

# Norsk Epidemiologi

Tidsskrift for  
Norsk forening for  
epidemiologi

Desember 2014, årgang 24,  
nummer 1-2

*Redaktør:*

Trond Peder Flaten  
Institutt for kjemi,  
Norges teknisk-naturvitenskapelige  
universitet, 7491 Trondheim

Telefon: 73 59 18 06  
Telefaks: 73 55 08 77

e-post: trond.p.flaten@ntnu.no

*Abonnement:* Tidsskriftet sendes medlemmer av Norsk forening for epidemiologi (NOFE) og abonnerte bibliotek. For å bli medlem eller abonnere, send e-post til NOFE: post@nofe.no. Medlemskontingenenten er for tiden kr. 400, det samme er prisen for abonnement. Utenfor Norge er prisen kr. 600.

*Adresse NOFE:*

Norsk forening for epidemiologi  
KKF v/Olsvik, Armauer Hansens hus  
Haukeland universitetssykehus  
5021 Bergen

*Internettadresse for NOFE:*

www.nofe.no  
e-post: post@nofe.no

ISSN 0803-2491

*Opplag:* 675

*Trykk:* NTNU-trykk

*Layout og typografi:* Redaktøren

Tidsskriftet er tilgjengelig online:  
<http://www.ntnu.no/ojs/index.php/norepid>  
Også via Directory of Open Access Journals ([www.doaj.org](http://www.doaj.org))

*Indeksers i databasene Elsevier's Bibliographic Databases (omfatter Scopus (<http://www.scopus.com/home.url>) og Embase (<http://www.embase.com/>); SveMed+ (<http://micr.kib.ki.se/>); og Norart (<http://www.nb.no/baser/norart/>). Temanumrene katalogiseres individuelt i BIBSYS.*

Utgis vanligvis med to regulære temanummer pr. år. I tillegg kommer supplement med sammendrag fra Norsk forening for epidemiologis årlige konferanse.

*Omslagsbilde:* Shutterstock

## Contents

### Theme: The Norwegian Mother and Child Cohort Study

<i>Kristine Vejrup, Anita Haugan and Per Magnus:</i> Preface .....	2
<i>Per Magnus and Camilla Stoltenberg:</i> The Norwegian Mother and Child Cohort Study (MoBa) – past, present and future .....	3
<i>Lorentz M. Irgens:</i> The background of the Norwegian Mother and Child Cohort Study .....	7
<i>Leiv S. Bakketeid:</i> Why did we start the MoBa study? .....	9
How the “Newborn cohort” was established in terms of management and governance – a personal report from Bodolf Hareide, general director of NIPH from 1984 to 2001 .....	11
<i>Kjell Haug and Patricia Schreuder:</i> Choosing a model for recruiting 100,000 pregnant women to the Norwegian Mother and Child Cohort Study (MoBa) .....	13
<i>Rannveig Nordhagen and Kari Kveim Lie:</i> The Norwegian Mother and Child Cohort Study (MoBa) – its birth and early development .....	15
<i>Patricia Schreuder and Elin Alsaker:</i> The Norwegian Mother and Child Cohort Study (MoBa) – MoBa recruitment and logistics .....	23
<i>Liv Paltiel et al.:</i> The Biobank of the Norwegian Mother and Child Cohort Study – present status .....	29
<i>Jørn Olsen and Inger Kristine Meder:</i> Better health for mother and child – The Danish National Birth Cohort (DNBC), its structure, history and aims .....	37
<i>Pål Surén et al.:</i> The Autism Birth Cohort (ABC): a study of autism spectrum disorders in MoBa .....	39
<i>Hunna J. Watson et al.:</i> Eating disorders, pregnancy, and the postpartum period: Findings from the Norwegian Mother and Child Cohort Study (MoBa) .....	51
<i>Anne Lise Brantsæter et al.:</i> Diet matters, particularly in pregnancy – Results from MoBa studies of maternal diet and pregnancy outcomes .....	63
<i>Marte Helene Bjørk et al.:</i> Using the Norwegian Mother and Child Cohort Study to determine risk factors for delayed development and neuropsychiatric symptoms in the offspring of parents with epilepsy .....	79
<i>Tove I. Wigen and Nina J. Wang:</i> Health behaviors and family characteristics in early childhood influence caries development. A longitudinal study based on data from MoBa .....	91
<i>Per Magnus and Lill Trogstad:</i> Pre-eclampsia research in the Norwegian Mother and Child Cohort Study .....	97
<i>Wenche Nystad et al.:</i> Causal pathways for asthma (CASPAR) – MoBa “a happy hunting ground” .....	103
<i>Lydia E. Farrell et al.:</i> KIR and HLA-C: Immunogenetic regulation of human birth weight ...	107
<i>Lars C. Stene et al.:</i> Prediction of autoimmune diabetes and celiac disease in childhood by genes and perinatal environment: Design and initial aims of the PAGE study .....	111
<i>Mari Vaage Wang and Synnve Schjølberg:</i> The Language and Learning study (SOL): Study profile and results so far .....	121
<i>Terence Dwyer et al.:</i> MoBa and the International Childhood Cancer Cohort Consortium (I4C) .....	129
<i>Helene Meyer Tvinnerem et al.:</i> A biobank of primary teeth within the Norwegian Mother and Child Cohort Study (MoBa) per 2014: A resource for the future .....	135
<i>Linda Morgan et al.:</i> InterPregGen: genetic studies of pre-eclampsia in three continents .....	141
<i>Arthur Chortatos et al.:</i> Dietary changes during first trimester pregnancy for women with nausea and vomiting in the Norwegian Mother and Child Cohort Study .....	147
<i>Lisa A. DeRoo:</i> Maternal alcohol consumption in the Norwegian Mother and Child Cohort Study (MoBa) – Research opportunities .....	155
<i>Hedvig Nordeng et al.:</i> Medication safety in pregnancy – Results from the MoBa study .....	161
<i>Guido Biele et al.:</i> Convergent and discriminant validity of psychiatric symptoms reported in The Norwegian Mother and Child Cohort Study at age 3 years with independent clinical assessment in the Longitudinal ADHD Cohort Study .....	169
<i>Guro Paack Øglund et al.:</i> Early life determinants of physical activity and sedentary time: Current knowledge and future research .....	177
<i>Espen Roysamb et al.:</i> The Relationship Satisfaction scale – Psychometric properties .....	187
<i>Kristian Tambs and Espen Roysamb:</i> Selection of questions to short-form versions of original psychometric instruments in MoBa .....	195
<i>Eivind Ystrom et al.:</i> Multiple births and maternal mental health from pregnancy to 5 years after birth: A longitudinal population-based cohort study .....	203
<i>Svetlana Skurtveit et al.:</i> Self-reported data on medicine use in the Norwegian Mother and Child cohort study compared to data from the Norwegian Prescription Database .....	209
List of reviewers for this issue .....	217