adulthood and risk of dementia in a cohort of Danish men, brothers and twins |
|            | **Sweta Tiwari**        Atrial fibrillation as a predictor of cognitive decline in stroke-free subjects: The Tromso Study |
|            | **Anna Axmon**          Fall risk-increasing drugs and falls among older people with intellectual disability |
| 12.15-12.30| Thank You               |
| 12:45-      | Grab and Go lunch       |

**PROGRAM**