

Department of Clinical Neuroscience
Division of Insurance Medicine

CURRICULUM VITAE – Klas Gustafsson

PhD., Dept of Psychology, Stockholm University, Sweden, 2008

MSc., Dept of Psychology, Stockholm University, Sweden, 1996

Positions

- Senior researcher, Project manager, Dept of Clinical Neuroscience, Division of Insurance Medicine, Karolinska Institutet, Stockholm, Sweden, 2017–
- Project manager, Stress Research Institute, Stockholm University, Stockholm, Sweden 2016 – 2017.
- Assistant professor, Dept of Clinical Neuroscience, Division of Insurance Medicine, Karolinska Institutet, Stockholm, Sweden, 2012 – 2016.
- Post doc, Dept of Clinical Neuroscience, Division of Insurance Medicine, Karolinska Institutet, Stockholm, Sweden, 2009 – 2012.
- Researcher, Dept of Psychology, Stockholm University, Sweden 2008 – 2009.
- PhD student, Dept of Psychology, Stockholm University, Sweden, 2004 – 2008.
- Research assistant, Dept of Work and Health, National Institute for Working Life (NIWL), Stockholm, Sweden 1996 – 2006.

Bibliometric

- Total number of published peer reviewed articles: 48. Number of international articles: 38 (14 as first author), and number of Swedish articles: 10).
- Field Normalized Citations Average: 1.69 (The world average score is 1.00)
- Total number of citations Web of Science: 1027
- Total number of citations google scholar: 3920

Articles in international peer reviewed scientific journals

1. **Gustafsson K**, Marklund S, Leineweber C, Bergström G, Aboagye E, Helgesson M. Presenteeism, Psychosocial Working Conditions and Work Ability among Care Workers-A Cross-Sectional Swedish Population-Based Study. *International Journal of Environmental Research and Public Health* 2020; 17(7), 2419.
2. Leineweber C, Marklund S, **Gustafsson K**, Helgesson M. Work environment risk factors for the duration of all cause and diagnose-specific sickness absence among healthcare workers in Sweden: A prospective study. *Occupational and Environmental Medicine* 2020, 77(11),782-789.

3. Helgesson M, Marklund S, **Gustafsson K**, Aronsson G, Leineweber C. Interaction effects of physical and psychosocial working conditions on risk for sickness absence: A prospective study of nurses and care assistants in Sweden. *International Journal of Environmental Research and Public Health* 2020; 17(20),7427.
4. Aboagye E, **Gustafsson K**, Jensen I, Hagberg J, Aronsson G, Marklund S, Leineweber C, Bergström G. What is number of days in number of times? Associations between, and responsiveness of, two sickness presenteeism measures. *Journal of Occupational and Environmental Medicine*, 2020; 62 (5), e180-e185
5. Bergström G, **Gustafsson K**, Aboagye E, Marklund S, Aronsson G, Björklund C, Leineweber C. A resourceful work environment moderates the relationship between presenteeism and health. A study using repeated measures in the Swedish working population. *International Journal of Environmental Research and Public Health* 2020;17(13): 4711
6. **Gustafsson K** Marklund S, Aronsson G, Leineweber C. Interaction effects of physical and psychosocial working conditions on the risk of disability pension among nursing professionals and care assistants in Sweden: A prospective study. *International Journal of Nursing Studies*, 2020; 102:103484.
7. Marklund S, **Gustafsson K**, Aronsson G, Leineweber C, Helgesson M. Working conditions and compensated sickness absence among nurses and care assistants in Sweden during two decades: a cross-sectional biennial survey study. *BMJ Open*, 2019; 9 (11)
8. **Gustafsson K** Marklund S, Aronsson G, Leineweber C. Physical work environment factors affecting risk for disability pension due to mental or musculoskeletal diagnoses among nursing professionals, care assistants, and other occupations - a prospective population-based cohort study" *BMJ Open*, 2019; 9 (10), e026491
9. **Gustafsson K**, Bergström G, Marklund S, Aboagye E, Leineweber C. Presenteeism as a predictor of disability pension: A prospective study among nursing professionals and care assistants in Sweden. *Journal Occup Health*. 2019;00:1–11.
10. Aboagye E, Björklund C, **Gustafsson K**, Hagberg J, Aronsson G, Marklund S, Leineweber C, Bergström G. Exhaustion and Impaired Work Performance in the Workplace: Associations With Presenteeism and Absenteeism. *Journal of Occupational and Environmental Medicine*, 2019; 61 (11), e438-e444
11. Leineweber C, Marklund S, Aronsson G, **Gustafsson K**. Work-related psychosocial risk factors and risk of disability pension among employees in health and personal care: A prospective cohort study. *International journal of nursing studies*, 2019; 93, 12-20
12. Gonäs L, Wikman A, Vaez M, Alexanderson K, **Gustafsson K**. Gender segregation of occupations and sustainable employment: A prospective population-based cohort study. *Scand J Public Health* 2019; 47 (3), 348-356
13. Gonäs L, Wikman A, Vaez M, Alexanderson K, **Gustafsson K**. Age, period, and cohort effects for future employment, sickness absence, and disability

- pension by occupational gender segregation; a population-based study of all employed people in a country (>3 millions). *Canadian Journal of Public Health*, 2019; 1-11
14. Gonäs L, Wikman A, Vaez M, Alexanderson K, **Gustafsson K**. Changes in the gender segregation of occupations in Sweden between 2003 and 2011. *Scand J of Public Health* 2019;47(3):344-347
 15. **Gustafsson K**, Marklund S, Aronsson G, Wikman A, Floderus B. Interaction effects of social isolation and peripheral work position on risk of disability pension: A prospective study of Swedish women and men *PLoS ONE* 2015;10 (6), e0130361
 16. Johansson G, **Gustafsson K**, Marklund S. Association between adjustment latitude and sickness presence – A panel study of Swedish employees. *Int J Occup Med Environ Health* 2015;28(3):507–518
 17. Marklund S, Lundh G, **Gustafsson K**, Linder J, Svedberg P, Alexanderson K. The actions of the social insurance agency regarding long-term sickness absentees before and after a medical assessment - a study of 384 case files. *Disability and Rehabilitation* 2014; Published online 29 October 2014. DOI: 10.3109/09638288.2014.976716
 18. **Gustafsson K**, Aronsson G, Marklund S, Wikman A, Floderus B. Peripheral labour market position and risk of disability pension: a prospective population-based study. *BMJ Open* 2014;4:e005230 doi:10.1136/bmjopen-2014-005230.
 19. **Gustafsson K**, Aronsson G, Marklund S, Wikman A, Hagman, M, Floderus B. Social integration, socioeconomic conditions and type of ill health preceding disability pension in young women: a Swedish population-based study". *International Journal of Behavioral Medicine*, 2014;21:77-87.
 20. **Gustafsson K**, & Marklund S. Associations between health and combinations of sickness presence and absence. *Occupational Medicine*, 2014;64:49-55.
 21. Lundh G, **Gustafsson K**, Linder J, Svedberg P, Alexanderson K, Marklund S. Associations between prognosed future work capacity among long-term sickness absentees and their actual work incapacity two years later. *Work*, 2014; 49:245-255. doi: 10.3233/WOR-131726.
 22. **Gustafsson K**, Aronsson G, Marklund S, Wikman A, Floderus B. Does social isolation and low societal participation predict disability pension: A population based study. *PLoS ONE*, Published: November 06, 2013 DOI: 10.1371/journal.pone.0080655
 23. Aronsson G, Astvik W, **Gustafsson K**. Work conditions, recovery and health – A study among workers within preschool, home care, and social work. *The British Journal of Social Work* 2013; doi:10.1093/bjsw/bct036
 24. **Gustafsson K**, Lundh G, Svedberg P, Linder J, Alexanderson K, Marklund S. Psychological, factors related to return to work among long-term sickness absentees who have undergone a multidisciplinary medical assessment. *Journal of Rehabilitation Medicine*, 2013;45(2).

25. Friberg E, **Gustafsson K**, Alexanderson K. Hearing difficulties; sickness absence and disability pension – a systematic literature review *BMC Public Health* 2012(12)772 doi:10.1186/1471-2458-12-772
26. Floderus B, Hagman M, Aronsson G, **Gustafsson K**, Marklund S, Wikman A. Disability pension in young women, with special emphasis on family structure, *BMJ Open* 2012;2:e000840 doi:10.1136/bmjopen-2012-000840
27. **Gustafsson K**, Lundh G, Svedberg P, Linder J, Alexanderson K, Marklund S. Disability, sickness and unemployment benefits among long-term sickness absentees five years before, during and after a multidisciplinary medical assessment. *Journal of Multidisciplinary Healthcare*, 2011;4:25-31.
28. **Gustafsson K**, Backenroth-Ohsako G, Rosenhall U, Ternevall-Kjerulf E, Ulfendahl M, Alexanderson K. Future risk for disability pension among persons sickness absent due to otoaudiological diagnoses; a population-based cohort study with a 12-year follow up. *Scand J Publ Health*, 2011;39:501-507.
29. **Gustafsson K**, Marklund S. Consequences of sickness presence and sickness absence on health and work ability: a Swedish prospective cohort study. *International Journal of Occupational and Environmental Health*, 2011;24:153-165.
30. Aronsson G, **Gustafsson K**, Mellner C. Sickness presence, sickness absence and self-reported health and symptoms. *International Journal of Workplace Health Management*, 2011;4: 228-243.
31. **Gustafsson K**, Lindfors, P., Aronsson, G, Lundberg, U. (2008). Relationships between self-rating of recovery from work and morning salivary cortisol. *Journal of Occupational Health*, 50(1), 24-30.
32. Aronsson, G, **Gustafsson K**. (2005). Vacation-still an issue of workers' protection? An empirical study of vacation and recuperation. *International Journal of Health Services*, 35(1), 143-169.
33. Aronsson, G, **Gustafsson K**. (2005). Sickness presenteeism: prevalence, attendance-pressure factors, and an outline of a model for research. *Journal of Occupational Environmental Medicine*, 47(9), 958-966.
34. Aronsson, G., Svensson, L, **Gustafsson K**. (2003). Unwinding, recuperation, and health among compulsory school and high school teachers in Sweden. *International Journal of Stress Management*, 10 (3), 217-234.
35. Aronsson, G, **Gustafsson K**, Dallner, M. (2002). Work environment and health in different types of temporary jobs. *European Journal of Work and Organizational Psychology*, 11(2), 151-175. [Best Paper Award].
36. Iregren, A, Sjögren, B, **Gustafsson**, Hagman M, Nylén, L, Frech, W, Andersson, M, Ljunggren, K, Wennberg, A. (2001). Effects on the nervous system in different groups of workers exposed to aluminium. *Occupational and Environmental Medicine*, 58(7), 453-460.
37. Aronsson G, **Gustafsson K**, Dallner M. (2000). Sick but yet at work: an empirical study of sickness presenteeism. *Journal of epidemiology and community health*, 54 (7), 502-509.

38. Åhsberg E, Gamberale F, **Gustafsson, K.** (2000). Perceived fatigue after mental work: an experimental evaluation of a fatigue inventory. *Ergonomics*, 43 (2), 252-268.

PhD Thesis

Gustafsson K (2008) Working conditions, compensatory strategies, and recovery. Department of Psychology Stockholm University, Sweden 2008.

Award

Best Paper Award 2002 – presented to Aronsson G, **Gustafsson K**, Dallner M. for Work environment and health in different types of temporary jobs. Published in European Journal of Work and Organizational Psychology. 2002, 11(2), 151-175. Sponsored by the Center for Creative Leadership.

Articles in Swedish peer reviewed scientific journals

1. **Gustafsson K**, Marklund S, Wikman A (2013) Sjukfrånvaro och hälsa före och efter hög sjuknärvaro. *Arbetsmarknad & Arbetsliv*, 19(4),51-60.
2. Aronsson G, **Gustafsson K** & Astvik W (2010) Arbetsvillkor, återhämtning och hälsa – en studie av förskola, hemtjänst och socialtjänst. *Arbete och hälsa*. 2010;44(7). [Abstract in English]
3. Aronsson G, **Gustafsson K.**, & Mellner C (2009) Samband mellan sjuknärvaro, sjukfrånvaro och självskattad hälsa i den yrkesaktiva befolkningen. *Arbete och Hälsa* 2009;43(3). [Abstract in English]
4. **Gustafsson, K.**, Lindfors, P., Aronsson, G., & Lundberg, U. (2006). Validering av frågor avseende nedvarvning och återhämtning. Samband mellan salivkortisol och subjektiva skattningar. *Arbete och Hälsa* 2006;7. [Abstract in English]
5. Aronsson, G., & **Gustafsson, K.** (2002). Sjuknärvaro - förekomst och utvecklingstendenser. *Arbete och Hälsa*, 2002:8. [Abstract in English]
6. Hallsten, L., Bellaagh, K., & **Gustafsson, K.** (2002). Utbränning i Sverige: en populationsstudie. *Arbete och Hälsa*, 2002:6. [Abstract in English]
7. Aronsson, G., & **Gustafsson, K.**, Dallner, M. (2000). Anställningsformer, arbetsmiljö och hälsa i ett centrum-periferiperspektiv. *Arbete och Hälsa*, 2000:9. [Abstract in English]
8. Aronsson, G., Dallner, M., & **Gustafsson, K.** (2000). Yrkes- och arbetsplatsinlåsning: En empirisk studie av omfattning och hälsokonsekvenser. *Arbetslivsinstitutet, Arbete och Hälsa*, 2000:5. [Abstract in English]
9. Iregren, A., Sjögren, B., **Gustafsson, K.**, Hagman, M., Frech, W., Ljunggren, K. G., & Wennberg, A. (1999). Exponering för flingformat aluminiumpulver: effekter på nervsystemet. *Arbete och Hälsa*, 1999:5. [Abstract in English]
10. Åhsberg, E., Gamberale, F., & **Gustafsson, K.** (1998). Upplevd trötthet efter mentalt arbete: En experimentell utvärdering av ett mätinstrument. *Arbete och Hälsa*, 1998:8. [Abstract in English]

Reports

1. Marklund S, Alexanderson K, **Gustafsson K**, Lundh G, Linder J, Svedberg P. Långtidssjukskrivna kvinnor och män som genomgått försäkringsmedicinska utredningar: Sektionen för försäkringsmedicin, Karolinska Institutet. 2011.
2. **Gustafsson, K.**, Aronsson, G., Lindfors, P., & Lundberg, U. (2009). Validation of self-rated recovery items against morning salivary cortisol. In M. Christansen (Ed.), Positive Factors at Work (Vol. 2009:564, pp. 54-59). Copenhagen: Nordic Council of Ministers.
<http://www.norden.org/en/publications/publications/2009-564>
3. Aronsson, G., & **Gustafsson, K** (2009) Relationship between a long-term health measure and self-rated health and symptoms in a Swedish working population. In M. Christansen (Ed.), Positive Factors at Work (Vol. 2009:564, pp. 59-63). Copenhagen: Nordic Council of Ministers.
4. **Gustafsson, K.**, Lindfors, P., Aronsson, G., & Lundberg, U. (2008). Validation of questions on recovery. In M. Christansen (Ed.), Positive Factors at Work (Vol. 2008:501, pp. 63-66). Copenhagen: Nordic Council of Ministers.
<http://www.norden.org/en/publications/publications/2008-501>
5. Isaksson, K., Bernhard-Oettel, C., & **Gustafsson, K.** (2003). Betydelsen av anställningsform och tillit till ledningen för personalens hälsa inom vården. Arbetsmarknad & Arbetsliv, 9 (2), 95 -106.
6. Aronsson, G., & **Gustafsson, K.** (2002). Semester – fortfarande en arbetarskyddsfråga? En empirisk studie av semester och återhämtning. Arbetsmarknad & Arbetsliv, 8(2), 111-129.
7. Aronsson, G., & **Gustafsson, K.**, Dallner, M. (1999). Sjuk och på jobbet: En empirisk studie av sjuknärvaro. Arbetsmarknad & Arbetsliv, 5(1) 27-43.
8. Aronsson, G., & **Gustafsson, K.** (1999). Kritik eller tystnad – en studie av arbetsmarknads- och anställningsförhållandens betydelse för arbetsmiljökritik. Arbetsmarknad & Arbetsliv, 5(3),189-206