

**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**

- Research specialist, Dept of Clinical Neuroscience, Division of Insurance Medicine, Karolinska Institutet, Stockholm, Sweden, 2021–
- Senior researcher, Dept of Clinical Neuroscience, Division of Insurance Medicine, Karolinska Institutet, Stockholm, Sweden, 2017– 2021
- 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**

- Field Normalized Citations Average: 1.38 (Cited 38 % above the world average).
- Number of published international articles: 47 (14 as first author)
- Total number of citations Web of Science: 1286
- Total number of citations Google Scholar: 4694

### **Articles in international peer reviewed scientific journals**

1. Gémes K, Björkenstam E, Rahman S, **Gustafsson K**, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E, Helgesson M. Occupational Branch and Labor Market Marginalization among Young Employees with Adult Onset of Attention Deficit Hyperactivity Disorder—A Population-Based Matched Cohort Study. *International Journal of Environmental Research and Public Health* 2022, 19 (12), 7254
2. Chen L, Mittendorfer-Rutz E, Björkenstam E, Rahman S, **Gustafsson K**, Taipale H, Tanskanen A, Ekselius L, Helgesson M. Risk factors for disability pension among young adults diagnosed with Attention-deficit Hyperactivity

- Disorder (ADHD) in adulthood. *Journal of Attention Disorders* 2022; 26(5):723-734
3. Björkenstam E, Helgesson M, **Gustafsson K**, Virtanen M, Magnusson Hanson L, Mittendorfer-Rutz E. Occupational class and employment sector differences in common mental disorders: a longitudinal Swedish cohort study. *European Journal of Public Health* 2021; ckab091.
  4. Björkenstam E, Helgesson M, **Gustafsson K**, Virtanen M, Magnusson Hanson L, Mittendorfer-Rutz E. Sickness absence due to common mental disorders in young employees in Sweden: are there differences in occupational class and employment sector? *Social Psychiatry and Psychiatric Epidemiology* 2021. Published online 12 August. Doi: 10.1007/s00127-021-02152-3
  5. Helgesson M, Björkenstam E, Rahman S, **Gustafsson K**, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E. Labour market marginalisation in young adults diagnosed with attention-deficit hyperactivity disorder (ADHD): a population-based longitudinal cohort study in Sweden. *Psychological Medicine* 2021; 1-9. Doi:10.1017/S0033291721002701
  6. Helgesson M, Marklund S, **Gustafsson K**, Aronsson G, Leineweber C. Favorable working conditions related to health behavior among nurses and care assistants in Sweden – A population-based cohort study. *Frontiers in Public Health* 2021, 9:681971.
  7. Helgesson M, Rahman S, Björkenstam E, **Gustafsson K**, Amin R, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E. Trajectories of labour market marginalisation among young adults with newly diagnosed attention deficit/hyperactivity disorder (ADHD). *Epidemiology and Psychiatric Sciences* 2021, 30, E67. Doi:10.1017/S2045796021000536
  8. Marklund S, **Gustafsson K**, Bergström G, Leineweber C. Reasons for presenteeism in different occupational branches in Sweden: a population based cross-sectional study. *International Archives of Occupational and Environmental Health* 2021. <https://doi.org/10.1007/s00420-021-01701-2>
  9. Helgesson M, **Gustafsson K** Marklund S, Aronsson G, Leineweber C. Sickness Absence and Sickness Presence Among Health and Care Employees in Sweden-Health Complaints, Health Behavior, and Future Long-Term Sickness Absence. *Journal of Occupational and Environmental Medicine*, 24 Feb 2021, DOI: 10.1097/jom.0000000000002181 PMID: 33631773
  10. **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.
  11. 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.

12. 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.
13. 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
14. 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
15. **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.
16. 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)
17. **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
18. **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.
19. 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
20. 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
21. 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
22. 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
23. 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
  24. **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
  25. 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
  26. 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
  27. **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.
  28. **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.
  29. **Gustafsson K**, & Marklund S. Associations between health and combinations of sickness presence and absence. *Occupational Medicine*, 2014;64:49-55.
  30. 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.
  31. **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
  32. 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
  33. **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).

34. 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
35. 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
36. **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.
37. **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.
38. **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.
39. 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.
40. **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.
41. 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.
42. 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.
43. 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.
44. 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].
45. Iregren, A, Sjögren, B, **Gustafsson K**, 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.
46. 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.

47. 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