



FORSMO Siri, MD, MPH, PhD			
POSITION/ TITLE Head of Department / Professor of Medicine (Public Health) Department of Public Health and General Practice Norwegian University of Science and Technology			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Trondheim, Norway	MD	1985	Medicine
University of Tromsø, Norway	MPH	1990	Public Health
Norwegian University of Science and Technology	PhD	1997	Preventive medicine

Positions and Employment

Dates	Institution	Department	Position/Title
1985-86	Nordland County Hospital, Bodø	Surgery/Medicine	Internship
1986	Municipality of Bindal, Norway	General practice	Internship
1987	Nordland County Hospital, Bodø	Gynecol & Obstet	Resident
1987-90	Trondheim University Hospital	Gynecol & Obstet	Resident
1989-91	Tromsø University Hospital	Gynecol & Obstet	Senior Resident
1991-93	Norw. Inst. for Hospital Research	Health services research	Research Fellow
1993-96	University of Tromsø	Dept. of Public Health	Research Fellow
1996-97	Norw. Inst. for Hospital Research	Health services research	Senior Researcher
1997-98	Norw. Univ. of Science and Technology	Dept. of Morphology	Assoc. Prof. Pathology
1998-04	Norw. Univ. of Science and Technology	Dept. of Public Health	Post. Doc. Epidemiology
2004-08	Norw. Univ. of Science and Technology	Dept. of Public Health	Assoc. Prof. Epidemiology
2008-11	Norw. Univ. of Science and Technology	Dept. of Public Health	Assoc. Prof. General Practice
2011-13	Norw. Univ. of Science and Technology	Dept. of Public Health	Professor Public Health
2012-13	Univ. of British Columbia, Canada	Endocrinology	Visiting professor
2013- -	Norw. Univ. of Science and Technology	Dept. of Public Health	Head of Dept.

Supervision

PhD:	Graduated: Five candidates	Currently: Three candidates
Master:	Graduated: Three	Currently: One
Student theses:	Graduated: 31 students	Currently: None

Affiliations, committees etc:

Vice-chair of the Regional Committee for Medical and Health Research Ethics
 Grants assessor: Research Council of Norway, South-Eastern Norway Regional Health Authority. Scientific advisor Norwegian Osteoporosis Society, Board member Norwegian Assoc. Epidemiology, Co-founder of the interdisciplinary Bioethics Research Group, NTNU.
 Opponent at 10 PhD dissertations in Norway (Oslo, Bergen, Tromsø) and Denmark (Copenhagen). Referee for several scientific journals within epidemiology, womens' health and general practice. Frequent popular disseminations and interviews on health topics in radio and TV (expert advisor NRK), author of several chronicles on health related matters in national newspapers.

Selected peer-reviewed publications (five last years)

1. **Forsmo S**, Fjeldbo SK, Langhammer A. Childhood cod liver oil intake and bone mineral density in a population-based cohort of peri- and postmenopausal women. The HUNT study, Norway. *Am J Epidemiol* 2008;167:406-11
2. Moses EK, Johnson MP, Tømmersdal L, **Forsmo S**, Curran JE, Abraham LJ et al. Genetic association of pre-eclampsia to the inflammatory response gene, SEPS1. *Am J Obstet Gynecol* 2008;198:336.e1-5.
3. Skolbekken JA, Østerlie W, **Forsmo S**. Brittle bones, pain and fractures. Lay constructions of osteoporosis among Norwegian women attending a screening project. *Soc Sci Med* 2008;66:2562-72..
4. Forsén L, Berntsen GK, Meyer HE, Tell GS, Fønnebø V; **NOREPOS Core Research Group**. Differences in precision in bone mineral density measured by SXA and DXA: the NOREPOS study. *Eur J Epidemiol*. 2008;23:615-24.
5. Østerlie W, Solbjør M, Skolbekken JA, Hofvind S, Sætнан AR, **Forsmo S**. The challenges of informed choice in organised screening. *J Med Ethics* 2008;34:e5.
6. Roten LT, Johnson MP, **Forsmo S**, Fitzpatrick E, Dyer TD, Brennecke SP, Blangero J, Moses EK, Austgulen R. Association between the candidate susceptibility gene ACVR2A on chromosome 2q22 and preeclampsia in a large Norwegian population-based study (the HUNT study). *Eur J Hum Genet* 2009;17:250-7.
7. **Forsmo S**, Langhammer A, Schei B. Past and current weight change and forearm bone loss in middle-aged women. The HUNT study, Norway. *Menopause* 2009;16:1197-204.
8. Johnson MP, Roten LT, Dyer TD, East CE, **Forsmo S**, Blangero J, Brennecke SP, Austgulen R, Moses EK. The ERAP2 gene is associated with preeclampsia in Australian and Norwegian populations. *Hum Genet* 2009;126:655-66.
9. Svare A, Nilsen TI, Bjørø T, **Forsmo S**, Schei B, Langhammer A. Hyperthyroid levels of TSH correlate with low bone mineral density: the HUNT 2 study. *Eur J Endocrinol* 2009;161:779-86.
10. Langhammer A, **Forsmo S**, Syversen U. Long-term therapy in COPD: any evidence of adverse effect on bone? *Int J Chron Obstruct Pulmon Dis* 2009;4:365-80.
11. Grønshag AB, **Forsmo S**, Romundstad P, Langhammer A, Schei B. Incidence and seasonal variation in hip fracture incidence among elderly women in Norway. The HUNT Study. *Bone* 2010;46:1294-8.
12. Fenstad MH, Johnson MP, Løset M, Mundal SB, Roten LT, Eide IP, Bjørge L, Sande RK, Johansson AK, Dyer TD, **Forsmo S**, Blangero J, Moses EK, Austgulen R. STOX2 but not STOX1 is differentially expressed in decidua from preeclamptic women. *Mol Hum Reprod*. 2010 Dec;16(12):960-8.
13. Fenstad MH, Johnson MP, Roten LT, Aas P, **Forsmo S**, Klepper K, East C, Abraham L, Blangero J, Brennecke S, Austgulen R, Moses EK. Genetic and molecular functional characterization of variants within TNFSF13B, a positional candidate preeclampsia susceptibility gene on 13q. *PLoS ONE* 2010;5:e12993
14. Williams LJ, Bjerkeset O, Langhammer A, Berk M, Pasco JA, Henry MJ, Schei B, **Forsmo S**. The association between depressive and anxiety symptoms and bone mineral density in the general population: The HUNT Study. *J Affect Disord*. 2011;131:164-71.
15. Aune G, Lian AM, Tingulstad S, Torp SH, **Forsmo S**, Reseland JE, Stunes AK, Syversen U. Increased circulating hepatocyte growth factor (HGF): a marker of epithelial ovarian cancer and an indicator of poor prognosis. *Gynecol Oncol*. 2011;121:402-6
16. Roten LT, Fenstad MH, **Forsmo S**, Johnson MP, Moses EK, Austgulen R, Skorpen F. A low COMT activity haplotype is associated with recurrent preeclampsia in a Norwegian population cohort (HUNT2). *Mol Hum Reprod*. 2011 Jul;17(7):439-46
17. Solbjør M, **Forsmo S**, Skolbekken JA, Sætнан AR. Experiences of recall after mammography screening – a qualitative study. *Health Care Women Int*. 2011;32:1009-27

18. Grønskaag AB, Romundstad P, **Forsmo S**, Schei B. Excess mortality after hip fracture among elderly women in Norway. The HUNT Study. *Osteoporos Int* 2012;23:1807-11
19. Langsetmo L, Hitchcock CL, Kingwell EJ, Davison KS, Berger C, **Forsmo S**, Zhou W, Kreiger N, Prior JC; Canadian Multicentre Osteoporosis Study Research Group. Physical activity, body mass index and bone mineral density-associations in a prospective population-based cohort of women and men: the Canadian Multicentre Osteoporosis Study (CaMos). *Bone* 2012;50:401-8
20. Skolbekken JA, Østerlie W, **Forsmo S**. Risk categorisation through standard deviations - the challenge of bone density measurements: A focus group study among women attending the Nord-Trøndelag Health Study (HUNT). *Health Risk Soc* 2012;14:191-206.
21. Natland ST, Lund Nilsen TI, Midthjell K, Frost Andersen L, **Forsmo S**. Lactation and cardiovascular risk factors in mothers in a population-based study: the HUNT-study. *Int Breastfeed J* 2012;7:8
22. Omsland TK, Holvik K, Meyer HE, Center JR, Emaus N, Tell GS, Schei B, Tverdal A, Gjesdal CG, Grimnes G, **Forsmo S**, Eisman JA, Sjøgaard AJ. Hip fractures in Norway 1999-2008: time trends in total incidence and second hip fracture rates. A NOREPOS study. *Eur J Epidemiol* 2012;27:807-14.
23. Solbjør M, Skolbekken JA, Sættnan AR, Hagen AI, **Forsmo S**. Mammography screening and trust: The case of interval breast cancer. *Soc Sci Med* 2012;75:1746-52
24. Solbjør M, Skolbekken JA, Sættnan AR, Hagen AI, **Forsmo S**. Could screening participation bias symptom interpretation? An interview study on women's interpretations of and responses to cancer symptoms between mammography screening rounds. *BMJ Open* 2012; 2:e001508
25. Natland ST, Frost Andersen L, Lund Nilsen TI, **Forsmo S**, Jacobsen GW. Maternal recall of breastfeeding duration twenty years after delivery. *BMC Med Res Methodol* 2012;12:179
26. Omsland TK, Emaus N, Tell GS, Ahmed LA, Center JR, Nguyen ND, Gjesdal CG, **Forsmo S**, Schei B, Sjøgaard AJ, Meyer HE. Ten-year risk of second hip fracture. A NOREPOS study. *Bone* 2013;52:493-7
27. Dahl C, Sjøgaard AJ, Tell GS, Flaten TP, Krogh T, Aamodt G, **NOREPOS Core Research Group**. Is the quality of drinking water a risk factor for self-reported forearm fractures? Cohort of Norway. *Osteoporos Int* 2013;24:541-51.
28. Hatlen P, Langhammer A, **Forsmo S**, Carlsen S, Amundsen T. Bone mass density, fracture history, self-reported osteoporosis as proxy variables for estrogen and the risk of Non-Small-Cell Lung Cancer – a population based cohort study, the HUNT study: are proxy variables friends or faults? *Lung Cancer* 2013;81:39-46.
29. Holvik K, Ahmed LA, **Forsmo S**, Gjesdal CG, Grimnes G, Samuelsen SO, Schei B, Blomhoff R, Tell GS, Meyer HE. Low serum levels of 25-hydroxyvitamin D predict hip fracture in the elderly. A case-cohort study within the Norwegian Epidemiologic Osteoporosis Studies (NOREPOS). *J Clin Endocrin Metab* 2013;98:3341-50.
30. Svare A, Åsvold BO, Lund Nilsen TI, **Forsmo S**, Bjørø T, Schei B, Langhammer A. Does thyroid function influence fracture risk? Prospective data from the HUNT2 study, Norway. *Accepted Eur J Endocrin* 2013
31. Odland ML, Strand KM, Nordbø SA, **Forsmo S**, Austgulen R, Iversen AC. Changing patterns of cytomegalovirus seroprevalence among pregnant women in Norway between 1995 and 2009 examined in the Norwegian Mother and Child Cohort Study and two cohorts from Sør-Trøndelag County: A cross-sectional study. *Accepted BMJ Open* 2013
32. Natland T, **Forsmo S**, Jacobsen GW, Midthjell K, Andersen LF, Nilsen TIL. A prospective population-based cohort study of lactation and cardiovascular disease mortality: The HUNT Study. *Submitted Am J Epidemiol* 2013