

The 7th Nordic Conference on Epidemiology and Registry-Based Health Research - NordicEpi 2015 Oslo, September 21st - 23rd 2015

Program overview

Monday, September 21th

11:00-13:00	Norwegian Epidemiological Association (NOFE) 25 th anniversary and annual meeting
13:00-14:00	Lunch
13:30-14:30	<i>Registration</i>
14:30-14:45	Welcome
14:45-15:25	<i>“Cohorts, biobanks, and registry research, the Nordic situation”</i> Lecture by Jørn Olsen , Aarhus University, Denmark
15:25-15:55	<i>Coffee break</i>
15:55-16:15	<i>“Cohorts, biobanks, and registry research, the Norwegian situation”</i> Lecture by Camilla Stoltenberg , Norwegian Institute of Public Health, Norway
16:15-17:00	<i>“The widespread decline in cardiovascular mortality: a poorly understood triumph”</i> Lecture by David Leon , London School of Hygiene and Tropical Medicine, UK
18:00-20:00	Welcome reception at Oslo City Hall

Tuesday, September 22nd

08:30-09:00	Registration
09:00-09:45	<i>“Is ageing modifiable: What can we learn from cohort studies?”</i> Lecture by Kay-Tee Khaw , University of Cambridge, UK
09:45-10:00	<i>Coffee break</i>
10:00-10:45	<i>“Big data, big opportunities: Using genetics and epigenetics to understand the aetiology of complex traits and diseases”</i> Lecture by Cathy Elks , University of Bristol, UK
10:45-11:15	3-minutes oral presentations of posters
11:15-11:45	<i>Coffee break with poster viewing</i>
11:45-12:30	Parallel session I: Oral presentations of submitted abstracts (A1-3, B1-3, C1-3 and D1-3)

12:30-13:30	<i>Lunch</i>
13:30-15:00	Parallel session II: Oral presentations of submitted abstracts (A4-9, B4-9, C4-9 and D4-9)
15:00-15:15	<i>Coffee break</i>
15:15-17:00	Parallel session III: Oral presentations of submitted abstracts (A10-16, B10-16, C10-16 and D10-16)
19:00-	<i>Conference dinner at Tjuvholmen Sjømagasin</i>

Wednesday, September 23rd

08:30-09:00	Registration
09:00-09:45	<i>“Causal inference in event history analysis”</i> Lecture by Odd O Aalen , University of Oslo, Norway
09:45-10:30	<i>“Disease burden and risk factors in the Nordic countries – a global perspective”</i> Lecture by Christopher Murray , University of Oslo, Norway
10:30-11:00	<i>Coffee break with poster viewing</i>
11:00-12:30	Parallel session IV: Oral presentations of submitted abstracts (A17-22, B17-21, C17-22 and D17-22)
12:30-13:30	<i>Lunch</i>
13:30-14:50	<i>“Cohorts, biobanks, and registry research, the Finnish situation”</i> Lecture by Anssi Auvinen , University of Tampere, Finland <i>“Cohorts, biobanks, and registry research, the Swedish situation”</i> Lecture by Magnus Stenbeck , Karolinska Institutet, Sweden <i>Cohorts, biobanks, and registry research, the Danish situation</i> Lecture by Lau Caspar Thygesen , University of Southern Denmark <i>“Cohorts, biobanks, and registry research, the Icelandic situation”</i> Lecture by Thor Aspelund , University of Iceland and the Icelandic Heart Association
14:50-15:00	<i>Closing of the conference</i>
16:00-19:15	Post-conference seminar: Validity issues in mortality studies

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NordicEpi 2015
Oslo, September 21st - 23rd 2015

Detailed program

Monday, September 21th

Pre-conference program

Bristol Hall

11:00-13:00		Norwegian Epidemiological Association (NOFE) 25 th anniversary and annual meeting
13:00-14:00		<i>Lunch</i>
13:30-14:30		<i>Registration</i>

Plenary session

Bristol Hall

Session Chairs: Lise Lund Håheim, Vidar Hjellvik and Per Magnus

14:30-14:45	Grace M Egeland Lise Lund Håheim	Welcome
14:45-15:25	Jørn Olsen	Cohorts, biobanks, and registry research, the Nordic situation
15:25-15:55		<i>Coffee break</i>
15:55-16:15	Camilla Stoltenberg	Cohorts, biobanks, and registry research, the Norwegian situation
16:15-17:00	David Leon	The widespread decline in cardiovascular mortality: a poorly understood triumph
18:00-20:00		<i>Welcome reception at Oslo City Hall</i>

Tuesday, September 22nd

08:30-09:00

Registration

**Plenary session
Bristol Hall**

Session Chairs: Grethe Tell and Vidar Hjellvik

09:00-09:45

Kay-Tee Khaw

Is ageing modifiable: What can we learn from cohort studies?

09:45-10:00

Coffee break

10:00-10:45

Cathy Elks

Big data, big opportunities: Using genetics and epigenetics to understand the aetiology of complex traits and diseases

10:45-11:15

3-minutes oral presentations of posters

P1 Rune Kvåle

Prostate cancer incidence and mortality trends in four Nordic countries 1975-2012 in men aged under and over 80 years

P14 Katrine M Owe

Recurrence risk of pregnancy-related pelvic girdle pain. A population-based cohort study

P26 Thora M Kjærulff

Finasteride use in the male populations of Denmark, Finland, Norway and Sweden

P27 Morten Andersen

Use of a concept dictionary to integrate different medical classification systems in a multi-country study

P29 Gerhard Sulo

Younger women do not experience improvements in acute myocardial infarction hospitalization rates – a nationwide study using data from the ‘Cardiovascular disease in Norway 2008-2012’ project

P33 Jeanette T Jørgensen

General practice utilization in Danish Diet, Cancer, and Health Cohort

P41 Fartein A Torvik

Contributions of different common mental disorders to sickness absence

P48 Hanne K Carlsen

Potential health risks associated with exposure to sulphur dioxide from a volcanic source in Iceland

11:15-11:45

P1-P24

Coffee break with poster viewing

Parallel session I, A1-A3

Bristol Hall 1

Topic: Work-related epidemiology

Session Chairs: Per Magnus and Thor Aspelund

11:45-12:00

A1 Jose H Alfonso

Self-reported occupational skin exposures and risk of long-term sick leave in Norway: a prospective study of the general working population

12:00-12:15

A2 Solbjørg M Myrtveit

Chronic pain and whiplash; is causal attribution associated with ability to work?

12:15-12:30

A3 Sigurd Mikkelsen

Risk of knee meniscal disease in a cohort of airport baggage handlers

Parallel session I, B1-B3

Bristol Hall 2

Topic: Methods

Session Chairs: Vidar Hjellvik and Marit Veierød

11:45-12:00

B1 Susanne Strohmaier

Causal Mediation analysis in life-course epidemiology

12:00-12:15

B2 Karina L Møller

Occupational exposure to ultrafine particles among airport employees - Combining personal monitoring and Global Positioning System

12:15-12:30 B3 Ulf A Strömberg Geomapping of advanced-stage melanoma incidence – a method for addressing skin screening targets

Parallel session I, C1-C3

Frøya

Topic: Environmental epidemiology

Session Chairs: Anssi Auvinen and Tom K Grimsrud

11:45-12:00 C1 Nikoline N Knudsen Lithium in drinking water and suicide: A Danish nationwide register-based cohort study using spatial analysis

12:00-12:15 C2 Kristine Vejrup Prenatal Methylmercury Exposure and Language Delay at three years

12:15-12:30 C3 Ida H Caspersen The influence of pre- and postnatal exposure to dioxins and polychlorinated biphenyls on ADHD symptoms and cognitive functions in Norwegian preschool children

Parallel session I, D1-D3

Mauriske

Topic: Infections

Session Chairs: Magnus Stenbeck and Elisabeth Strandhagen

11:45-12:00 D1 Håkon Bøås / German Tapia Saffold virus, a human cardiovirus, and persistent islet autoantibodies in a longitudinal birth cohort study

12:00-12:15 D2 Espen Enerly A registry-based long-term follow-up study of the quadrivalent HPV vaccine in the Nordic countries

12:15-12:30 D3 Nina Gunnes Influenza Infection in Pregnancy and Risk of Fetal Death: A Norwegian Registry-Based Cohort Study

12:30-13:30

Lunch

Parallel session II, A4-A9

Bristol Hall 1

Topic: Cancer

Session Chairs:

Elisabeth Strandhagen and Tom K Grimsrud

13:30-13:45 A4 Katja Kemp Jacobsen Cigarette smoking (active and passive) and mammographic density in the Danish Diet, Cancer and Health cohort

13:45-14:00 A5 Marta Román Risk of different breast cancer subtypes by type of menopausal hormone therapy

14:00-14:15 A6 Mette L Lousdal Effect of organized mammography screening on stage-specific incidence in Norway: population-based study

14:15-14:30 A7 Marte M Reigstad Risk of Childhood and Adolescent cancer after Assisted Reproductive Technology in Norway

14:30-14:45 A8 Mette H Møller Trends in stage-specific incidence of prostate cancer in Norway, 1980-2010: A population-based study

14:45-15:00 A9 Inger K Larsen Different cancer incidence trends in Norwegian counties

Parallel session II, B4-B9

Bristol Hall 2

Topic: Methods

Session Chairs: Henrik Støvring and Miia Artama

13:30-13:45 B4 Sjur Lehmann Validity of Acute Caesarean Section Registration in the Medical Birth Registry of Norway

13:45-14:00 B5 Jon M Gran Causal inference in a multi-state model for sickness absence and return to work

14:00-14:15 B6 Per-Henrik Zahl Bias in observational studies of the association between menopausal hormone therapy and breast cancer

14:15-14:30 B7 Sören Möller / Ulrich Halekoh The Heritability of Breast Cancer among women in the Nordic Twin Study of Cancer

14:30-14:45 B8 Andrea Bellavia Evaluating survival percentiles

14:45-15:00	B9	Harald Weedon-Fekjær	Risk time splitting for precise evaluation of screening programs; The importance of exact separation of comparison groups
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Parallel session II, C4-C9

Frøya

Topic: Child and maternal health

Session Chairs: Thor Aspelund and Jørn Olsen

13:30-13:45	C4	Arthur Chortatos	Pregnancy complications and birth outcomes among women experiencing nausea only or nausea and vomiting during pregnancy in the Norwegian Mother and Child Cohort Study
13:45-14:00	C5	Petter Kristensen	Birth weight, perinatal mortality, and the family: a sibling study of singletons born at term in Norway, 1967-2011
14:00-14:15	C6	Védís H Eiríksdóttir	Pregnancy-induced hypertensive disorders before and after a national economic collapse: a population based cohort study
14:15-14:30	C7	Iqbal Al-Zirqi	Risk factors for complete uterine rupture after trial of labor in intact uterus
14:30-14:45	C8	Ketil Størdal	Duration of breastfeeding and risk of coeliac disease in the MoBa cohort
14:45-15:00	C9	Agnes Gísladóttir	Maternal exposure to sexual violence and subsequent neonatal outcomes

Parallel session II, D4-D9

Mauriske

Topic: Cardiovascular disease

Session Chairs: Per Magnus and Marta Ebbing

13:30-13:45	D4	Jo S Stenehjem	The combined effect of obesity and physical activity on risk of hypertension: the Nord-Trøndelag Health Study, Norway
13:45-14:00	D5	Laila A Hopstock	Longitudinal and secular trends in blood pressure among women and men in birth cohorts born between 1905 and 1977: The Tromsø Study 1979-2008.
14:00-14:15	D6	Anne E Eggen	The seventh Tromsø Study survey 2015-2016. Anything new? Short preliminary report.
14:15-14:30	D7	Elías F Guðmundsson	Analysis and comparison of death rates from ischemic heart disease in the Nordic- and Baltic countries during the period 1981-2009, in the age group 25-74 years.
14:30-14:45	D8	Kirsti Lund Vik	Transgenerational effects of parental cardiovascular disease and risk factors on offspring mortality: family-linkage data from the HUNT Study, Norway
14:45-15:00	D9	Annette K Ersbøll	Health atlas - mapping the acute myocardial infarction incidence in Denmark

15:00-15:15

Coffee break

Parallel session III, A10-A16

Bristol Hall 1

Topic: Cancer

Session chairs: Grethe Tell and Magnus Stenbeck

15:15-15:30	A10	Jo S Stenehjem	Pulmonary function in lymphoma survivors after high-dose chemotherapy with autologous stem cell transplantation: a national cross-sectional study
15:30-15:45	A11	Shadi Azam	Hormone replacement therapy, mammographic density, and breast cancer risk: a cohort study
15:45-16:00	A12	Jan H S Mortensen	Maternal supplemental folic acid and risk of childhood cancer
16:00-16:15	A13	Jo S Stenehjem	Exercise capacity in lymphoma survivors after high-dose chemotherapy with autologous stem cell transplantation: a

16:15-16:30	A14	Stefan Lönnberg / Suzanne Cambell	national cross-sectional study Cervical cancer prevented by screening: long-term incidence trends by morphology in Norway
16:30-16:45	A15	Marta Román	Risk of breast cancer after false positive results in mammographic screening
16:45-17:00	A16	Svetlana Sosnina	Health effects of parental radiation exposure: hemolymphoblastoses

Parallel session III, B10-B16

Bristol Hall 2

Topic: Diverse topics

Session chairs: Jørn Olsen and Anssi Auvinen

15:15-15:30	B10	Torkjel M Sandanger	Smoking-induced genome-wide methylation changes with time since smoking cessation, and subsequent changes in gene expression
15:30-15:45	B11	Ann K Knudsen	The Norwegian Burden of Disease Project – aims for the Norway project and results for Norway from the Global Burden of Disease (GBD) Project 2010
15:45-16:00	B12	Marianne B Johnsen	Leisure time physical activity and the risk of hip or knee replacement due to primary osteoarthritis – a population based cohort study The Nord-Trøndelag Health Study (HUNT)
16:00-16:15	B13	Simon Øverland	A work-focused intervention to increase work participation in common mental disorders. Multicenter RCT with registry-based long-term outcomes.
16:15-16:30	B14	Karina S Olsen	Stress related to a suspicious mammogram – potential transcriptomic effects
16:30-16:45	B15	Audun Brunnes	Visual impairment, physical activity, and all-cause mortality – The HUNT Study
16:45-17:00	B16	Grete H Bratberg	Gender differences and gender convergence in alcohol use over the past three decades. The HUNT Study, Norway

Parallel session III, C10-C16

Frøya

Topic: Child and maternal health

Session chairs: Camilla Stoltenberg and Henrik Støvring

15:15-15:30	C10	Karl Mårild	Infections and Risk of Celiac Disease in Childhood: A Prospective Nationwide Cohort Study
15:30-15:45	C11	Elisabeth K Bjelland	Pelvic pain after childbirth: a longitudinal population study
15:45-16:00	C12	Ingvil K Sørbye	Does migration influence preterm birth rates? A comparison between estimates for source countries and rates after migration to Norway
16:00-16:15	C13	Ragnhild Flingtorp	The use of multiple Norwegian health registries to assess vaccine safety: Congenital anomalies among infants born to mothers exposed to the HPV vaccine during pregnancy
16:15-16:30	C14	Olga A Kharkova	Maternal smoking and predictors of quitting smoking during pregnancy; the Murmansk county birth registry, Northwest Russia
16:30-16:45	C15	Ingvil K Sørbye	Birthweight in Norway by the maternal country of birth
16:45-17:00	C16	Anne L Brantsæter/ Helle M Meltzer	Diet during pregnancy – does it matter in a well-nourished population?

Parallel session III, D10-D16

Mauriske

Topic: Pharmacoepidemiology

Session chairs: Marit Veierød and Vidar Hjellvik

15:15-15:30	D10	Andrius Kavaliunas	The influence of immunomodulatory treatment on the clinical course of multiple Sclerosis
15:30-15:45	D11	Marte Handal	Use of Folic acid and antidepressants during pregnancy

			and child language development
15:45-16:00	D12	Maria C Magnus	Prenatal and infant paracetamol exposure and development of asthma: the Norwegian Mother and Child Cohort Study
16:00-16:15	D13	Angela Lupattelli	Risk of preeclampsia after use of antidepressants in pregnancy: a study from the Norwegian Mother and Child Cohort Study
16:15-16:30	D14	Solveig Sakshaug	Long-term users of z-hypnotics – high level of co-medication with other addictive drugs
16:30-16:45	D15	Ingeborg Hartz	Antidepressant drug use among adolescents during 2004-2013 – a population-based linkage study between the nationwide prescription database and patient register
16:45-17:00	D16	Mari Hoff	Use of anti-osteoporotic drugs among women in central Norway after a forearm fracture
19:00-			<i>Conference dinner at Tjuvholmen Sjømagasin</i>

Wednesday, September 23rd

08:30-09:00

Registration

Plenary session

Bristol Hall

Session Chairs: Marit Veierød and Marta Ebbing

09:00-09:45

Odd O. Aalen

Causal inference in event history analysis

09:45-10:30

Christopher Murray

Disease burden and risk factors in the Nordic countries – a global perspective

10:30-11:00

P25-P49

Coffee break with poster viewing

Parallel session IV, A17-A22

Bristol Hall 1

Topic: Cardiovascular disease

Session Chairs: Marta Ebbing and Thor Aspelund

11:00-11:15

A17

Bjarne M Nes

Cardiorespiratory fitness in cardiovascular risk prevention: the HUNT Study

11:15-11:30

A18

Ekaterina Sharashova

Secular changes in cardiovascular risk factors in the general population; the Tromsø study 1986-2007.

11:30-11:45

A19

Børge Moe / Tom I L Nilsen

Glycaemic control in people with diabetes influences the beneficial role of physical activity on cardiovascular mortality. Prospective data from the HUNT Study, Norway.

11:45-12:00

A20

Rupali Akerkar

Acute myocardial infarction and stroke in Norway 2012-2013: Regional variations in age-adjusted hospitalization rates and survival.

12:00-12:15

A21

Aleksandra Pirnat

Pre-pregnant lipid levels and triglyceride/HDL-cholesterol ratio in one-child mothers

12:15-12:30

A22

Hilde K R Riise

Pregnancy complications and later maternal morbidity and mortality in Norwegian women

Parallel session IV, B17-B21

Bristol Hall 2

Topic: Mental health

Session Chairs: Per Magnus and Anssi Auvinen

11:00-11:15

B17

Gunnhild Å Vie

Couples' self-reported health before and after disability pension over two decades – the HUNT Study

11:15-11:30

B18

Bjørn H Strand

ApoE Gene and Lifestyle Interactions for Risk of Dementia Mortality

11:30-11:45

B19

Erika Olsson

Vitamin D does not predict dementia or cognitive impairment – a 20 year follow up study in community living old men.

11:45-12:00

B20

Mika Gissler

The impacts of childhood conditions on young adults' secondary level education in the 1987 Finnish Birth Cohort.

12:00-12:15

B21

Mikael Thinggaard

Advances in survival among the very old are seen across the spectrum of health and functioning

Parallel session IV, C17-C22

Frøya

Topic: Obesity

Session Chairs: Elisabeth Strandhagen and Jørn Olsen

11:00-11:15

C17

Haakon Meyer

Abdominal obesity and the risk of hip fracture in postmenopausal women: Results from the Nurses' Health Study

11:15-11:30

C18

Linn M Sorbye

Pre-pregnant body mass index, gestational weight gain and

11:30-11:45	C19	Marit Næss	physical activity: effects on Apgar score in a prospective pregnancy cohort Intergenerational transmission of overweight and obesity from parents to their adolescent offspring – a HUNT Study.
11:45-12:00	C20	Trine T Eik-Nes	Women's weight and disordered eating in a large community sample: The HUNT study
12:00-12:15	C21	Eleni Papadopoulou	Caffeine intake during pregnancy and early growth and obesity in childhood
12:15-12:30	C22	Anne B Hansen	Night-shift work and risk of diabetes in the Danish Nurse Cohort

Parallel session IV, D17-D22

Mauriske

Topic: Infrastructure

Session Chairs: Eero Pukkala and Tom Grimsrud

11:00-11:15	D17	Johanna Ekström	Promoting reuse of research data- The Scania Metadatabase for Epidemiology
11:15-11:30	D18	Hilde Engjom	Obstetric health system structure and perinatal outcomes in Norway
11:30-11:45	D19	Morten Andersen	Implementing a Nordic Common Data Model for register-based pharmacoepidemiological research
11:45-12:00	D20	Bodil Stenvig / Dag Kiberg	Visualizing a Research Infrastructure giving access to Nordic Health Data
12:00-12:15	D21	Sonja Myhre	The eRegistry for maternal and child health: Legal and ethical guidance for low and middle income countries
12:15-12:30	D22	Anne Kouvonen	National Trends in Main Causes of Hospitalisation in Working-Age Population, Finland, 1976 to 2010
12:30-13:30			<i>Lunch</i>

Plenary session

Bristol Hall

Session Chairs: Elisabeth Strandhagen, Tom K Grimsrud, Henrik Støvring and Vidar Hjellvik

13:30-13:50		Anssi Auvinen	Cohorts, biobanks, and registry research, the Finnish situation
13:50-14:10		Magnus Stenbeck	Cohorts, biobanks, and registry research, the Swedish situation
14:10-14:30		Lau C Thygesen	Cohorts, biobanks, and registry research, the Danish situation
14:30-14:50		Thor Aspelund	Cohorts, biobanks, and registry research, the Icelandic situation
14:50-15:00		Signe Opdahl	Closing of the conference

List of posters

Presentation by authors Tuesday 22nd 11:15 – 11:45

Cancer

P1	Rune Kvåle	Prostate cancer incidence and mortality trends in four Nordic countries 1975-2012 in men aged under and over 80 years
P2	Lyudmila Lebedeva/ Andrej M Grjibovski	Survival of patients with colon cancer before and after implementation of the National project “Health” in the Arkhangelsk Region, Northwest Russia: a registry-based study.
P3	Merete Ellingjord-Dale	The association between risk factors and breast cancer subtypes in a cohort from the Norwegian Breast Cancer Screening Program
P4	Hilde Langseth/ Randi Gislefoss	Integrating research activities in the Janus Serumbank and Cancer Registry of Norway
P5	Nailya R Kabirova	Cancer incidence among the descendants of the exposed fathers
P6	Katrine D Skyrud	Regional variation in cancer survival and the impact of stage, socioeconomic status, comorbidity and treatment
P7	Bjørn Fjukstad	Interactive omics data exploration in epidemiological studies
P8	Cassie Trewin	Trends in breast cancer incidence and mortality by education level in Norway, 1971-2009
P9	Christian Jonasson	Cancer prevalence and incidence in the Nord-Trøndelag Health Study
P10	Marta Román	Balancing the benefits and harms among women targeted by the Norwegian Breast Cancer Screening Program
P11	Ann K Knudsen	Does it help to worry? The prospective association between health anxiety and cancer detection
P12	Mikhail E Sokolnikov	Radiation epidemiology studies of Mayak workers
P13	Michael Osipov	Epidemiological Registry: Protecting Patients from Medical Exposure

Child and maternal health

P14	Katrine M Owe	Recurrence risk of pregnancy-related pelvic girdle pain. A population-based cohort study
P15	Iqbal Al-Zirqi	Risk factors for complete uterine rupture after trial of labor in scarred uterus
P16	Inger J Bakken	Incidence of febrile seizure in young children
P17	WITHDRAWN	
P18	Andrea Mikkelsen/ Kirsten Mehlig	Associations between blood fatty acids and allergy in a sample of children in Europe

Work-related epidemiology

P19	Lau C Thygesen	Subacromial shoulder disorders among baggage handlers: an observational cohort study
P20	Charlotte Brauer	Associations between occupational lifting and low back disorders – registry based data from the Copenhagen Airport Cohort
P21	Ingrid S Mehlum	Do psychosocial working conditions mediate social inequalities in musculoskeletal and psychiatric sickness absence in a life-course perspective?

Obesity

P22	Jonas M Kinge	Educational inequalities in obesity and gross domestic product: evidence from 70 countries
P23	Ingeborg Forthun	Maternal body mass index and risk of cerebral palsy
P24	Anne Jølle	Elevated FINDRISC in a general population. The HUNT DE-PLAN Study in Norway

Presentation by authors Wednesday 23rd 11:15 – 11:45

Pharmacoepidemiology

- P25 Ingunn Björnsdóttir Prescription registry quality responsibilities, - a case from Iceland
- P26 Thora M Kjærulff Finasteride use in the male populations of Denmark, Finland, Norway and Sweden
- P27 Morten Andersen Use of a concept dictionary to integrate different medical classification systems in a multi-country study
- P28 Ingunn F Tvette A five year follow-up prescription registry study: the impact of starting with diazepam versus oxazepam

Cardiovascular disease

- P29 Gerhard Sulo Younger women do not experience improvements in acute myocardial infarction hospitalization rates – a nationwide study using data from the ‘Cardiovascular disease in Norway 2008-2012’ project
- P30 Lise Lund Håheim Oral infections predict mortality. A 12 ½-year follow-up of the Oslo II-study
- P31 Grace M Egeland Mediators of the educational gradient predicting post-delivery hypertension in women: A linkage study between Norwegian Mother and Child Cohort and the Norwegian Prescription Database.
- P32 Marie S Kristensen Evaluation of the psychometric properties in a core Heart-disease health-related Quality-of-Life questionnaire (the HeartQoL) in a Danish population with atrial fibrillation

Diverse topics

- P33 Jeanette T Jørgensen General practice utilization in Danish Diet, Cancer, and Health Cohort
- P34 Magnus Stenbeck Sharing experiences and programming code for register based research
- P35 Jonas M Kinge Musculoskeletal disorders in Norway: prevalence of chronicity and use of primary and specialist health care services
- P36 Ulrika Hahn-Lundström/
Alessandro Gasparini Association between age, renal function, disease progression, and the probability of renal replacement therapy initiation using nationwide data from the Swedish Renal Registry
- P37 Thomas S Nilsen Historical twinning rates in Norway
- P38 Catherine E Bowen/
Vegard Skirbekk How long do young adults want and expect to live?
- P39 Janus Gudlaugsson Multimodal Training Intervention: An Approach to Successful Aging
- P40 Elisabeth Strandhagen Data management – an investment for the future

Mental health

- P41 Fartein A Torvik Contributions of different common mental disorders to sickness absence
- P42 Eivind Ystrøm Common genetic and environmental risk factors for psychosis, mania, and personality disorders
- P43 Ping Qin Self-poisoning with medications: a nationwide investigation on the incidence, comorbidity and repetition in Norway
- P44 Annette L Kleppang The psychometric properties of the Hopkins Symptom Checklist – 10: A Rasch analysis based on Norwegian adolescent data.
- P45 Kristin Gärtner Alcohol and Drug Use among Internationally Adopted Adolescents: Results from a Population-Based Study of Norwegian Adolescents.
- P46 Lau C Thygesen Can municipality-based post-discharge follow-up visits including a general practitioner reduce early readmission among high-risk people 65+ years old? Results from a randomised controlled trial

Environmental epidemiology

- P47 Bente Oftedal Noise sensitivity, noise exposure and subjective health complaints
- P48 Hanne K Carlsen Potential health risks associated with exposure to sulphur dioxide from a volcanic source in Iceland

Infections

- P49 Sara Ghaderi Occurrence of encephalitis after an influenza infection: A population-based cohort study in Norway