

# Milla Maria Hägg

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Citizenship: Finnish

## EDUCATION

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|--|----------------------|
| PhD in Economics at <b>University of Helsinki</b>                | 2021–2026 (expected) |
| MSc in Economics at <b>University of Southern Denmark</b>        | 2018–2020            |
| MHSc in Health Economics at <b>University of Eastern Finland</b> | 2018–2020            |
| BSc in Economics at <b>University of Turku</b>                   | 2016–2018            |

## FIELDS

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**Primary:** Industrial Organization

**Secondary:** Health Economics

## REFERENCES

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**Otto Toivanen** (Main advisor)  
Professor, Aalto University  
[otto.toivanen@aalto.fi](mailto:otto.toivanen@aalto.fi)

**Tanja Saxell**  
Postdoctoral researcher, Aalto University  
Senior Researcher, VATT Institute for  
Economic Research  
[tanja.saxell@aalto.fi](mailto:tanja.saxell@aalto.fi)

**Mika Kortelainen**  
Professor, University of Turku  
[mika.kortelainen@utu.fi](mailto:mika.kortelainen@utu.fi)

## PUBLICATIONS

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**The Indirect Effect of mRNA-based COVID-19 Vaccination on Healthcare Workers' Unvaccinated Household Members** (2022) Nature Communications 13, 1162 with J. Salo, M. Kortelainen, T. Leino, T. Saxell, M. Siikanen & L. Sääksvuori

## WORKING PAPERS

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**History Dependence and Firm Incentives in Free Contraception Programs** (JMP) with E. Jussila

**Price and Non-price Effects of Cross-market Mergers in Regulated Markets** with M. Siikanen

**Long-term Effects of Maternity Ward Closures on Children** with M. Kortelainen

## WORK IN PROGRESS

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**Physician Prescribing Behaviour in Markets with Dispersed Prices**

**Adoption and Effects of Free Contraception Programs** with E. Jussila, M. Kortelainen, S. Metsälampi & M. Viertola

**Entry in the Nordic Pharmaceutical Markets** with J. Markkanen, M. Siikanen & O. Toivanen

## POLICY WORK

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**Additional Public Procurement in Health Services: Lessons from the Finnish Physiotherapy Market** (2024) Journal of the Finnish Economic Association Vol. 5 No. 1 with V. Pitkänen

## TEACHING EXPERIENCE

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|                             |                    |                   |           |
|-----------------------------|--------------------|-------------------|-----------|
| <b>Game Theory, BSc</b>     | Lecturer           | Evaluation: 4.7/5 | 2025      |
| <b>Game Theory, BSc</b>     | Teaching assistant | Evaluation: 4.5/5 | 2022–2024 |
| <b>Economic Growth, BSc</b> | Teaching assistant | Evaluation: NA    | 2022–2024 |

## RELEVANT WORK EXPERIENCE

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|---|---------------------------|-------------------|
| <b>Aalto University</b>                     | Visiting Doctoral Student | Jul 2021–Dec 2021 |
| <b>Nordic Healthcare Group</b>              | Research Analyst          | Sep 2020–Jun 2021 |
| <b>VATT Institute for Economic Research</b> | Research Assistant        | Jun 2020–Aug 2020 |
|   | Research Trainee          | Jun 2019–Sep 2019 |

## PRESENTATIONS

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- 2025** Nordic Workshop on Industrial Organization (NORIO) at NHH Norwegian School of Economics, EARIE Summer School at University of Valencia, CEFAU/FIND Seminar at Aarhus University, Economics Research Seminar at University of Turku, Econometric Society Winter Meeting at University of Cyprus (forthcoming), CEPR IO Virtual Gathering (online, forthcoming)
- 2024** Helsinki GSE IO PhD Seminar, Helsinki GSE IO PhD Workshop
- 2023** European Association of Labor Economists (EALE) Conference at Charles University, Helsinki GSE IO PhD Seminar, Helsinki GSE IO PhD Workshop
- 2022** Nordic Health Economists' Study Group (NHESG) Meeting at Gothenburg University, Helsinki GSE IO PhD Workshop, PhD Workshop of Finnish Health Economists
- 2021** Helsinki GSE IO PhD Workshop, PhD Workshop of Finnish Health Economists
- 2020** European Health Economics Association Conference (EuHEA) (online)

## FUNDING

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- 2024** Project grant from Yrjö Jahnsson Foundation with E. Jussila
- 2023** Personal grant from OP Research Foundation, travel grant from Finnish Section of the Nordic Federation of Public Administration
- 2021** Personal grant from OP Research Foundation

## SKILLS AND LANGUAGES

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**Skills** Stata, Python, R, MATLAB, QGIS, L<sup>A</sup>T<sub>E</sub>X

**Languages** Finnish, English (fluent), Swedish (advanced), French (intermediate), Danish (basic)

## SERVICE

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**Referee work** Finnish Medical Journal

**Academic** Founding member of the Doctoral Researchers of Helsinki GSE in 2023