

# CURRICULUM VITAE

## 1. Personal details and date of CV

Name: Kortelainen, Mika Tapio

Date of CV: 14 September 2023

ORCID: 0000-0001-7868-9651, URL for web site: <https://sites.google.com/view/mikakorte/home>

## 2. Degrees

Title of Docent, Economics, University of Helsinki, Dec 2014

Ph.D., Economics, University of Joensuu<sup>1</sup>, Oct 2008

M.Sc., Economics, University of Joensuu<sup>1</sup>, Oct 2003

## 3. Current employment

Professor of Health Economics (60%), University of Turku, Sep 2019-

Research Professor (60%), Finnish Institute for Health and Welfare (THL), April 2023-

## 4. Previous work experience

Chief Researcher (20%), VATT Institute for Economic Research, Sep 2019 - Aug 2023

Research Leader (100%), VATT Institute for Economic Research, Mar 2016 - Aug 2019

Principal Economist, VATT Institute for Economic Research, Sep 2011 - Feb 2016

Lecturer, Economics, University of Manchester, May 2009 – Aug 2011

Research Fellow, Aston Business School, Birmingham, May 2008 – April 2009

## 5. Research funding and grants

- Principal investigator for the project: “Koulutuksen vaikutus terveyskäyttäytymiseen ja velkaantumiseen”, OP Group Research Foundation, €10000, 2022-2023.
- Principal investigator for the project: “Koronapandemian ja rajoitustoimien vaikutukset hyvinvointiin ja terveyteen”, Juho Vainio Foundation, €25000, 2022-2023.
- Principal investigator for the project: “Koulutuksen vaikutus terveyskäyttäytymiseen ja hyvinvointiin”, Yrjö Jahnesson Foundation, €8000, 2022-2023.
- Team leader and co-investigator for the project: ”Kilpailuedun muodostuminen yksityisen terveystalvelualan kilpailuympäristössä”, The Social Insurance Institution (SII), €203,990, 2022-2023. Principal investigator: Riina Hiltunen (Turku School of Economics).
- Co-investigator for the project: “Kilpailun ja sääntelyn vaikutukset lääke markkinoiden toimintaan Pohjoismaissa”, The Social Insurance Institution (SII), €144,400, 2020-2022. Principal investigator: Professor Otto Toivanen (Aalto University).
- Team leader and co-investigator for the project: “Competition and provider incentives in health care markets”, Academy of Finland, €280,000 (VATT share) / €513,360 (total), 2019-2023, Consortium leader: Professor Otto Toivanen (Aalto University).
- Team leader and co-investigator for the project: “Pharmaceutical prices, entry into pharmaceutical markets, and regulation”, The Social Insurance Institution (SII), €200,000, 2018-2019. PI: Professor Otto Toivanen (Aalto University).

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<sup>1</sup> Nowadays University of Eastern Finland

- Principal investigator for the project: “Performance-based incentive system for municipalities’ expenditure use”, Prime Minister’s Office, €150,000, 2017-2018.
- Principal Investigator for the project “Skills, Education and The Future of Work”, Strategic Research Council (SRC), €631,310 (VATT share) / €3,770,000 (total), 2016-2019, Consortium leader: Professor Roope Uusitalo (University of Jyväskylä).
- Principal investigator for the project “Neurogenomics in Routine Diagnostics of Children and Adults: Impact on Patient Care and Cost-Effectiveness“, Academy of Finland, €316,256 (VATT share) / €1,187,852 (total), 2015-2019, Consortium leader: Professor Henna Tyynismaa (University of Helsinki).
- Team leader and co-investigator for the project “Benefits of Health Information Technology”, Yrjö Jahnsson Foundation, €80,000 (VATT share) / €160,000 (total), 2015-2018.

## 6. Research output

- 34 peer-reviewed scientific articles and 4 non-refereed scientific articles
  - The full list of publications: <https://sites.google.com/view/mikakorte/publications>
- Citations and h-index (14 September 2023): Scopus: Number of Citations: 1502; h-index: 15; Google Scholar: Number of Citations: 2855; h-index: 22

## 7. Research supervision and leadership experience

- Supervised three PhD theses (Natina Yaduma, University of Manchester, 2013; Henri Salokangas, University of Turku, 2020; Mikko Nurminen, University of Turku, 2021) and 14 Master’s theses. Currently supervising 10 PhD students.
- Director of Doctoral Major in Health Economics, University of Turku, 2022-
- Deputy Head, Department of Economics, University of Turku, 2020-
- Research Leader of Local Public Finance and Provision of Public Services Group, VATT Institute for Economic Research, 2016-2019

## 8. Teaching merits

I have teaching experience as a lecturer in undergraduate and postgraduate courses in economics from 8 different universities in 4 different countries. I have taught various courses related to econometrics, health economics, public economics and natural resource economics. Currently, I teach various courses on health economics both at the undergraduate and postgraduate level at the University of Turku.

## 9. Awards and honours

The Most Original Paper of the Conference –Prize, 10th European Workshop on Efficiency and Productivity Analysis, Lille, France, 2007; Yrjö Jahnsson Foundation Master Thesis Award, 2004

## 10. Other key academic merits

- Examination of PhD theses: Olli Halminen, Aalto University (2022), Sheng Dai, Aalto University (2022), Jani-Petteri Ollikainen, University of Jyväskylä (2021); Laura Ansala, Aalto University (2018); Sami Pakarinen, Aalto University (2017); Benjamin Tetteh Anang, University of Helsinki (2016); Markku Talonen, University of Helsinki (2014); Chuc Nguyen Dinh, Aston Business School (2011)

- Opponent of Doctoral Dissertations: Visa Pitkänen, Tampere University (2023), Sheng Dai, Aalto University (2022), Shreya Basu, University of Helsinki (2022); Chuc Nguyen Dinh, Aston Business School (2011)
- External Evaluation of Academic Positions: Uppsala University (2023), University of Eastern Finland (2020), Technical University of Denmark (2015)
- Co-editor of *Journal of the Finnish Economic Association*, 2020-, Co-editor of *Nordic Journal of Health Economics*, 2022-, Associate editor of *Health Care Management Science*, 2021-
- Referee for over 80 scientific articles in over 40 peer-reviewed journals
- Member of the Organizing Committee in the 13th European Workshop of Efficiency and Productivity Analysis (EWEPA), Helsinki, Finland, 2013

## 11. Scientific and societal impact

Member and Research Group Leader, Helsinki Graduate School of Economics – Covid-19 Situation Room, May 2020-December 2021

Member of the Scientific Council at the National Audit Office (NAOF), 2019-2020

Member of Expert Group on “Capitation models for counties and providers of health and social care services”, Finnish Institute for Health and Welfare (THL), May 2018-2019

Member of the Working Group on Effectiveness and cost information regarding health and social care services in Finland, 2016-2019

Member of Education Research Forum, Finnish National Board of Education, 2014-2018

## 10 Representative Publications

1. Salo, J., M. Hägg, M. Kortelainen, T. Leino, T. Saxell, M. Siikanen and L. Sääksvuori (2022) The indirect effect of mRNA-based Covid-19 vaccination on unvaccinated household members. **Nature Communications** 13, 1162.
2. Costa-Ramón, A.M., M. Kortelainen, A. Rodríguez-González and L. Sääksvuori (2022) The long-run effects of cesarean sections. **Journal of Human Resources**, 57(6), 2048-2085.
3. Aaltio, J., V. Hyttinen, M. Kortelainen, G.W.J. Frederix, T. Lönnqvist, A. Suomalainen, P. Isohanni Cost-effectiveness of whole-exome sequencing in progressive neurological disorders of children. **European Journal of Paediatric Neurology**, 2022, 36, 30-36.
4. Kortelainen, M., K. Kotakorpi ja T. Lyytikäinen (2021): Hyvinvointialueiden rahoitusmallin kannustinvaikutukset. **Kansantaloudellinen aikakauskirja** 117, 2/2021, s. 203-210. (In Finnish).
5. Sainio, M., J. Aaltio, V. Hyttinen, M. Kortelainen, S. Ojanen, A. Paetau, P. Tienari, E. Ylikallio, M. Auranen and H. Tynismäa (2021) Effectiveness of clinical exome sequencing in adult patients with difficult-to-diagnose neurological disorders. **Acta Neurologica Scandinavica** 145, 63-72.
6. Saastamoinen, A. and M. Kortelainen (2020): When does money stick in education? Evidence from a kinked grant rule. **Education Finance and Policy**, 15(4).
7. Saastamoinen, A., V. Hyttinen, M. Kortelainen, J. Aaltio, M. Auranen, E. Ylikallio, T. Lönnqvist, M. Sainio, A. Suomalainen, H. Tynismäa and P. Isohanni (2020): Attitudes towards genetic testing and information: Does parenthood shape the views? **Journal of Community Genetics**, 11: 461–473.
8. Kortelainen, M. and K. Manninen (2019): Effectiveness of private and public high schools: Evidence from Finland. **CESifo Economic Studies** 65(4), 424–445.
9. Harjunen, O., M. Kortelainen and T. Saarimaa (2018): Best Education Money Can Buy? Capitalization of School Quality in Finland. **CESifo Economic Studies** 64(2), 150–175.
10. Kortelainen, M., A. Saastamoinen ja T. Saxell (2017) Kapitaatiomalli korvausmuotona terveydenhuollon tuottajille. **Lääkärilehti**, 23/2017, 1502-1506. (In Finnish).