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## Publications

### **A randomized trial of CT-scanning for lung cancer with three-years follow-up on comorbidity index, and prescription of anxiolytics or antidepressants**

Kærlev, L., Iachina, M., Green, A. & Nørgård, B. M., 19. Mar 2014.

### **The incidence of Crohn's disease and ulcerative colitis since 1995 in Danish children and adolescents**

Larsen, M. D., Eggebrecht Baldal, M., Nielsen, R. G., Nielsen, J., Lund, K. & Nørgård, B. M., Sep 2016, In : Scandinavian Journal of Gastroenterology. 51, 9, p. 1100-5

### **Live birth and adverse birth outcomes in women with ulcerative colitis and Crohn's disease receiving assisted reproduction: a 20-year nationwide cohort study**

Nørgård, B. M., Larsen, P. V., Fedder, J., de Silva, P. S., Larsen, M. D. & Friedman, S., 2016, In : Gut. 65, 5, p. 767-76

### **Off-hours admission and quality of hip fracture care: a nationwide cohort study of performance measures and 30-day mortality**

Kristiansen, N. S., Kristensen, P. K., Nørgård, B. M., Mainz, J. & Johnsen, S. P., 2016, In : International Journal for Quality in Health Care. 28, 3, p. 324-331

### **Treatment of the Pregnant Patient with Inflammatory Bowel Disease**

Winter, R., Nørgård, B. M. & Friedman, S., 2016, In : Inflammatory Bowel Diseases. 22, 3, p. 733-744

### **Use of Anti-TNF $\alpha$ Agents and Time to First-time Surgery in Paediatric Patients with Ulcerative Colitis and Crohn's Disease**

Larsen, M. D., Qvist, N., Nielsen, J., Kjeldsen, J., Nielsen, R. G. & Nørgård, B. M., 22. Jan 2016, In : Journal of Crohn's and Colitis. 10, 6, p. 650-656

### **Postoperative Use of Anti-TNF- $\alpha$ Agents in Patients with Crohn's Disease and Risk of Reoperation-A Nationwide Cohort Study**

Kjeldsen, J., Nielsen, J., Larsen, M. D., Qvist, N. & Nørgård, B. M., 8. Dec 2015, In : Inflammatory Bowel Diseases. 22, 3, p. 599-606

### **Surgery rates in IBD**

Tøttrup, A., Nørgård, B. M. & Qvist, N., Jan 2015, In : Gut. 64, 1, p. 187-188

### **Post-operative use of anti-TNF alpha agents in patients with Crohn's disease and risk of re-operation: a nationwide cohort study**

Kjeldsen, J., Nielsen, J., Larsen, M. D., Qvist, N. & Nørgård, B. M., 2015, In : Journal of Crohn's and Colitis. 9, S1, p. S16  
1 p., OP026.

### **Use of anti-TNF-alpha agents in relation to first-time surgery for ulcerative colitis and Crohn's disease during childhood**

Larsen, M. D., Kjeldsen, J., Qvist, N., Nørgård, B. M. & Nielsen, J., 2015, In : Journal of Crohn's and Colitis. 9, S1, p. S8-S9  
OP014.

### **The incidence of ulcerative colitis (1995-2011) and Crohn's disease (1995-2012) - Based on nationwide Danish registry data**

Nørgård, B. M., Nielsen, J., Fonager, K., Kjeldsen, J., Jacobsen, B. A. & Qvist, N., 1. Oct 2014, In : Journal of Crohn's and Colitis. 8, 10, p. 1274-80

**Off-Hours Admission and Acute Stroke Care Quality: A Nationwide Study of Performance Measures and Case-Fatality**  
Kristiansen, N. S., Mainz, J., Nørgård, B. M., Bartels, P. D., Andersen, G. & Johnsen, S. P., 2014, In : Stroke. 45, 12, p. 3663

**Use of antibiotics for urinary tract infection in women undergoing surgery for urinary incontinence: a cohort study**  
Guldberg, R., Kesmodel, U. S., Brostrøm, S., Kærlev, L., Hansen, J. K., Hallas, J. & Nørgård, B. M., 2014, In : BMJ Open. 4, 2, 9 p., e004051.

**Use of mid-urethral sling materials and bulking agents in female anti-incontinence surgeries in Denmark, 2010-2011**  
Drejer, L., Nørgård, B. M., Hansen, U. D. & Sørensen, R. G., 2014.

**Letter: number of treatments with anti-TNF- $\alpha$  and reoperations in inflammatory bowel disease**  
Nørgård, B. M., Nielsen, J., Kjeldsen, J. & Qvist, N., 2013, In : Alimentary Pharmacology and Therapeutics. 37, 10, p. 1028-1029

**Patient reported outcome measures in women undergoing surgery for urinary incontinence and pelvic organ prolapse in Denmark, 2006-2011**  
Guldberg, R., Kesmodel, U. S., Hansen, J. K., Gradel, K. O., Brostrøm, S., Kærlev, L. & Nørgård, B. M., 2013, In : International Urogynecology Journal. 24, 7, p. 1127-1134

**Pre-operative use of anti-TNF-alpha agents and the risk of post-operative complications in patients with Crohn's disease-- a nationwide cohort study**  
Nørgård, B. M., Nielsen, J., Qvist, N., Gradel, K. O., Schaffalitzky de Muckadell, O. B. & Kjeldsen, J., 2013, In : Alimentary Pharmacology and Therapeutics. 37, 2, p. 214-224 11 p.

**The Danish Urogynaecological Database: establishment, completeness and validity**  
Guldberg, R., Brostrøm, S., Hansen, J. K., Kærlev, L., Gradel, K. O., Nørgård, B. M. & Kesmodel, U. S., 2013, In : International Urogynecology Journal. 24, 6, p. 983-990

**Use of symptom-relieving drugs before and after surgery for urinary incontinence in women: a cohort study**  
Sørensen, R. G., Brostrøm, S., Kesmodel, U. S., Kærlev, L., Hansen, J. K., Hallas, J. & Nørgård, B. M., 2013, In : BMJ Open. 3, 11, e003297.

**Anvendelse af kliniske kvalitetsdatabaser og centrale registre til beskrivelse af sygdomsforløb**  
Frederiksen, B. L., Mårtensson, S., Nørgård, B. M., Johnsen, S. P. & Osler, M., 2012, In : Ugeskrift for Laeger. 174, 17, p. 1145

**Commentary: pre-operative use of anti-TNF-a agents and the risk of post-operative complications in patients with ulcerative colitis - author's reply**  
Nørgård, B. M. & Nørgård, B. M., 2012, In : Alimentary Pharmacology and Therapeutics. 36, 2, p. 200-200 1 p.

**CT-Screening for lung cancer does not increase the use of anxiolytic or antidepressant medication**  
Kærlev, L., Iachina, M., Pedersen, J. H., Green, A. & Nørgård, B. M., 2012, In : B M C Cancer. 12, 1, p. 188

**Pre-operative use of anti-TNF- $\alpha$  agents and the risk of post-operative complications in patients with ulcerative colitis - a nationwide cohort study**  
Nørgård, B. M., Nielsen, J., Qvist, N., Gradel, K. O., Schaffalitzky de Muckadell, O. B. & Kjeldsen, J., 2012, In : Alimentary Pharmacology and Therapeutics. 35, 11, p. 1301-9 9 p.

**Birth outcome in women with ulcerative colitis and Crohn's disease, and pharmacoepidemiological aspects of anti-inflammatory drug therapy**  
Nørgård, B. M., 1. Dec 2011, In : Danish Medical Bulletin (Online). 58, 12, p. B4360

**Birth outcome in women with ulcerative colitis and Crohn's disease, and pharmacoepidemiological aspects of anti-inflammatory drug therapy**

Nørgård, B. M., 2011

**Hospital admission for non-fatal poisoning with weak analgesics and risk for subsequent suicide: a population study**

Qin, P., Jepsen, P., Nørgård, B. M., Agerbo, E., Mortensen, P. B., Vilstrup, H. & Sørensen, H. T., 2009, In : Psychological Medicine. 39, 11, p. 1867-73

**Præoperativt delay hos patienter med perforeret ulcus: En klinisk audit fra Det Nationale Indikatorprojekt**

Nørgård, B. M., Møller, M. H., Mehnert, F., Bendix, J., Nielsen, A-S., Nakano, A., Adamsen, S. & Thomsen, R. N. W., 2009, In : Ugeskrift for læger. 171, p. 3605-3610 6 p.

**30-days mortality in patients with perforated peptic ulcer: A national audit**

Nakano, A., Bendix, J., Adamsen, S., Buck, D., Mainz, J., Bartels, P. & Nørgård, B. M., 2008, In : Risk Management and Healthcare Policy. 1, p. 31-8

**Acetaminophen use during pregnancy: effects on risk for congenital abnormalities**

Rebordosa, C., Kogevinas, M., Horváth-Puhó, E., Nørgård, B., Morales, M., Czeizel, A. E., Vilstrup, H., Sørensen, H. T. & Olsen, J., 2008, In : American Journal of Obstetrics and Gynecology. 198, 2, p. 178.e1-7

**Hodgkin's disease and birth outcome: a Danish nationwide cohort study**

Langagergaard, V., Horvath-Puho, E., Nørgaard, M., Nørgård, B. M. & Sørensen, H. T., 2008, In : B J C. 98, 1, p. 183-8

**Thirty days mortality in patients with perforated peptic ulcer. A national survey and audit**

Nørgård, B. M., Nakano, A., Bendix, J., Adamsen, S., Buck, D., Mainz, J. & Bartels, P., 2008, In : Risk Management and Healthcare Policy. 1, p. 31-38 9 p.

**Unexplained chest/epigastric pain in patients with normal endoscopy as a predictor for ischemic heart disease and mortality: a Danish 10-year cohort study**

Nørgård, B. M., Munk, E., Dethlefsen, C., Gregersen, H., Drewes, A. M., Funch-Jensen, P. & Toft-Sørensen, H., 2008, In : BMC Gastroenterology. 8, p. 28 9 p.

**Birth outcome in Danish women with cutaneous malignant melanoma**

Langagergaard, V., Puho, E. H., Lash, T. L., Nørgård, B. & Sørensen, H. T., Feb 2007, In : Melanoma Research. 17, 1, p. 31-6

**Survival after colorectal cancer in patients with Crohn's disease: A nationwide population-based Danish follow-up study**

Larsen, M., Mose, H., Gislum, M., Skriver, M. V., Jepsen, P., Nørgård, B. & Sørensen, H. T., Jan 2007, In : American Journal of Gastroenterology (Spanish Edition). 102, 1, p. 163-7

**Birth outcome in women treated with azathioprine or mercaptopurine during pregnancy: A Danish nationwide cohort study**

Langagergaard, V., Pedersen, L., Gislum, M., Nørgård, B. & Sørensen, H. T., 2007, In : Alimentary Pharmacology and Therapeutics. 25, p. 73-81

**Disease activity in pregnant women with Crohn's disease and birth outcomes: a regional Danish cohort study**

Nørgård, B., Hundborg, H. H., Jacobsen, B. A., Nielsen, G. L. & Fonager, K., 2007, In : American Journal of Gastroenterology. 102, 9, p. 1947-54

**Risk of gastrointestinal cancer in patients with unexplained chest/epigastric pain and normal upper endoscopy: a Danish 10-year follow-up study**

Munk, E. M., Drewes, A. M., Gorst-Rasmussen, A., Funch-Jensen, P., Gregersen, H. & Nørgård, B., 2007, In : Digestive Diseases and Sciences. 52, 7, p. 1730-7

**Risk of peptic ulcer, oesophagitis, pancreatitis or gallstone in patients with unexplained chest/epigastric pain and normal upper endoscopy: a 10-year Danish cohort study.**

Munk, E. M., Drewes, A. M., Gorst-Rasmussen, A., Funch-Jensen, P., Gregersen, H. & Nørgård, B., 2007, In : Alimentary Pharmacology and Therapeutics. 25, 10, p. 1203-10

**Therapeutic drug use in women with Crohn's disease and birth outcomes: a Danish nationwide cohort study**

Nørgård, B., Pedersen, L., Christensen, L. A. & Sørensen, H. T., 2007, In : American Journal of Gastroenterologia (Spanish Edition). 102, 7, p. 1406-13

**Birth outcome in women with breast cancer**

Langagergaard, V., Gislum, M., Skriver, M. V., Nørgård, B., Lash, TL., Rothman, KJ. & Sørensen, H. T., 2006, In : B J C. 94, p. 142-6

**Formandens klumme**

Nørgård, B., 2006, In : Nyhedsbrev fra Dansk Selskab for Farmakoepidemiologi.

**Maternal herpes labialis in pregnancy and neural tube defects**

Nørgård, B., Nørgaard, M., Czeizel, A. E., Puhó, E. & Sørensen, H. T., 2006, In : Developmental Medicine and Child Neurology. 48, 8, p. 674-6

**Statins and the risk of acute pancreatitis: A population-based case-control study**

Thisted, H., Jacobsen, J., Munk, E. M., Nørgård, B., Friis, S., K. McLaughlin, J., Sørensen, H. T. & Johnsen, S. P., 2006, In : Alimentary Pharmacology and Therapeutics. 23, 1, p. 185-190

**Survival after colorectal cancer in patients with ulcerative colitis. A nationwide population based Danish study**

Jensen, AB., Larsen, M., Gislum, M., Skriver, MV., Jepsen, P., Nørgård, B. & Sørensen, H. T., 2006, In : American Journal of Gastroenterologia (Spanish Edition). 101, p. 1283-7

**Aspirin use during early pregnancy and the risk of congenital abnormalities: a population-based case-control study**

Nørgård, B., Puhó, E., Czeizel, A. E., Skriver, M. V. & Sørensen, H. T., 2005, In : American Journal of Obstetrics and Gynecology. 192, 3, p. 922-3

**COX-2 inhibitorer, traditionelle NSAIDs, og hjertet**

Nørgård, B., 2005, In : Nyhedsbrev.

**Fever of unknown origin and cancer: a population-based study**

Sørensen, H. T., Mellemkjaer, L., Skriver, M. V., Johnsen, S. P., Nørgård, B., Olsen, J. H. & Baron, J. A., 2005, In : Lancet Oncology. 6, 11, p. 851-5

**Non-calculus suppurative cholangitis in Danish patients with inflammatory bowel disease.**

HH, R., Nørgård, B., Olsen, M. L., Fonager, K. & Sørensen, H. T., 2005, In : Hepato-Gastroenterology. 52, p. 115-8

**Risikobegrebet**

Nørgård, B., 2005, In : Nyhedsbrev.

**Risk of hospitalization for myocardial infarction among users of rofecoxib, celecoxib, and other NSAIDs: a population-based case-control study**

Johnsen, S. P., Larsson, H., Tarone, R. E., McLaughlin, J. K., Nørgård, B., Friis, S. & Sørensen, H. T., 2005, In : Archives of Internal Medicine. 165, 9, p. 978-84

**Risk of specific congenital abnormalities in offspring of women with pre-gestational insulin treated diabetes; a population based case-control study.**

Nielsen, GL., Nørgård, B., Puhó, E., Rothman, KJ., Sørensen, H. T. & Czeizel, AE., 2005, In : Diabetic Medicine Online. 22, p. 693-6

**The association between admission for poisoning with paracetamol or other weak analgesics and subsequent admission for psychiatric disorder: a Danish nationwide case-control study.**

Jepsen, P., Qin, P., Nørgård, B., Agerbo, E., Mortensen, P. B., Vilstrup, H. & Sørensen, H. T., 2005, In : *Alimentary Pharmacology and Therapeutics*. 22, p. 645-51

**Use of clomifene during early pregnancy and risk of hypospadias: population based case-control study**

Sørensen, H. T., Pedersen, L., Skriver, M. V., Nørgaard, M., Nørgård, B. & Hatch, E. E., 2005, In : *B M J (Online)*. 330, 7483, p. 126-7

**A population-based cohort study of mortality among users of ibuprofen in Denmark**

Lipworth, L., Friis, S., Blot, W. J., McLaughlin, J. K., Mellekjær, L., Johnsen, S. P., Nørgård, B. & Olsen, J. H., 2004, In : *American Journal of Therapeutics*. 11, 3, p. 156-63

**COX-2-selective inhibitors and the risk of upper gastrointestinal bleeding in high-risk patients with previous gastrointestinal diseases: a population-based case-control study**

Nørgård, B., Pedersen, L., Johnsen, S. P., Tarone, R. E., McLaughlin, J. K., Friis, S. & Sørensen, H. T., 2004, In : *Alimentary Pharmacology and Therapeutics*. 19, 7, p. 817-25

**Crowding as a risk factor of meningococcal disease in Danish preschool children: a nationwide population-based case-control study**

Deutch, S., Labouriau, R., Schönheyder, H. C., Ostergaard, L., Nørgård, B. & Sørensen, H. T., 2004, In : *Scandinavian Journal of Infectious Diseases*. 36, 1, p. 20-3

**Inflammatory bowel diseases, 5-aminosalicylic acid and sulfasalazine treatment and risk of acute pancreatitis: a population-based case-control study**

Munk, E. M., Pedersen, L., Floyd, A., Nørgård, B., Rasmussen, H. H. & Sørensen, H. T., 2004, In : *American Journal of Gastroenterologia (Spanish Edition)*. 99, 5, p. 884-8

**Psychological stress and inflammatory bowel disease: a follow-up study in parents who lost a child in Denmark**

Li, J., Nørgård, B. M., Precht, D. H. & Olsen, J., 2004, In : *American Journal of Gastroenterologia (Spanish Edition)*. 99, 6, p. 1129-33

**Rygning under graviditet og risiko for kongenit hypertrofisk pylorusstenose. Et tiårskohortestudie**

Sørensen, H. T., Nørgård, B., Pedersen, L., Larsen, H. & Johnsen, S. P., 2004, In : *Ugeskrift for Læger*. 166, 10, p. 909-10

**Azathioprine, mercaptopurine and birth outcome: a population-based cohort study**

Nørgård, B., Pedersen, L., Fonager, K., Rasmussen, S. N. & Sørensen, H. T., 2003, In : *Alimentary Pharmacology and Therapeutics*. 17, p. 827-34

**Birth outcome in women exposed to 5-aminosalicylic acid during pregnancy: a Danish cohort study**

Nørgård, B., Fonager, K., Pedersen, L., Jacobsen, B. A. & Sørensen, H. T., 2003, In : *Gut*. 52, p. 243-47

**Cancer and venous thromboembolism: a multidisciplinary approach**

Sørensen, H. T., Johnsen, S. P., Nørgård, B., Zacharski, L. R. & Baron, J. A., 2003, In : *Clinical Laboratory*. 49, 11-12, p. 615-23

**Neisseria meningitidis phenotypic markers and septicaemia, disease progress and case-fatality rate of meningococcal disease: a 20-year population-based historical follow-up study in a Danish county**

Jensen, E. S., Schönheyder, H. C., Lind, I., Berthelsen, L., Nørgård, B. & Sørensen, H. T., 2003, In : *Journal of Medical Microbiology*. 52, Pt 2, p. 173-9

**Nonsteroidale antiinflammatoriske farmaka og forebyggelse af kolorektalcancer og andre former for cancer**

Sørensen, H. T., Nørgård, B. M., Friis, S., Laurberg, S., Olsen, J. H. & Kronborg, O., 2003, In : *Ugeskrift for læger*. 165, p. 1260

**Risk of cancer in a large cohort of nonaspirin NSAID users: a population-based study**

Sørensen, H. T., Friis, S., Nørgård, B., Mellemkjær, L., Blot, W. J., McLaughlin, J. K., Ekbohm, A. & Baron, J. A., 2003, In : *B J C.* 88, p. 1687-92

**Risk of congenital abnormalities in children born to women with ulcerative colitis: a population-based, case-control study**

Nørgård, B., Puho, E., Pedersen, L., Czeizel, A. E. & Sørensen, H. T., 2003, In : *American Journal of Gastroenterologia (Spanish Edition).* 98, 9, p. 2006-10

**Seasonal variation in month of birth and diagnosis in children and adolescents with Hodgkin disease and non-Hodgkin lymphoma**

Langagergaard, V., Nørgård, B., Mellemkjaer, L., Pedersen, L., Rothman, K. J. & Sørensen, H. T., 2003, In : *Journal of Pediatric Hematology/Oncology.* 25, 7, p. 534-8

**Use of selective serotonin reuptake inhibitors and risk of upper gastrointestinal tract bleeding: a population-based cohort study**

Dalton, S. O., Johansen, C., Mellemkjaer, L., Nørgård, B., Sørensen, H. T. & Olsen, J. H., 2003, In : *Archives of Internal Medicine.* 163, 1, p. 59-64

**Colitis ulcerosa, coeliaki og graviditet: en oversigt med speciel reference til forløb og sikkerhed af medicinsk behandling**

Nørgård, B., 2002

**Lægemidler og sikkerhed under graviditet**

Sørensen, H. T., Johnsen, S. P. & Nørgård, B., 2002, In : *Rationel Farmakoterapi.* Juli

**Maternal smoking and risk of hypertrophic infantile pyloric stenosis: 10 year population based cohort study**

Sørensen, H. T., Nørgård, B., Pedersen, L., Larsen, H. & Johnsen, S. P., 2002, In : *B M J (Online).* 325, 7371, p. 1011-2

**Pre-hospital parenteral antibiotic treatment of meningococcal disease and case fatality: a Danish population-based cohort study**

Nørgård, B., Sørensen, H. T., Jensen, E. S., Faber, T., Schønheyder, H. C. & Nielsen, G. L., 2002, In : *Journal of Infection.* 45, p. 144-51

**Cancer og venøs tromboembolisme - en multidisciplinær udfordring**

Johnsen, S. P., Nørgård, B. & Sørensen, H. T., 2001, In : *DSTH Forum.* 4, p. 12-25

**Does month of birth affect risk of Crohn's disease in childhood and adolescence?**

Sørensen, H. T., Pedersen, L., Nørgård, B., Fonager, K. & Rothman, J. K., 2001, In : *BMJ Case Reports.* 323

**Fetal growth data and urinary albumin excretion among middle-aged Danes**

Johnsen, S. P., Sørensen, H. T., Thulstrup, A. M., Nørgård, B., Engberg, M. & Lauritzen, T., 2001, In : *Scandinavian Journal of Urology and Nephrology. Supplement.* 35, p. 314-318

**Klinisk Epidemiologisk Afdeling. Århus Universitetshospital, Aarhus Universitet, Aalborg Sygehus**

Nørgård, B., Sørensen, H. T. & Johnsen, S. P., 2001, In : *Medicus.* 5, p. 26-27

**Methodological issues in using prescription and other databases in pharmacoepidemiology**

Sørensen, H. T., Johnsen, S. P. & Nørgård, B., 2001, In : *Norsk Epidemiologi.* 11, p. 13-18

**Population-based case control study of the safety of sulfasalazine use during pregnancy**

Nørgård, B., Czeizel, A. E., Rockenbauer, M., Olsen, J. & Sørensen, H. T., 2001, In : *Alimentary Pharmacology and Therapeutics.* 15, 4, p. 483-86

**Fetal growth and blood pressure in a Danish population aged 31-51 years**

Sørensen, H. T., Thulstrup, A. M., Nørgård, B., Engberg, M., Madsen, K. M., Johnsen, S. P., Olsen, J. & Lauritzen, T., 1. Aug 2000, In : Scandinavian Cardiovascular Journal. 34, 4, p. 390-5

**Birth outcomes of women with ulcerative colitis: A nationwide Danish cohort study**

Nørgård, B., Fonager, K., Sørensen, H. T. & Olsen, J., 2000, In : American Journal of Gastroenterology. 95, 11, p. 3165-3170

**Birth outcomes of women with celiac disease: A nationwide historical cohort study**

Nørgård, B., Fonager, K., Sørensen, H. T. & Olsen, J., 1999, In : American Journal of Gastroenterologia (Spanish Edition). 94, 9, p. 2435-2440

**Cardiomyopathy in Danish patients with coeliac disease**

Fonager, K., Sørensen, H. T., Nørgård, B. & Thulstrup, A. M., 1999, In : The Lancet. 354, 9189

**Risk of primary biliary cirrhosis in patients with coeliac disease: Combined Danish and Swedish cohort data**

Sørensen, H. T., Thulstrup, A. M., Blomqvist, P., Nørgård, B., Fonager, K. & Ekbo, A., 1999, In : Gut. 44, 5, p. 736-738

**Waist circumference and body mass index as predictors of elevated alanine transaminase in Danes aged 30 to 50 years**

Thulstrup, A. M., Nørgård, B., Hald Steffensen, F., Vilstrup, H., Sørensen, H. T. & Lauritzen, T., 1999, In : Danish Medical Journal. 46, 5, p. 429-31

**Board member of academic committees**

Board member of the Danish Heart Foundation Biomedical Research Committee in the years 2004, 2005, 2006, 2007, 2008, 2009, and 2010 (foundation grants twice a year). Each of the indicated years I have, for this committee, performed scientific evaluation (with oral presentation) of approximately 30 scientific research protocols; thus, in total more than 200 scientific protocol evaluations.

Retired from the committee after 2010 due to a maximum of allowed years as a board member.

Board member of Procrin4 (Program for Clinical Research Infrastructure (PROCRIN) under Lundbeck foundation and Novo Nordisk).

2015 and 2016; evaluation of 125 scientific research protocols.

**Evaluation of academic dissertations and appointments**

For the Faculty of Health Sciences, Aarhus University. Board member of the evaluation committee regarding a scientific post doc position within pharmacoepidemiology at Center for Registry Research, School of Business and Social Sciences, Aarhus University, August 2015.

For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee for clinical professorship, January 2015

For the Faculty of Health Sciences, University of Southern Denmark. Scientific evaluation of post doc application, November 2014

For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation, spring 2014

For the Faculty of Health Sciences, University of Southern Denmark. Evaluation of PhD protocol, February 2014

For the Faculty of Health Sciences, Aarhus University. Board member of the evaluation committee regarding a scientific position at Department of Clinical Epidemiology, Aarhus University, February 2014

For the Faculty of Health Sciences, University of Southern Denmark. Evaluation of PhD protocol, summer 2013

For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation, spring 2013

For the Faculty of Health Sciences, University of Copenhagen. Opponent at the evaluation of PhD dissertation, summer 2012

For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation, spring 2010

For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee regarding a scientific position at University of Southern Denmark, the Institute of Public Health, 2008

For the Faculty of Health Sciences, Aarhus University. Chairman of the evaluation committee of PhD dissertation, autumn 2003

## Scientific counseling tasks

From 2007-present:

In connection with my present appointment as head of Center for Clinical Epidemiology and as head of research of Research Unit of Clinical Epidemiology, I contribute to the evaluation and supervision of a number of projects (PhD-projects, post doc projects, and other projects) from the clinical departments of Odense University Hospital and others. This concerns clinical epidemiological counseling on the choice of study populations, definition and choice of exposure and outcome, counseling on registry and data linkage, and strategies for analyses. I have primarily counseled on the abovementioned at the following clinical departments at Odense University Hospital: surgical gastroenterology, medical gastroenterology, gynecology and obstetrics, pathology, emergency medicine, and orthopedics.

2015-present

Member of the strategy group for composing new research strategy for the Odense University Hospital.

2001- 2007:

During my employment at Department of Clinical Epidemiology, Aarhus, I have participated in a number of scientific counseling tasks, for instance:

- i) supervising PhD-students, for whom I was not formally supervisor, for example Ilze Strumfa, Pathological Institute, Aarhus University Hospital, on the PhD-project Cyclooxygenase-2 in gastric and oesophageal carcinogenesis.
- ii) epidemiological supervision on the construction and establishment of a research project from the Viborg County, Viborg Hospital, Department of Clinical Microbiology, on patients with Lemierre's disease, and
- iii) scientific construction of a database including detailed data as regards characteristics, treatment, and prognosis for all new cases of meningococcal disease in North Jutland County and the northern Aarhus County, incident cases in the years 1980-1999.

## Research management and pedagogic courses

2004-2014: associate professor, first at Aarhus University and thereafter at the University of Southern Denmark. Responsible for a large number of lectures, group work exercises, supervisions at undergraduate level, supervisions at postgraduate level, and administrator of several tasks related to courses and educations (including head of several courses within clinical epidemiology and head of a Master Program at the University of Southern Denmark).

2011, Research management course, including modules of i) University and the research system, ii) functional organization of research groups, iii) types according to Jung's Type Indicator, iv) networking, and v) strategies and change.

2010, communication course, an intensive course in personal communication.

2010, the Consultants' Management and Administration Training Program (OLAU)' modules of i) communication, ii) management with dialogue as the management tool, and iii) conflict management.

2010, Team Management, including modules of i) cooperation, ii) culture, and iii) communication.

2006, 'International Project Manager Education' (based on the competences required for an academy examination and for IPMA certification at level D and C). Included modules were i) basic models, culture, and team roles, ii) personal competence and leadership, iii) activity and financial control, iv) culture, strategy and international relations.

## Teaching administrative tasks

May 2007 - January 2008. Program director at the executive master's program in Quality and Management in the Health Care and Social Services Sector at the Institute of Public Health, Faculty of Health Science, University of Southern Denmark.

2004, 2005, 2006, 2007, 2008, 2009, and 2010: Board member of the Danish Heart Foundation Biomedical Research Committee. Performed scientific evaluation of more than 200 scientific research protocols.

Evaluation of academic dissertations and appointments:

2014: For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation (Line Dahlerup Rasmussen).



2013: For the Faculty of Health Sciences, University of Southern Denmark. Evaluation of PhD protocol (Susanne Eifer Møller).

2013: For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation (Maja Skov Paulsen).

2012: For the Faculty of Health Sciences, University of Copenhagen. Opponent at the evaluation of PhD dissertation: "Socioeconomic inequality in treatment and outcome after hysterectomy" (Signe Bennedbæk Daugbjerg).

2010: For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of PhD dissertation (Anna Oksuzyan).

2008: For the Faculty of Health Sciences, University of Southern Denmark. Chairman of the evaluation committee of filling in a scientific position at University of Southern Denmark, the Institute of Public Health.

2003: For the Faculty of Health Sciences, Aarhus University. Chairman of the evaluation committee of PhD dissertation (Jiong Li).

Experience in course and teaching administration

2008-present: Organizer of the teaching program (subjects within clinical epidemiology) at Center for Clinical Epidemiology.

2007 – 2008: Program director for the executive master's program in public quality and management at the University of Southern Denmark.

2002- 2003: Organizer of the compulsory PhD-training program in Clinical Epidemiology at the Faculty of Health Science, University of Aarhus. Organizer of the PhD course in Clinical Epidemiological Research seven times (three times one week's course in 2002, and four times one week's course in 2003).

2004, 2005, and 2006: Organizer of annual meetings in the Danish Society of pharmacoepidemiology.

2005 and 2006: Organizer of symposia in the Danish Society of Pharmacoepidemiology.

2000, 2001, 2002, 2003, and 2004: Organizer and head of the postgraduate, four-day residential course (A course) 'Research in Theory and Praxis, module 2: Clinical Epidemiology.

2003: Co-organizer of the course: Principles and Methods of Epidemiologic Research. Teacher: Professor Kenneth J. Rothman.

2001: Co-organizer of the course: Danish Clinical Epidemiology Workshop by Professors Suzanne and Robert Fletcher, and Professor Matthew Gillman.

2000: Organizer of the postgraduate course in Clinical Epidemiology at 'Prince of Songkla University, Epidemiology Unit, Faculty of Medicine', Thailand. Duration of the course: 2 weeks.

2000: Co-organizer of the course: Clinical Trials by Professor John A. Baron, Dartmouth Medical School.

## Teaching, supervision and examination

Experience in undergraduate teaching

University of Southern Denmark, bachelor's degree in medicine:

Supervisor for 16 medical students in connection with bachelor projects, autumn 2013

Supervisor for 16 medical students in connection with bachelor projects, spring 2013

Supervisor for 16 medical students in connection with bachelor projects, spring 2012

Supervisor for 16 medical students in connection with bachelor projects, spring 2011

Supervisor for 16 medical students in connection with bachelor projects, autumn 2010

Supervisor for 16 medical students in connection with bachelor projects, spring 2010

Supervisor for 16 medical students in connection with bachelor projects, autumn 2009

Supervisor for 16 medical students in connection with bachelor projects, spring 2009

University of Southern Denmark, master's thesis in medicine, supervisor for six students for master's thesis, spring 2012

University of Aarhus:

Lecture (9th semester) course in research methodology. The Randomized Clinical Trial, 2002

Group instructions (during 3rd semester), social medicine, 2001 and 2002

Lectures (3rd semester, part 1), Evidence Based Medicine, spring and autumn in 2000 and 2001

Group instructions in epidemiology (during 5th semester, part 2B), spring 2000

Group instructions in Introduction to Social Medicine (during 3rd semester), spring 1999

Group instructions in Epidemiology (during 2nd semester), spring 1998

Experience in postgraduate teaching

Postgraduate clinical epidemiological teaching experience comprising 264 confrontation lectures and 114 group instruction lessons:

2012, Teaching younger gastroenterologists in 'Chronic inflammatory bowel disease and course of pregnancy'.

2010, Teaching the Department of Quality, Research and Health Technology Assessment in 'Clinical epidemiology and data and data sources'.

2013-2014, Miscellaneous teaching (in clinical epidemiology) of doctors at clinical departments at the Odense University Hospital (for example Department of Gynecology and Obstetrics)

2009, Teaching in 'Confounding' at the Research Day in Svendborg, Odense University Hospital.

2009, Teaching at the executive master's program in rehabilitation at the University of Southern Denmark.

2007, Teaching at the executive master's program in quality and management in the health care and social services sector at the University of Southern Denmark. 'Quantitative methods in clinical research'.

2005, Teaching at the Danish Clinical Intervention Research Academy (DIRAC), Course in Pharmacoepidemiology. 'Epidemiological measures of frequency and risk I and II'.

2004, Teaching PhD students at the Faculty of Health Science, Aarhus University, in the course Clinical Research. Subject: 'Clinical epidemiology'.

2000-2007, Teaching at the Master of Public Health (MPH) education, Aarhus University, the following subjects: 'Clinical Trials', 2000 and 2001, 'Confounding and misclassification, 2002, 'Databases and Clinical Epidemiology', 2002, 'Confounding and Misclassification, 2003, 'Clinical Epidemiology, 2004, 'Databases and Clinical Epidemiology, 2004, 'Clinical Epidemiology, 2005, 'Clinical Epidemiology, 2006, 'Databases and Clinical Epidemiology, 2007

2000-2003, Teaching PhD students at the course in Clinical Epidemiological Research at the Faculty of Health Science, Aarhus University:

'Data sources', eight times (four times annually in 2000 and 2001).

'Randomized Clinical Trial', spring 2000. Four lectures.

'Bias and Confounding', 12 times (four times annually in 2001, 2002, and 2003). Total: 40 lectures and 24 hours as instructor in group work and exercises.

'Follow-up Design', 12 times (four times annually in 2001, 2002 and 2003). Total: 48 lectures.

'Sampling', eight times (four times annually in 2002 and 2003). Eight lectures.

'Cross-sectional design', spring 2003. Three lectures.

2000-2004, Research course: Research in Theory and Praxis, module 2: Clinical Epidemiology. Residential course (A-course). One-week annual residential courses completed 7-10 February 2000, 5-8 February 2001, 21-24 January 2002, 20-23 January 2003, and 19-22 January 2004.

Organizer: Department of Clinical Epidemiology, Aarhus University, and Department of Education in North Jutland County. Teaching in the following subjects: 'Introduction to Clinical epidemiology', 'Components in Study Design', 'Aims of Clinical Epidemiological Studies', 'Data Sources', 'Questionnaires and Interviews', 'Clinical Databases and Registers', 'Principles of Data Analysis', 'Testing of hypotheses', 'Power Calculations', 'Follow-up Design', 'Confounding', 'Misclassification', 'Clinically Controlled Trials', 'Interpretation of Clinical Epidemiological studies'. A total of 75 lectures and 60 hours as instructor in group work and exercises.

2000 -Prince of Songkla University, Epidemiology Unit, Faculty of Medicine, Thailand. Lectures in the following subjects: 'Follow-up Studies', 'Clinical Trials', 'Confounding and Effect modification'. Total: 19 lectures and 20 hours as instructor in group work and exercises.

Examination

Performed individual oral examinations of 128 medical students at the Faculty of Health Sciences, University of Southern Denmark in the years 2009-2013, bachelor's degree in medicine:

Autumn 2013, oral examination of 16 medical students, bachelor projects

Spring 2013, oral examination of 16 medical students, bachelor projects

Spring 2012, oral examination of 16 medical students, bachelor projects

Spring 2011, oral examination of 16 medical students, bachelor projects

Autumn 2010, oral examination of 16 medical students, bachelor projects

Spring 2010, oral examination of 16 medical students, bachelor projects

Autumn 2009, oral examination of 16 medical students, bachelor projects

Spring 2009, oral examination of 16 medical students, bachelor projects

spring 2012: Performed individual oral examinations of students for master's thesis in medicine at the Faculty of Health Sciences, University of Southern Denmark, oral examination of six students for master's thesis.

#### Censorship

Censor at 119 oral examinations at the Faculty of Health Sciences, University of Southern Denmark in the years 2009-2013, bachelor's degree in medicine:

Autumn 2013, 16 examinations of medical students in connection with final bachelor projects

Spring 2013, 16 examinations of medical students in connection with final bachelor projects

Autumn 2012, 16 examinations of medical students in connection with final bachelor projects

Autumn 2011, 16 examinations of medical students in connection with final bachelor projects

Spring 2011, 24 examinations of medical students in connection with final bachelor projects

Autumn 2010, 16 examinations of medical students in connection with final bachelor projects

Spring 2009, 15 examinations of medical students in connection with final bachelor projects

2000, Censor in Social Medicine for the Faculty of Health Sciences, University of Aarhus.

#### Supervisor experience - PhD students

Main supervisor for PhD-student Line Riis Jølving, Center for Clinical Epidemiology, Odense University Hospital. Title of project: Morbidity in children born to women with chronic disease. Start PhD: 1. November 2014.

Main supervisor for PhD-student Heidi Kammerlander, Center for Clinical Epidemiology, Odense University Hospital. Title of project: Biologisk behandlingsterapi til gravide med kronisk inflammatorisk tarmsygdom – klinisk epidemiologiske aspekter med fokus på anvendelse, behandlingsregimer, sygdomsaktivitet og sikkerhed under graviditet. Start PhD: 1. October 2014.

Supervisor for Nina Sahlertz Kristiansen, PhD-student, University of Southern Denmark. Title of project: Sammenhæng mellem indlæggelsesforløb og behandlingskvalitet, studier af weekend-effekt blandt patienter indlagt på danske hospitaler. Project started in 2012.

Main supervisor for PhD-student Rikke Guldborg Sørensen, Center for Clinical Epidemiology, Odense University Hospital. Title of project: Clinical epidemiological studies in women undergoing surgery for urogynaecological disorders. Thesis defended in December 2013.

Main supervisor for PhD-student Estrid Muff Munk, Department of Clinical Epidemiology, Aarhus. Title of project: Prognosen hos patienter med funktionelle lidelser i øvre gastrointestinalkanal. Thesis defended November 2007.

Main supervisor for PhD-student Vivian Langagergaard, Department of Clinical Epidemiology, Aarhus. Title of project: Fødselsudfald og udvalgte graviditetskomplikationer hos kvinder med tidligere kræftsygdom eller kræft under graviditeten. Thesis defended April 2007.

Co-supervisor for PhD-student Elise S. Jensen, Department of Clinical Epidemiology, Aalborg. Title of project: Seasonal variation of meningococcal disease and factors associated with its outcome. Thesis defended May 2003.

Co-supervisor for PhD-student Anders Husted Madsen, Department of Surgery L, Aarhus Amtssygehus (now: Aarhus University Hospital). Title of project: Sentinel Node og mammacancer – aspekter af metodens konsekvenser ved indførelsen i Danmark. Thesis defended August 2007.

#### Supervisor experience – medical students

Supervisor (face-to-face and by e-learn) for totally 128 medical students at the Faculty of Health Science, University of Southern Denmark, bachelor's degree in medicine, bachelor projects:

Autumn 2013, supervisor for 16 medical students

Spring 2013, supervisor for 16 medical students

Spring 2012, supervisor for 16 medical students

Spring 2011, supervisor for 16 medical students

Autumn 2010, supervisor for 16 medical students

Spring 2010, supervisor for 16 medical students

Autumn 2009, supervisor for 16 medical students

Spring 2009, supervisor for 16 medical students

Supervisor (face-to-face) for six master theses at the University of Southern Denmark, the Faculty of Health Science, spring 2012.

Supervisor for medical students (Ane Beck Jensen and Mette Larsen), Aarhus, in connection with two scientific publications regarding the survival after colorectal cancer in patients with ulcerative colitis and Crohn's disease, 2004-2006.