

M. Kamrul Islam

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Educational Background and Qualifications

2003-2007 Ph.D. in Health Economics, Lund University, Sweden.
1998-1999 M.Sc. in Health Economics, Dept. of Economics and Related Studies
University of York, York, UK.
1993
(Jan-Sept) Advanced Training in Economics and Quantitative Techniques
Bangladesh Institute of Development Studies (BIDS), Dhaka, Bangladesh.
Course works involved equivalent to that required for an M. Phil. Degree in a
standard university.
1991-1992 M.Sc. in Economics, Dept. of Economics
Jahangirnagar University, Savar, Dhaka, Bangladesh
1987-1991 B.Sc. (Hons) in Economics Dept. of Economics,
Jahangirnagar University, Bangladesh,
Major: Economics; Subsidiary: Statistics, Mathematics

Employment history

2010-todate Senior Researcher, Uni Research Rokkan Centre
Nygårdsgaten 5, 5015 Bergen, Norway
Jan 2016-Feb 2019 Researcher (part time)
Department of Economics
University of Bergen, 5007 Bergen, Norway
July 2014-Dec 2015 Adjunct Associate Professor,
Department of Global Health and Primary Care,
University of Bergen, Norway.
Jan 2013-June 2013 Part-time teaching at Masters level Health Economics (ECON 321)
Department of Economics, University of Bergen, Norway.
Jan 2011-June 2011 Part-time teaching at Masters level Health Economics (ECON 321)
Department of Economics, University of Bergen, Norway
Nov 2007- Oct, 2010 Postdoctoral researcher
Department of Economics, University of Bergen, Norway
Sept, 2003- Nov, 2007 Research Fellow (PhD candidate), Health Economics Program (HEP),
Lund University, Sweden
Nov, 1999 –Sept 2003 Assistant/Associate Professor, Department of Economics
Jahangirnagar University, Bangladesh
July 1995 - Nov, 1999 Lecturer, Department of Economics, Jahangirnagar University, Bangladesh
May 1994- July 1995 Lecturer, Department of Economics, Shah-Jalal University of Science and
Technology Sylhet, Bangladesh

Other Professional Experience

Midterm Reviewer/Evaluator of a PhD project titled “Patient flow and health care costs in secondary care - A study of hospitals and ambulances”, November, 2012

Candidate: Fredrik Alexander Gregersen, Faculty of Medicine, University of Oslo (UoO) Norway.

Consulting Experience

Consultant: 2004-2005. Maternal-Newborn Health and Poverty (MNHP) Project of the World Health Organization (WHO), Geneva, Switzerland. The task was to produce a systematic review of the estimation of costs-of-illness associated with maternal-newborn ill-health. This comprehensive review was used as a background paper for The World Health Report 2005 – Make every mother and child count.

Consultant: July 2000-June 2002. Health Economics Programme (HEP), Public Health Sciences Division (PHSD), ICDDR, B- Centre for Health and Population Research, Dhaka, Bangladesh.

Consultant: May-September 1998. Health Economics Programme (HEP), Public Health Sciences Division (PHSD), ICDDR, B- Centre for Health and Population Research, Dhaka, Bangladesh. Worked as co-PI with Dr. M. Mahmud Khan, Head HEP) on the project entitled “Macro- economics of the Health Sector of Bangladesh”, funded by DfID, UK.

Journal Refereeing

Acta Sociologica, BMC Public Health, Demography, Economics and Human Biology, European Journal of Health Economics, Health Economics, Jahangirnagar Economic Review, Japan and the World Economy, Journal of Epidemiology and Community Health, Nordic Journal of Health Economics, Scandinavian Journal of Public Health, Social Science and Medicine, Sociological Quarterly

Grand awarded as Principal Investigator (PI)/Co-applicant

1. 2015-2019: Funded by **European Union (EU)**. **Coordinator/PI of WP 5:** Sustainable integrated care models for multi-morbidity: delivery, Financing and performance (**SELFIE**) Coordinated by Maureen RUTTEN-VAN MOLKEN of Erasmus University Rotterdam, the Netherlands; 5.5 million Euros.
2. 2015-2017: Political determinants of sexual and reproductive health: Criminalisation, health impacts and game changers. Funded by the Norwegian Research Council (NRC). ca NOK 15 million.
3. January –May 2013: **Project leader**, Cost-benefit analysis of the pre-hospital treatment of STROKE. Ca. NOK 0.5 million.
4. 2013- 2017: Project participant. Comparing effects of multidisciplinary occupational rehabilitations for people with musculoskeletal disorders, mental health problems or both - A randomized controlled trial'. Funded by: Helse Sør-Øst RHF. Ca, NOK 7 million.
5. 2013- 2016: Project Participant: Health Care Reform: the impact on practice, outcomes and costs of New roles for health professionals (MUNROS): Improving the organisation of health service delivery. FP7-HEALTH. 2012.3.2-1 Coordinated by Professor R. F. Elliott of University of Aberdeen, Scotland. Funded by European Union (EU) Euro 3 million.
6. 2010-2013: Project participant; Cooperation in the Health Care Sector. Funded by the Norwegian Research Council (NRC) (Principal investigator: Egil Kjerstad). ca NOK 7 million.
7. 2009: **Project leader** Project title- Economic effects of the Municipality Occupational Therapy Services in Norway. Funded by the Norwegian Association of Occupational Therapist, Norway. NOK 315 000.
8. 2001-2003: **Project leader** Project title-“Estimating the costs of treating Hepatitis B infected patients”, at the Department of Economics, Jahangirnagar University. Funding organization: DfID, UK through Health Economics Programme (HEP) of ICDDR, B. June 2001-February 2003, Tk. 250.000.

Peer-reviewed Publications

1. **Islam MK**, Kjerstad E. The Ambiguous Effect of GP Competition -The Case of Hospital Admissions? Forthcoming in *Health Economics*. doi: 10.1002/hec.3439.
2. **Islam MK**. History of Social Capital and Health. Forthcoming in the **Handbook of Social Capital and Health**. Edited by Sherman Folland and Eric Nauenberg. Edward Elgar Publishing Limited, UK. 2017.
3. **Islam MK**. and Rocco, L. Workplace Social Capital and Sickness Absence. Forthcoming in the **Handbook of Social Capital and Health**. Edited by Sherman Folland and Eric Nauenberg. Edward Elgar Publishing Limited, UK. 2017.
4. **Islam MK**, Folland, S, Kaarbøe, OM. "Social Capital and Types of Illness: Where Is It most Effective" Forthcoming in the **Handbook of Social Capital and Health**. Edited by Sherman Folland and Eric Nauenberg. Edward Elgar Publishing Limited, UK. 2017.
5. **Islam MK**, Folland, S, Kaarbøe, OM. Social Capital and Cigarette Smoking: New Empirics Featuring the Norwegian HUNT Data" *Economics and Human Biology*, 26 (1): 174-185, 2017.
6. Bond, Christine; Bruhn, Hanne; de Bont, Antoinette; van Exel, Job; Busse, Reinhard; Sutton, Matthew; Askildsen, Jan Erik; Opsahl, Jon; Haug, Kjell; Berven, Nina; Folkestad, Bjarte; Ludvigsen, Kari; Ravneberg, Bodil; Östergren, Linda; **Islam, MK**. The impact on practice, outcomes and costs of new roles for health professionals: a study protocol for MUNROS. *BMJ Open*; Volum 6(4), 2016.
7. Hansen H-T, Holmås TH, **Islam MK**, Naz G. Sickness absence among immigrants in Norway: Does occupational disparity matter? *European Sociological Review*, 30 (1): 1-12, 2014.
8. Folland S, Kaarbøe OM, **Islam MK**. How Do We Invest in Social Capital? An Exploration of an Economic Model of Social Capital and Health" in **"The Economics of Social Capital and Health: A Conceptual and Empirical Roadmap"**, Chapter 3 edited by: Sherman Folland & Lorenzo Rocco. World Scientific Series in Global Healthcare Economics and Public Policy: ISBN 978-9814293396, 17-26, 2014.
9. Holmås TH, **Islam MK**, Kjerstad E. Between two beds - Inappropriately delayed discharges from hospitals", *International Journal of Health Care Finance and Economics*,13:201-217, 2013.
10. Holmås TH, **Islam MK**, Kjerstad E. Interdependence between Social Care and Hospital Care: the Case of Hospital Length of Stay. *European Journal of Public Health*, 23(6): 927-933, 2013.
11. Aakvik A, Holmås TH, **Islam MK**. Does variation in General Practitioner (GP) practice matter for the length of sickness absenteeism? A multilevel analysis based on Norwegian GP--patient data. *Social Sciences and Medicine*, 70, 1590-1598, 2010.
12. **Islam MK**, Gerdtham, U-G., Clarke, P., Burström, K. Does income-related health inequality change as the population ages? Evidence from Swedish panel data, *Health Economics*, 19 (3), 334-349, 2010.
13. **Islam MK**, Gerdtham, U-G., Gullberg, B. Lindström, M., Merlo, J. Social capital externalities and mortality in Sweden, *Economics and Human Biology* 6, 19-42, 2008.
14. **Islam MK**, Merlo, J. Kawachi, I., Lindström, M., Burström, K., Gerdtham, U-G. Does it really matter where you live? A panel data multilevel analysis of Swedish municipality level social capital on individual health-related quality of life, *Health Economics, Policy and Law*, 1(3): 209-235, 2006.
15. **Islam MK**, Merlo J. Kawachi I., Lindström M., Gerdtham U-G. Social capital and health: Does egalitarianism matter? A literature review, *International Journal for Equity in Health*, 5 (3), 2006.
16. **Islam MK**, Gerdtham U-G. The costs of maternal-newborn illness and mortality. Discussion paper series: Moving towards universal coverage – Maternal-new born health and poverty, WP N0. 2. WHO, Geneva. ISBN: 9241594497. 2006.
17. Schneider J., Hallam A, **Islam MK**. et al. Formal and informal care for people with Dementia: variation in costs over time. *Ageing and Society*, 23: 303-326, 2003.
18. Schneider, J, Hallam A, **Islam MK**. et al. Formal and informal care for people with Dementia: Factors associated with service receipt. *Ageing and Mental Health*, 6 (3): 255-265, 2002.

19. **Islam MK**, Pervin T, Hoque N. Costing non-market activities in health care: probable options: Bangladesh perspective. *Jahangirnagar Economic Review*, 2(1):11-20, 2001.
20. Hoque N., Hossain A., **Islam MK**. Quality Adjusted Life Years (QALYs) as a measure of health utility, *Jahangirnagar Economic Review*, 11 (1): 63-73, 2000.
21. Mahmud MU, Harun SM, **Islam MK**. Domestic Resource Mobilization Efforts since Independence” in '**Bangladesh at 25**', Chapter 8, edited by Professor Abdul Bayes and Anu Muhammad, University Press Limited (UPL), Dhaka, 1998.
22. **Islam MK**, Munim, KAM. Influences of fiscal and monetary policy instruments on economic activity: The case of Bangladesh. *Jahangirnagar Economic Review*, 9(1):1-11, 1997.

Work in Progress /Submitted for Publication

23. **Islam MK**, Kjerstad E. "Incentivizing by Subsidizing-Better Management of Chronic Conditions". Working paper no. 2-2017, Uni Research Rokkan Centre. Submitted.
24. **Islam MK**, Jan Erik Askildsen et al on behalf of the MUNROS team "Skill mix and patient's health outcomes: A European comparison of heart disease and breast cancer patients".
25. **Islam MK**, Jan Erik Askildsen et al on behalf of the MUNROS team "Skill mix and patient's health-related quality of life and satisfaction: Results from a European study".
26. **Islam MK**, Lossius, Hans Morten Askildsen, Jan Erik, et al."Pre Hospital Diagnosis and Treatment of Stroke Patients in Helicopter Emergency Medical Services Equipped with a CT scanner: A Cost-Benefit Analysis". Invited for Resubmission.
27. Eftedal, M, Tveito, TH, Lie, SA, **Islam MK**, Jensen C. "Study protocol for the Comparing effects of two interdisciplinary occupational rehabilitation programs for individuals on sick-leave: design of a pragmatic randomized clinical trial".

Working Papers/Reports

28. **Islam MK**, Askildsen, Jan Erik. Impact of the New Professional Roles on Clinical and Process Outcomes and Productivity. Health Care Reform: the iMPact on practice, oUtcomes and costs of New roles for health pROfeSSionals (MUNROS). WP 7: Overall Report. March 2017.
29. **Islam MK**, Askildsen, Jan Erik. Impact of the New Professional Roles on Clinical and Process Outcomes and Productivity. Health Care Reform: the iMPact on practice, oUtcomes and costs of New roles for health pROfeSSionals (MUNROS). WP 7: Country Report: Norway. March 2017.
30. Boland, M, Leijten F., Hoedemakers M., Verbeek N., **Islam K.**, Askildsen JE. de Bont A., Bal R., Tsiachristas A., Mølken MR. Outcomes and indicators in integrated care for persons with multi-morbidity. SELFIE project, Work Package 4. Deliverable report 1: Development of an analytical framework to perform a comprehensive evaluation of integrated care programmes for multi-morbidity using Multi-Criteria Decision Analysis. January 2017.
31. Leijten F., Tsiachristas A., Boland, M, Hoedemakers M., Verbeek N., **Islam K.**, Askildsen JE. de Bont A., Bal R., , Mølken MR. Outcomes and indicators in integrated care for persons with multi-morbidity. SELFIE project, Work Package 4. Deliverable report 2: MCDA Framework Analysis. January 2017.
32. Bratberg E., Holmås TH., **Islam MK**, Vaage, K. Teachers' sickness absence in primary schools: A panel data multilevel analysis". Mimeo. WORKING PAPERS IN ECONOMICS. No. 01/10. University of Bergen, 2010.
33. **Islam MK**, Ravneberg, B. Economic effects of the Municipality Occupational Therapy Services in Norway. Bergen: HEB WP nr. 15/09 2009 40 s.
34. **Islam MK**, Hoque MN, Ali MS. Burden of illness study: estimating costs of treating chronic hepatitis B virus (HBV) infected patients in Bangladesh. Dhaka, iccddr,b- Centre for Health and Population Research and Department of Economics of Jahangirnagar University, February, 2003.