

## CV Per Johansson

### Education

- Philosophy Licentiate: Stockholm School of Economics 1992.
- Ph.D.: Umeå University 1993

### Present and honorable positions

- Professor in statistics, Department of statistics Uppsala university, 2015-
- Scientific advisor, The Swedish National Audit Office 2016-
- Researcher, IFAU, 1999-2002. 2015-
- Research Fellow IZA 2009-
- Honorary Doctor of Capital University of Economics and Business, Beijing China October 18 2016

### Previous positions

- Professor in econometrics, department of economics Uppsala university (placing at IFAU), 2002-2015
- Scientific advisor, The Swedish inspectorate of social insurance (ISF) 2010-2016
- Assistant master (Adjunkt), Department of statistics Umeå University, 1987-1988.
- Junior research fellow (forskarassistent), Department of economics Umeå University, 1994-1997.
- Associate professor (Docent) Department of economics Umeå University, December 1996 -.
- Director of research, Transport and Society (T & S), Dalarna University College, 1997-1999.
- Professor (stand in), Department of economics Umeå University, October 1999 - May 2000.

### Administrative experience

- Members of the Scientific Advisory Board of CINCH (Competent in competition and health) Duisburg-Essen University 2014-
- Member of the Program board, The Research Council of Norway, Human Biobanks and Health Data 2014-2016
- Member of the Program board, The Research Council of Norway, Welfare, Working Life and Migration (VAM) 2013-2018
- Member of the research board of the Swedish Social Insurance Agency 2012-
- Country Team leader The Survey of Health, Ageing and Retirement in Europe (SHARE) 2009 -2012
- Member of the Swedish Social Council, 2009-2010
- Member of the board of the Swedish council for working life and social research FAS, 2006-2012
- Leading researcher of the EU 6th Research Framework 512398 "Microdata Methods and Practice", 2002-2008
- Member in management committee of the evaluation of the European labour market programs, COST action no A23, 2005-2009.
- Projects examination for the National Science Foundation (NSF), USA
- Responsible or co-responsible for the following conferences/workshops
  - The BIOBANK conference 8-9 November 2016
  - Workshop on absenteeism, social insurance and retirement February 2016 at Institute for Social Research, Oslo, Norway
  - The SHARE Wave 5 post-pretest meeting Uppsala, Sweden July 2012

- Workshop on absenteeism and social insurance, September 2011 at Utrecht University the Netherlands
- Workshop in public policy. June, 2011 Estonia
- Workshop on absenteeism and social insurance. September 2010 at Uppsala University Sweden
- Workshop in public policy. June, 2010 Öregrund
- Den tudelade välfärdsstaten - forskning om individer i kläm mellan stat och kommun. Stockholm oktober 2011
- Causal inference in economics, Uppsala 2007
- Economics of social interactions, Uppsala 2006
- The effects of social insurance on the labor market, Uppsala 2005
- The microeconomic/labour network workshop, Uppsala 2005
- Secretary for the Swedish championships in cross country skiing 1996.

#### Ph. D. Supervision

Main: Nikolay Angelov Uppsala University 2005; Mattias Haraldsson Uppsala University 2007; Christian Andersson Uppsala University 2007; Erica Lindahl Uppsala University 2008; Johan Vikström Uppsala University 2009; Peter Nilsson Uppsala University 2009; Caroline Hall (former Runesson) Uppsala University 2010; Daniel Avdic Uppsala University 2014; Arizo Karimi Uppsala University 2014, Martin Nilsson Uppsala University 2014; Gabriella Chirico Willstedt Uppsala University 2016. Yuwei De Gosson de Varennes Uppsala University 2016.

Deputy: Niklas Karlsson Umeå University 1996; Maria Eriksson Umeå University 1997; Reza Mortazavi Umeå University 1999; Erik Bergkvist Umeå universitet 2000; Magnus Arnek, Uppsala University 2002; Daniel Hallberg Uppsala University 2002; Fredrik Johansson, Uppsala University 2007; Carl Orelund, Uppsala University 2007; Håkan Sehlin Uppsala University 2007; Elly-Ann Johansson Uppsala University 2010, Lisa Laun Stockholm University 2012, Fredrik Sävje Uppsala University 2015, Jenny Jans 2017.

#### Philosophy Licentiate

Main: Malin Person, Uppsala University, 2009

Deputy: Elly-Ann Johansson, Uppsala University, 2008

#### Prizes, International visits and/or lecturing

- Labour Economics Prize Winner 2014. For the paper *Effects of eligibility screening in the sickness insurance: Evidence from a field experiment* (joint with Laura Hartman and Patrick Hesselius)
- Capital University of Economics and Business 2006-2017
- European Society for Population Economics (ESPE) Summer school 2012. Panel data econometrics.
- Health and Disability University of St.Gallen 2011-2013
- Visiting professor Department of Economics, University of New South Wales, Sydney, Australia. 2001 - 2002. International Institute of Applied System Analysis (IIASA), Vienna, Austria, 1988.
- Post doc at the Department of Statistics, Australian National University, Canberra, Australia, 1995.

#### Research projects

- Program support "The effects of an ageing population: A life-time perspective on work, retirement, housing and health". (FORTE dnr 2013-2482)
- Incentives and determinants for higher education (VR 721-2011-6036)

- Do early interventions help the sick absent back to work? And if, for whom? (Försäkringskassan dnr 16286-2008)
- Development of econometric evaluation methods and efficiency and equality in educations (FAS dnr 2004-1443)
- Program support “interventions in social and unemployment insurance. (FAS dnr 2004-2005)
- Effects of resources in schooling: dynamic efficiency, competition and peer effects. (FAS dnr 2004-1222)

#### Articles in international peer reviewed journals

1. Self-screening effects of monitoring: evidence from a quasi experiment in the Swedish temporary parental benefit program. *Oxford Bulletin of Economics and Statistics*, DOI: 10.1111/obes.12230 (with Iida Häkkinen-Skans)
2. Study protocol for the evaluation of a vocational rehabilitation. *Observational Studies* 2017, 3, 1-27. (With Xavier de Luna and Philip Fowler Petra Ornstein Sofia Bill and Peje Bengtsson)
3. Proxy variables and nonparametric identification of causal effects. *Economics Letters* 2017, 150, 152–154 (With Xavier de Luna and Philip Fowler)
4. “What is the right profile for getting a job? A stated choice experiment of the recruitment process”. *Empirical Economics* 2017, 53, 803–826. (With Stefan Eriksson and Sophie Langenskiöld)
5. “Early Interventions and Disability Insurance: Experience from a Field Experiment.” *The Economic Journal*, 2017, 127, 363-392. (with Per Engström and Pathric Hägglund)
6. “Absenteeism, Gender and the Morbidity–Mortality Paradox”. *Journal of Applied Econometrics* 2017, 32, 440-462 (With Daniel Avdic)
7. “Privatization and quality: Evidence from elderly care in Sweden”. *Journal of Health Economics* 2016, 49, 109–119. (with Mats A. Bergman, Sofia Lundberg and Giancarlo Spagnolo)
8. “Parenthood and the Gender Gap in Pay”. *Journal of Labor Economics* 2016, 34, 545-579. (with Nikolay Angelov and Erica Lindahl)
9. “Is an early retirement offer good for your health? Quasi-experimental evidence from the army”. *Journal of Health Economics* 2015, 44, 274–285. (with Daniel Hallberg and Malin Josephson)
10. ”Testing for the Unconfoundedness Assumption Using an Instrumental Assumption”. *Journal of Causal Inference* 2014, 2, 187-199. DOI: 10.1515/jci-2013-0011 (with Xavier. de Luna)
11. “Cross-border health and productivity effects of alcohol policies”. *Journal of Health Economics*, 2014, 33, 125–136 (with Tuomas Pekkarinen Jouko Verho)
12. “Screening stringency in the disability insurance program”. *The B.E. Journal of Economic Analysis & Policy* 2014, 14, 873–891. DOI: 10.1515/bejeap-2013-0095. (with Lisa Laun and Tobias Laun)
13. “Social Behaviour in Work Absence”. *Scandinavian Journal of Economics* 2013, 115, 995-1019, (with Patrik Hesselius and Johan Vikström)
14. “Effects of eligibility screening in the sickness insurance: Evidence from a field experiment”. *Labour Economics* 2013, 20, 48-56. (with Laura Hartman and Patrik Hesselius)

15. "Locking-in effects due to early interventions? – an evaluation of a multidisciplinary screening programs for avoiding long-term sickness". *Evaluation Review* 2012, 36, 323 - 345 (with Erica Lindahl)
16. "Can sickness absence be affected by information meetings? Evidence from a social experiment". *Empirical Economics* 2013 44,1673–1695 (with Erica Lindahl)
17. "Social stratification and out-of-school learning". *Journal of Royal Statistical Society (A)* 2013, 176, 1-23. (with Christian Andersson)
18. "Income inequality and health: Lessons from a refugee residential assignment program". *Journal of Health Economics* 2012, 31, 617-629 (With Hans Grönqvist and Susan Niknami)
19. "The medical doctors as gatekeepers in the sickness insurance?". *Applied Economics* 2012, 44, 3615-3625. (With Per Engström)
20. "Virtues of SIN: Can Intensified Public Efforts Help Disadvantaged Immigrants?". *Evaluation Review* 35, 2011 :399-427. (with Olof Åslund)
21. "Foreign ownership and investment: do firms locate investments close to the headquarter?". *Review of World Economics* 147, 2011, 621-642 (With Mats Bergman)
22. "Can We Buy Time? Evaluation Of The Swedish Government's Grant To Remediation Of Contaminated Sites". *Journal of Environmental Management* 92, 2011, 1303-1313 (with Maria Vredin Johansson, Johanna Forslund and Eva Samakovlis)
23. "Do you want your child to have a certified teacher?". *Economics of Education Review* 30, 2011, 65-78. (with Christian Andersson, and Nina Waldenström)
24. "Non-parametric inference for the effect of a treatment on survival times with application in the health and social sciences". *Journal of Statistical Planning and Inference* 140, 2122-2137, 2010 (with Xavier de Luna)
25. "Sick of your colleagues's absence?". *Journal of European Economic Association* 7 (2–3), 1–12, 2009. (with Peter Nilsson and Patrik Hesselius)
26. "Misreporting in register data on disability status: Evidence from the Swedish Public Employment Service", *Empirical Economics* 37 (2), 411-434, 2009 (with Per Skedinger)
27. "Dynamic Treatment Assignment -- The Consequences for Evaluations using Observational Data", *Journal of Business and Economic and Statistics* 26, 435-445, 2008. (with Peter Fredriksson)
28. "The importance of employer contacts: Evidence based on selection on observables and internal replication". *Labour Economics* 15, 2008, 350-369.
29. "Graphical diagnostics of endogeneity". *Advances in Econometrics*, Vol. 21, 2008, 149–168.(with Xavier de Luna)
30. "Comment on Maximum likelihood estimation in semiparametric regression models with censored data by Zeng and D.Y. Lin", *Journal of the Royal Statistical Society B*, 554-555, 2007. (with de Xavier de Luna.)
31. "Exogeneity in Structural Equation Models", *Journal of Econometrics* 132, 527-543, 2006. (with de Xavir de Luna)
32. "The Effects of Attitudes and Personality Traits on Mode Choice. *Transportation Research Part A: Policy and Practice*, 40(6), 507-525, 2005 (with Maria Vredin Johansson and Tobias Heldt).
33. "Moral hazard and sickness insurance", *Journal of Public Economics* 89, 1879-1890, 2005 (with Mårten Palme)
34. "Economic incentives and gender differences in work absence behavior", *Swedish Economic Policy Review* 11, 33-63, 2004 (with Göran Broström and Mårten Palme)

35. "Comment on Philip de Jong and Maarten Lindeboom: Privatisation of sickness insurance: Evidence from the Netherlands", *Swedish Economic Policy Review* 11, 145-149, 2004.
36. "An Economic Analysis of Track Maintenance Costs", *Transport Policy* 11, 277-286, 2004 (with Jan-Eric Nilsson)
37. "Assessing the effects of a compulsory sickness insurance on worker absenteeism", *Journal of Human Resources* 37, 381-409, 2002 (with Mårten Palme)
38. "Strategic investments in the pulp and paper industry: a count data regression analysis", *Journal of Forest Economics* 8, 29-52, 2002. (with Mats Bergman)
39. "Weighted derivative estimation of quantal response model: simulations and applications to choice of truck freight carrier", *Computational Statistics* 15, 485-511, 2000. (with Erik Bergkvist)
40. "A household model for work absence" *Applied Economics* 30, 1493-1503, 1998. (with Kurt Brännäs )
41. "Count data regression using series expansions with applications", *Journal of Applied Econometrics* 12, 203-223, 1997. (with Colin Cameron).
42. "The value of travel time: an empirical study using repeated samples of non-business trips", *Tourism Economics* 2, 353-368, 1996. (with Reza Mortazavi)
43. "Do economic incentives affect work absence? Empirical evidence using Swedish micro data", *Journal of Public Economics* 59, 195-218, 1996. (with Mårten Palme).
44. "Panel data regression for counts", *Statistical Papers* 37, 191-213, 1996. (with Kurt Brännäs)
45. "Speed limitation and motorway road casualties: a time series count data regression approach", *Accident Analysis and Prevention* 28, 73-87, 1996.
46. Tests for serial correlation and overdispersion in a count data regression model", *Journal of Statistical Computation and Simulation* 53, 153-164, 1995.
47. "Time series count data regression", *Communications in Statistics* 23, 2907-2925, 1994. (with Kurt Brännäs)

#### Book chapters

1. Pathways to Retirement and the Role of Financial Incentives in Sweden. In *Social Security Programs and Retirement Around the World: Disability Insurance Programs and Retirement* (Editor David Wise). The University of Chicago Press 2015. (With Laun L. and Palme M.)
2. Dynamic Treatment Assignment: The Consequences for Evaluations Using Observational Data. In *Active Labor Market Policies The International Library of Critical Writings in Economics series*. Edited by Robert J. LaLonde. Edward Elgar publishing. 2016 Pages 435-445.
3. Health, Work Capacity and Retirement in Sweden. In "Social Security Programs and Retirement Around the World: The Capacity to Work at Older Ages. Editor David Wise. The University of Chicago Press 2017 (With Laun L. and Palme M.)

#### Articles in Swedish refereed journals

1. Förutfattade meningar, statistik och jämställdhet *Ekonomisk Debatt* 6 2016, 5-13.
2. "Kan vi jobba tills vi blir 75?". *Ekonomisk Debatt* 1 2016, 21-32. (med Mårten Palme och Lisa Laun)

3. ”Är en höjning av pensionsåldern ensidigt positiv?” *Ekonomisk debatt* 5 2015, 31-40.  
(med Daniel Hallberg)
4. ”Gränshandel med alkohol och dess effekter på hälsa” *Ekonomisk Debatt* 6 2013, 48-52.  
produktivitet (Med Tuomas Pekkarinen och Jouko Verho)
5. ”Vad är värst - dålig hälsa, utländsk bakgrund eller 55+?”. *Ekonomisk Debatt* 5 2013, 14-26 (med Stefan Eriksson och Sophie Langenskiöld)
6. ”Rehabiliteringsgarantins effekter på hälsa och sjukfrånvaro”. *Ekonomisk Debatt* 5 2013, 62-70 (med Pathric Hägglund, och Lisa Laun)
7. ”Tidiga insatser för sjukskrivna – rätt medicin för lägre sjukfrånvaro?” (med Per Engström, och Pathric Hägglund). *Ekonomisk Debatt*, 2, 2013 28-36
8. ”Inkomstskillnader och hälsa – lärdomar från den svenska flyktingutplaceringspolitiken”. *Ekonomisk Debatt* 6, 2012, 5-15, (med Hans Grönqvist och Susan Niknami)
9. ”Påverkas individen av omgivningens sjukfrånvaro?”, *Ekonomisk debatt* 7, 44-53, 2008 (med Hesselius, P. och Vikström, J.)
10. Hur påverkar kravet på läkarintyg sjukfrånvaron? Erfarenheter från ett socialt experiment *Ekonomisk Debatt* 2, 5-16, 2006 (med Hesselius.P och L. Larsson).
11. ”Kan anställningsstöd minska arbetslösheten?”, *Ekonomisk Debatt* 4, 6-16, 2005 (med Forslund A och L Lindqvist)
12. ”Varför lyckades det nationella IT-programmet, Swit? - en jämförelse mellan två arbetsätt”, *Ekonomisk Debatt*, 29, 293-302, 2001 (med Sara Martinson).

#### Swedish Book Chapters

1. ”Sjukskrivningarnas anatomi – en ESO-rapport om drivkrafterna i sjukförsäkringssystemet”. ESO 2016:2 Wolter Kluwer, Stockholm (med Pathric Hägglund)
2. ”Arbetslivsinriktad rehabilitering” (S 2010:04)
3. ”Välja fritt och välja rätt - Drivkrafter för rationella utbildningsval”. SOU 2008:69 (med Nikolay Angelov och Louise Kennerberg)
4. ”Påverkar ekonomiska incitament sjukskrivningsbeteendet och deltagande i arbetskraften?”, I Sweedenborg B (ed) Varför är svenskarna så sjuka? SNS förlag, Stockholm, 2003. (med Märten Palme).
5. ”Sjukförsäkringen ur ett genusperspektiv”, I I Person och E Wadensjö (eds) Välfärdens Genusansikte SOU 1998:3 (med Märten Palme)

#### Other selected publications

- ”Ökande sjukskrivningar beror inte på ökad ohälsa” Dagens Nyheter 16 februari 2016.
- ”Onyanserad kritik av rehabiliteringsgarantin” (med Pathric Hägglund och Lisa Laun) *Läkartidningen*. 2016;113:DU6R
- ”Feminism inte lika med jämställdhet”. Svenska Dagbladet, 9 augusti 2014.
- ”Höjd metodkunskap viktigare än experiment.” *Läkartidningen* 29–31/2013, 1357 (med Pathric Hägglund)
- ”Replik till Åke Dahllberg”, *Arbetsmarknad och Arbetsliv* 4, 2009 (med Sophie Langenskiöld)

#### Communication of research findings

- Program evaluation and causal inference: Ministry of Enterprise, Energy and Communications, May 2003.
- Effect evaluation: The Swedish Institute for Growth Policy Studies, October 2003
- Discussant on Philip de Jong and Maarten Lindeboom: Privatisation of sickness insurance: Evidence from the Netherlands, *Swedish Economic Council* 2003.

- Hearing about sickness absence in Sweden. Confederation of Swedish enterprise, April 2004
- The difference in males and females sickness absence: Centre for Business and Policy Studies, March 2005
- Causal inference in economics: Swedish Council for Working Life and Social Research, May 2005
- Causal inference in economics: The Danish national institute of social research, June 2005
- Micro econometrics, Ministry of Finance, September 2005
- Nya grepp kring bättre arbetshälsa (new ideas for better workplace health). Skandia, September 2007
- Invited speaker at the day for Belgian labour economists, June 2008.
- The choice of higher education. Presentation of SOU 2008:69. Ministry of Finance, December 2008.
- Discussant on Laura Hartman and Anna Westerberg (effects on employment of reforms in the social insurance). Ministry of Finance, December 2008.
- Seminar on the choice of higher education. At The Swedish Confederation of Professional Associations (SACO). February 2009.
- Seminar on the choice of higher education. At the Swedish Confederation of Professional Employees (*Tjänstemännens Centralorganisation* or TCO). April 2009.
- Seminar on sickness absence the choice of higher education the Swedish Association of Local Authorities and Regions (SALAR or SKL) April 2009.
- Discussant on *William Shadish University of California, Merced School of Social Sciences* at the Stockholm Conference on Outcome Studies of Social, Behavioral and Educational Interventions at Lejondal Castle. May 2011
- Seminar at the Swedish research council (KVA) in connection with the price ceremony for Bertil Holmlund for winning the Söderbergska priset. Juni 2001
- Invited speaker at the *Nordisk forskerkonferanse* Svovvær, Norge May 2011
- Participant in the expert meeting on gender differences in sickness absence. Oslo November 2011
- Seminar "The status of knowledge of labor market rehabilitation" (Vad vet vi om arbetslivsinriktad rehabilitering). AFA December 2011
- Registerbaserad forskning. FEKAFH Göteborg maj 2013
- Incentives of agents in the sickness insurance (SI) program: Quasi experimental evidence from the Swedish insurance system. Presented at the New perspective on sickness absence and retirement. The Research Council of Norway September 2013, Oslo
- Effekt och effektivitet med svenska registerdata. Hälsoekonomisk forskning med hjälp av register- En unik möjlighet organiserad av Hälsoekonomiskt forum vid Uppsala Universitet (HEFFU) October 2013
- Kvinnligt – Manligt – Finns det Skillnader? Kungliga Fysiografiska Sällskapet Lund Maj 2015
- Konferens om registerbaserad forskning. Key Note: Register based research. Sveriges Kommuner och Landsting och Nationella kvalitetsregister Maj 2015
- Sixth CAFE workshop Børkop, Denmark Key Note The anatomy of sick leave with a focus on the Swedish institution. December 2015.

Referee for the following journals

American Economic Review, Econometrica, Quarterly Journal, Empirical Economics, Journal of Econometrics, Journal of Health Economics, Journal of Forecasting, Journal of Labor Economics, Scandinavian Journal of Economics, Labour Economics, The Econometrics Journal, The Economic Journal, The Journal of Human Resources, Journal of Public Economics, Journal of Population Economics, Journal of Political Economy, Journal of Applied Econometrics, Review of International Economics, Communication in statistics:

theory and method, Communication in statistics: simulation and computation, Health economics.