

PERSONAL DETAILS

Gender Man
E-mail kanaroba2.12@gmail.com/alam@norceresearch.no
Telf. +47 412 84 336
Current position Researcher

EDUCATION / ACADEMIC QUALIFICATIONS

2014-04 - 2018-01 Ph.D. in Health Economics, UiT: The Arctic University of Norway, Department of Community Medicine, Norway.
2010-08 - 2012-12 Master: MPhil in Health Economics, Policy and Management, University of Oslo, Department of Health Management and Health Economics, Norway.
1999-09 - 2001-06 Master: MA in Economics. Aligarh University, Department of Economics, India.
1993-10 - 1997-07 Bachelor: BA in Economics. Addis Ababa University, Faculty of Business & Economics, Department of Economics, Addis Ababa, Ethiopia.

WORK EXPERIENCE

2023.01 – Present *Senior Researcher.* Norwegian Research Centre (NORCE), Health Services and Health Economics Research Groups, Bergen, Norway.
2022.10 – 2022.12 *Associate Professor.* Inland Norway University of Applied Sciences (INN), Inland School of Business & Social Sciences, Department of Business Administration, Rena, Norway.
2022.05 – 2022.09 *Postdoc.* University of Agder (UiA), Department of Nutrition & Public Health. The postdoc project involves evidence-based early-life nutrition intervention for community resilience and life-course health, which aims to reduce non-communicable diseases (NCDs) through dietary intervention during the 1000 days of life.
2022.01 – 2022.12 *Researcher (20% position from May 1).* UiT The Arctic University of Norway, Department of Community Medicine. The position involves tracing inequality in health and wellbeing.
2018-09 – 2021.12 *Postdoctoral Fellow* in health economics. University of Bergen (UiB), Department of Global Public Health and Primary Care. Main tasks include teaching and research (in economic evaluation or cost-effectiveness analyses, social welfare and equity).
2020-10 – 2021.06 *Researcher II (20% position).* NORCE Norwegian Research Centre, Dental Biomaterials Adverse Reaction Group. Main tasks: i) assess health-related quality of life in patients with medically unexplained physical symptoms (MUPS) with and without attribution to amalgam restorations; ii) cost-effectiveness of amalgam fillings removal in patients with health complaints attributed to MUPS
2014-04 – 2018-04 *Research Fellow (Stipendiat).* UiT: The Arctic University of Norway, Department of Community Medicine. Main tasks include research activities towards doctoral degree with 25% teaching duties.
2013-01 - 2013-07 *Research Assistant.* Akershus University Hospital, Health Services Research Unit. NOR-Stroke/NOR-SPOT Project.
2005-11 - 2009-08 *Lecturer* at Alpha University College, Faculty of Business & Economics, Department of Management & Economics, Addis Ababa, Ethiopia.

CV - Admassu N. Lamu

2007-12 – 2009-08	Head of the Department of Management & Economics at Alpha University College, Faculty of Business & Economics, Addis Ababa, Ethiopia.
2005-05 - 2005-12	Research Officer. Unity University College, Capacity Building Institute. Conducted business development research and consultancy services on investment opportunities as well as short-term trainings, Addis Ababa, Ethiopia.
2001-07 - 2005-05	Lecturer at Jimma University, Faculty of Business and Economics, Department of Economics, Jimma, Ethiopia.
2001-12 – 2005-05	Head of Economics Department at Jimma University, Faculty of Business & Economics, Jimma, Ethiopia.
1997-07 - 1998-10	Junior Research Officer. National Bank of Ethiopia, Economic Planning and Research Department, Addis Ababa, Ethiopia.

PUBLICATIONS / SCIENTIFIC PRODUCTIONS

1. Islam MK, Lamu AN, Ruth S, et al. (2025). Functional limitations and mental well-being among frail older adults: the mediating role of social relationships. *Aging and Mental Health*. Doi: 10.1080/13607863.2025.2484639.
2. Brekke E, Lamu AN, Angeles RC, Clausen H, Landheim AS (2025). Changes in inpatient mental health treatment and related costs before and after Flexible Assertive Community Treatment: A naturalistic observational cohort study. *BMC Psychiatry*. **25**, 164: Doi:10.1186/s12888-025-06614-9.
3. Alræk T, Skjerve H, Sørensen A, Lie SA, Ødegård HP, Lu W, Deng G, Birch S, Lamu AN, Kim T, MacPherson H (2024). Acupuncture for fatigue in breast cancer survivors: a study protocol for a pragmatic, mixed method, randomised controlled trial. *BMJ Open*. **14**:e077514. Doi: 10.1136/bmjopen-2023-077514.
4. Chen G, Olsen JA, Lamu AN (2024). The influence of parents' and partner's education on own health behaviours. *Soc Sci Med*. 343: Doi: 10.1016/j.socscimed.2024.116581.
5. Olsen JA, Chen G, Lamu AN (2023). The relative importance of education and health behaviour for health and wellbeing. *BMC Public Health*. 23:1981. Doi:10.1186/s12889-023-16943-7.
6. Lamu AN, Chen G, Olsen JA. (2023). Amplified disparities: The association between spousal education and own health. *Soc Sci Med*. 323: Doi: 10.1016/j.socscimed.2023.115832.
7. Øverby NC, Hillesund ER, Helland SH, Helle C, Wills AK, Lamu AN, et al. (2023). Evaluating the effectiveness and implementation of evidence-based early-life nutrition interventions in a community setting a hybrid type 1 non-randomized trial – the Nutrition Now project protocol. *Front. Endocrinol*. Doi:10.3389/fendo.2022.1071489.
8. Lamu AN, Björkman L, Hamre HJ, Alræk T, Musial F & Robberstad B (2022). Is amalgam removal in patients with medically unexplained physical symptoms cost-effective? A prospective cohort and decision modelling study in Norway. *PLoS One*. 17(4): Doi: 10.1371/journal.phone.0267236.
9. Lamu AN, Robberstad B, Hamre HJ, Alræk T, Musial F & Björkman L (2021). Validity and responsiveness of GHC-index in patients with amalgam-attributed health complaints. *Acta Odontol Scand*. 1-8. Doi:10.1080/00016357.2021.1989032.
10. Lamu AN, Norheim OF, Gregersen AF, Barra M (2021). Cycle-network expansion plan in Oslo: Modelling cost-effectiveness analysis and health equity impact. *Health Economics*. Doi:10.1002/hec.4435.
11. Lamu AN, Björkman L, Hamre HJ, Alræk T, Musial F & Robberstad B (2021). Validity and responsiveness of EQ-5D-5L and SF-6D in patients with health complaints attributed to their

- amalgam fillings: A prospective cohort study of patients undergoing amalgam removal. *Health Qual Life Outcomes*. 19(1):125. Doi:10.1186/s12955-021-01762-4.
12. **Lamu AN, et al.** (2020). Is cycle network expansion cost-effective? A health economic evaluation of cycling in Oslo. *BMC Public Health*. 20:1869. Doi:10.1186/s12889-020-09764-5.
 13. Olsen JA, Marie Hella Lindberg, **Lamu AN** (2020). Health and wellbeing in Norway: Population norms and the social gradient. *Soc Sci Med*. Doi:10.1016/j.socscimed.2020.113155.
 14. **Lamu AN** (2020). Does linear equating improve prediction in mapping? Cross-walking MacNew onto EQ-5D-5L value sets. *The European Journal of Health Economics*. Doi: 10.1007/s10198.020-01183-y.
 15. Gamst-Klaussen T, **Lamu AN** (2020). Does the usual activities dimension in EQ-5D-5L measure what it intends to measure? The relative importance of work, study, housework, family or leisure activities. *Qual Life Res*. <https://doi.org/10.1007/s11136-020-02501-w>.
 16. **Lamu AN**, Olsen JA (2018). Testing alternative regression models to predict utilities: Mapping the QLQ-C30 onto the EQ-5D-5L and the SF-6D. *Qual Life Res*. 27(11):2823-2839. Doi:10.1007/s11136-018-1981-6.
 17. Gamst-Klaussen T, **Lamu AN**, Chen G, Olsen JA (2018). Assessment of outcome measures for cost-utility analysis in depression: Mapping two depression scales (DASS-21 and K-10) onto eight country-specific value sets for EQ-5D-5L. *BJPsych Open*: 4(4):160-166. Doi:10.1192/bjo.2018.21.
 18. **Lamu AN**, Chen G, Gamst-Klaussen T, Olsen JA (2018). Does country-specific preference-weights matter in the choice of mapping algorithms? The case of mapping the Diabetes-39 onto eight country-specific EQ-5D-5L value sets. *Qual Life Res*. Doi:10.1007/s11136-018-1840-5.
 19. Olsen JA, **Lamu AN**, & Cairns, J (2017). In Search of a Common Currency: A Comparison of Seven EQ-5D-5L Value Sets. *Health Economics*: 1-12. Doi:10.1002/hec3606.
 20. **Lamu AN**, Gamst-Klaussen T, Olsen JA (2017). Preference Weighting of Health State Values: What Difference Does it make, and Why? *Value Health*. 20(3):451-457. Doi:10.1016/j.jval.2016.10.002.
 21. **Lamu AN**, Olsen JA (2017). Yes, health is important, but as much for its importance via social life: The direct and indirect effects of health on subjective well-being in chronically ill individuals. *Health Economic*: 1-14. Doi:10.1002/hec.3536.
 22. **Lamu AN**, Olsen JA (2016). The relative importance of health, income, and social relations for subjective well-being: An integrative analysis. *Soc Sci Med*. Doi:10.1016/j.socscimed.2016.01.046.
 23. Gamst-Klaussen T, Chen G, **Lamu AN**, Olsen JA (2016). Health state utility instruments compared: inquiring into nonlinearity across EQ-5D-5L, SF-6D, HUI-3 and 15D. *Qual Life Res*. Doi: 10.1007/s11136-015-1212-3.

CONFERENCES/WORKSHOPS/SEMINARS

Oral presentations

1. Multi-instrument comparison (MIC) study Workshop, June 29th – July 2nd 2014, Sommerøy, Tromsø, Norway.
2. 35th Nordic Health Economists' Study Group (HESG2014), 20-22 August 2014, Reykjavik, Iceland.
3. 21st International Society for Quality-of-Life Research (ISOQOL2014), 15-18 October 2014, Berlin, Germany
4. European Health Economic Association (EuHEA) Conference, 13-16 July 2016, Hamburg, Germany.

5. 37th Nordic Health Economists' Study Group (HESG2016), 17-19 August 2016, Odense, Denmark.
6. 24th International Society for Quality-of-Life Research (ISOQOL2017), 18-21 October 2017, Philadelphia, USA.
7. 24th Norwegian Epidemiology (NOFE2017), 7-8 November 2017, Tromsø, Norway.
8. Folkehelsekonferanse 2019, Prekonferanse, 14th October 2019, Oslo, Norway.
9. 26th International Society for Quality-of-Life Research (ISOQOL2019), 20-23 October 2019, San Diego, USA.
10. BCEPS Seminar, Bergen Centre for Ethics and Priority Setting, 28-30 August 2019, Finse, Norway.
11. Annual Seminar, Section for Ethics and Health Economics, Department of Global Health and Primary Care, University of Bergen. How is COVID-19 challenging our theories, views, and assumptions, 26-27 August 2020, Geilo, Norway.
12. Annual PROM-Conference, Centre on Patient-Reported Outcomes Data. Contribution of Patient-Reported Data for better health services, 23 May 2023, Bergen, Norway.
13. Annual Seminar, Health Services and Health Economics research Group, NORCE AS, 4-6 October 2023, Osterøy, Norway.
14. Annual Seminar, Health Services and Health Economics research Group, NORCE AS, 14-15 October 2024, Hotell Norge, Bergen, Norway.
15. Health Services Research Conference; Priority, Ethics and Inequality in Health; by HiV, UiB, and NORCE, 12-13 November 2024, Bergen, Norway.

Poster presentations

1. 32nd EuroQoL Plenary Meeting, 10 – 12 September 2015, Krakow, Poland.
2. 26th International Society for Quality-of-Life Research (ISOQOL2019), 20-23 October 2019, San Diego, USA.

SKILLS

Software/ICT experience

<i>Stata and SPSS</i>	Knowledge level: Expert (Use these soft wares).
<i>TreeAge</i>	Knowledge level: Good (Currently using the software).
<i>Mplus</i>	Knowledge level: Good (Usually use it for data analyses).
<i>R and Limdep</i>	Knowledge level: Basic (Attended courses that utilize these Software).

PROJECTS

2024-2025	Response heterogeneities in EQ-VAS within identical EQ-5D-5L profiles: Investigating potential underestimation of the education-health gradient (Funding: EuroQoL Group)
2023-2027	EASE – Early support after exposure to trauma: A hybrid effectiveness-implementation trial of an internet-based intervention. <i>Lead -Economic evaluations.</i>
2019-2024	<i>AcuBreast</i> - Fatigue as a late effect in breast cancer survivors – Is acupuncture a treatment option. <i>Lead- Economic evaluations.</i>
05.2023-31.2023	Flexible community treatment for adults (FACT) with severe mental illness and substance use disorders. <i>NORCE. Collaborator.</i>
2018- 2023	Tracing causes of inequalities in health and wellbeing: Analysis of rich longitudinal data. <i>Participant.</i>
2019- 2022	Amalgam removal in patients with health complaints attributed to amalgam restorations: a prospective cohort study. <i>Participant.</i>
2018-2022	Inclusive evaluation of public health interventions. <i>Participant</i>
2014--2018	'5 by 5': Comparing 5 Quality of Life instruments in 5 countries. <i>Participant.</i>