

# 13 SEPTEMBER

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

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TIME	NORDICEPI - 13 September		
15.30-16.00	Coffee		
16.00-17.00	Parallel session		
HALL	THEATRE	BRAINSTORM	KNOWLEDGE
	<p><b>SESSION 4</b></p> <p><i>Nordic register infrastructure and data resources</i>  <b>Chair: Gunnar Andersson</b></p> <p><b>Elisabeth Strandhagen</b>  <i>SND 2.0 – a Swedish infrastructure for sharing research data</i></p> <p><b>Irene Mattisson</b>  <i>Riksmaten Ungdom - a national dietary survey in Sweden</i></p> <p><b>Esben Meulengracht Flachs</b>  <i>DOC*X the Danish Occupational Cohort: A new open research Database on Occupational Health</i></p>	<p><b>SESSION 5</b></p> <p><i>Miscellaneous topics in population research I</i>  <b>Chair: Gunnar Engström</b></p> <p><b>Sören Möller</b>  <i>Predicting major osteoporotic fracture risk by previous diagnoses: A Nationwide population- and register-based study</i></p> <p><b>Linda Ernstsen</b>  <i>Intensity of leisure-time physical activity and mortality in middle-aged and older adults with ischemic heart disease, diabetes and both: the HUNT Study</i></p> <p><b>Maria Háls Berglund</b>  <i>End of life after stroke. A nationwide study of 42, 502 deaths occurring within a year after stroke</i></p> <p><b>Karin Magnusson</b>  <i>Is the association between obesity and hip osteoarthritis explained by familial confounding? Results from the Nor-Twin OA study</i></p>	<p><b>SESSION 6</b></p> <p><i>Early life and intergenerational determinants of later life outcomes I</i>  <b>Chair: Anna Rignell-Hydbom</b></p> <p><b>E. Christina M. Wennerström</b>  <i>Systemic C-reactive protein levels among adults born small for gestational age</i></p> <p><b>Christina Persson</b>  <i>Body mass index measured early in life predicts future incidence of atrial fibrillation</i></p> <p><b>Ingeborg Forthun</b>  <i>Parental socioeconomic status and risk of cerebral palsy in offspring</i></p> <p><b>Frida Jonsson</b>  <i>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</i></p>
HALL	THEATRE		
17.15-18.00	<p><b>Professor MIKKO MYRSKYLÄ</b>  Max Planck Inst for Demographic Research, Rostock, Germany</p> <p><b>"Family structure and health"</b></p>		
18.00-19.15	Gettogether		

# 14 SEPTEMBER

TIME	NORDICEPI - 14 September		
08.00-08.30	Registration and coffee		
HALL	THEATRE		
08.30-09.15	<p><b>Professor MANOLIS KOGEVINAS</b>            Institute for Global Health, Barcelona, Spain</p> <p>"Current trends in cancer epidemiology"</p>		
09.15-09.45	Coffee		
09.45-10.45	Parallel session		
HALL	THEATRE	BRAINSTORM	KNOWLEDGE
	<p><b>SESSION 7</b></p> <p><i>Quality of register data</i>  <b>Chair: Elisabeth Strandhagen</b></p> <p><b>Jan Saarela</b>  <i>Assessment of educational misclassification in register-based data on Finnish immigrants in Sweden</i></p> <p><b>Giorgio Tettamanti</b>  <i>Completeness of the Swedish Cancer Register regarding registration of central nervous system tumors between 1990 and 2009</i></p> <p><b>Reijo Sund</b>  <i>A framework for evaluating the quality of administrative data for research purposes</i></p> <p><b>Friederike Erdmann</b>  <i>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)</i></p>	<p><b>SESSION 8</b></p> <p><i>Environmental Health</i>  <b>Chair: Ebba Malmqvist</b></p> <p><b>Carolina Donat Vargas</b>  <i>Serum levels of dioxin-like polychlorinated biphenyls and risk of hypertension in a Swedish population-based longitudinal study</i></p> <p><b>Eva Andersson</b>  <i>Thyroid disease in a Swedish cohort exposed to PFAS: a register study</i></p> <p><b>Martin Önnersfors</b>  <i>Public water and sewage investments and the urban mortality decline: Sweden 1875-1930</i></p> <p><b>Bente Oftedal</b>  <i>Impacts from air pollution on health in early life – A Nordic collaboration (NordicWelfAir)</i></p>	<p><b>SESSION 9</b></p> <p><i>Pharmacoepidemiology</i>  <b>Chair: Karin Källén</b></p> <p><b>Marie Skov Kristensen</b>  <i>The impact of antidepressants on the disease course: a nationwide cohort study among patients diagnosed with inflammatory bowel disease</i></p> <p><b>Viktor Persson</b>  <i>Changes in perceived procedural justice are associated with receipt of anti-depressant medication: A study with participants from two waves of the Swedish</i></p> <p><b>Inger Johanne Bakken</b>  <i>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</i></p> <p><b>Loretta Platts</b>  <i>Childhood and mid-life social position and antidepressant medication: A prospective analysis using Swedish registers</i></p>

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TIME	NORDICEPI - 14 September		
11.00-12.00	Parallel session		
HALL	THEATRE	BRAINSTORM	KNOWLEDGE
	<p><b>SESSION 10</b></p> <p><i>Reproductive epidemiology</i> <b>Chair: Zeyan Liew</b></p> <p><b>Xinjun Li</b> <i>Family, place and risk of cryptorchidism and hypospadias: a nationwide study from Sweden</i></p> <p><b>Linn Håkonsen Arendt</b> <i>Maternal Overweight and Obesity and Genital Anomalies in Male Offspring. A Population-Based Swedish Cohort Study.</i></p> <p><b>Ditte Vassard</b> <i>Assisted reproductive technology treatment and mortality among women</i></p> <p><b>Julie Lyngsø</b> <i>Does lifestyle impact on the success of assisted reproduction?</i></p>	<p><b>SESSION 11</b></p> <p><i>Miscellaneous topics in population research II</i> <b>Chair: Mika Gissler</b></p> <p><b>Siri Håberg</b> <i>Epilepsy in Children Following Pandemic Influenza Infection or Pandemic Influenza Vaccination</i></p> <p><b>Thora Kjærulff</b> <i>Geographical patterns in acute myocardial infarction beyond the area- and individual-level sociodemographic structure: a Bayesian spatial analysis</i></p> <p><b>Sigrídur Haraldsdóttir</b> <i>Indicators of regional inequalities in health and health service utilisation in Iceland</i></p> <p><b>Lise Lund Håheim</b> <i>Tooth extractions, oral infections, and hs-C-reactive protein predict mortality in individuals with and without diabetes.</i></p>	<p><b>SESSION 12</b></p> <p><i>Sociodemographic differences in health care</i> <b>Chair: Annika Rosengren</b></p> <p><b>Andreas Höhn</b> <i>Sex differences in treatment-seeking behavior by education and marital status before and after admission to hospital. A register-based cohort study of the Danish population aged 50+</i></p> <p><b>Marie Eriksson</b> <i>Stroke care on equal terms?</i></p> <p><b>Anita Lindmark</b> <i>Socioeconomic differences in stroke survival – a mediation analysis examining the pathway through secondary prevention upon hospital discharge</i></p> <p><b>Amal Khanolkar</b> <i>Socioeconomic inequalities in mortality from pancreatic cancer – A Swedish national cohort study</i></p>
12.00-14.00	Lunch AND Poster		

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TIME	NORDICEPI - 14 September		
14.00-15.30	Parallel session		
HALL	THEATRE	BRAINSTORM	KNOWLEDGE
	<p align="center"><b>SESSION 13</b></p> <p><i>Cancer epidemiology</i> <b>Chair: Eero Pukkala</b></p> <p><b>Stanley Teleka</b> <i>Metabolic factors, smoking, and bladder cancer risk in Me-Can 2.0; a pooled study using Swedish, Norwegian and Austrian cohort and registry data</i></p> <p><b>Tanja Stocks</b> <i>Age-dependent associations between metabolic factors and cancer risk in Me-Can 2.0;..</i></p> <p><b>Yi-Qian Sun</b> <i>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</i></p> <p><b>Qiaoli Wang</b> <i>Global trends in the incidence of esophageal squamous cell carcinoma</i></p> <p><b>Hanna Mogensen</b> <i>Does having siblings influence survival from childhood leukemia? A register-based cohort study in Sweden</i></p> <p><b>Hannah Brooke</b> <i>Maternal diabetes and incidence of childhood cancer - A nationwide cohort study and exploatory genetic analysis</i></p>	<p align="center"><b>SESSION 14</b></p> <p><i>Immigration and health</i> <b>Chair: Kirk Scott</b></p> <p><b>Siddhartha Aradhya</b> <i>Immigrant legacy and birth weight across generations: The case of Sweden</i></p> <p><b>Sol Juárez</b> <i>Healthy migrant effect or artifact? The impact of the gestational age estimate method on birth outcome disparities between migrants and Swedes</i></p> <p><b>Kirsti Hjerkind</b> <i>Ethnic differences in the incidence of cancer in Norway</i></p> <p><b>Arat Arzu</b> <i>ADHD medication in offspring of immigrants – Does the income level of the country of parental origin matter?</i></p> <p><b>Shaohua Xie</b> <i>Racial and Ethnic Disparities in the Incidence of Esophageal Cancer in the United States, 1992-2013</i></p> <p><b>Charisse Marie Johnson</b> <i>Ethnic density, social capital and mental health in Stockholm</i></p>	<p align="center"><b>SESSION 15</b></p> <p><i>Sociodemographic determinants of health II</i> <b>Chair: Karin Modig</b></p> <p><b>Sven Drefahl</b> <i>Civil status and mortality in Sweden: the role of same-sex and opposite-sex marriage formation</i></p> <p><b>Malin Ericsson</b> <i>Life-course socioeconomic differences and social mobility in preventable and non-preventable mortality</i></p> <p><b>Karin Källén</b> <i>The impact of socioeconomic factors on the health of women and children during pregnancy and after delivery</i></p> <p><b>Daniel Oudin Åström</b> <i>Neighborhoods and mortality in Sweden: A comparison between using a deprivation index at the regional and national level</i></p> <p><b>Johan Dahlberg</b> <i>Does Parental Death Affect Fertility? A Register-Based Study of the Effect of Parental Death on Adult Children's Childbearing Behavior in Sweden</i></p>
15.30-16.00	Coffee		
HALL	THEATRE		
16.00-16.45	<p><b>Professor ROEL VERMEULEN</b> Utrecht University, Holland</p> <p><b>"Exposome; New approaches to decoding the complexity of environmental exposures and interactions"</b></p>		
19.00-23.00	Dinner grand hotel		

# 15 SEPTEMBER

TIME	NORDICEPI - 15 September		
HALL	THEATRE		
09.15-10.00	<p><b>Professor MADS MELBYE</b> Statens Serum Institut, Copenhagen, Danmark</p> <p>"How we in the Nordic can advance our understanding of causality by combining resources within our national registries and biobanks"</p>		
10.00-10.30	Coffee		
10.30-11.15	Parallel session		
HALL	THEATRE	BRAINSTORM	KNOWLEDGE
	<p><b>SESSION 16</b></p> <p><i>Methodological issues in register-based research II</i> <b>Chair: Anna Oudin</b></p> <p><b>Ebba Malmqvist</b> <i>An efficient sampling strategy for selection of biobank samples using propensity scores</i></p> <p><b>Karin Modig</b> <i>Estimating incidence and prevalence from population registers. Example from myocardial infarction.</i></p> <p><b>Tong Gong</b> <i>Towards non-conventional methods of designing register-based epidemiological studies: an application to pediatric research</i></p> <p><b>Anne Örtqvist</b> <i>Paternal antibiotics as a negative control to confirm familial confounding between fetal exposure to antibiotics and childhood asthma</i></p>	<p><b>SESSION 17</b></p> <p><i>Early life and intergenerational determinants of later life outcomes II</i> <b>Chair: Lars Rylander</b></p> <p><b>Miia Bask</b> <i>Timing and Duration of Childhood Economic Hardship and Early Adulthood Obstacles</i></p> <p><b>Marianna Thordardottir</b> <i>Early life dietary pattern and risk of monoclonal gammopathy of undetermined significance: A population-based study</i></p> <p><b>Friederike Erdmann</b> <i>Survival from childhood cancer in Scandinavia: Do socioeconomic and family circumstances matter?</i></p> <p><b>Lauren Lissner</b> <i>Children's propensity to consume sugar and fat predicts regular alcohol intake in adolescence</i></p>	<p><b>SESSION 18</b></p> <p><i>Ageing and health</i> <b>Chair: Susanne Iwarsson</b></p> <p><b>Kirsten Mehlig</b> <i>Increased 34-year risk of dementia in Swedish women with low fasting serum insulin in midlife</i></p> <p><b>Merete Osler</b> <i>Cognitive ability in young adulthood and risk of dementia in a cohort of Danish men, brothers and twins</i></p> <p><b>Sweta Tiwari</b> <i>Atrial fibrillation as a predictor of cognitive decline in stroke-free subjects: The Tromsø Study</i></p> <p><b>Anna Axmon</b> <i>Fall risk-increasing drugs and falls among older people with intellectual disability</i></p>
HALL	THEATRE		
11:30-12.15	<p><b>Professor NANCY PEDERSEN</b> Karolinska Institute, Sweden</p> <p>"Harnessing the power of genetically informed designs: Unraveling gene-environment interplay"</p>		
12.15-12.30	Thank You		
12:45-	Grab and Go lunch		