

CURRICULUM VITAE

Tor Helge Holmås

Uni Research, Rokkan Centre
Nygårdsgaten 112, 5015 Bergen
Health Economics Bergen (HEB)

Phone: + 47 55 58 38 86

E-mail: tor.holmas@uni.no

Education:

- 2003 Dr.polit in Economics, University of Bergen
- 1997 Master of Economics, University of Bergen

Employment:

- 1997 - 1999 Researcher, SNF
- 1999 - 2003 PhD candidate, Department of Economics, University of Bergen
- 2003 - 2004 Senior researcher, SNF
- 2004 - 2006 Associate professor, Department of Economics, University of Bergen
- 2006 - 2008 Senior researcher, SNF
- 2008 - 2010 Senior researcher, Uni Rokkan Centre
- 2011 - 2012 Senior consultant, Norwegian Competition Authority
- 2013 - Senior researcher, Uni Rokkan Centre
- 2013 - Professor II, Department of economics, of Bergen

Main research interests:

- Microeconometrics, Health Economics, Social Insurance Economics, Labour Economics

Major Research Projects (with responsibility as principal investigator):

- 2009-2015: Population aging, family structure and the demand for long-term care. Founded by the Norwegian Research Council (NFR). Founding NOK 5 mill.
- 2015-2018: Sickness absence: Using random assignment of GPs in emergency centers as a natural experiment. Funding NOK 7 mill.

Other relevant projects:

- Health Economics Bergen (HEB), 1998-2010.
- Prioritization in the Norwegian Health Care Sector, 2007 - 2011.
- Health, work and society, multi-disciplinary studies of determinants of sickness absence and disability, 2008-2012.
- Aging, health and labour market participation, 2014 - 2017

- Project participant in several large effect evaluation projects (evaluation of the hospital reform, evaluation of the NAV reform, evaluation of the reform “Raskere tilbake, evaluation of the cooperation reform)

Referee:

- Journal of Population Economics, Labour Economics, Journal of Health Economics, European Economic Review, Scandinavian Journal of Economics, Health Economics, European Journal of Health Economics, Social Science and Medicine, Empirical Economics, Norsk Økonomisk Tidsskrift, Samfunnsøkonomen.

International publications in economic journals:

- Do treatment decisions depend on physicians’ financial incentives? (with Kurt R. Brekke, Karin Monstad and Odd Rune Straume). *Journal of Public Economics* , 155. s. 74-92.
- Socioeconomic status and physicians’ treatment decisions” (with Kurt R. Brekke, Karin Monstad and Odd Rune Straume). *Health Economics, forthcoming*.
- Price Regulation and Parallel Imports of Pharmaceuticals. *Journal of Public Economics*, 2015 ; 129, 92-105. With Kurt R. Brekke and Odd Rune Straume
- Margins and market shares: pharmacy incentives for generic substitution. *European Economic Review*, 61, 116-131, 2013. With Kurt R. Brekke and Odd Rune Straume.
- Diffusion of Pharmaceuticals: Cross-Country Evidence of Anti-TNF drugs. *The European Journal of Health Economic*, 23(4), 424-433, 2013. With Kurt R. Brekke and Dag Morten Dalen.
- Wages and work conditions as determinants for physicians’ work decisions. *Applied Economics*, 45, 397-406, 2013. With Jan Erik Askildsen.
- Between Two Beds - Inappropriately Delayed Discharges from Hospitals, *International Journal of Health Care Finance and Economics*, 13, 201-217, 2013. With Kamrul Islam and Egil Kjerstad.
- Reference Pricing, Competition, and Pharmaceutical Expenditures: Theory and Evidence from a Natural Experiment. *Journal of Public Economics*, 95, 624-638, 2011. With Kurt R. Brekke and Odd Rune Straume.
- Monitoring Prioritization in a Public Health Care Sector. *Health Economics*, 20 (8), 958-970, 2011. With Jan Erik Askildsen and Oddvar Kaarbøe.
- Does monetary punishment crowd out pro-social motivation? A natural experiment on hospital length of stay. *Journal of Economic Behaviour & Organization* 75, 261-267, 2010. With Egil Kjerstad, Hilde Lurås and Odd Rune Straume.
- Regulation and Pricing of Pharmaceuticals: Reference Pricing or Price Cap Regulation, *European Economic Review*, 53 (2009) 170-185. With Kurt Brekke and Astrid Grasdal
- Access to Primary Health Care and Health Outcomes: The Relationships between GP Characteristics and Mortality Rates. *Journal of Health Economics*, 25, 1139-1153, 2006. With A. Aakvik
- A panel data study of physicians' labor supply: The case of Norway. *Health Economics*, 14 (10), 2005, 1035-1045. With Badi H. Baltagi and Espen Bratberg.
- Assessing the effects of an early retirement program. *Journal of Population Economics*, 17(3), 2004, 387 - 408. With Espen Bratberg and Øystein Thøgersen.
- Wage policy in the health care sector: a panel data analysis of nurses' labour supply. *Health Economics*, 12, 2003, 705-719. With Jan Erik Askildsen and Badi H. Baltagi.

- A Low-Key Social Insurance Reform – Effects of Multidisciplinary Outpatient Treatment for Back Pain Patients in Norway, *Journal of Health Economics*, Vol. 22 (2003), 747-762. With Arild Aakvik and Egil Kjerstad.
- Keeping nurses at work: a duration analysis. *Health Economics*, 11, 2002, 493-503.

International publications, other journals:

- Family Matters? The Importance of Relatives for Frail Elders' Mortality and Hospital Readmission. (with Karin Monstad and Darina Steskal). *Journal of Population Aging*, 2017, 1-18.
- New episodes of musculoskeletal conditions among employed people in primary care, sickness certification and return to work: a nationwide multiregister based cohort study. (with Sturla Gjesdal, Øystein Hetlevik and Karin Monstad). *BMJ open*, forthcoming.
- GP consultations for common mental disorders and subsequent sickness certification: register-based study of the employed population in Norway, *Family Practice*, 2016, 1–7. With Sturla Gjesdal, Karin Monstad and Øystein Hetlevik.
- Prioritization and the Elusive Effect on Welfare – A Norwegian Health Care Reform Revisited, *Social Science and Medicine*, 128, 290-300, 2015. With Arild Aakvik and Egil Kjerstad.
- Sickness Absence among Immigrants in Norway. *European Sociological Review*, 30(1), 1-12, 2014. With Hans Tore Hansen, Kamrul Islam and Ghazala Naz.
- The Impact of Different Prioritisation Policies on Waiting Times. A Comparative Analysis of Norway and Scotland. *Social Science & Medicine*, 97, 1-6, 2013. With Jurgita Januleviciute, Jan Erik Askildsen, Oddvar Kaarbøe and Matt Sutton.
- Interdependency between Social Care and Hospital Care: The Case of Hospital Length of Stay. *European Journal of Public Health*, 23(6), 927-944, 2013. With Kamrul Islam and Egil Kjerstad.
- Prioritization and patients' rights: Analysing the effect of a reform in the Norwegian hospital sector. *Social Science & Medicine*, 70, 199-208, 2010. With Jan Erik Askildsen and Oddvar Kaarbøe.
- Does variation in GP practice matter for length of sick leave? A multilevel analysis based on Norwegian Gp-patient data. *Social Science & Medicine*, 70, 262-268, 2010. With Arild Aakvik and Kamrul Islam.

Work in progress

- Competition in hospital markets: Evidence from Norway. With Kurt R. Brekke, Chiara Canta, Luigi Siciliani and Odd Rune Straume. *Submitted*
- Competition and physician behaviour: Does the competitive environment affect the propensity to issue sickness certificates? With Kurt R. Brekke, Karin Monstad and Odd Rune Straume. *Submitted*
- The Effect of Retirement on Health Outcomes. With Arild Aakvik and Daniel Avdic
- Spousal responses to health shocks - effects on labour supply and social insurance. With Arild Aakvik and Otto Sevaldson Lillebø
- Effects of Air Pollution on Health, and Health Care Consumption. With Anne-Lise Breivik and Julie Rise
- How GPs influence sickness absence: Using random assignment in emergency centers as a natural experiment. With Darina Steskal and Kjell Vage.
- The causal effect of workload on labour supply of older employees. With Espen Bratberg

and Karin Monstad

- Evaluating the Effect of a National Labour and Welfare Administration Reform (Nav-reform) on Employment, Social Insurance and Social Assistance. With Arild Aakvik and Karin Monstad

Publications in Norwegian:

- Kommunale pleie- og omsorgstjenester – en studie av eldre med og uten nære pårørende. *Samfunnsøkonomen* 2016 (6). s. 33-45, Med Egil Kjerstad og Karin Monstad.
- Mortalitet og reinnlegging – sammenhengen med pårønderessursar blant eldre pasientar. *Tidsskrift for omsorgsforskning* 2016 ; Volum 2. s. 159-168, Med Karin Monstad og Darina Steskal.
- Evaluering av kommunal medfinansiering. *Tidsskrift for omsorgsforskning* 2016 ; Volum 2. s. 135-142, Med Jan Erik Askildsen, Oddvar Kaarbø og Karin Monstad
- Fordeling av midler til kommunal medfinansiering av spesialisthelsetjenestene. *Samfunnsøkonomen*, 128 (9), 39-50, 2014. (Med Jan Erik Askildsen, Fredrik Carlsen og Oddvar Kaarbø)
- Påvirker det kommunal pleie- og omsorgstilbudet liggetidene i sykehus? I K. Haug, OM. Kaarbøe og TE. Olsen (red): Et helsevesen uten grenser. Cappelen Akademiske Forlag, 2009 (Med Egil Kjerstad).
- Hvordan måle prioriteringer i helsesektoren. *Samfunnsøkonomen*, 63(3), 19-27, 2008, (Med Jan Erik Askildsen and Oddvar Kaarbø).
- Bør kommuner kjøpe helseforsikring. *Økonomisk forum*, 60(9), 9-16, 2006. (Med Jan Erik Askildsen and Lene Nordanger).
- Helsepersonell og lønnspolitikk. *Økonomisk forum*, 57(9), 30-36, 2003. (Med Jan Erik Askildsen)
- Arbeidsmarkedet for helsepersonell i Norge: Hvor blir det av sykepleierne? I J.E. Askildsen og K. Haug (red): Helse, økonomi og politikk. Cappelen Akademiske Forlag, 2000 (Med Jan Erik Askildsen).

Selected research reports

- Evaluering av kommunal medfinansiering. Rokkan Notat 6-2015, With Jan Erik Askildsen, Oddvar Kaarbø og Karin Monstad.
- Effektevaluering av ny medisinsk vurdering (NMV) etter seks måneders sykmelding: underveisrapport. Uni Research, 2016. With Silje Meland, Karin Monstad,
- Hospital Readmission and Mortality Among Frail Elderly – The Importance of Spouse and Adult Children. Uni Research Rokkansenteret 2015. With Karin Monstad and Darina Steskal.
- Evaluating a National Labour and Welfare Administration Reform (NAV). Institutt for økonomi 2014. 40. With Arild Aakvik and Karin Monstad.
- Comparing Pharmaceutical Prices in Europe. A comparison of prescription drug prices in Norway with nine Western European countries. SNF-rapport 11/11. With Kurt Brekke and Odd Rune Straume.