

Sophie Langenskiöld

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OBJECTIVE

I have long held a strong interest in the methodology of causal inference. During my doctoral studies, I found these econometric, statistical, or choice modeling methods even more intriguing than my wider area of specialization, the economics of health and health policy. After my work at AstraZeneca, however, I have been drawn again to the depth and promise of health economics. Now, equipped with a broader skill set and valuable experience from the private sector, I am eager to pursue an academic career.

ACADEMIC POSITIONS

2013 – Present	Researcher Health Economics, Dept. of Public Health and Caring Sciences Uppsala Universitet
2013 – Present	Affiliated researcher, Dept. of Learning, Informatics, Management & Ethics Karolinska Institutet
2007 - Present	Affiliated researcher Institute for Evaluation of Labour Market and Education Policy
2006 - 2008	Post-doctoral researcher, Dept. of Economics Uppsala University
2002 - 2005	Visiting researcher, Dept. of Economics and Statistics Harvard University (Annex: 4)
2000 - 2006	Graduate student Stockholm School of Economics (SSE)

OTHER POSITIONS (selected)

2011 - 2012	Senior Scientist, Health Economics and Patient Reported Outcomes AstraZeneca, Södertälje (Annex: 5)
2008 - 2011	Leader for Scientists in Health Economics and Outcome Research AstraZeneca, Södertälje (Annex: 6)
1997 - 1999	Product Manager, Metabolic Diseases and Psychiatry Roche Pharmaceuticals, Stockholm (Annex: 7)
1996 - 1997	Sales Representative, Cardiovascular Diseases Roche Pharmaceuticals, Stockholm (Annex: 8)

DEGREES (selected)

M.Sc., Health economics, University of Sheffield, 2013
Concentration: Health technology assessment, pricing, and reimbursement

Ph.D. , Economics , SSE, 2006
Concentration: economics, econometrics, statistics, and health economics
Supervisors: Professors Magnus Johannesson (SSE) and Donald Rubin (Harvard University).

Dissertation: "Peer Influence on Smoking: Causation or Correlation" (Annexes: 9,10)

M.Sc. , Economics, SSE, 1996

Concentration: Economics, accounting and finance

Supervisors: Professors Lars Bergman and Sune Karlsson (SSE) (Annexes: 11,12)

OTHER EDUCATION (selected)

20 credits, Human Physiology, 1995-1996 (Annex: 13)

30 credits, Biology, 1994-1995 (Annex: 14)

REFeree REVIEWED ARTICLES, OTHER PUBLICATIONS, AND UNPUBLISHED ESSAYS

Sophie Langenskiöld and Donald B. Rubin, "Outcome-free Design of Observational Studies: Peer Influence on Smoking" *Annales d'Economie et de Statistique*, 2008, 91-92:107-125 (Annex: 15)

Stefan Eriksson, Per Johansson, and Sophie Langenskiöld, "Vad är rätt profil för att få ett job? En experimentell studie av rekryteringsprocessen", Accepted in *Economisk Debatt*, 2013 (Annex: 16)

Per Johansson and Sophie Langenskiöld, "Ett alternativt program för äldre långtidsarbetslösa – utvärdering av Arbetstorget för erfarna" *IFAU Rapport*, 2008:2 (Annex: 17)

Sophie Langenskiöld "Peer Influence on Smoking: Causation or Correlation?", Dissertation defended at Handelshögskolan, 2006 (Annex: 18)

Stefan Eriksson, Per Johansson, and Sophie Langenskiöld, "What is the right profile for getting a job? A stated choice experiment of the recruitment process", *S-WoPEc*, 2012:13 (Annex: 19)

ACADEMIC AWARDS AND HONOURS

- Jan Wallander and Tom Hedelius post-doctoral scholarship (Annex: 20)
- Stockholm School of Economics award for best undergraduate thesis in economics (Annex: 21)
- Award from Civilekonomerna for excellent undergraduate thesis in economics (Annex: 22)

GRANTS

Marcus Wallenberg Foundation for advanced education in industrial entrepreneurship: Grants for study and research at Harvard University, 2004, 2002, and 2001

National Foundation of Swedish Pharmacies: Grant for research in Health Economics and Social Pharmacy, 2001, 2004, and 2005

Carl Silvé Foundation: Grant for study at Harvard University, 2001

SPECIAL QUALIFICATIONS

Organized a course and conference in "Causal Inference in Economics". Professors D Rubin and G Imbens (Harvard University) as instructors, and 10 prominent professors as speakers (Annex: 23)

Designed and conducted several observational studies, both prospective and retrospective, each including hundreds of participants. Combined some of these with register data

Designed health economic strategies for drugs and supported the strategies with evidence from clinical trials, observational studies, and/or database/register studies

Led large cross-functional teams to assure clinically valid and commercially interesting health economic strategies. My teaching of health economics helped align the functions

Led large cross-functional teams to develop endpoint strategies, meeting regulatory demands for patient reported outcomes. In pain, this means primary, secondary, and exploratory endpoints

SKILLS

- Languages: Native Swedish; Fluent written and spoken Englishⁱ; Proficient written and spoken Frenchⁱⁱ
- Computer literacy: Extensive experience with Stata and R (corresponds to Splus); some experience with SAS, MatLab, and GAUSS. I wrote my dissertation in LaTeX
- Professional affiliations: Deputy member of The Oscar and Maria Ekman Fund and the Oscar Ekman Fund for Swedes in Foreign Countries, since 2003

ⁱ Toefl-test, the Certificate of Proficiency, the First Certificate in English and the Pitman exam

ⁱⁱ The Certificat d'Études Françaises Modernes, L'Alliance Française and Diplôme de Langue Française