

# CURRICULUM VITAE

STEFAN BOES

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## CONTACT

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## EDUCATION

12/2007 Dr. oec. publ. (summa cum laude), University of Zurich  
Advisor: Rainer Winkelmann, Co-Advisor: Michael Wolf  
10/2003 M.Sc. in Economics, University of Konstanz

## PROFESSIONAL EXPERIENCE

02/2016 – Professor of Health Economics, University of Lucerne  
07/2015 – Director Center for Health, Policy and Economics (U Lucerne)  
09/2013 – Academic Director Master Program in Health Sciences (U Lucerne)  
01/2013 – 01/2016 Associate Professor of Health Economics, University of Lucerne  
08/2010 – 12/2012 Assistant Professor of Econometrics, University of Bern  
04/2010 – 08/2010 Lecturer in Statistics/Econometrics, University of Zurich  
04/2008 Lecturer in Statistics, Swiss Finance Institute  
11/2007 – 03/2009 Senior Research Associate, University of Zurich

## VISITING POSITIONS

05/2012 – 07/2012 Visiting Scholar, Dept Economics, MIT (Host: Josh Angrist)  
03/2010 Visiting Scholar, Dept Economics, Princeton U (Host: Bo Honoré)  
04/2009 – 04/2010 Visiting Fellow, IQSS, Harvard University (Host: Guido Imbens)

## RESEARCH INTERESTS

Applied health economics, econometrics, policy evaluation

## COMPETITIVE RESEARCH FUNDING

- University of Lucerne, Research Committee Startup Funding for the project “Determinants of care-seeking behavior and identification of potential over- and underutilization of doctor consultations in Switzerland” (6/2016 – 09/2016, CHF 14’000)
- University of Lucerne, Research Committee Startup Funding for the project “Health insurance experiment in Switzerland” (03/2015 – 04/2016, CHF 18’500)
- Swiss Federal Office of Statistics and Swiss Health Observatory, Project “Health Behaviors Switzerland” (04/2014 – 12/2015, CHF 50’000)
- Swiss National Science Foundation Grant #100014.150155 “Perception of the workplace after disability onset: A longitudinal analysis for Switzerland” (02/2015 – 05/2017, CHF 170’000)
- University of Lucerne, Research Committee Startup Funding for the project “Physician induced demand and the effects of supply-side regulation in Switzerland” (03/2014 – 02/2015, CHF 13’000)
- Swiss National Science Foundation Grant #100018.152798 “Education and individual risk behavior: A quasi-experimental study” (04/2014 – 03/2015, CHF 108’000, joint with Dominik Hangartner and Marco Steenbergen)
- Swiss National Science Foundation Grant #IZK0Z1.146027 “Impact of user fees on health care utilisation”, to host Steven Stillman as visitor at the economics department at the University of Bern (12/2012 – 2/2013, CHF 9’300)
- Swiss National Science Foundation Grant #IZK0Z1.139984 “Identifying the causal effects of education on labor market outcomes”, to visit the economics department at MIT (05/2012 – 07/2012, CHF 8’500)
- Jacobs Foundation Grant #2012-1001 “Does education affect risk preferences? Evidence using quasi-experimental data” (05/2012 – 04/2014, CHF 150’000, joint with Dominik Hangartner and Lukas Schmid)
- Swiss National Science Foundation Grant #100013.141333 “Returns to education: new evidence from a discontinuity in school entry tests” (04/2012 – 03/2014, CHF 214’000, joint with Dominik Hangartner and Marco Steenbergen)
- Swiss National Science Foundation Grant #100014.134526 “Identification and estimation of treatment effects under monotonicity constraints” (10/2011 – 09/2014, CHF 165’000)
- Swiss National Science Foundation Grant #PBZHP1-124191 to visit Harvard University (04/2009 – 04/2010, CHF 72’000)
- Participation as “Young Researcher” of the Swiss National Science Foundation at the 3rd Nobel Laureate Meeting in Economic Sciences 2008 in Lindau
- SOI Prize 2007 for the dissertation entitled “Three essays on the econometric analysis of discrete dependent variables”
- Swiss National Science Foundation Grant #10SO11-106334 to participate in the 2004 Essex Summer School (07/2004 – 08/2004, CHF 5’600)

## PUBLICATIONS

### A. BOOKS

Winkelmann R, Boes S (2009) *Analysis of Microdata 2e*. Berlin: Springer.

Boes S (2007) *Three essays on the econometric analysis of discrete dependent variables*. Dissertation, University of Zurich, Faculty of Economics. <https://doi.org/10.5167/uzh-32103>

### B. JOURNAL ARTICLES (PEER REVIEWED)

Kaufmann C, Schmid C, Boes S (2017) Health insurance subsidies and deductible choice: Evidence from regional variation in subsidy schemes. *Journal of Health Economics*, forthcoming. <https://doi.org/10.1016/j.jhealeco.2017.08.002>

Almer C, Boes S, Nüesch S (2017) Dynamics in the housing market after an environmental shock? Evidence from online advertisements. *Oxford Economic Papers*, forthcoming. <https://doi.org/10.1093/oep/gpw071>

Vaidya S, Hibbert CL, Kinter E, Boes S (2017) Identification of key cost generating events for idiopathic pulmonary fibrosis: A systematic review. *Lung* 195(1), 1-8. <http://link.springer.com/article/10.1007/s00408-016-9960-6>

Napierala C, Boes S (2017) How weekdays influence economic outcomes in DRG financed health care systems - a case study. *BMC Health Services Research* 17, 168. <https://doi.org/10.1186/s12913-017-2055-0>

Röthlisberger F, Boes S, Rubinelli S, Schmitt K, Scheel-Sailer A (2017) Challenges and potential improvements in the admission process of patients with spinal cord injury in a specialized rehabilitation clinic - an interview based qualitative study of an interdisciplinary team. *BMC Health Services Research* 17, 443. <https://doi.org/10.1186/s12913-017-2399-5>

Boes S, Gerfin M (2016) Does full insurance increase the demand for health care? *Health Economics* 25(11), 1483-1496. <http://dx.doi.org/10.1002/hec.3266>

Thurneysen N, Plank T, Boes S (2016) Analysis of costs and benefits of a re-accreditation of a Swiss acute care hospital. *Safety in Health* 2:2. <http://dx.doi.org/10.1186/s40886-016-0013-x>

Marti A, Boes S, Lay V, Reuben Escorpizo PT, Trezzini B (2016) The association between chronological age, age at injury and employment: Is there a mediating effect of secondary health conditions? *Spinal Cord* 54, 239-244. <http://dx.doi.org/10.1038/sc.2015.159>

Boes S, Marti J, Maclean JC (2015) The impact of smoking bans on smoking and consumer behavior: Quasi-experimental evidence from Switzerland. *Health Economics* 24(11), 1502-1516. <http://dx.doi.org/10.1002/hec.3108>

Boes S, Nüesch S, Wüthrich K (2015) Hedonic valuation of the perceived risks of nuclear power plants. *Economics Letters* 133, 109-111. <http://dx.doi.org/10.1016/j.econlet.2015.05.033>

Bachmann A, Boes S (2014) Private transfers and college students' decision to work. *Economics of Education Review* 42, 34-42. <http://dx.doi.org/10.1016/j.econedurev.2014.05.005>

Boes S, Nüesch S, Stillman S (2013) Aircraft noise, health, and residential sorting: evidence from two quasi-experiments. *Health Economics* 22(9), 1037-1051. <http://dx.doi.org/10.1002/hec.2948>

Boes S (2013) Nonparametric analysis of treatment effects in ordered response models. *Empirical Economics* 44(1), 81-109. <http://dx.doi.org/10.1007/s00181-010-0354-y>

- Boes S, Nüesch S (2011) Quasi-experimental evidence on the effect of aircraft noise on apartment rents. *Journal of Urban Economics* 69(2), 196-204. <http://dx.doi.org/10.1016/j.jue.2010.09.007>
- Boes S, Staub KE, Winkelmann R (2010) Relative status and satisfaction. *Economics Letters* 109(3), 168-170. <http://dx.doi.org/10.1016/j.econlet.2010.08.027>
- Boes S (2010) Count data models with correlated unobserved heterogeneity. *Scandinavian Journal of Statistics* 37(3), 382-402. <http://dx.doi.org/10.1111/j.1467-9469.2010.00689.x>
- Leemann RJ, Dubach P, Boes S (2010) The leaky pipeline in the Swiss university system: identifying gender barriers in postgraduate education and networks using longitudinal data. *Swiss Journal of Sociology* 36(2), 299-323.
- Boes S, Winkelmann R (2010) The effect of income on general life satisfaction and dissatisfaction. *Social Indicators Research* 95(1), 111-128. <http://dx.doi.org/10.1007/s11205-009-9452-7>
- Boes S, Lipp M, Winkelmann R (2007) Money illusion under test. *Economics Letters* 94(3), 332-337. <http://dx.doi.org/10.1016/j.econlet.2006.06.043>
- Boes S, Winkelmann R (2006) Ordered response models. *Allgemeines Statistisches Archiv* 90(1), 165-180. Reprinted in Hübler O, Frohn J (eds) *Modern Econometric Analysis*, Berlin: Springer. <http://dx.doi.org/10.1007/s10182-006-0228-y>

### C. CONTRIBUTIONS TO EDITED VOLUMES (PEER REVIEWED)

- Leemann RJ, Boes S (2014) Transnational academic mobility from the perspective of gender inequality – researcher flows and knowledge constructions in Europe. In Lawn M, Normand R (eds) *Shaping of European Education: Interdisciplinary Approaches*. Abingdon: Taylor & Francis: p201-220.
- Leemann RJ, Boes S (2012) Institutionalisierung von Mobilität und Internationalität in wissenschaftlichen Laufbahnen: Neue Barrieren für Frauen auf dem Weg an die Spitze? In Beaufays S, Engels A, Kahlert H (eds) *Einfach Spitze? Neue Geschlechterperspektiven auf Karrieren in der Wissenschaft*. Frankfurt aM, New York: Campus, p174-203.
- Leemann RJ, Da Rin S, Boes S (2011) Katalysatoren und Handicaps wissenschaftlicher Karrieren von Frauen. In B. Blättel-Mink, A. Franzke, and A. Wolde (eds.) *Gleichstellung im Reformprozess der Hochschulen. Neue Karrierewege für Frauen?* Sulzbach: Ulrike Helmer Verlag, p123-142.
- Boes S, Leemann RJ (2010) Scientific achievements of young researchers: does funding make a gender difference? In Leemann RJ, Stutz H (eds) *Forschungsförderung aus Geschlechterperspektive - Zugang, Bedeutung und Wirkung in wissenschaftlichen Laufbahnen*, Zurich: Rüegger, p111-134.
- Leemann RJ, Keck A, Boes S (2010) Geschlecht, Forschungsförderung und Verbleib in der Wissenschaft: Der Schweizerische Nationalfonds im Fokus, in Leemann RJ, Stutz H (eds) *Forschungsförderung aus Geschlechterperspektive - Zugang, Bedeutung und Wirkung in wissenschaftlichen Laufbahnen*, Zurich: Rüegger, p85-109.
- Leemann RJ, Boes S, Da Rin S (2010) La perte plus que proportionnelle des femmes dans les parcours académiques. Quelques résultats quant aux caractéristiques sociales du champ scientifique et à ses processus genrés d'exclusion, in F. Fassa and S. Kradolfer (eds.) *Plafonds de verre à l'université*. Zurich: Seismo, p127-153.

## D. REPORTS AND OTHER PUBLICATIONS

- Boes S, Napierala C (2017) Fehlanreize bei den Ärzten beseitigen. *Die Volkswirtschaft* 03/2017, Artikel im Schwerpunkt “Gesundheitswesen und Kosteneffizienz”.
- Boes S, Kaufmann C (2016) Ungleichheiten im Gesundheitsverhalten der Schweizer Bevölkerung. *Suchtmagazin* 03/2016, Artikel im Schwerpunkt “Gesundheitsförderung”.
- Boes S, Kaufmann C, Marti J (2016) Sozioökonomische und kulturelle Ungleichheiten im Gesundheitsverhalten der Schweizer Bevölkerung. *Obsan Dossier* 51. ISBN: 978-2-940502-51-6.
- Boes S (2013) Evidenzbasierte Gesundheitspolitik: ein Blick in die Zukunft. Schweizerische Ärztezeitung, 94:42. <https://doi.org/10.4414/saez.2013.01990>

## E. SOFTWARE COMPONENTS

- Boes S (2006) regoprob – A Stata module to estimate random effects generalized ordered probit models, <http://econpapers.repec.org/software/bocbocode/s456604.htm>.
- Boes S (2006) goprobit – A Stata module to estimate generalized ordered probit models, <http://econpapers.repec.org/software/bocbocode/s456603.htm>.

## ON-GOING RESEARCH PROJECTS

- Socio-economic inequalities in health and related behaviors  
(with Kathryn Dawson-Townsend, Cornel Kaufmann, Joachim Marti)
- Experimental evidence on health insurance choice: limited attention, menu and endowment effects  
(with Michael Gerfin, Yanmei Liu, Cornel Kaufmann and Tobias Müller)
- Identification of causal education effects using a regression discontinuity design  
(with Dominik Hangartner and Lukas Schmid)
- Risky health behaviors and the effectiveness of policy interventions  
(with Cornel Kaufmann, Joachim Marti and Catherine MacLean)
- Economic impacts of health shocks  
(with Kathrin Degen and Tobias Müller)
- Health impacts of interventions in developing countries  
(with Michael Hobbins, Jochen Ehmer, Cornel Kaufmann, Asadul Islam, Steven Stillmann)
- Econometric modeling of health and related outcomes

## REFeree ACTIVITIES

*Applied Economics Quarterly; BMC Health Services Research; Economic Record; Econometric Reviews; Economics of Education Review; Empirical Economics; Empirische Pädagogik; European Journal of Health Economics; European Journal of Political Economy; Expert Review of Pharmacoeconomics & Outcomes Research; Higher Education; International Regional Science Review; Journal of Applied Econometrics; Journal of Behavioral and Experimental Economics; Journal of Econometrics; Journal of Health Economics; Journal of Socio-Economics; Journal of Urban Economics; Journal of the Royal Statistical Society; Kyklos; Portuguese Economic Journal; Regional Science and Urban Economics; Schmollers Jahrbuch; Substance Abuse Treatment, Prevention, and Policy; Swiss Journal of Economics and Statistics; Swiss National Science Foundation.*