



Thursday August 18th

08:30 Registration Opens (Foyer (in front of conference room Gullteigur A and B))

09:30-09:40 Welcome (Gullteigur A and B): **Jóhanna Jakobsdóttir, President of the Icelandic Epidemiology and Biostatistics Society**

09:45-10:30 Keynote speaker (Gullteigur A and B): **Francesca Dominici**

How much evidence do you need? Data Science to Inform Environmental Policy During the COVID-19 Pandemic

10:30-10:50 Break (Foyer)

10:50-12:00 Parallel Sessions 1 - (10min presentations)

Gullteigur A. Moderator: Kristjana Ásbjörnsdóttir	Gullteigur B. Moderator: Thor Aspelund
<p>Incidence trends of common psychiatric disorders and psychotropic medication use during the COVID-19 pandemic: an 18-month follow up in the UK Biobank</p> <p>Yue Wang University of Iceland</p>	<p>Trajectories of physical activity before and after a cancer diagnosis in persons with type 2 diabetes</p> <p>Emerald Georgiana Heiland Department of Surgical Sciences, Medical Epidemiology, Uppsala University</p>
<p>A comprehensive characterization of the patient population diagnosed with post-COVID-19 condition in Sweden one year after the introduction of the ICD-10 diagnosis code - a study within the SCIFI-PEARL project</p> <p>Fredrik Nyberg University of Gothenburg</p>	<p>Night shift work and risk of aggressive prostate cancer in the Norwegian offshore petroleum workers (NOPW) cohort</p> <p>Leon Alexander M. Berge Oslo Centre for Biostatistics and Epidemiology, University of Oslo</p>
<p>Age- and sex differences in cause-specific excess mortality and years of life lost associated with COVID-19 in the Swedish population</p> <p>Ailiana Santosa Institute of Medicine, Sahlgrenska Academy, University of Gothenburg</p>	<p>A geomapping system for surveillance of equity in early cancer detection</p> <p>Ulf Strömberg University of Gothenburg</p>
<p>Post-covid fatigue after SARS-CoV-2 omicron infection and 3 vs 2 doses mRNA vaccines</p> <p>Fredrik Methi Norwegian Institute of Public Health</p>	<p>Patterns and determinants of adherence to prescribed resistance and endurance training during cancer treatment in the Phys-Can RCT</p> <p>Hannah Louise Brooke Uppsala University</p>
<p>Increased household transmission and immune escape of SARS-CoV-2 Omicron variant compared to Delta: evidence from Norwegian contact tracing data</p> <p>Hilde Kjelgaard Brustad University of Oslo</p>	<p>Cancer risk in individuals with siblings with major birth defects: A large Nordic population-based case-control study</p> <p>Dagrun Slettebo Daltveit University of Bergen</p>
<p>Effectiveness of Covid-19 vaccines over a 9-month period in the Swedish population - analyses from the RECOVAC study within the SCIFI-PEARL project</p> <p>Huiqi Li University Of Gothenburg</p>	

12:00-13:00 Lunch (Foyer) (included in registration fee)

13:00-14:15 Parallel Sessions 2 - (10min presentations)

Gullteigur A. Moderator: Sigrún Lóa Kristjánsdóttir	Gullteigur B. Moderator: Jóhanna Jakobsdóttir
Characteristics and risk factors for COVID-19 outcomes in a Swedish population-based cohort of COPD patients from the SCIFI-PEARL project Brian K. Kirui School of Public Health and Community Medicine, University of Gothenburg	Biomarker profiles in Swedish centenarians: the Amoris cohort Shunsuke Murata Karolinska Institutet
COVID-19 and risk of oxygen-dependent chronic respiratory failure – a national cohort study within the SCIFI-PEARL project Fredrik Nyberg University of Gothenburg	T cell responses at diagnosis of amyotrophic lateral sclerosis predict disease progression Solmaz Yazdani Karolinska Institutet
Estimating changes in myocardial infarction during the Covid-19 pandemic in 2020 in Sweden: a population-wide study Karin Modig Karolinska Institutet	Scania Outdoor Environment Database (ScOut) as a data source for perceived exposure assessments Giedre Gefenaite Lund University
Clinical characteristics and outcomes of critically ill patients with COVID-19 in Sweden - a population-based cohort study Ailiana Santosa Institute of Medicine, Sahlgrenska Academy, University of Gothenburg	Causes of death and cause-specific excess mortality after hip fracture. The Norwegian Epidemiologic Osteoporosis Studies (NOREPOS) Kristin Holvik Norwegian Institute of Public Health
COVID-19 Research using Real World Data: Lessons Learned from a United States Perspective Jessica Carolyn Young University of North Carolina at Chapel Hill	Cohort Profile: Register RELOC-AGE: A nationwide Swedish register-based study to identify the links between housing, relocation and active and healthy ageing Giedre Gefenaite Lund University
Estimating the Covid-19 current effective reproduction number in Finland Mikhail Shubin Finnish Institute for Health and Welfare (THL)	Possible observation of generation shift in diet preference, the Tromsø Study 2015 - 2016 Åse Mari Moe UiT The Arctic University of Tromsø

14:15-14:30 Break (Foyer)

14:30-15:30 Sessions 3 - (10min presentations)

Gullteigur A & B. Moderator: Thor Aspelund
The joint effect between fetal growth and health behaviors on cardiovascular diseases in young adulthood: a population-based cohort study Yajun Liang, Karolinska Institutet
The association between health anxiety, cancer, and cardiovascular disease – preliminary results from the Tromsø study: Tromsø 7 Anja Davis Norbye, UiT The Arctic University of Norway
Risk of stroke from use of various types of postmenopausal hormone therapies: Swedish cohort study, 2005-2020 Therese Johansson, Department of Immunology, Genetics and Pathology, Science for Life Laboratory
Hypothetical interventions and risk of atrial fibrillation in a general population of adults. Application of parametric g-formula to the Tromsø Study Linn Nilsen, UiT The Arctic University of Norway
Transporting the effects of a randomized controlled trial to its target population: an example using the TASTE trial Conor James MacDonald, Karolinska Institutet

15:30-16:15 Break and Poster Viewing Session (Foyer)

16:15-17:00 Keynote speaker (Gullteigur A and B): Ingileif Jónsdóttir
Vaccination against COVID-19, success and challenges

17:00 Welcome Reception (Foyer) (complimentary light refreshments)

Friday August 19th

09:00-09:45 Keynote speaker (Gullteigur A and B): Arna Hauksdóttir
The SAGA Cohort – a unique nationwide study on the impact of trauma on women’s health

09:45-10:30 Keynote speaker (Gullteigur A and B): Unnur Anna Valdimarsdóttir
COVID-19 and mental health - findings from the international COVIDMENT consortium

10:30-10:50 Break (Foyer)

10:50-12:00 Parallel Sessions 4 - (10min presentations)

Gullteigur A. Moderator: Arna Hauksdóttir	Gullteigur B. Moderator: Jóhanna Jakobsdóttir
Improving the Predictive Value of Family History for Psychiatric Disorders Bjarni Jóhann Vilhjálmsson Aarhus University	Systemic hormonal contraception and risk of venous thromboembolism Jari Kalevi Haukka University of Helsinki
Association between adverse childhood experiences and perinatal depressive symptoms Alexandra Vaina Karolinska Institutet	Maternal mortality within one year after pregnancy complications in women’s last childbirth: a population-based cohort study, Norway, 1967-2020 Nadia Arshad Faculty of Medicine, University of Bergen
Adverse childhood experiences and prevalence of type II diabetes in a nationwide cohort of Icelandic women Elísabet Unnur Gísladóttir University of Iceland	Association between maternal birthplace and postpartum hemorrhage by length of residence: a nationwide registry-based study Katrine Mari Owe Norwegian Research Centre for Women’s Health, Oslo University Hospital
Life-course socioeconomic status and risk of type 2 diabetes Diego Yacaman Mendez Karolinska Institutet	Parity-dependent fading of the association between pregnancy complications and cardiovascular disease: a Norwegian registry based cohort study Sage Wyatt University of Bergen
Identification of parental income trajectories in childhood Sanne Pagh Møller National Institute of Public Health, University of Southern Denmark	Antidepressant fill trajectories before and during pregnancy and psychiatric outcomes in the mothers: a nationwide cohort study in Denmark and Norway Xiaoqin Liu Aarhus University

12:00-13:00 Lunch (Foyer) (included in registration fee)

13:00-14:15 Parallel Sessions 5 - (10min presentations)

Gullteigur A. Moderator: Rebekka B Guðmundsdóttir	Gullteigur B. Moderator: Arna Hauksdóttir
Concordance of survey-based and register-based measures of major depressive disorder Nanna Weye Aarhus University	Impact of ultrasound prediction of gestational age on preterm birth rates and low birthweight distribution in Norway 1967-2020 Anders Einum University of Bergen
Vitamin D status over time and cognitive function in Norwegian older adults: a prospective cohort of the HUNT Study Ernest Obeng Asante Center for Oral Health Services and Research Mid-Norway (TkMidt)	Birthweight in second singleton babies following a first twin versus singleton pregnancy Pravita Basnet University of Bergen
The association between mental health and cardiovascular disease risk factors in Syrian refugees after long-distance migration: cross-sectional study in Lebanon and Denmark Andreas Halgreen Eiset Department of Affective Disorders, Aarhus University Hospital	Investigating the effect of estradiol levels on the risk of breast, endometrial and ovarian cancer: a mendelian randomization study Weronica Emma Ek Uppsala University
Public subsidy for dental care services among socially vulnerable unemployed people in Copenhagen municipality, Denmark Marie Skov Kristensen Department of Odontology, Copenhagen University	Time-resolved mendelian randomization to estimate the effect of high body mass across a lifetime Torgny Karlsson Uppsala University
Premenstrual disorders, self-harm, and suicidality among Icelandic women Sigurbjörg Anna Guðnadóttir University of Iceland	Genetically determined risk of coronary heart disease, pregnancy outcomes and subfertility: a Mendelian randomization analysis Alvaro Hernaez Norwegian Institute of Public Health
Risk factors for workplace sexual harassment and violence among women: a population-based study Svava Dögg Jónsdóttir University of Iceland	

14:15-14:30 Break (Foyer)

14:30-15:30 Parallel Sessions 6 - (10min presentations)

Gullteigur A. Moderator: Jóhanna Jakobsdóttir	Gullteigur B. Moderator: Unnur A Valdimarsdóttir
Newly initiated cardiovascular medication and short-term risk of unintentional poisoning among Swedish middle-aged and older adults: a national register-based case-crossover study Yajun Liang Karolinska Institutet	The association between adverse childhood experiences and mental health outcomes in a large cohort of Swedish twins Hilda Björk Daníelsdóttir University of Iceland
Benchmarking observational analyses before using them to address questions trials cannot answer: an application to coronary thrombus aspiration Anthony Aaron Matthews Karolinska Institutet	Maternal age at menarche and reproductive health in young adult men: a nationwide cohort study Mette Jørgensen Langergaard Department of Public Health, Aarhus University
Implementing a medication-based index to account for comorbidity in pharmacoepidemiologic studies: The Rx-Risk Comorbidity Index Kristin Holvik Norwegian Institute of Public Health	Maternal vitamin D levels and male reproductive health Anne Gaml-Sørensen Aarhus University
Use of antihypertensive drugs and risk of cutaneous melanoma: A nationwide nested case-control study Reza Ghiasvand Oslo University Hospital	Prenatal nitrate exposure from diet and drinking water and timing of puberty in sons and daughters: A nationwide cohort study Pernille Jul Clemmensen Department of Public Health, Aarhus University
Time-varying exposure to anti-osteoporosis drugs and risk of first-time hip fracture – a population wide study within the Norwegian Epidemiologic Osteoporosis Studies (NOREPOS) Brit Solvor Lyse Riska Oslo University Hospital	Risk of psychiatric emergency following antidepressant discontinuation around conception: A population-based propensity score-matched cohort study Xiaoqin Liu Aarhus University

15:30-16:15 Break and Poster Viewing Session (Foyer)

16:15-17:00 Keynote speaker (Gullteigur A and B): **Paul Dickman**
Flexible parametric survival models in epidemiology: a partial account

19:00 Conference Dinner (Setrið) (sign-up and payment at time of registration)



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<p>Physiotherapy use is increased for up to nine months after receiving respiratory support for COVID-19 Katrine Damgaard Skyrud Norwegian Institute of Public Health</p>	<p>Occupation and Cancer - a study across five decades Esben Meulengracht Flachs Bispebjerg and Frederiksberg Hospital, Copenhagen University Hospital</p>
<p>A systematic review and meta-analysis revealing the extent of bias across the body of RAAS inhibitor – COVID-19 observational research Jordan Luke Loader Université Grenoble Alpes</p>	<p>Establishment of the Norwegian Offshore Heliport Cohort and prospective studies of exposure-related disease risk: a study protocol Leon Alexander Cancer Registry of Norway</p>
<p>Covid-19 among people with intellectual disability Anna Axmon Lund University</p>	<p>Is being a refugee associated with increased 30-days mortality after visiting the emergency department? – a register-based cohort study using Danish data Signe Freja Storgaard Global Health, Aarhus University. Psychiatric Hospital, Svendborg</p>
<p>Live-COVID-19: How can living environments buffer the consequences of the COVID-19 pandemic? Giedre Gefenaite Lund University</p>	<p>Breast cancer in Iceland 1988 – 2020: Comparison of performance indicators for screening and pathological predictive factors between women aged 40-49 and 50-69 years Álfheiður Haraldsdóttir The Icelandic Cancer Society</p>
<p>Hospitalization rates for acute myocardial infarction during the Covid-19 pandemic – national data from the Norwegian Myocardial Infarction Register Ragna Elise Støre Govatsmark St. Olavs Hospital</p>	<p>Stroke in Norway 2015 – 2016. Treatment and outcomes. A registry based study of decentralised stroke treatment Hild Fjærtøft St. Olavs hospital, Trondheim University Hospital</p>
<p>The trend in obstetric care services utilization in Southern Vietnam during the COVID-19 pandemic Thi Khanh Huyen Nguyen University of Antwerp</p>	<p>Functional level three months after ischaemic stroke is associated with long-term survival. A registry based study Hild Fjærtøft St. Olavs hospital, Trondheim University Hospital</p>
<p>Risk factors for alcohol drinking in early pregnancy- A prospective cohort study Kristina Saxov Aalborg University</p>	<p>Facilitating the spread of cancer (data) Kajsa Møllersen UiT - The Arctic University of Norway</p>
<p>Maternal congenital heart disease in deliveries in Norway 1994-2014 Marit Sandberg University of Bergen</p>	<p>Physical activity before and after a cancer diagnosis in relation to total cancer mortality and cancer-specific mortality among individuals with diabetes Stanley Teleka Uppsala University</p>
<p>Long-term Cardiovascular Mortality in Mothers with Singleton and Twin Births: A Family-Based Approach Pravita Basnet University of Bergen</p>	<p>Drug use and Parkinson's disease risk: Drug-wide association study (DWAS) using Norwegian registry data Julia Axiina Tuominen University of Bergen</p>
<p>Prenatal Exposure to Per- and Polyfluoroalkyl Substances and Childhood Obesity: A Study in the Danish National Birth Cohort (DNBC) Pengfei Guo Yale School of Public Health</p>	<p>The prevalence and pattern of mental health treatment among adults with and without pre-existing mental disorders during the COVID-19 pandemic Pia Jensen Norwegian Institute of Public Health</p>
<p>Hypertensive pregnancy disorders in women with congenital heart disease in Norway 1999-2014 Marit Sandberg University of Bergen</p>	<p>The Impact of Alcohol and Other Substance Use Disorders on Mortality in Patients with Eating Disorders Anna Mejldal Open Patient Data Exploratory Network, Odense University Hospital</p>

