

## CV Ismo Linnosmaa

March, 2019

### 1. Personal information

- Name: Linnosmaa, Ismo Erkki Olavi
- ORCID: <https://orcid.org/0000-0003-0178-8111>
- Date of birth: June 22, 1962
- Citizenship: Finnish
- Webpage: <https://uefconnect.uef.fi/en/person/ismo.linnosmaa/>
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### 2. Education and degrees awarded

- Doctor of Philosophy (PhD, Economics), 19.5.2001, Department of Economics, State University of New York at Stony Brook, New York, USA
- Licentiate degree (Economics), 24.8.1995, Department of Economics, University of Joensuu, Finland
- Master degree (Economics), 25.1.1990, Department of Economics, University of Joensuu, Finland
- Title of docent, 12.6.2009, Economics, Department of Economics, University of Turku, Finland

### 3. Other education and training

- Vocational degree in management and leadership (JET STM), 26.4.2016, Omnia Vocational School, Finland
- Certificate in vocational teaching, 27.10.2003, Jyväskylä University of Applied Sciences, Finland

### 4. Current positions

- Professor, 1.9.2017-, Department of Health and Social Management, University of Eastern Finland, Kuopio, Finland
- Research professor, 15.2.2010-, National Institute for Health and Welfare, Helsinki, Finland

### 5. Previous work experience

- Deputy head, 1.1.2015-31.8.2017, Centre for Health and Social Economics, National Institute for Health and Welfare, Helsinki, Finland
- Unit head, 1.4.2012-31.12.2014, Centre for Health and Social Economics, National Institute for Health and Welfare, Helsinki, Finland
- University lecturer, 1.1.2011-15.2.2012, Department of Health and Social Management, University of Eastern Finland, Kuopio, Finland
- Senior Assistant, 1.9.1997-31.12.2010, Department of Health and Social Management, University of Eastern Finland (formerly University of Kuopio), Kuopio, Finland
- Visiting research fellow, 1.2.2008-31.7.2008, Centre for Health Economics, University of York, York, UK
- Professor, 1.10.2007-31.12.2007, Department of Health and Social Management, University of Eastern Finland (formerly University of Kuopio), Kuopio, Finland
- Visiting scholar and lecturer, 1.1.2004-30.6.2004, Department of Economics, Boston University, Boston, USA
- Research manager, 1.3.2001-31.3.2002, Department of Social Pharmacy, University of Eastern Finland (formerly University of Kuopio), Kuopio, Finland
- Researcher, 12.5.1997-31.8.1997, Planning unit, University of Eastern Finland (formerly University of Kuopio), Kuopio, Finland
- Senior researcher, 1.8.1990-31.8.1991, Finnish consumption and competition authority, Helsinki, Finland
- Lecturer, 1.1.1989-31.7.1990, University of Eastern Finland (formerly University of Joensuu), Joensuu, Finland

## 6. Breaks of the working career

- PhD student, 1.8.1993-1.8.1996, Department of Economics, State University of New York at Stony Brook, New York, USA.

## 7. Research funding

- 1993-1996, Grants for PhD studies at the Department of Economics, Stony Brook University, New York USA, Funder: Yrjö Jahnsson Foundation
- 1998, Travel grant, Project: Handbook of Health Economics conference, University of Chicago, Funder: Yrjö Jahnsson Foundation
- 2003, Research and travel grant, Project: Teaching and research visit to Department of Economics, Boston University, USA, Funder: Yrjö Jahnsson Foundation
- 2003, Research and travel grant, Project: Teaching and research visit to Department of Economics, Boston University, USA, Funder: Saastamoinen Foundation and University of Kuopio
- 2006, Alan Williams Fellowship, Project: Research visit to the Centre for Health Economics at University of York in spring 2008 (theme: Advertising and prices of pharmaceuticals), Funder: Centre for Health Economics at University of York, York, England
- 2007, Research and travel grant, Project: Research visit to the Centre for Health Economics at University of York in spring 2008 (Research theme: Advertising and prices of pharmaceuticals), Funder: Yrjö Jahnsson Foundation, Role: Visiting researcher
- 2007, Research funding, Project: Physician prescription behavior and the demand for pharmaceuticals, Funder: Yrjö Jahnsson Foundation, Role: Principal investigator/Project leader
- 2010 Research funding, Project: Physician prescription behavior and the demand for pharmaceuticals, Funder: Academy of Finland, Role: Principal investigator/Project leader
- 2011, Research funding, Project: Vouchers in social care, Funder: Helsinki City, Role: Principal investigator /Project leader
- 2012, Research funding, Project: Cost-effectiveness of primary health care and social care services, Funder: National Institute for Health and Welfare, Role: Chairman of the program
- 2013, Research funding, Price competition and market structure in the Finnish pharmaceutical markets, Funder: Kela, Role: Principal investigator/Project leader
- 2014, Research funding, Project: Social Protection Innovative Investment in Long Term Care, Funder: European Union (Horizon 2020), Role: Principal investigator in Finland, Project leader: Bernard Casey/Alan Glanz, PSSRU, London School of Economics, Funding: €208 200
- 2015, Research funding, Exploring Comparative Effectiveness and Efficiency in Long-term care, Funder: NORFACE, Principal investigator in Finland, Project leader: Julien Forder, PSSRU, University of Kent, Funding: €313 570
- 2015, Research funding, Network on cost-effectiveness and quality in long-term care, Funder: European Union, Role: Senior researcher in WP5 in Finland, Project leader: Jose-Luiz Fernandes, PSSRU, London School of Economics, Funding : €85 827
- 2018, Post doc funding, Hoidon ja palvelujen vaikuttavuustutkimus (Effectiveness of care and services), Funder: University of Eastern Finland, Role: Project leader, Funding: €100 000
- 2019, Research funding, Hauraan elämän riskit – Kokonaisvaltaisen geriatrisen arvioinnin vaikuttavuus (HERIT), Funder: Turunen Foundation, Role: PI for cost-effectiveness analysis, Project leader: Eija Lönnroos, University of Eastern Finland, Funding: €64 000

## 8. Research supervision

Doctoral students (degrees completed):

- Satu Jäntti, Kansalainen terveystalvveluja valitsemassa. Kolmivaiheinen valintamalli julkisissa ja yksityisissä lääkäripalveluissa (Citizens' choices of health services. The three-stage choice model of the physician services in the public and private Sectors), University of Eastern Finland, 2008
- Eila Kankaanpää, Studies on Purchasers and Providers of Occupational Health Services in Finland, Dissertation in Social Sciences and Business Studies, University of Eastern Finland, 2012

- Jaana Hurri, Institutionaalis-talousteoreettinen vertailu uudelleenorganisoinnin kustannuksista: Tutkimus ei-laskennallisista kustannustekijöistä kunnallisessa ja liikelaitostetussa terveydenhuollon laboratoriossa 2002-2009 (Comparing reorganization costs in the frame of Institutional Economics: Case study of the non-deferred costs in municipal enterprise types of health care laboratory 2002-2009), Dissertation in Social Sciences and Business Studies, University of Eastern Finland, June 2016, Ohjaajat: Jari Vuori, Joyce Liddle, Ismo Linnosmaa (10%)
- Piia Pekola, Effects of competition and regulation on quality in physiotherapy, Dissertation in Social Sciences and Business Studies, University of Eastern Finland, February 2018, Ohjaajat: Ismo Linnosmaa (80%), Henna-Mari Mikkola
- Devdatta Ray, Essays on economic growth, health and inequality in developed and less developed countries, Dissertation in Social Sciences and Business Studies, University of Eastern Finland, March 2019, Ohjaajat: Mika Linden, Ismo Linnosmaa (5%)

Current doctoral students: Joni Hokkanen, Elisa Rissanen, Taru Haula

Master students (degrees completed):

- Supervision of 23 (completed) master theses during the years 1997-2015 at the Department of Health and Social and Health Management, University of Eastern Finland (formerly University of Kuopio)

Current Master students: Anne Lipponen, Irja Skogström, Tuuli Suomela, Sara Partimaa, Stina Kettunen, Krista Laine, Juha Ahonen

## 9. Teaching experience

- Regular teaching for undergraduate students at the Department of Social and Health Management, University of Eastern Finland (formerly University of Kuopio), Finland, during the years 1998-2009, 2017, 1998-2000 Health economics (twice), Health economic evaluation (several times), Basic econometric (several times), Seminar for bachelor students (annually); Years 2001-2004 Finnish economy and the basic principles of economics (annually), Introduction to microeconomics (annually), Seminar for bachelor students (annually), Mathematical economics (every other year); Years 2005-2009 Introduction to microeconomics (annually), Microeconomics 1 (annually), Seminar for bachelor students (annually), Industrial organization 1 (every other year), Mathematical economics 1 (every other year), Year 2017: Mathematical economics, Microeconomics
- PhD teaching: Year 2018 Reading seminar for health economists, University of Eastern Finland; Year 2004 Health Economics PhD course, Department of Economics, Boston University USA
- Occasional university teaching: Year 2000 Economic and technological evaluation of drugs, Department of Social Pharmacy, University of Kuopio; Years 2006 and 2007 Game theory and economic applications, Department of Social and Health Management, University of Kuopio (2006) (course was also offered to postgraduate students) and Department of Economics, University of Joensuu (2007); Year 2001 Introduction to Microeconomics, MBA programme, University of Kuopio; Years 2011 and 2013 Industrial organization 1, Department of Health and Social Management, University of Eastern Finland

## 10. Merits in teaching and pedagogical competence

- Certificate in vocational teaching, 27.10.2003, Jyväskylä University of Applied Sciences
- A textbook on basic principles of Economics: Miettinen, A., Linnosmaa, I., Kannisto, K., 2010, Toimiva talous: Kuluttaja, yritys ja kansantalous (Economics in action: consumers, firms and the national economy), WSOYpro, Helsinki
- Teaching assessments:
  - University of Eastern Finland (formerly University of Kuopio), 1997. Grade: Good
  - Jyväskylä University of Applied Sciences, 2002
  - Teaching assessment, University of Turku, 2009. Grade: Excellent

- Student assessments from the Health Economics PhD-course at the Department of Economics, Boston University, 2004 (available from me)

### **11. Organization of scientific conferences**

- Annual Health Economics Day in years 2014-2018. The day is organized in Helsinki by the Finnish Society of health Economics. Own role: The vice president (years 2014-2017) and the president of the Finnish Society of Health Economics from 1.1.2018 onwards.

### **12. Awards, prizes and honours**

- Yrjö Jahnsson Fulbright Scholarship for advanced studies in Economics in the USA, 1993
- Alan William fellowship for research at the Centre for Health Economics, University of York, York, UK, 2007

### **13. Other scientific or academic merits**

- Pre-examiner and opponent of the Gisela Hostenkamp's PhD dissertation, 26.10.2012, University of Southern Denmark, Odense, Denmark
- Opponent of Jaana Kari's PhD dissertation, 26.1.2018, University of Jyväskylä, Finland
- Pre-examiner of Liisa Laine's PhD dissertation in economics, 21.2.2019, University of Jyväskylä, Finland
- Scientific expert in health economics, Yrjö Jahnsson Foundation, 1.1.2012-31.12.2017; Role: to evaluate scientific quality and competence of funding applications in health economics
- Member of the Editorial board of the Nordic Journal of Health Economics
- Referee work in Economics and Management Strategy, Journal of Economic Behavior and Organization, Pharmacoeconomics, Hallinnontutkimus, Health Economics, The European Journal of Health Economics, The BE Journal of Economic Analysis and Policy, Journal of Health Economics, Social Science and Medicine
- Chair of the management group steering THL research activities on cost-effectiveness of primary health and social care services, THL 2011-2015
- Member of the expert group on productivity and effectiveness in social and health care, THL 2015-2017
- Member of the ASCOT International Advisory Committee, 2014-
- Keynote lecture on cost-effectiveness, Effectiveness research day, University of Eastern Finland, 5.12.2018

### **14. Membership of scientific associations**

- President of the Finnish Society of Health Economics, 1.1.2018-
- Vice present of the Finnish Society of Health Economics, 1.1.2014-31.12.2017
- Member of the International Health Economics Association (iHEA)

### **15. Participation in societal preparatory and policy-related processes**

- Member of the independent advisory group to the Government of Finland, evaluating economic effects of the government bill on old-age care services (currently Act on Supporting the Functional Capacity of the Older Population and on Social and Health Services for Older Persons), 2012
- Expert opinion to the Social Affairs and Health Committee of the Finnish parliament about the economic effects of the government bill on old-age care services (currently Act on Supporting the Functional Capacity of the Older Population and on Social and Health Services for Older Persons), 2012
- Member of the independent advisory group to the Government of Finland, evaluating effects of the government bill on organizing social and health care services, 2013-2014
- Expert opinion to the Social Affairs and Health Committee of the Finnish parliament about the government bill on reforming the state subsidy system of Finnish municipalities, 2014

- Expert opinion to the Social Affairs and Health Committee of the Finnish parliament about the plan of the public spending for the years 2017-2020 (Julkisen talouden suunnitelma vuosille 2017-2020), 2016

**16. Long CV:** <https://uefconnect.uef.fi/en/person/ismo.linnosmaa/>