

## **Curriculum Vitae Kristin Farrants**

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### Overview

I am a postdoctoral researcher at the Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, Sweden. My research interests are in the area of sickness absence, specifically sickness absence among people of higher ages in the workforce, psychosocial work environment and sickness absence, as well as sickness absence among white-collar workers. I obtained my doctoral degree from Durham University, on the topic of changing welfare states and health inequalities.

### Current position

2020 - Assistant professor, Division of Insurance Medicine,  
Department of Clinical Neuroscience, Karolinska  
Institutet, Sweden

### Previous positions

2016 - 2020 Postdoc, Division of Insurance Medicine, Department of  
Clinical Neuroscience, Karolinska Institutet, Sweden  
2015 Research Assistant in Health Inequalities, Department of  
Geography, Durham University, Great Britain

### Education

2012-2016 Ph.D. Health Studies, Durham University  
2011-2012 M.Sc. Policy Studies, University of Edinburgh  
2008-2011 B.A. Sociology, Durham University

### Main research grants

#### As main applicant

- AFA Insurance, "Sickness absence among blue-collar workers in the trade industry in relation to the Covid-19 pandemic: prospective cohort studies", 2021-2024; 3 763 000 SEK.
- Forte, "Health and morbidity among people in paid work after normal pension age: a systematic literature review", 2020-2021; 740 000 SEK.
- Handelsrådet's Autumn Call, "Sickness absence among white-collar employees in trade: prospective cohort studies", 1 1793 850 SEK. Oct 2019-Sep 2021.
- Forte International Grant 2019, incoming researcher, "Psychosocial working conditions, emotional demands, and sickness absence: using job exposure matrices on large population registers", 272 000 SEK. Jul 2019-Jun 2020.

- Handelsrådet's planning grant for working environment in the trade industry, "Sickness absence among white-collar employees in trade: a prospective cohort study", 100 000 SEK. Sep 2018-Dec 2019.
- Forte Working Life Research 2017, post doc grant, "Sick leave among those in paid work aged above 65: cohort studies of the Swedish total population", 2 000 000 SEK. Dec 2017-Nov 2019.
- Durham Doctoral Studentship, tuition fees, living stipend, training costs. Oct 2012-Sep 2015.

#### As co applicant

- Forte Challenges in Working Life 2019, network grant, "The interdisciplinary research network for working life and ageing (IDEAR)", 590 000 SEK. Jul 2019-Jun 2021.

#### Reviewer for international scientific journals

Social Science and Medicine

Journal of Public Health

BMJ Open

Clinical Epidemiology

Journal of Occupational Medicine and Toxicology

#### Teaching experience

2019	Lecturer, Research Methodology 2 (statistics), Scandinavian College of Chiropractics
2018-2019	Examiner, Masters Theses, Master programme in Public Health, Karolinska Institutet
2013-2015	Tutor, Medicine in the Community year 1 and year 2, Durham University

#### Publications

*Articles in international peer-reviewed journals*

1. Farrants K, Head J, Framke E, Rugulies R, Alexanderson K. *Associations between combinations of job demands and job control among 616,818 people aged 55-64 in paid work with their labour market status 11 years later: a prospective cohort study.* International Archives of Occupational and Environmental Health. 2021, Accepted for publication.
2. Wang M, Svedberg P, Narusyte J, Farrants K, Ropponen A. *Effects of age on psychosocial working conditions and future labour market marginalisation – a cohort study of 56 867 Swedish twins.* International Archives of Occupational and Environmental Health. 2021, Accepted for publication.
3. Rugulies R, Framke E, Sorensen JK, Svane-Petersen AC, Alexanderson K, Bonde JP, Farrants K, Flachs EM, Hanson LLM, Nyberg ST, Kivimaki M, Madsen IEH. *Persistent and changing job strain and risk of coronary heart disease. A population-*

- based cohort study of 1.6 million employees in Denmark. Scandinavian Journal of Work Environment & Health 2020 46;5 498-507. DOI: 10.5271/sjweh.3891*
4. Farrants K, Alexanderson K. 2020. *Sickness absence among privately employed white-collar workers: a total population study in Sweden. Scandinavian Journal of Public Health. 49(2): 159-167. Doi: 10.1177/1403494820934275.*
  5. Framke E, Sørensen JK, Andersen PK, Svane-Petersen AC, Alexanderson K, Bonde JP, Farrants K, Flachs EM, Hanson LLM, Nyberg ST, Villadsen E, Kivimäki M, Rugulies R, Madsen IEH. 2020. *Contribution of income and job strain to the association between education and cardiovascular disease in 1.6 million Danish employees. European Heart Journal. 41(11):1164-1178. DOI: 10.1093/eurheartj/ehz870.*
  6. Farrants K, Norberg J, Framke E, Rugulies R, Alexanderson K. 2020. *Job Demands and Job Control and Future Labor Market Situation: An 11-year Prospective Study of 2.2 Million Employees. Journal of Occupational and Environmental Medicine. 62(6):403-411. DOI: 10.1097/JOM.0000000000001859.*
  7. Salonen S, Alexanderson K, Framke E, Rugulies R, Niemelä M, Farrants K. 2020. *Combinations of Job Demands and Job Control and Future Trajectories of Sickness Absence and Disability Pension: An 11-year Follow up of 2 Million Employees in Sweden. Journal of Occupational and Environmental Medicine. 62(10): 795-802. DOI: 10.1097/JOM.0000000000001919.*
  8. Farrants K, Friberg E, Sjölund S, Alexanderson K. *Trajectories of future sickness absence and disability pension days among individuals with a new sickness absence spell due to osteoarthritis diagnosis  $\geq 21$  days: a prospective cohort study with 13-month follow-up. BMJ Open 2019;9(8). DOI:10.1136/bmjopen-2019-030054.*
  9. Norberg J, Alexanderson K, Framke E, Rugulies R, Farrants K. *Job demands and control and sickness absence, disability pension and unemployment among 2,194,692 individuals in Sweden. Scandinavian Journal of Public Health 2019. E-pub ahead of print. DOI: 10.1177/1403494819846367.*
  10. Farrants K, Friberg E, Sjölund S, Alexanderson K. *Work Disability Trajectories Among Individuals with a Sick-Leave Spell Due to Depressive Episode  $\geq 21$  Days: A Prospective Cohort Study with 13-Month Follow Up. Journal of Occupational Rehabilitation 2018.28(4): 678-690. DOI: 10.1007/s10926-017-9751-9.*
  11. Farrants K, Marklund S, Kjeldgård L, Head J, Alexanderson K. *Sick leave among individuals in paid work after age 65; a Swedish population-based study covering 1995, 2000, 2005, and 2010. Scandinavian Journal of Public Health 2017. 46(3):297-305. DOI: 10.1177/1403494817731487.*
  12. Farrants K, Marklund S, Kjeldgård L, Head J, Alexanderson K. *Sick leave before and after the age of 65 among those in paid work in Sweden in 2000 or 2005: a register-based cohort study. Journal of International Medical Research 2017. 46(2):464-577. DOI: 10.1177/0300060517734744.*
  13. Farrants K, Bambra C. *Neoliberalism and the recommodification of health inequalities: A case study of the Swedish welfare state 1980 to 2011. Scandinavian Journal of Public Health 2017. 46(1):18-26. DOI: 10.1177/1403494817709191.*
  14. Farrants K. *Recommodification and the social determinants of health: unemployment benefits, pensions and health inequalities in Sweden and England, 1991–2011. Journal of Public Health 2017. 39(4):661-667. DOI: 10.1093/pubmed/ndx001.*
  15. Farrants K, Bambra C, Nylen L, Kasim A, Burström B, Hunter D. *The recommodification of healthcare? A case study of user charges and inequalities in access to healthcare in Sweden 1980-2005. Health Policy 2017. 121(1):42-49. DOI: 10.1016/j.healthpol.2016.11.005.*

16. Farrants, K., Bamba, C., Nylén, L., Kasim, A., Burström, B., and Hunter, D. *Recommodification, Unemployment, and Health Inequalities: Trends in England and Sweden 1991-2011*. International Journal of Health Services 2016. 46(2):300-24. DOI: 10.1177/0020731416637829.

*Scientific report*

Farrants K, Sondén A, Nilsson K, Alexanderson K. *Sjukfrånvaro bland privatanställda tjänstemän* [Sickness absence among privately employed white-collar workers, in Swedish]. Stockholm, Karolinska Institutet. 2018. ISBN 978-91-7676-051-2.

*Doctoral Thesis*

Farrants, K. *Recommodification of the Social Determinants of Health*. 2016. Durham University.