

CV Catarina Jansson, born in 1966

Higher education degree (BSc)

Year: 1994
Subject area: Social Science/Political Science

Doctoral degree

Year: 2005
Subject area: Epidemiology
Title: Occupational and socio-economic factors in the etiology of cancer of the esophagus and gastric cardia

Postdoctoral positions

Year: 2006 – 2010
Placements: Department of Molecular Medicine and Surgery, Department of Public Health Sciences and Institute of Environmental Medicine, Karolinska Institutet

Associate professor (docent)

Year: 2012
Subject area: Epidemiology

Current position

2013 - Analyst, Ministry of Health and Social Affairs, Government Offices of Sweden

Previous relevant positions

2010 – 2013 **Research associate**, Division of Insurance Medicine, Department of Clinical Neuroscience (100% research), Karolinska Institutet
2009 – 2010 **Postdoc**, Unit of Occupational Medicine, Institute of Environmental Medicine, Karolinska Institutet
2007 – 2009 **Postdoc**, Upper Gastrointestinal Research, Department of Molecular Medicine and Surgery (50%) and Division of Occupational and Environmental Medicine, Department of Public Health Sciences (50%), Karolinska Institutet
2006 – 2007 **Postdoc**, Unit of Esophageal and Gastric Research, Department of Molecular Medicine and Surgery, Karolinska Institutet
2005 – 2006 **Researcher**, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet
2001 – 2005 **Doctoral student**, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet
2000 - 2001 **Research assistant**, Division of Epidemiology, Institute of Environmental Medicine, Karolinska Institutet
1995 – 1999 **Social scientist/Project coordinator**, Occupational Health, Stockholm County Council

Individuals who have completed their doctoral degree under my supervision

Co-supervisor for Krister Sjødahl, thesis defense June, 2008.

Publications and research areas

27 peer-reviewed articles in renowned scientific journals within my main research areas, i.e. epidemiological studies of cancer and gastroesophageal reflux disease in relation to occupational, socioeconomic, psychosocial and psychological factors and epidemiological studies of diagnosis-specific sickness absence and risk of disability pension and premature death.

In addition, 9 peer-reviewed conference contributions (as first author), 1 book chapter (in Swedish), 5 scientific reports (in Swedish).

National and international collaborations

National (i.e. Karolinska Institutet, Stockholm University) and international (e.g. Norway, United Kingdom) research collaborations.

Supervision, Course Director, examination, teaching

Co-supervisor for one doctoral student, Anna Lindam, registered August 2010, half-time review September 2012.

Co-opponent at four pre-dissertations (2003-2007). Opponent at one doctoral student's manuscript defense 2011.

Course Director and Examiner for the postgraduate course "Study design in clinical research", Karolinska Institutet (2007-2009). I designed, and continuously improved, this course, which is on-going and highly appreciated by the participating doctoral students. Presently, teacher at undergraduate and postgraduate levels at Karolinska Institutet (including e.g. the Medical Programme and the Research school for Clinicians in Epidemiology).

Funding 2006-2012

As principal investigator funding from the Swedish Society of Medicine (60 000 SEK), Julins Fonder (in total, 435 000 SEK) and KI Funds (in total, 138 100 SEK). As co-applicant from AstraZeneca (1 077 600 SEK) and AFA Insurance (1 800 000 SEK).

Former and present commissions

Member of the European Public Health Association (EUPHA).

Member of the Management Team of the internationally renowned research group "Upper Gastrointestinal Research" at the Department of Molecular Medicine and Surgery, Karolinska Institutet (2006-2009).

Organizer of the conference "EpiDay" within the postgraduate programme of epidemiology, Karolinska Institutet (2002).

Doctoral student representative in the Steering Committee for the postgraduate programme in epidemiology, Karolinska Institutet and the "Samverkansgruppen" at the Department of Medical Epidemiology and Biostatistics, Karolinska Institutet (2001-2005).

Social scientist/project coordinator of a large research project; "Modern work and living conditions for women and men. Development of methods for epidemiological studies (the MOA-study)" at Occupational Health, Stockholm County Council (1995-1999).

PUBLICATION LIST

Peer reviewed original articles

1. [Jansson C](#), Alexanderson K, Kecklund G, Åkerstedt T. Clinically diagnosed insomnia and risk of all-cause and diagnosis-specific disability pension: a nationwide cohort study. *Sleep Disorders*, 2013;209832, Epub 2013 Dec 31
2. [Jansson C](#), Alexanderson K, Kecklund G, Åkerstedt T. Clinically diagnosed insomnia and risk of all-cause and diagnosis-specific sickness absence: a nationwide Swedish prospective cohort study. *Scandinavian Journal of Public Health*, 2013;41(7):712-21
3. [Jansson C](#), Alexanderson K. Sickness absence due to musculoskeletal diagnoses and risk of diagnosis-specific disability pension: A nationwide Swedish prospective cohort study. *Pain*, 2013;154(6):933-941
4. Gustavsson P, [Jansson C](#), Hogstedt C. Incidence of myocardial infarction in Swedish chimney sweeps 1991-2005: a prospective cohort study. *Occupational and Environmental Medicine*, 2013;70(7):505-7
5. Hogstedt C, [Jansson C](#), Hugosson M, Tinnerberg H, Gustavsson P. Cancer incidence in a cohort of Swedish chimney sweeps 1958-2006. *American Journal of Public Health*, 2013;103(9):1708-14
6. [Jansson C](#), Wiberg M, Alexanderson K. Sickness absence due to gastroesophageal reflux diagnoses: a nationwide Swedish population-based study. *Scandinavian Journal of Gastroenterology*, 2013;48(1):17-26
7. Lindam A, [Jansson C](#), Nordenstedt H, Pedersen N, Lagergren J. A population-based study of gastroesophageal reflux disease and sleep problems in elderly twins. *PLoS ONE*, 2012;7(10):e48602
8. [Jansson C](#), Mittendorfer-Rutz E, Alexanderson K. Sickness absence due to musculoskeletal diagnoses and risk of all-cause and cause-specific mortality: a nationwide Swedish cohort study. *Pain*, 2012;153(5):998-1005.
9. Friberg E, [Jansson C](#), Mittendorfer-Rutz E, Rosenhall U, Alexanderson K. Sickness absence due to otoaudiological diagnoses and risk of disability pension; a nationwide Swedish prospective cohort study. *PLoS ONE*, 2012;7(1):e29966
10. Ljung R, [Jansson C](#), Nordenstedt H, Martin L, Lagergren P, Lagergren J. Twelve tips for conducting a postgraduate course on study design and study protocol writing for the medical profession. *Medical Teacher*, 2012;34(1):25-9
11. [Jansson C](#), Alderling M, Hogstedt C, Gustavsson P. Mortality among Swedish chimney sweeps 1952-2006: an extended cohort study. *Occupational and Environmental Medicine*, 2012;69(1):41-7
12. Lagergren J, [Jansson C](#), Li Y. Motor vehicle exposure and risk of oesophageal adenocarcinoma. *European Journal of Cancer*, 2011;47(10):1446-9
13. [Jansson C](#), Wallander M-A, Johansson S, Johnsen R, Hveem K. Stressful psychosocial factors and symptoms of gastroesophageal reflux disease: a population-based study in Norway. *Scandinavian Journal of Gastroenterology*, 2010;45:21-29
14. [Jansson C](#), Jeding K, Lagergren J. Job strain and risk of esophageal and cardia cancers. *Cancer Epidemiology*, 2009;33:473-475
15. [Jansson C](#), Nordenstedt H, Wallander M-A, Johansson S, Johnsen R, Hveem K, Lagergren J. A population-based study showing an association between gastroesophageal reflux disease and sleep problems. *Clinical Gastroenterology and Hepatology*, 2009;7(9):960-65
16. [Jansson C](#), Nordenstedt H, Wallander M-A, Johansson S, Johnsen R, Hveem K, Lagergren J. Severe symptoms of gastro-oesophageal reflux disease are associated with cardiovascular disease and other gastrointestinal symptoms, but not diabetes: a population-based study. *Alimentary Pharmacology & Therapeutics*, 2008;1(27):58-65
17. [Jansson C](#), Nordenstedt H, Wallander M-A, Johansson S, Johnsen R, Hveem K, Lagergren J. Severe gastro-oesophageal reflux symptoms in relation to anxiety, depression and coping in a population-based study. *Alimentary Pharmacology & Therapeutics*, 2007;1(26(5):683-91
18. [Jansson C](#), Nordenstedt H, Johansson S, Wallander M-A, Johnsen R, Hveem K, Lagergren J. Relation between gastroesophageal reflux symptoms and socioeconomic factors: a population-based study (the HUNT-study). *Clinical Gastroenterology and Hepatology*, 2007;5(9):1029-34
19. Sjødahl K, [Jansson C](#), Bergdahl IA, Adami J, Boffetta P, Lagergren J. Airborne exposures and risk of gastric cancer: A prospective cohort study. *International Journal of Cancer*, 2007;1;120(9):2013-8

20. Lagergren J, Viklund P, Jansson C. Carbonated soft drinks and risk of esophageal adenocarcinoma: a population-based case-control study. *Journal of the National Cancer Institute*, 2006;16:98(16):1158-61
21. Lagergren J, Jansson C. Use of tight belts and risk of esophageal adenocarcinoma. *International Journal of Cancer*, 2006;15;119(10):2464-6
22. Lagergren J, Jansson C, Viklund P. Chewing gum and risk of oesophageal adenocarcinoma: A new hypothesis tested in a population-based study. *European Journal of Cancer*, 2006;42(14):2359-62
23. Jansson C, Plato N, Johansson AL, Nyrén O, Lagergren J. Airborne occupational exposures and risk of oesophageal and cardia adenocarcinoma. *Occupational and Environmental Medicine*. 2006;63;107-112
24. Lagergren J, Jansson C. Sex hormones and oesophageal adenocarcinoma: influence of childbearing? *British Journal of Cancer*. 2005;93(8):859-61
25. Jansson C, Johansson AL, Bergdahl IA, Dickman PW, Plato N, Adami J, Boffetta P, Lagergren J. Occupational exposures and risk of esophageal and gastric cardia cancers among male Swedish construction workers. *Cancer Causes & Control*. 2005;16;755-764
26. Jansson C, Johansson AL, Nyrén O, Lagergren J. Socioeconomic factors and risk of esophageal adenocarcinoma: A nationwide Swedish case-control study. *Cancer Epidemiology Biomarkers & Prevention*. 2005;14:1754-1761
27. Jansson C, Johansson AL, Jeding K, Dickman PW, Nyrén O, Lagergren J. Psychosocial working conditions and the risk of esophageal and gastric cardia cancers. *European Journal of Epidemiology*. 2004;19:631-641

Peer reviewed conference contributions (as first author/presenter)

1. *Sickness absence due to musculoskeletal diagnoses and risk of disability pension: a nationwide Swedish cohort study*. European Public Health Conference, Malta, 2012
2. *Sickness absence due to musculoskeletal diagnoses and risk of premature death: a nationwide, Swedish, prospective cohort study*. European Public Health Conference, Copenhagen, Denmark, 2011
3. *Gastroesophageal reflux disease in relation to sleep problems: a population-based study*. European Public Health Conference, Amsterdam, The Netherlands, 2010
4. *Gastroesophageal reflux disease in relation to adverse psychosocial working conditions: a population-based study*, International Congress on Occupational Health (ICOH), Cape Town, South Africa, 2009
5. *Assessment of past occupational particle exposure in a case-control study of esophageal and gastric cardia cancers*, International Conference on Epidemiology in Occupational Health (EPICOH), Banff, Canada, 2007
6. *Airborne occupational exposures and risk of esophageal and cardia adenocarcinoma*, International Congress on Occupational Health (ICOH), Milan, Italy, 2006
7. *Gastroesophageal reflux i relation till ångest och depression -en populationsbaserad studie*, Swedish Surgery Week, Stockholm, Sweden, 2007
8. *Luftburen yrkesmässig exponering och risk för cancer i esofagus och cardia*, National Convention of the Swedish Society of Medicine, Stockholm, Sweden, 2005
9. *Yrkesexponeringar och risk för esofagus- och cardiacancer bland svenska byggnadsarbetare*, Swedish Surgery Week, Jönköping, Sweden, 2004

Review articles, book chapters, books

1. Book chapter (in Swedish): Härenstam A, Westberg H, Karlqvist L, Leijon O, Rydbeck A, Waldenström K, Wiklund P, Nise G, Jansson C. Hur kan könsskillnader i arbets- och livsvillkor förstås? *Arbete och Hälsa* 2000:15

Popular science articles/presentations/scientific reports

1. Report (in Swedish): Jansson C, Alexanderson K. Innebär sjukskrivning i muskuloskeletala diagnoser en ökad risk för sjuk- och aktivitetsersättning eller förtida död bland kvinnor och

- män? En rikstäckande prospektiv kohortstudie. Rapport från Sektionen för försäkringsmedicin, Institutionen för klinisk neurovetenskap, Karolinska Institutet, 2011.
2. Presentation (in Swedish): Resultat från SECC-studien, Esophageal Cancer Congress hosted by ESOGAR, Department of Molecular Medicine and Surgery, Karolinska Institutet and Department of Surgery, Karolinska University Hospital, Stockholm, Sweden, April 27, 2007
 3. Organizer: EpiDay hosted by course committee for the postgraduate programme in epidemiology at the Institute of Environmental Medicine, the Department of Medical Epidemiology and Biostatistics and the Department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, May 16, 2002
 4. Report (in Swedish): MOA-projektet: Slutrapport I: Vad kännetecknar och innebär moderna arbets- och livsvillkor? Rapport från Yrkesmedicinska enheten, 1999:8
 5. Report (in Swedish): MOA-projektet: Slutrapport II: Beskrivning och utvärdering av variabler om arbets- och livsvillkor. Rapport från Yrkesmedicinska enheten, 1999:9
 6. Report (in Swedish): MOA-projektet: Slutrapport III: Urvalsstrategier, studiegruppen och forskningsprocessen. Rapport från Yrkesmedicinska enheten, 1999:12
 7. Report (in Swedish): Vad säger facket? Vad säger arbetsgivaren? Rapport från Yrkesmedicinska enheten, 1997:14