

Curriculum vitae

Anna Grimby-Ekman, 671228-5003

Health Metrics

Gothenburg University

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Academic degrees:

- 2010-12-01 PhD in Medicine. PhD studies at Occupational and Environmental Medicine Sahlgrenska Academy, Gothenburg University, Sweden
- 1997-06-17 Degree of Licentiate in Statistics. PhD studies at Department of Statistics, School of Economics, Gothenburg University, Sweden and PhD studies at Department of Statistics, University of Madison-Wisconsin, USA
- 1990-04-16 BSc in Mathematical Statistics. Bachelor studies at Department of Mathematical Statistics, Gothenburg University, Sweden

Associate Professor in Epidemiology at Gothenburg University since 3rd of March 2016

Thesis work: Grimby-Ekman, A. (2010). Epidemiological aspects of musculoskeletal pain in the upper body. Analyzing common and recurrent binary outcomes. <http://hdl.handle.net/2077/23888>. Main supervisor Mats Hagberg

Research report (Degree of Licentiate in Statistics): Ekman A. (1997). Sequential probability ratio tests when using play-the-winner allocation. Research report 1997:1. ISSN 0349-8034. Main supervisor Sture Holm.

Parental leave, major periods (4 children born 1993, 1996, 1997, 2002) and sick-leave (due to sick child):

2000 Dec – 2002 June: 20 %	2002 July – 2004 Aug: 100 %
2004 Sept – 2006 Sept: 40-50 %	2006 Oct – 2009 Dec: 20-30 %
2016 Feb – 2016 June: 50%	2016 Oct – 2017 Jan: 50%
2017 Feb – 2017 Oct: 25%	

Additional international academic courses:

- 2000 *Statistical methods in Epidemiology*. One-week-course at The Nordic School of Public Health, Göteborg, Sweden, Hans Wedel, Bo Eriksson.
Principles of Etiologic/Etiognostic research, NIVA-course, Norrköping, Sweden, Olli S Miettinen, Olav Axelsson.
Advanced statistical models in Epidemiology, ERASMUS-course, Rotterdam, Netherlands, Michael Hills and David Clayton.
Indicators for Monitoring and Surveillance of Health, Safety and Working Conditions, NIVA-course, Göteborg, Sweden
- 2001 *Analysis of ordinal data*, graduate course at Department of Economy, Statistics and Informatics, Örebro University, Elisabeth Svensson.

- 2005 *Analysis of Repeated Categorical Measurement Data - a short course in statistics*, Örebro University, Alan Agresti.
- 2006 *Introduction to Rasch analysis using RUMM2020*. Alan Tennant. University of Gothenburg, 28-30 November.
- 2008 *Health in Context: A course in multilevel modelling for Public Health Services Research*. A Leyland and P Groenewegen. University of Gothenburg, 31 Mars-4 April.
Muskuloskeletala sjukdomar, aktuella forskningsmetoder, 7.5 p, Avd. för Ortopedi, Sahlgrenska akademien, Göteborgs universitet, HT-08.
- 2009 *Methods for assessment of work ability.*, 6 hp, Sahlgrenska Academy, Gothenburg University.
- 2010 *Project management and leadership in professional organizations – for Ph D students*, 7.5 hp, Gothenburg University
- 2011 HPE201, *Handledning i forskarutbildning*, 5 hp, Göteborgs Universitet, Vt 2011
HPE101, *Behörighetsgivande högskolepedagogik 1: Baskurs*, 5 hp, Göteborgs Universitet, Ht 2011
- HPE102, *Högskolepedagogik 2: Områdesspecifik pedagogik*, 5 hp, Göteborgs Universitet, Ht 2011
Causal inferens, Bianca De Stavola and Rhian Daniel, Uppsala University, 8-9 December.
- 2012 HPE103, *Högskolepedagogik 3: Självständigt arbete*, 5 hp, Göteborgs universitet, Vt 2012
Humanbiologi, 7.5 hp, Göteborgs universitet, Vt 2012
Introduktion, Biodiversitet och Energimetabolism, 7 hp, Ht 2012
- 2014 *Introductory Human Physiology*, 12 week online course, Duke University.
Coursera certificate received: completed with distinction.
Vital Signs: Understanding What the Body Is Telling Us; 12 week online course, University of Pennsylvania. Coursera certificate received.
Preventing Chronic Pain: A Human Systems Approach, 9 week online course, University of Minnesota. Coursera certificate received

Professional positions:

- 2015- Senior lecturer at Health Metrics, Department of Medicine, Gothenburg university, Sweden
- 2013-2016 Researcher, Pain and rehabilitation Medicine, Department of Medical and Health Sciences, Linköping University, Sweden
- 2013-2015 Associate senior lecturer at Health Metrics, Department of Medicine, Gothenburg university, Sweden
- 2012-2015 Postdoctoral fellowship in Professor Björn Gerdle's and Associate Professor Britt Larsson's research group at Pain and rehabilitation Medicine, Department of Medical and Health Sciences, Linköping University, Sweden
- 2012-2015 Postdoctoral fellowship in Mats Hagberg's research group at Occupational and Environmental Medicine, Department of Medicine, Gothenburg University, Sweden
- 1999-2013 Statistician and researcher at Occupational and Environmental Medicine, Sahlgrenska University Hospital, Sweden
- 1995-1998 Teaching statistics for bachelor-students (Vårdhögskolan, Göteborg), and consultant working with research projects mainly at: Astra-Tech in Gothenburg, Sweden and Department of rehabilitation medicine, Gothenburg university

Chairman for Swedish Society for Medical Statistics, FMS (286 members 2013)

2012 Mars 21st – 2014 Mars 20th

Editorial Board Member

June 2016 – November 2016: *JSM Physical Medicine and Rehabilitation*

Ongoing since November 2016: *BMC Musculoskeletal Disorders*

Reviewer for:

Journal of Rehabilitation Medicine, about 20 reviews.

Occasional reviews: BMC Musculoskeletal Disorder, Euro J of Epidemiology, Journal of Pain Research, Pain Medicine, BMJ Open, BMC Public Health

Invited speaker at international conferences and meetings

2015 August 26-28, SWE-RAYS Workshop 2015: INTERDISCIPLINARY RESEARCH AND INNOVATION IN RADIATION SCIENCES, Gothenburg, Sweden

Tutoring and mentoring experience as main supervisor

PhD students

Emina Hadzibajramovic, PhD 2015, Gothenburg University, Sweden. Thesis: "Aspects of validity in stress research. Measurement properties and the application of self-reported stress questionnaires." *Now working at the Institute of Stress Medicine, Gothenburg, Sweden, and affiliated with the research group at Health Metrics, Gothenburg University, Sweden.*

Maria Boström, PhD 2016, Gothenburg University, Sweden. "Work ability and productivity among young adults. With aspects to individual, school, work and leisure time factors" *Nominated for the award "PhD thesis of the year at Sahlgrenska Academy". After dissertation working as Post Doc at Social medicine, Sahlgrenska Academy.*

Olga Susoliakova, PhD 2014 at Charles University, Prague, Czech Republic. Visiting PhD student 2013 at Gothenburg University, Sweden.

Master students

Ongoing: Anna Cedergren, Master thesis, Program in Medicine.

Divya Ganesh, Master thesis 2017, Public Health, "Lack of sleep as a predictor for chronic pain in a group of young adults".

Carolina Elton, Master thesis 2017, Program in Medicine, "The role of sleep problems in a chronic pain group compared to a control group, with respect to the response in pain thresholds after a physical activity".

Kristoffer Struck, Master thesis 2014, Program in Medicine, "Chronic musculoskeletal symptoms and comorbidity in young adults."

Marcus Vestling, Master thesis 2014, Program in Medicine, "What is known about the burden of long-lasting musculoskeletal pain? A systematic literature review"

Caroline Flärdh, Master thesis 2013, Program in Medicine, "Pain and perception thresholds – do they tell the same story"

Pauline Stens, Master thesis 2013, Program in Medicine, "Pain and perception thresholds – reliability"

Sara Johansson, Master thesis 2011, Department of Mathematics, Chalmers University of Technology, "Confidence intervals for risk differences of binary recurrent outcomes."

Co-supervisor: Anna Sjöström, Master thesis 2012, Department of Statistics, Lund Universitet, "On Ordinal Outcome in Logistic Regression"

Examination board for dissertation

2017 Benedicte Delcoigne Medical Epidemiology and Biostatistics, Karolinska Institute

Opponent at Ph D half-time examinations

2017 Solveig Lövestad Dept. Medicine, Gothenburg University

2014 Hanna Weimann Dept. Medicine, Lund University

2013 Magnus Åkerström Dept. Medicine, Gothenburg University

 Daniel Olsson Dept. Medicine, Gothenburg University

Grants as PI

2017-2018 **AFA 160277, Project grant:** Identifying facilitating and inhibitory factors for successful outcome of multimodal pain programs – Patient perspective, economic perspective and comparison of treatment components. 1 160 000 kr.

2012-2014 **FAS 2011-0297, Postdoc grant:** Possible causal explanations for neck pain, generalized pain, load sensitivity and work ability. 1 600 000 kr.

2012-2014 **FAS 2011-0356, Project grant:** Load Sensitivity – do people with chronic pain have other patterns of pain thresholds and perceived pain after a physical load compared to healthy controls? 2 780 000 kr. (Not retrieve, as not allowed to retrieve both FAS-grants, Dnr 2011-0297 and Dnr 2011-0356.)

Grants as co-applicant

2016-2018 **VR 2015-02511** Person centered prehabilitation physical therapy for persons who are to undergo surgery for severe low back pain – a randomized controlled trial

Travelling grants

Swedish Society for Medical Statistics, FMS (Föreningen för Medicinsk Statistik), travelling grant: A short course on concepts and methods in Causal Inference, Uppsala 8-9 December 2011. **Amount:** 4500 kr.

FORTE 2014-2822, travelling grant: "Work ability and kinesiophobia among patients with persistent pain", Buenos Aires, Argentina, 15th World Congress IASP 2014, 6-11 October 2014. **Amount:** 21 600 kr

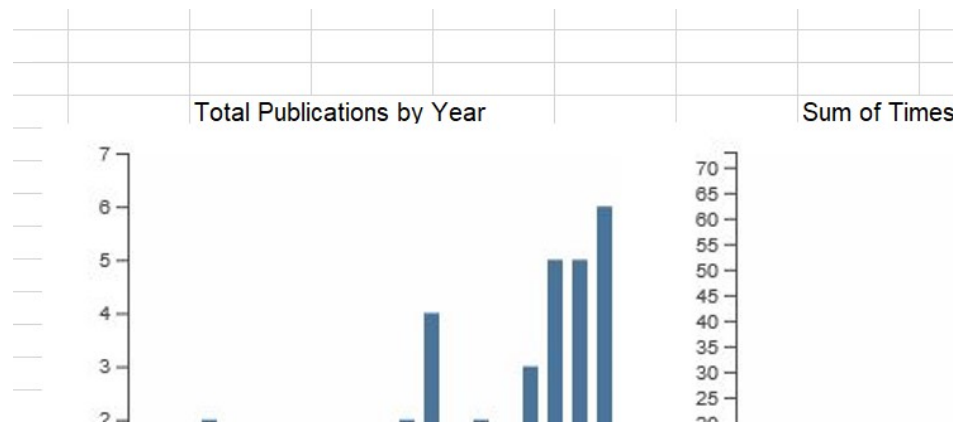
FAS 2012-1566, travelling grant: Workshop "Methods for Causal Mediation Analysis", Minneapolis, 27 juni 2012 samt 45th Annual Meeting of Society for Epidemiological Research (SER), Minneapolis, 27-30 June 2012 **Amount:** 17 200 kr

FAS 2011-1612, travelling grant: Symposium of the EFIC Meeting, Hamburg, Germany, 19-20 sept 2011 and 7th Congress of the European Federation of IASP Chapters (EFIC), Hamburg 21-24 September. **Amount:** 13 500 kr.

Foundation fund in memory of mutual Accident Insurance Company Land and Sea (Stiftelsen fond till minne av ömsesidiga Olycksfallsförsäkringsbolaget Land och Sjö), travelling grant: Konferensen EPICOH (Epidemiology in Occupational Health) i Oxford 7-9 september 2011. **Amount:** 10 000 kr.

Short analysis of my publications

- According to Web of Science, total number of citations: 473
- H-index 10
- Research Gate score 28
- 31 peer-reviewed publications + 16 peer-reviewed conference presentations



Peer review Publications (IF = impact factor at publication)

2017

1. Bjork, J., Stromberg, U., Rosengren, A., Toren, K., Fagerberg, B., Grimby-Ekman, A., Bergstrom, G. M. L. "Predicting participation in the population-based Swedish cardiopulmonary bio-image study (SCAPIS) using register data." *Scand J Public Health* 2017; 45(17_suppl): 45-49.
2. Åkerström, M.-L., Grimby-Ekman A., Lundberg M. "Work ability is influenced by kinesiophobia among patients with persistent pain." *Physiotherapy Theory and Practice* 2017: 1-10.
3. Jöud A, Björk J, Gerdle B, Grimby-Ekman A, Larsson B. The association between pain characteristics, pain catastrophizing and health care use - baseline results from the SWEPAIN cohort. *Scandinavian J of Pain* 2017, 16: 122-128.
4. Gustavsson E, Thomée S, Grimby-Ekman A, Hagberg M. Texting on mobile phones and musculoskeletal disorders in young adults: a five-year cohort study, Accepted June 2016 in *Applied Ergonomics* 2017, 58: 208-214 **IF 2**
5. Larsson B, Gerdle, B, Bjork J, Grimby-Ekman A. "Pain Sensitivity and its Relation to Spreading on the body, Intensity, Frequency, and Duration of Pain: A Cross-sectional Population-based Study (SwePain)." *Clin J Pain* 2017. **IF 3**
6. Grimby-Ekman A, Ghafouri B, Sandén H, Larsson B, Gerdle B. Different DHEA-S levels and response patterns in individuals with chronic neck pain, compared to a pain free group – a pilot study. *Pain Medicine*, 2017. doi: 10.1093/pm/pnw162 **IF 2**

2016

7. Boström M, Sluiter J K, Hagberg M, Grimby-Ekman A. "Opportunities for recovery at work and excellent work ability - a cross-sectional population study among young workers." *BMC Public Health* 2016 16(1): 1-11.
8. Boström M, Holmgren K, Sluiter JK, Hagberg M, Grimby-Ekman A. Experiences of work ability in young workers: an exploratory interview study. *Int Arch Occup Environ Health*. 2016;89(4):629-40. **IF 3**
9. Feldthusen C, Grimby-Ekman A, Forsblad-d'Elia H, Jacobsson L, Mannerkorpi K. "Explanatory factors and predictors of fatigue in persons with rheumatoid arthritis: A longitudinal study." *J Rehabil Med* 2016. **IF 2**

10. Feldthusen C, Grimby-Ekman A, Forsblad-d'Elia H, Jacobsson L, Mannerkorpi K. "Seasonal variations in fatigue in persons with rheumatoid arthritis: A longitudinal study." *BMC Musculoskeletal Disorders* 2016. **IF 2**

2015

11. Halaweh H, Willen C, Grimby-Ekman A, Svantesson U. "Physical Activity and Health-Related Quality of Life among Community Dwelling Elderly." *Journal of Clinical Medicine Research* 2015.
12. Hadzibajramovic E, Ahlborg jr G, Lundgren-Nilsson Å, Grimby-Ekman A. "Affective stress responses during leisure time: Validity evaluation of a modified version of the Stress-Energy Questionnaire.", *Scand J Public Health* 2015. **IF 2**
13. Halaweh H, Willen C, Grimby-Ekman A, Svantesson U. "Physical Functioning and Fall-Related Efficacy among Community Dwelling Elderly." *European Journal of Physiotherapy* 2015.
14. Thomée S, Hagberg M, Grimby-Ekman A, Leisure time computer use and overweight development in young adults - a prospective study. *BMC Public Health* 2015, **15**:839. **IF 2**
15. Grimby-Ekman A, Gerdle B, Bjork J, Larsson B. "Comorbidities, intensity, frequency and duration of pain, daily functioning and health care seeking in local, regional, and widespread pain- a descriptive population-based survey (SwePain)." *BMC Musculoskeletal Disord* 2015. **IF 2**
16. Hadzibajramovic E, Ahlborg jr G, Grimby-Ekman A*, Lundgren-Nilsson Å*. "Internal Construct Validity of the Stress-Energy Questionnaire in a working population. *Shared last authorship. *BMC Public Health*." *BMC Public Health* 2015, **15**:180. **IF 2**

2014

17. Susoliakova O, Smejkalova J, Bicikova M, Potuznikova D, Hodacova L, Grimby-Ekman A, Fiala Z. "Salivary cortisol in two professions: daily cortisol profiles in school teachers and firefighters". *Neuro Endocrinology Letters*. 2014, Vol. 35 No.4.
18. Persson C, Danielsson A, Sunnerhagen K, Grimby-Ekman A, Hansson P O. "Timed Up & Go as a Measure for Longitudinal Change in Mobility after Stroke - Postural Stroke Study in Gothenburg (POSTGOT)". *Journal of NeuroEngineering and Rehabilitation*. 2014, Vol 11(1). **IF 3**

2013

19. Persson C, Sunnerhagen K, Danielsson A, Ekman-Grimby A, Hansson P O. "Responsiveness of a modified version of the Postural Assessment Scale for Stroke Patients and longitudinal change in postural control after stroke - Postural Stroke Study in Gothenburg (POSTGOT) ". *Journal of NeuroEngineering and Rehabilitation*. 2013, 10:8. **IF 3**

2012

20. Grimby-Ekman A, Hagberg M. "Simple neck pain questions used in surveys, evaluated in relation to health outcomes: A cohort study". *BMC Research Notes*. 2012, 5:587. **IF 1**

2011

21. Lundberg M, Grimby-Ekman A, Verbunt J, Simmonds M. "Pain-Related Fear: A Critical Review of the Related Measures." *Pain Research and Treatment* 2011 vol. 2011, Article ID 494196, 26 pages, 2011. doi:10.1155/2011/494196.

2010

22. Ahlstrom L, Grimby-Ekman A, Hagberg M, Dellve L. "The work ability index and the single-item question: associations with sick leave, symptoms, and health - a prospective study of women on long-term sick leave" *Scand J Work Environ Health* 2010, 36:5:404-12. **IF 4**

23. Keen C, Olin AC, Eriksson S, Ekman A, Lindblad A, Basu S, Beermann C, Strandvik B. "Supplementation with Fatty acids influences the airway nitric oxide and inflammatory markers in patients with cystic fibrosis." J Pediatr Gastroenterol Nutr 2010 **50**(5): 537-44.

24. Love J, Grimby-Ekman A, Eklof M, Dellve L, Hagberg M. "Pushing oneself too hard": Performance-based self-esteem as a predictor of sickness presenteeism among young adult women and men -a cohort study." J Occup Environ Med 2010, 52:6:603-9. **IF 2**

2009

25. Grimby-Ekman A, Andersson E. M., Hagberg M. "Analyzing musculoskeletal neck pain, measured as present pain and periods of pain, with three different regression models: a cohort study." BMC Musculoskeletal Disorders 2009, 10:p. 73-83 **Highly accessed**. **IF 2**

2006

26. Hagberg M, Burström L, Ekman A, Vilhelmsson, R. "The association between whole body vibration exposure and musculoskeletal disorders in the Swedish work force is confounded by lifting and posture." Journal of Sound and Vibration 2006, 298: p. 492-8.

2005

27. Sanden H., Edblom M., Ekman A, Tenenbaum A, Wallin B. G, Hagberg M. "Normal nerve conduction velocity and vibrotactile perception thresholds in computer users." Int Arch Occup Environ Health 2005, 78(3): 239-42. **IF 3**

2003

28. Wahlstrom J., Lindegard A., Ahlberg G., Jr., Ekman A, Hagberg M. "Perceived muscular tension, emotional stress, psychological demands and physical load during VDU work." Int Arch Occup Environ Health 2003, 76(8): 584-90.

2001

29. Olin A. C., Aldenbratt A, Ekman A, Ljungkvist G, Jungersten L, Alving K, Torén K. "Increased nitric oxide in exhaled air after intake of a nitrate-rich meal." Respir Med 2001, 95(2): 153-8. **IF 3**

30. Olin A. C., Stenfors N., Toren K., Blomberg A., Helleday R., Ledin M. C., Ljungkvist G., Ekman A, Sandstrom T. "Nitric oxide (NO) in exhaled air after experimental ozone exposure in humans." Respir Med 2001, 95(6): 491-5. **IF 3**

2000

31. Ekman A, Hagberg M, Andersson A, Wigaeus Tornqvist E.. "Gender differences in musculoskeletal health of computer and mouse users in the Swedish work force." Occupational Medicine 2000, 50: 608-13. **IF 3**

Other scientific publications

1. Lindegård Andersson A, Ekman A. Reply to the short communication paper by T.P. Hutchinson regarding "Concordance between VDU-users' ratings of comfort and perceived exertion with experts' observations of workplace layout and working postures". Applied Ergonomics 2005, 36, 319–325

2. Ekman A. Comments on modeling longitudinal ordinal data. Electronic letter to Occup Environ Med, 13 December 2005. <http://oem.bmjournals.com/cgi/eletters/58/5/345#272>.

Swedish Reports

1. Stefan A., Thomée S., Ekman A., Eklöf M., Andréén M., Hagberg M. (2013). Validitets- och reliabilitetstestning av kortversioner av Krav, Kontroll, Socialt Stöd och Effort-Reward Imbalance. Rapport från Arbets- och miljömedicin, Göteborg, Arbets- och miljömedicin: 148.

2. Mats Eklöf, Gunnar Ahlborg jr, Christina Grill, Anna Grimby-Ekman, Eva-Carin Lindgren, Ewa Wikström. (2011). DIALOGTRÄNING PÅ VÅRDARBETSPLATSER. En studie av interventionseffekter och processer med användning av kvantitativ och kvalitativ metodik. Institutet för stressmedicin, Göteborg, ISM-RAPPPORT 11
3. Ahlstrand A., Dellve L., Ekman A., Jonsson A., Åhlström L., Hagberg M. (2009). Reliabilitetstestning av funktionstest för arbetet i hemmet (Cutley wiping performance test). Rapport från Arbets- och miljömedicin. Göteborg, Arbets- och miljömedicin: 124.
4. Ekman A., Ahlstrand C., Andrén M., Boström M., Dellve L., Eklöf M., Eriksson J., Gustafsson E., Hagberg J., Lindegård A., Thomée S., Åhlström L., Hagberg M. (2008). UngVuxen - Basenkät. Rapport från Arbets- och miljömedicin. Göteborg, Arbets- och miljömedicin: 236.
5. Eriksson J., Ahlborg G., Ahlstrand C., Boström M., Dellve L., Eklöf M., Ekman A., Gustafsson E., Lindegård A., Thomée S., Vilhelmsson R., Hagberg M. (2005). H24 kohort - 2005. Rapport från Arbets- och miljömedicin. Göteborg, Arbets- och miljömedicin: 50.
6. Hagberg M., Andrén AB., Edblom M., Ekman A., Hållander AK., Jacobsson H., Karlberg K., Karlsson E., Sjödin B., Tenenbaum A., Wallin G. (2002). Nervskador hos datoranvändare. Rapport från Arbets- och miljömedicin. Göteborg, Arbets- och miljömedicin: 93.
7. Ekman A., Hagberg M, Andersson A, Wigaeus Tornqvist E. (2001). Datorarbete i Sveriges sysselsatta befolkning - Utveckling samt samband mellan bundna arbeten, stressiga arbeten, arbeten med dålig arbetsledning och hälsa. Göteborg, Yrkes- och miljömedicin. Rapport från Yrkes- och miljömedicin nr 86.
8. Dellve L., Allebeck P., Bengtsson B., Ekman A., Hagberg M., Hansson T., Herloff B., Karlberg K., Lagerström M., Lindén A. (2000). Arbetsskadeincidens i äldreomsorgen. En studie av vårdbiträden och undersköterskor 1994-1998 inom privat och kommunal omsorg om äldre och funktionshindrade. Rapport från Yrkes- och miljömedicin nr 79.

Conference Presentations

1. Grimby-Ekman A., Hagberg M., Gerdle B., Larsson B., Ahlstrand C., Sandén H. Pain intensity and pain thresholds after a dynamic physical load, in persons with chronic neck pain. 9th International Conference on the Prevention of Work-related Musculoskeletal Disorders, Toronto, Canada, 20-23 June 2016.
2. Grimby-Ekman A., Gerdle B, Björk J, Larsson B. Comorbidities, Pain aspects and Implications of Pain in Local, Regional, and Widespread Pain – a Descriptive Population-based Survey (SwePain). 9th congress of the European Federation of IASP® Chapters (EFIC®). Wien, Österrike, September 1 - 5, 2015.
3. Grimby-Ekman A., Sandén H, Wentz K, Hagberg M, Larsson B, Gerdle B. Studien om belastningskänslighet – Preliminära resultat. Svenskt Smärtforum, Uppsala, 23-24 October, 2014.
4. Åkerström M-L, Grimby-Ekman A., Lundberg M. Work ability and kinesiophobia among patients with persistent pain. 15th World Congress on Pain. Buenos Aires, Argentina, 7-11 October, 2014.

5. Johansson S, Noor A, Grimby-Ekman A. Can we trust estimates of risk differences and their confidence intervals, if based on logistic regression? 45nd Annual Meeting of the Society for Epidemiologic Research. Minneapolis, USA. June 27-30, 2012.
6. Ahlstrand C, Grimby-Ekman A, Elam M, Hagberg M. The influence of applied force on the thermal perception thresholds of the index finger. 14th World Congress on Pain. Milano, Italy. August 27-31, 2012.
7. Grimby-Ekman A, Andersson EM, Hagberg M. Epidemiological aspects of neck pain. Analyzing common and recurrent binary outcomes. 7th congress of the European Federation of IASP® Chapters (EFIC®). Hamburg, Tyskland, September 21 - 24, 2011.
8. Grimby-Ekman A, Andersson EM, Hagberg M. Neck pain and perceived stress. Analyzing repeated binary outcomes from a cohort study. EPICOH (Epidemiology in Occupational Health) i Oxford 7-9 september 2011
9. Grimby-Ekman A, Hagberg M. Validity of simple neck pain assessments in relation to aspects of health-related quality-of-life and decreased general performance. EPICOH (Epidemiology in Occupational Health) i Oxford 7-9 september 2011.
10. Grimby-Ekman A, Andersson EM, Hagberg M. To present results from a logistic regression, without mentioning the Odds Ratio. 432-S. 43rd Annual Meeting of the Society for Epidemiologic Research "Epidemiology in an Interconnected World". June 23-26. SER 2010 Seattle, USA.
11. Grimby-Ekman A, Andersson EM, Hagberg M. Analyzing Musculoskeletal Neck Pain, Measured As Present Pain And Periods Of Pain, With Three Different Regression Models: A Cohort Study. 432-S. 42nd Annual Meeting of the Society for Epidemiologic Research "Epidemiologists as Vectors for Transmitting Health". June 23-26. SER 2009 Los Angeles, USA.
12. Ekman A, Andersson EM, Hagberg M. Muskuloskeletal värk i nacke och övre extremiteter - Värk för närvarande, att utveckla värk och upprepade perioder med värk. Svenska Läkarsällskapets Riksstämman 2008 Göteborg, Sweden.
13. Ekman A, Andersson EM, Hagberg M. Analyzing musculoskeletal outcome measures, as present pain, developing pain and recurrent pain, with a combination of regression models. In: J Rehabil Med Suppl 46, p.88-89. 1st Asian Oceania conference of physical and rehabilitation medicin. AOCPRM 2008 Nanjing, China.
14. Ekman A, Hagberg M. Computer users – Not a homogenous occupational group. In B. o. Abstracts, eds. 8th International Conference on Work with Computing Systems. WWCS 2007: Stockholm: p135.
15. Ekman A, Hagberg M, Andersson A, Wigaeus Tornqvist E. Ergonomic and psychosocial exposures among computer users in the Swedish workforce. In: Hagberg M, et al., eds. X2001-Exposure Assessment in Epidemiology and Practice. National Institute of Working Life, Arbete och Hälsa: Stockholm 2001: p. 375. (Arbete och hälsa 2001:10).
16. Ekman A, Andersson A, Wigaeus Tornqvist E., Hagberg M. Könsskillnader i muskuloskeletal hälsa hos svenska datoranvändare. Svenska Läkarsällskapets Riksstämman 2000, Göteborg.

Conference contributions

1. Gustavsson S, Hadzibajramovic E, Ahlberg Jr G, Grimby-Ekman A. Mediator analysis: perceived stress as a mediator between psychosocial job conditions and symptoms of burnout. Victoria, Kanada: XXVIIIth International Biometric Conference; 2016.

2. Lundgren Nilsson Å., Pousette A., Ekman A., Larsman P. Analysis of the Stress-Energy Questionnaire using modern test theory – part I – a comparison with classical test theory. The third international Rasch measurement conference, Perth, Western Australia, January 2008.
3. Pousette A., Lundgren Nilsson Å., Ekman A., Larsman P. Analysis of the stress-energy questionnaire using classic test theory - part II, a comparison with modern test theory. Paper presented at the Third International Rasch Measurement Conference, Perth, Western Australia, January 2008.
4. Hagberg M, Ekman A., Andersson A, Wigaeus Tornqvist E. Neck and arm symptoms in relation to management style, psychosocial stress and constrained work among computer users in the Swedish workforce. In: B.o. Abstracts, eds. Fourth International Scientific Conference on Prevention of Work-related Musculoskeletal Disorders. Premus 2001. ABN AMRO: Amsterdam, The Netherlands 2001: p.151.