

MATTIAS ÖHMAN

Uppsala University
Institute for Housing and Urban Research
Box 514
751 20 Uppsala, Sweden

Email: mattias.ohman@ibf.uu.se
Homepage: www.mattiasohman.se
ORCID: 0000-0002-0276-9265

CURRENT POSITION

Researcher, Institute for Housing and Urban Research, Uppsala University, July 2017-.

EARLIER POSITIONS

Researcher, Department of Economics, Uppsala University, January-June 2017.

AFFILIATIONS

Uppsala Center for Fiscal Studies, Uppsala University.
Department of Women's and Children's Health, Uppsala University.

EDUCATION

Ph.D., Economics, Uppsala University, 2016.
Ph.Licentiate, Economics, Uppsala University, 2015.
Master of Political Sciences, Economics, Uppsala University, 2010.

PH.D. THESIS

Essays on Cognitive Development and Medical Care, Economic Studies 165, Department of Economics, Uppsala University. Also published in the IFAU Dissertation series (2016:3).

Defended December 14, 2016. Supervisor: Professor Matz Dahlberg. Assistant supervisors: Associate Professor Erik Grönqvist and Professor Louise von Essen. Discussant: Professor Martin Karlsson, University of Duisburg-Essen.

FIELDS OF INTEREST

Health economics, Environmental Economics, Applied microeconometrics.

PEER-REVIEWED PAPERS

Erixson, O., J. Granath, X. Hu & M. Öhman (2024). "Toxic Metal Injustice? Socioeconomic status at birth and exposure to airborne pollution." *Journal of Urban Economics* 144:1–18. <https://doi.org/10.1016/j.jue.2024.103707>.

Elinder, M., O. Erixson & M. Öhman (2023). "Cognitive ability, health policy, and the dynamics of COVID-19 vaccination." *Journal of Health Economics* 91:1–10. <https://doi.org/10.1016/j.jhealeco.2023.102802>.

Thiblin, E., J. Woodford, M. Öhman & L. von Essen (2022). "The effect of personalised versus non-personalised study invitations on recruitment within the ENGAGE feasibility trial: an embedded randomised controlled recruitment trial." *BMC Medical Research Methodology* 22 (65): 1–11. <https://doi.org/10.1186/s12874-022-01553-5>.

Aggeborn, L. & M. Öhman (2021). "The Effects of Fluoride in Drinking Water." *Journal of Political Economy* 129 (2): 465–491. <https://doi.org/10.1086/711915>.

Öhman, M., J. Woodford & L. von Essen (2021). "Socioeconomic consequences of parenting a child with cancer for fathers and mothers in Sweden: A population-based difference-in-difference study." *International Journal of Cancer* 148 (10): 2535–2541. <https://doi.org/10.1002/ijc.33444>.

WORKING PAPERS

Aggeborn, L., O. Erixson, J. Jans & M. Öhman (2022). *Toxic Metal Injustice? Socioeconomic Status at Birth and Proximity to Airborne Contamination*. Working Paper. <https://doi.org/10.2139/ssrn.4131129>.

Dahlberg, M., K. Mani, M. Öhman & A. Wanhainen (2016). *Health Information and Well-Being: Evidence from an Asymptomatic Disease*. Working Paper 2016:2. Department of Economics, Uppsala University. <http://urn.kb.se/resolve?urn=urn:nbn:se:uu:diva-274543>.

Öhman, M. (2015). *Be smart, live long: the relationship between cognitive and non-cognitive abilities and mortality*. Working Paper 2015:21. Institute for Evaluation of Labour Market and Education Policy (IFAU). <https://www.ifau.se/Forskning/Publicationer/Working-papers/2015/Be-smart-live-long-the-relationship-between-cognitive-and-non-cognitive-abilities-and-mortality/>.

More work-in-progress can be found at www.mattiasohman.se.

REPORTS (SWEDISH)

Aggeborn, L. & M. Öhman (2017). *Effekterna av fluorid i dricksvattnet*. Rapport 2017:20. Institute for Evaluation of Labour Market and Education Policy (IFAU). <https://www.ifau.se/Forskning/Publicationer/Rapporter/2017/effekterna-av-fluorid-i-dricksvattnet/>.

Öhman, M. (2015). *Smarta och sociala lever längre: sambanden mellan intelligens, social förmåga och mortalitet*. Rapport 2015:16. Institute for Evaluation of Labour Market and Education Policy (IFAU). <https://www.ifau.se/Forskning/Publicationer/Rapporter/2015/Smarta-och-sociala-lever-langre-sambanden-mellan-intelligens-social-formaga-och-mortalitet/>.

POPULAR SCIENCE

Elinder, M., O. Erixson & M. Öhman (2023). "Intelligens är kopplat till snabb vaccination mot covid-19, men behöver inte vara det!" *Ekonomisk Debatt* 51 (7). <https://www.nationalekonomi.se/artikel/intelligens-ar-kopplat-till-snabb-vaccination-mot-covid-19-men-behojer-inte-vara-det/>.

Öhman, M. (2023). "Covid-19-vaccinationsgrad mer jämlik med förbokade tider." *Läkartidningen*, no. 42, <https://lakartidningen.se/klinik-och-vetenskap-1/nya-ron/2023/10/covid-19-vaccinationsgrad-mer-jamlik-med-forbokade-tider/>.

- Öhman, M. (2023). "Kunde vi ha fått fler att vaccinera sig mot covid-19 – och snabbare?" *Folkvett* 2023 (3-4). <https://www.vof.se/folkvett/arkiv/>.
- Anastasiya, A., J. Eriksson & M. Öhman (2018). "Är faktagranskning lösningen på falska nyheter?" *Ekonomisk Debatt* 46 (7). <https://www.nationalekonomi.se/ed/7-2018-argang-46/ar-faktagranskning-losningen-pa-falska-nyheter>.
- Öhman, M. (2018). "Dani Rodrik: Economics Rules: The Rights and Wrongs of the Dismal Science." *Ekonomisk Debatt* 46 (6). <https://www.nationalekonomi.se/ed/6-2018-argang-46/dani-rodrik-economics-rules-rights-and-wrongs-dismal-science>.
- Olausson, P. & M. Öhman (2017). "Har genusvetenskapen blivit sokaliserad?" *Folkvett* 2017 (3). <https://www.vof.se/folkvett/arkiv/>.

GRANTS AND AWARDS

Stiftelsen Riksbankens Jubileumsfond (Programanslag). *Skapar eller attraherar städer individer med god hälsa? Kausalitet och selektion i urban hälsa.* With Erik Grönqvist (main applicant), Per-Anders Edin, Mikael Elinder, Oscar Erixson, Anna Sarkadi, Marina Toger, John Östh. (43,263,000 SEK)

Myrdalspriset, Swedbank. Best article 2023 in *Ekonomisk Debatt*. Press release. With Mikael Elinder and Oscar Erixson.

Jan Wallanders och Tom Hedelius Stiftelse, Tore Browaldhs Stiftelse (Handelsbankens forskningsstiftelse: programanslag). *Neighborhoods, Traffic and Sorting: New Advances in Environmental Economics*, 2023. 3 year grant. With Peter Nilsson (main applicant) and Linuz Aggeborn. (1,500,000 SEK)

Jan Wallanders och Tom Hedelius Stiftelse, Tore Browaldhs Stiftelse (Handelsbankens forskningsstiftelse: programanslag). *The Impact of Early Interventions on Infant and Maternal Health – New Data, New Methods, New Findings*, 2022. 3 year grant. With Peter Nilsson (main applicant), Linuz Aggeborn and Evelina Linnros. (2,000,000 SEK)

Jan Wallanders och Tom Hedelius Stiftelse, Tore Browaldhs Stiftelse (Handelsbankens forskningsstiftelse: programanslag). *Long-term effects of environmental policy on human capital, civic participation and altruistic actions*, 2020. 3 year grant. With Peter Nilsson (main applicant), Linuz Aggeborn and Jenny Jans. (1,487,000 SEK)

Jan Wallanders och Tom Hedelius Stiftelse, Tore Browaldhs Stiftelse (Handelsbankens forskningsstiftelse: programanslag). *Effects of heavy metal exposure on human capital development and productivity*, 2018. 3 year grant. With Per Johansson (main applicant), Linuz Aggeborn, Oscar Erixson and Jenny Jans. (2,100,000 SEK)

Institute for Evaluation of Labour Market and Education Policy (IFAU). *Kan utbildning kompensera för andra miljökomponenter?*, 2015. With Eva Mörk (main applicant) and Linuz Aggeborn. (500,000 SEK)

Nationalekonomiska föreningen, Uppsala universitet. Master thesis grant.

TEACHING AND PEDAGOGICAL TRAINING

Teaching Assistant (seminars), Basic Micro and Macro (basic level), 2012/2013.
Academic Teacher Training Course Uppsala University, 5-week course, 2013.
Guest lecturer, Microeconomics (undergraduate, B-level), 2014-2019.
Teaching Assistant (lecture, seminars), Applied Microeconomics (basic level), 2016-2019.
Lecturer, Public Economics (bachelor level), 2017-2020.
Supervisor, Bachelor thesis, 2017-2021.
Lecturer (mathematics), Microeconomics (undergraduate, B-level), 2019-2020.
Head of seminars, Microeconomics: Individuals, Firms and Markets (basic level), 2019-.
Academic Teacher Training Course Uppsala University, 1-week course, 2021.
Academic Teacher Training Course Uppsala University, 2-week course, 2023.
Academic Teacher Training Course Uppsala University, 3-week course, 2024.

CONFERENCE AND WORKSHOP PRESENTATIONS

- 2024 · 8th Swedish Conference in Economics, Lund, Sweden.
- 2023 · SWECOV, Stockholm, Sweden.
- 2022 · Urban Lab, Uppsala, Sweden.
- 2021 · IBF:s frukostseminarium, Uppsala, Sweden.
- 2020 · U-CARE Venue, SciLifeLab, Sweden.
· Urban Lab Workshop, Uppsala, Sweden.
· RISKUT 2020 (Organizer), Zoom, Sweden.
- 2018 · Workshop (Health, Working Life and Welfare), Nova Park, Sweden.
- 2017 · Topics in Causal inference, Uppsala, Sweden.
· Essen Health Conference, Essen, Germany.
· Workshop (Health, Working Life and Welfare), Rosersberg, Sweden.
- 2016 · Health and Health Economic Research (HEFUU, U-CARE), Uppsala, Sweden.
· EEA-ESEM, Geneva, Switzerland.
- 2015 · Nordic Health Economists' Study Group (NHESG), Uppsala, Sweden.
· SUDSWEc, Uppsala, Sweden.
· Forskargruppsmöte, Akademiska sjukhuset, Uppsala, Sweden.
- 2014 · U-CARE Scientific Advisory Board (SAB), Uppsala, Sweden.
· Nordic Health Economists' Study Group (NHESG), Reykjavik, Iceland.
· Nationella hälsoekonomiska konferensen, Lund, Sweden.

POPULAR SCIENCE PRESENTATIONS

- 2023 · Kognitiv förmåga och vaccination mot covid-19. *Vetenskap och Folkbildning Uppsala*.
- 2019 · Är fluorid i dricksvattnet farligt? *Riskkollegiet*.
- 2017 · Presentation av Ekonomipriset. *Vetenskap och Folkbildning Uppsala*.
- 2016 · Smarta och sociala lever längre. En kvart över, *Uppsala universitetsbibliotek*.
· Effekterna av fluorid i dricksvattnet. *Vetenskap och Folkbildning Uppsala*.

RELEVANT PROFESSIONAL EXPERIENCE

Academic proofreader: Reinhart, C. M. & K. S. Rogoff (2010). *Annorlunda nu: åtta sekel av finansiell dårskap*. Stockholm: SNS.

Academic proofreader: Elsässer, B. (2011). Nationalekonomins grunder. Stockholm: SNS.

RELEVANT MEDIA EXPERIENCE

Salon (2024-08-27): "Excess fluoride linked to cognitive impairment in kids, massive study finds"

Järvaveckan/SVT (2024-06-01): "Ensamma i krisen? Perspektiv på stöd till dem som drabbas av det dödliga våldet"

Aftonbladet (2023-10-28): "Forskarens slutsats: 300 000 kronor för att få en ung kille på banan"

TV3 Efterlyst (2023-09-28): s62eo4

Expressen (2023-09-18): "Forskaren: En skjutning kostar mer än 75 miljoner kronor"

SVT (2023-09-15): "Prislappen för en skjutning: 75 miljoner"

UNT (2017-06-26): "Smart och social löper mindre risk att dö ung"

UNT (2015-10-25): "Osociala personer riskerar dö tidigare"

ELECTED POSITIONS

Board member, Swedish Skeptics Association (Vetenskap och Folkbildning), 2017-2018.

Board member, Swedish Skeptics Association (Vetenskap och Folkbildning), 2006-2007.

REFEREE ASSIGNMENTS

Labor Economics, CESifo Economic Studies, Environment and Development Economics, PLOS ONE, European Journal of Pediatrics, BMC Research Notes, Scandinavian Journal of Public Health.

PROGRAMMING SKILLS

Stata, L^AT_EX, R (basic), Matlab (basic), Java, C++, Python.

LANGUAGES

Swedish (native), English.

REFERENCES

Professor Matz Dahlberg

Institute for Housing and Urban Research
(IBF), Uppsala University
matz.dahlberg@ibf.uu.se
+46 18 471 6538

Associate professor Erik Grönqvist

Department of Economics, Uppsala University
erik.gronqvist@nek.uu.se
+46 18 471 1098 (IFAU office)

Professor Louise von Essen

Department of Women's and Children's
Health, Uppsala University
louise-von.essen@kbh.uu.se
+46 18 471 3484