

## Curriculum vitae Hailu

### Personal information

Family name, First Name	Hailu, Alemayehu		
Date of birth	19.12.1987	Sex	Male
Email	<a href="mailto:Alemayehu.hailu@uib.no">Alemayehu.hailu@uib.no</a>		
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### Education

Year, Month	Degree, Name of faculty/department, Name of university, country
2018, November	PhD in Health Economics, Faculty of Medicine, University of Bergen, Norway
2011, July	Master of Public Health, School of Public Health, Addis Ababa University, Ethiopia
2008, July	Bachelor of Public Health, School of Public Health, Haramaya University, Ethiopia

### Current positions

2020 - Present	Postdoctoral Fellow, Bergen Centre for Ethics and Priority Setting, Department of Global Public Health and Primary Care, Faculty of Medicine, University of Bergen, Norway
July 2022 - Present	Takemi Fellow, Harvard T.H. Chan School of Public Health, USA

### Previous positions

2018-2021	<ul style="list-style-type: none"> <li>Senior Health Economics Advisor; Faculty of Medicine, Department of Global Public Health and Primary Care, University of Bergen, Norway.</li> </ul>
2014-2018	<ul style="list-style-type: none"> <li>PhD Fellow, Faculty of Medicine, Department of Global Public Health and Primary Care, University of Bergen, Norway.</li> </ul>
2013-2018	<ul style="list-style-type: none"> <li>Lecturer, School of Public Health, Addis Ababa University, Ethiopia.</li> <li>Project Coordinator (30%), Horn of Africa Resilience Innovation Lab (HoARILab), Ethiopia</li> </ul>
2011-2013	<ul style="list-style-type: none"> <li>Monitoring &amp; Evaluation Manager (75%), Medical Education Partnership Initiative (MEPI) Program, School of Medicine, Addis Ababa University, Ethiopia.</li> <li>Lecturer and Assistant Researcher (25%), Health Care Financing Program, School of Public Health, Addis Ababa University, Ethiopia.</li> </ul>
2008-2011	<ul style="list-style-type: none"> <li>Graduate Assistant and Assistant Lecturer, School of Public Health, Mekelle University, Ethiopia.</li> </ul>

### Fellowships, Awards and Prizes

2022	Takemi Fellow in International Health for 2022–2023, Harvard T.H. Chan School of Public Health, USA
2022	Publication of the year, awarded by the Department of Global Public Health and Primary Care, University of Bergen, Norway
2016	Emerging Voices for Global Health Fellow, Institute of Tropical Medicine, Antwerp, Belgium

### Major teaching activities

Year	Credit hour	Course Title	Institution	Class size	Level and Program	Role
2016-2022	3/5 ECTS	Applied Economic Evaluation in Health Care course (INTH314/INTH914)	University of Bergen	10-15	Masters/ PhD	Co-teaching
2015-2019	6 ECTS	Economic evaluation (PHHE622)	Addis Ababa University, School of Public Health	15-20	Masters (Health Economic track)	Lead instructor (I developed the course)
2015-2019	6 ECTS	Economic theory and the health sector (PHHE651)	Addis Ababa University, School of Public Health	15-20	Masters (Health Economic track)	Lead instructor
2015-2019	6 ECTS	Health Care Financing Module (PHHE602)	Addis Ababa University, School of Public Health	15-20	Masters (Health Economic track)	Lead instructor (I developed the course)

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2011-2019	6 ECTS	Principles of Health Economics (PHSM 602)	Addis Ababa University, School of Public Health	60-80	Masters (General MPH track)	Lead instructor
2011-2019	6 ECTS	Advanced health economics & policy analysis (PHSM 642)	Addis Ababa University, School of Public Health	10-12	Masters (Health Systems Management track)	Lead instructor
2011-2019	3.5 ECTS	Health Service Management (PUBH 641)	Addis Ababa University, School of Public Health	60-80	Masters (General Course)	Co-teaching
2011-2019	6 ECTS	Health Service Management and Policy (COMH4042)	Addis Ababa University, School of Public Health	250-300	Undergraduate Medicine	Co-teaching
2011-2019	6 ECTS	Leadership, management, and governance (PHAR 6912)	Addis Ababa University, School of Public Health	70-90	Undergraduate pharmacy	Co-teaching

### Organization of meetings, scientific committee work and peer review

2021/22	Organizing committee member of the 13 <sup>th</sup> biennial conference of the International Society on Priorities in Health Care, Bergen, Norway
2019	Scientific review committee member of 31 <sup>st</sup> Ethiopian Public Health Association Annual Conference
2018-2020	Scientific review committee member of the 20 <sup>th</sup> , 21 <sup>st</sup> , and 22 <sup>nd</sup> Annual Review Meetings (ARM) of Federal Ministry of Health of Ethiopia
2009-2012	Founding member, treasury, and organizer of the Ethiopian Public Health Officers Association (more than 6000 members), Addis Ababa, Ethiopia
2018-2022	Peer-reviewed for Lancet, PharmacoEconomics, BMJ Global Health, Nature human behaviour, PLOS ONE, Gates Open, and Ethiopian Journal of Health Development Journals

### Managerial and administrator responsibilities

2020-	UiB/BCEPS	I have executed various administrative tasks within my research group, including recruitment of PhD, organizing the research group's annual meetings, and examining master's students' proposals and final thesis.
2015-2019	<b>Unit Head:</b> Addis Ababa University, School of Public Health	I led the curriculum development for the master's program in Health Economics, and I was the program coordinator from 2015 to 2018. I have also served as Health Systems and Health Economics Unit head from 2015 to 2017.

### Commissions of Trust in Academic, Public or Private Organizations

2020-2021	Member of World Health Organization Consultative Group on Cost-Effectiveness Data Across Settings (CEDA)
2019-2021	Member of World Health Organization Consultative Group on Health Benefits Package
2018-2020	Member of Grand Challenges Ethiopia Advisory Board
2017-2021	Member of Health Care Financing Technical Advisory Council, Ethiopian Ministry of Health
2020- present	Co-chair of Health Care Financing Working Group of Ethiopian Public Health Association

### Memberships of academies / scientific societies /networks

2021- present	Society for Benefit-Cost Analysis
2020- present	Member of the Society for Medical Decision Making
2016- present	Member of the International Health Economics Association
2016 - present	Member of Health Systems Global
2009 - present	Life Member of the Ethiopian Public Health Officers Association
2009 - present	Member of Ethiopian Economics Association
2006 - present	Life Member of Ethiopian Public Health Association

### Major collaborations

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Federal Ministry of Health, Ethiopian Public Health Institute, and Ethiopian Health Insurance Agency	Essential Health Service Package, Health Care Financing, Economic Evaluation, Health Technology Assessment (HTA), RMNCH, NCD
Addis Ababa University, School of Public Health	Teaching Health Economics, Priority Setting, and Global Health
World Health Organization, Department of Health Systems Financing and Governance and Department of NCD	Essential Health Service Package, HTA, Economic Evaluation, UHC Compendium, NCD and Integrated Service Delivery
Harvard TH Chan School of Public Health	Disease Control Priorities, Economic Evaluation

### Peer-reviewed published articles

1. Erku D, Walker D, Caruso AA, Wubishet B, Assefa Y, Abera S, **Hailu A**, Scuffham P. Institutionalizing health technology assessment in Ethiopia: seizing the window of opportunity. *International Journal of Technology Assessment in Health Care*. 2023;39(1):e49. <https://doi.org/10.1017/S0266462323000454>
2. Yigezu A, Misganaw A, Getnet F, Berheto TM, Walker A, Zergaw A, Gobena FA, Haile MA, **Hailu A**, Memirie ST et al, Burden of lower respiratory infections and associated risk factors across regions in Ethiopia: a subnational analysis of the Global Burden of Diseases 2019 study. *BMJ Open* 2023;13:e068498. <https://doi.org/10.1136/bmjopen-2022-068498>
3. Kaso, AW, Mohammed E, Agero G, Churiso G, Kaso T, Ewune, HA, **Hailu A**. Assessment of hospitalisation costs and their determinants among Covid-19 patients in South Central Ethiopia. *BMC Health Serv Res* 23, 948 (2023). <https://doi.org/10.1186/s12913-023-09988-2>
4. Biadgilign S, Hailu A, Gebremichael B, Letebo M, Berhanesilassie E, Shumetie A. The role of universal health coverage and global health security nexus and interplay on SARS-CoV-2 infection and case-fatality rates in Africa : a structural equation modeling approach. *Global Health*. 2023 Jul 6;19(1):46. <https://doi.org/10.1186/s12992-023-00949-2>
5. Shero AA, Kaso AW, Tafa M, Agero G, Abdeta G, **Hailu A**. Cervical cancer screening utilization and associated factors among women attending antenatal care at Asella Referral and Teaching Hospital, Arsi zone, South Central Ethiopia. *BMC Women's Health* 23, 199 (2023). <https://doi.org/10.1186/s12905-023-02326-y>
6. Baltussen R, Omar O, Blanchet K, Carballo M, Eregata G, **Hailu A**, Huda M, Jama M, Johansson K, Reynolds T, Raza W, Mallender J, Majdzadeh R. Decision-making processes for essential packages of health services: experience from six countries. *BMJ Glob Health*. 2023; 8(Suppl 1). <https://doi.org/10.1136/bmjgh-2022-010704>
7. Alwan A, Majdzadeh R, Blanchet K, Yamey G, **Hailu A**, Jama M, Johansson KA, Mwalim O, Norheim OF, Safi N, Siddiqi S, Zaidi R. Country readiness and prerequisites for successful design and implementation of essential packages of health services: Experience from six countries. *BMJ Glob Health*. 2023; 8(Suppl 1). <https://doi.org/10.1136/bmjgh-2022-010720>
8. Gebremichael B, **Hailu A**, Letebo M, Berhanesilassie E, Shumetie A, Biadgilign S. Impact of Good Governance, Economic Growth and Universal Health Coverage on COVID-19 Infection and Case-Fatality Rates in Africa. *Health Res Policy Sys* 20, 130 (2022). <https://doi.org/10.1186/s12961-022-00932-0>
9. Kaso A, Tesema HG, Hareru E, Kaso T, Ashuro Z, Talemahu A, Jore A, Kassa R, Agero G, **Hailu A**. Health-Related Quality of Life and Associated Factors Among Covid-19 Survivors. Experience from Ethiopian Treatment Centers, Infection and Drug Resistance. 2022 volume 15. <https://doi.org/10.2147/IDR.S386566>
10. Kaso A, Abdene Hussein, Habtamu Endashaw Hareru, **Hailu A**. Is the Ethiopian Community-Based Health Insurance Program Affordable? A Willingness To Pay Analysis Among Households in South Eastern, Ethiopia. 2022. <https://doi.org/10.1371/journal.pone.0276856>
11. Clarsen B, Nylenna M, Klitkou ST, Vollset SE, Baravelli CM, Bølling AK, Aasvang GM, Sulo G, Naghavi M, Pasovic M, Asaduzzaman M, Bjørge T, Eggen AE, Eikemo TA, Ellingsen CL, Haaland ØA, **Hailu A**, Hassan S, Hay SI, Juliusson PB, Kisa A, Kisa S, Månsson J, Mekonnen T, Murray CJL, Norheim OF, Ottersen T, Sagoe D, Sripada K, Winkler AS, Knudsen AKS. Changes in life expectancy and disease burden in Norway, 1990-2019: an analysis of the Global Burden of Disease Study 2019. *Lancet Public Health*. 2022 7(7). [https://doi.org/10.1016/S2468-2667\(22\)00092-5](https://doi.org/10.1016/S2468-2667(22)00092-5)

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12. Yigezu A, Zewdie SA, Mirkuzie AH, Abera A, **Hailu A**, Agachew M, Memirie ST. Cost-analysis of COVID-19 sample collection, diagnosis, and contact tracing in low resource setting: The case of Addis Ababa, Ethiopia. PLoS ONE. 2022, 17(6). <https://doi.org/10.1371/journal.pone.0269458>
13. Bedado D, Kaso A, **Hailu A**. Magnitude and determinants of out of pocket health expenditure among patients visiting outpatients in public hospitals in East Shoa Zone, Ethiopia. *Clinical Epidemiology and Global Health* (2022), <https://doi.org/10.1016/j.cegh.2022.101066>
14. Kaso A, Agero G, Hurissa Z, Kaso T, Ali H, **Hailu A**. Survival analysis of COVID-19 patients in Ethiopia: a hospital-based study. PLoS ONE. 2022 May 9;17(5). <https://doi.org/10.1371/journal.pone.0268280>
15. Kaso A, Agero G, Hurissa Z, Kaso T, Ali H, **Hailu A**. Evaluation of health-related quality of life of Covid-19 patients: a hospital-based study in South Central Ethiopia. *Health Qual Life Outcomes* 19, 268 (2021). <https://doi.org/10.1186/s12955-021-01900-y>
16. **Hailu A**, Gebreyes G, Norheim OF. Equity in Public Health Spending in Ethiopia: A Benefit Incidence Analysis. *Health Policy and Planning*, Volume 36, Issue Supplement 1, December 2021, Pages i4–i13. <https://doi.org/10.1093/heapol/czab060>
17. Kaso A and **Hailu A**. Costs and cost-effectiveness of Gene Xpert compared to smear microscopy for the diagnosis of pulmonary tuberculosis using real-world data from Arsi zone, Ethiopia PLoS ONE 16(10): <https://doi.org/10.1371/journal.pone.0259056>
18. **Hailu A**, Teshome G, Yigezu A, Bertram M, Johansson KA, Norheim OF. Contextualization of Cost-Effectiveness Evidence for 382 Health Interventions for the Ethiopian Essential Health Services Package Revision. *Cost Eff Resour Alloc* 19, 58 (2021). <https://doi.org/10.1186/s12962-021-00312-5>
19. Bekele M, Norheim OF, **Hailu A**. Cost-Effectiveness of Saxagliptin Compared with Glibenclamide as a Second-Line Therapy Added to Metformin for Type 2 Diabetes Mellitus in Ethiopia. *MDM Policy & Practice*. 2021. <https://doi.org/10.1177/23814683211005771>
20. Verguet S, **Hailu A**, Eregata GT, Memire ST, Johansson KA, Norheim OF. Toward Universal Health Coverage in the post-COVID-19 era. *Nature Medicine*. 2021; 27(3), pp.380-387.
21. Zeray M, Mariam DH, Sahile Z, **Hailu A**. Validity and reliability of the Amharic version of the Schwartz Center Compassionate Care Scale. PLoS ONE. 2021;16(3). <https://doi.org/10.1371/journal.pone.0248848>
22. **Hailu A**, Teshome G, Stenberg K, Norheim OF. Is universal health coverage affordable? Estimated costs and fiscal space analysis for the Ethiopian Essential Health Services Package (*Health Systems & Reform*:2021. <https://doi.org/10.1080/23288604.2020.1870061>
23. Eregata GT, **Hailu A**, Stenberg K, Johansson KA, Norheim OF, Bertram MY. Generalized cost-effectiveness analysis of 159 health interventions for the revision of the Ethiopian essential health service package. *Cost Eff Resour Alloc*. 2021; 19(2). <https://doi.org/10.1186/s12962-020-00255-3>
24. Eregata GT, **Hailu A**, Geletu ZA, Memirie ST, Johansson KA, Stenberg K, Bertram MY, Aman A, Norheim OF. Revision of the Ethiopian essential health service package: An explication of the process and methods used. *Health Systems & Reform*. 2020; 6(1). <https://doi.org/10.1080/23288604.2020.1829313>
25. Blanchet K, Alwan A, Antoine C, Cros MJ, Feroz F, Amsalu Guracha T, Haaland O, **Hailu A**, Hangoma P, Jamison D, et al: Protecting essential health services in low-income and middle-income countries and humanitarian settings while responding to the COVID-19 pandemic. *BMJ Global Health* 2020, 5:e003675. <http://dx.doi.org/10.1136/bmjgh-2020-003675>
26. Yigezu A, Alemayehu S, Hamusse SD, Ergeta GT, Hailemariam D, **Hailu A**. Cost-effectiveness of facility-based, stand-alone and mobile-based voluntary counseling and testing for HIV in Addis Ababa, Ethiopia. *Cost Eff Resour Alloc*: 2020, 18:34. <https://doi.org/10.1186/s12962-020-00231-x>
27. Alemayehu S, Yigezu A, Hailemariam D, **Hailu A**. Cost-effectiveness of treating multidrug-resistant tuberculosis in treatment initiative centers and treatment follow-up centers in Ethiopia. PLoS ONE. 2020 15(7): e0235820. <https://doi.org/10.1371/journal.pone.0235820>

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28. Eregata GT, **Hailu A**, Memirie ST, Norheim OF: Measuring progress towards universal health coverage: national and subnational analysis in Ethiopia. *BMJ Global Health* 2019, 4:e001843. <http://dx.doi.org/10.1136/bmjgh-2019-001843>
29. Loha E, Deressa W, Gari T, Balkew M, Kenea O, Solomon T, **Hailu A**, Robberstad B, Assegid M, Overgaard HJ, Lindtjørn B: Long-lasting insecticidal nets and indoor residual spraying may not be sufficient to eliminate malaria in a low malaria incidence area: results from a cluster randomized controlled trial in Ethiopia. *Malaria Journal*, 2019, 18:141. <https://doi.org/10.1186/s12936-019-2775-1>
30. **Hailu A**, Lindtjørn B, Deressa W, Gari T, Loha E, Robberstad B: Cost-effectiveness of a combined intervention of long lasting insecticidal nets and indoor residual spraying compared with each intervention alone for malaria prevention in Ethiopia. *Cost Effectiveness and Resource Allocation*, 2018, 16:61. <https://doi.org/10.1186/s12962-018-0164-1>
31. **Hailu A**, Lindtjørn B, Deressa W, Gari T, Loha E, Robberstad B. Economic burden of malaria and predictors of cost variability to rural households in south-central Ethiopia. *PLoS ONE* 2017. <https://doi.org/10.1371/journal.pone.0185315>
32. Gari T, Loha E, Deressa W, Solomon T, Assegid M, **Hailu A**, Lindtjørn B: Anaemia among children in a drought affected community in south-central Ethiopia. *PLoS ONE* 12(3): 2017 <https://doi.org/10.1371/journal.pone.0170898>
33. **Hailu A**, Lindtjørn B, Deressa W, Gari T, Loha E, Robberstad B. Equity in long-lasting insecticidal nets and indoor residual spraying for malaria prevention in a rural South-Central Ethiopia. *Malaria Journal* 2016; 15:366. <https://doi.org/10.1186/s12936-016-1425-0>
34. Gari T, Kenea O, LohaE, DeressaW, **Hailu A**, Balkew M, Gebre-Michael T, Robberstad B, Hans J. Overgaard, Lindtjørn B: Malaria incidence and entomological findings in an area targeted for a cluster-randomized controlled trial to prevent malaria in Ethiopia: results from a pilot study. *Malar J (2016)* 15:145. <https://doi.org/10.1186/s12936-016-1199-4>
35. Deressa W, Loha E, Balkew M, **Hailu A**, Gari T, Kenea O, Teshome Gebre Michael, Robberstad B, Hans J. O, Lindtjørn B: Combining long-lasting insecticidal nets and indoor residual spraying for malaria prevention in Ethiopia: study protocol for a cluster randomized controlled trial. *Trials (2016)* 17:20. <https://doi.org/10.1186/s13063-016-1154-2>
36. **Hailu A**, Mariam DH, Fekade D, Derbew M, Mekasha A. Turn-over rate of academic faculty at the College of Health Sciences, Addis Ababa University: a 20-year analysis (1991 to 2011). *Human Resources for Health*. 2013; 11(1):61. <https://doi.org/10.1186/1478-4491-11-61>
37. **Hailu A**, Mariam DH. Patient side cost and its predictors for cervical cancer in Ethiopia: a cross sectional hospital-based study. *BMC Cancer*. 2013; 13:69. <https://doi.org/10.1186/1471-2407-13-69>

### **Peer reviewed published article as part of Global Burden of Disease Collaborator:**

38. GBD 2019 Adolescent and Young Adult Cancer Collaborators (**Hailu A**). The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Oncol*. 2021 Dec 3:S1470-2045(21)00581-7. [https://doi.org/10.1016/S1470-2045\(21\)00581-7](https://doi.org/10.1016/S1470-2045(21)00581-7)
39. Global Burden of Disease 2020 Health Financing Collaborator Network (**Hailu A**). Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990–2050. *Lancet*. 2021 October 9;398(10308):1317-1343. [https://doi.org/10.1016/S0140-6736\(21\)01258-7](https://doi.org/10.1016/S0140-6736(21)01258-7)
40. Global Burden of Disease Health Financing Collaborator Network (**Hailu A**). Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995–2015. *The Lancet*. 2018;391(10132):1799-829. [https://doi.org/10.1016/S0140-6736\(18\)30698-6](https://doi.org/10.1016/S0140-6736(18)30698-6)
41. Global Burden of Disease Health Financing Collaborator Network (**Hailu A**). Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–40. *The Lancet*. 2018;391(10132):1783-98. [https://doi.org/10.1016/S0140-6736\(18\)30697-4](https://doi.org/10.1016/S0140-6736(18)30697-4)
42. Global Burden of Disease Cancer Collaborators (**Hailu A**). Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived with Disability, and Disability Adjusted Life-years for 32 Cancer Groups, 1990 to 2015 A Systematic Analysis for the Global Burden of Disease Study. *JAMA Oncology*. <https://doi.org/10.1001/jamaoncol.2016.5688>



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43. GBD 2015 Mortality and Causes of Death Collaborators (**Hailu A**). Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1459–544. [https://doi.org/10.1016/S0140-6736\(16\)31012-1](https://doi.org/10.1016/S0140-6736(16)31012-1)
44. GBD 2015 Disease and Injury Incidence and Prevalence Collaborators (**Hailu A**). Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1545–602. [https://doi.org/10.1016/S0140-6736\(16\)31678-6](https://doi.org/10.1016/S0140-6736(16)31678-6)
45. GBD 2015 DALYs and HALE Collaborators (**Hailu A**). Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1603–58. [https://doi.org/10.1016/S0140-6736\(16\)31460-X](https://doi.org/10.1016/S0140-6736(16)31460-X)
46. GBD 2015 Risk Factors Collaborators (**Hailu A**). Global, regional, and national comparative risk assessment of 79 behavioral, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1659–724. [https://doi.org/10.1016/S0140-6736\(16\)31679-8](https://doi.org/10.1016/S0140-6736(16)31679-8)
47. GBD 2015 Child Mortality Collaborators (**Hailu A**). Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1725–74. [https://doi.org/10.1016/S0140-6736\(16\)31575-6](https://doi.org/10.1016/S0140-6736(16)31575-6)
48. GBD 2015 Maternal Mortality Collaborators (**Hailu A**). Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; 388: 1775–812. [https://doi.org/10.1016/S0140-6736\(16\)31470-2](https://doi.org/10.1016/S0140-6736(16)31470-2)

### **Book Chapters:**

1. **Hailu A**, Eregata G, Geletu ZA, Memirie ST, Walelgne W, Yigezu A, Tolla MT, Johansson KA, Stenberg K, Bertram MY Aman A, Tadesse L, Norheim OF. Lessons from the Revision Process of Ethiopian Essential Health Service Package. (**DCP 4 Volume 1, Under Review**)

### **Manuscript under review**

2. Kaso A, Debela BG, Hareru HE, Sisay D, Agero, G **Hailu A**. Willingness to pay for Social Health insurance and associated factors among workers in Ethiopia: a systematic review and meta-analysis. (*PLOS ONE, Under Review*)
3. Kaso A, Debela B, Endashaw H, Ali H, Debisa M, Sisay D, **Hailu A**. Willingness to Join Community-based health insurance and associated factors among households in Ethiopia: a systematic review and meta-analysis. (*Under review, SAGE Open Medicine*)
4. Yigezu A, Yitayal M, Mirkuzie A, Getu Z, **Hailu A**. Economic evaluation of Influenza and COVID -19 pandemic prevention and control interventions: a systematic review. (*Cost Effectiveness and Resource Allocation Journal*). **Preprint: DOI: <https://doi.org/10.21203/rs.3.rs-121849/v1>**
5. Yigezu A, Asnake W, Mirkuzie A Tesfaye L, **Hailu A**. The indirect impact of COVID-19 pandemic on maternal and child mortality in Ethiopia: A modelling study. (*Under review\_ Pripint: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3694748](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3694748)* )

### **Contribution to technical reports**

1. Making explicit choices on the path to UHC - the JLN Health Benefits Package Revision Guide, 2022, Joint Learning Network for Universal Health Coverage, International Decision Support Initiative (iDSI), The World Bank Group. <https://www.jointlearningnetwork.org/wp-content/uploads/2022/12/Making-Explicit-choices.v4.pdf>
2. Principles of health benefit packages. 2021. World Health Organization. <https://apps.who.int/iris/bitstream/handle/10665/340723/9789240020689-eng.pdf?sequence=1>
3. Essential Health Service Package 2019. Ministry of Health of Ethiopia. [https://www.uib.no/sites/w3.uib.no/files/attachments/essential\\_health\\_service\\_package\\_ethiopia\\_2019\\_0.pdf](https://www.uib.no/sites/w3.uib.no/files/attachments/essential_health_service_package_ethiopia_2019_0.pdf)
4. I co-author four policy briefs on reproductive health, Child health, HIV/AIDS, Tuberculosis financing in Ethiopia for the Ministry of Health's 22<sup>nd</sup> volume of Annual Bulletin. 2020. [http://www.moh.gov.et/ejcc/sites/default/files/2020-10/Special%20bulletin\\_%2022nd%20ARM\\_2020.pdf](http://www.moh.gov.et/ejcc/sites/default/files/2020-10/Special%20bulletin_%2022nd%20ARM_2020.pdf)

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5. Haile Mariam D, **Hailu A**. Universal immunization through improving family health services: Immunization costing exercise (UI-FHS), A study conducted through the support of Bill and Melinda Gates Foundation (BMGF) with JSI, 2012/13: Addis Ababa, Ethiopia. [https://uifhs.jsi.com/wp-content/uploads/2017/04/costing-briefer\\_final.pdf](https://uifhs.jsi.com/wp-content/uploads/2017/04/costing-briefer_final.pdf)
6. Haile Mariam D, Wamai G, **Hailu A**. Understanding Barriers to Health Service Utilization in SNNPRS, Ethiopia. Study conducted through the support of Ireland Aid, Ethiopia. 2011: Addis Ababa, Ethiopia.
7. Mekonnen A, **Hailu A**. A baseline survey on female genital mutilation (FGM) and other forms of gender-based violence (GBV) in five intervention woredas of Wolaita zone, SNNPR, Ethiopia (68-page report). A study funded by Royal Norwegian Embassy in Ethiopia. 2012, Addis Ababa, Ethiopia.

### Scientific presentations in international conferences (selected)

Year	Title	Organizer	Place	Link
2021, July 24-28	Inequality in benefit distribution from public health spending in Ethiopia: Benefit Incidence Analysis ( <u>Oral Presentation</u> )	World Congress of International Health Economic Association	Cape Town, South Africa (online)	<a href="#">iHEA2021</a>
2020	Using Evidence-Based Planning Tools to Improve Priority Health Outcomes ( <u>Webinar</u> )	Abt Associate & Avenir Healt	Online	<a href="#">LHSS Project</a>
2020	Compassionate care among oncology patients in Ethiopia: tool validation and measurement of practice at Tikur Anbessa Specialized Hospital in Ethiopia ( <u>Poster</u> )	Sixth Global Symposium on Health Systems Research, 2020	Online	
2019, July 13-17	Three Estimates of the Cost of Universal Health Coverage (UHC) Converge at a Global Level: A Review of Methods and Discussion of Their Applications at a Country Level ( <u>Discussant Organized Session</u> )	World Congress of International Health Economic Association, 2029	Basel, Switzerland	<a href="#">iHEA2019</a>
2018	Designing the health service package by simultaneously incorporating Health and Financial Risk Protection – challenges and lessons learnt from the revision of Ethiopian EHSP	Priorities 2018 - International Conference on Priorities in Health, 2018	Linköping, Sweden	<a href="#">ISPH2018</a>
2017, July 7-11	Understanding Girls' Preference for Human Papilloma Virus Vaccination in Ethiopia: A Study Protocol for Discrete Choice Experiment ( <u>Oral Presentation</u> )	World Congress of International Health Economics Association, 2017	Boston, USA	<a href="#">iHEA2017</a>
2017, Nov 19-21	Economic burden of malaria and predictors of cost variability to rural households in south-central Ethiopia ( <u>Oral presentation</u> ).	23 <sup>rd</sup> Canadian Conference on Global Health, 2017	Ottawa, Canada	<a href="#">CSGH2017</a>
2017, Oct 16-20	Economic burden of malaria and predictors of cost variability to rural households in South Central Ethiopia ( <u>Oral Presentation</u> )	The 10th European Congress on Tropical Medicine and International Health, 2017	Antwerp, Belgium	<a href="#">10thECTMIH</a>
2016, Nov 14-18	Equity in long-lasting insecticidal nets and indoor residual spraying for malaria prevention in a rural South-Central Ethiopia ( <u>Oral presentation</u> )	Fourth Global Symposium on Health Systems Research, 2016	Vancouver, Canada	<a href="#">HSR2016</a>
2012, April 23-27	Treatment Cost of Cervical Cancer, As a Barrier to Health Equity in Ethiopia ( <u>Poster</u> )	The 13th World Congress on Public Health, 2012	Addis Ababa, Ethiopia	

### Dissemination to a public audience (blogs, news, media interview)

1. Ethiopia renews its commitment to Universal Health Coverage: <https://www.uib.no/en/bceps/124065/ethiopia-renews-its-commitment-universal-health-coverage>
2. Interview on Ethiopian Satellite Television (ESAT) on COVID-19 and how to protect essential health service package and priority setting: <https://www.youtube.com/watch?v=NlaJvNfjBk>

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3. Media coverage of the Launching of Ethiopian Essential Health Service Package:  
<https://www.youtube.com/watch?v=eguUd1pJehw>
4. World Health Organization News: <https://www.who.int/news-room/feature-stories/detail/ethiopia-essential-health-services-package-informed-by-evidence-on-cost-and-cost-effectiveness>

### Grants

Year	Project Title	Role	Grant Funded by:
2017	Evaluation of quality of maternal and new-born health in Ethiopia.	Co-PI	Bills and Melinda Gates Foundation (BMGF), United States of America (USA)
2017	Economic burden and cost-effectiveness evaluation of end-stage renal disease treatment in Addis Ababa.	Co-PI	Addis Ababa University, Adaptive Problem-Solving Research Grant, Ethiopia
2016	Migration intentions of Ethiopian medical students and graduates and identify the factors that influence their decisions using a Discrete choice experiment.	Co-PI	Addis Ababa University, Adaptive Problem-Solving Research Grant, Ethiopia
2013	Fund to establish Office of Research Administration (ORA) at the Addis Ababa University College of Health Sciences.	Co-PI	National Institute of Health, United States of America (USA)
2011	Economic evaluation of cervical cancer in Ethiopia.	PI	Swedish International Development Cooperation Agency (Sida), Sweden

### Training and workshops on pedagogy and teaching techniques (selected)

Date	Title	Organizer	Place
2020	Introduction to Teaching and Learning in Higher Education Health Sciences for PhD candidates and Post doctors (PHDPED900, 5 ECTS)	University of Bergen, Faculty of Medicine	Bergen, Norway
2020-2021	MED Postdoc Training Programme: <a href="https://www.uib.no/en/med/117696/med-postdoc-training-programme">https://www.uib.no/en/med/117696/med-postdoc-training-programme</a>	University of Bergen, Faculty of Medicine	Bergen, Norway
April 20-21, 2017	PhD supervision seminar	Norwegian Research School for Global Health (NRS GH)	Oslo, Norway
August – Nov 2016	Emerging Voices for Global Health (On presentation and communication skills)	Institute of Tropical Medicine, Antwerp	Vancouver, Canada

### Training on selected topics

Date	Title	Organizer	Place
July 5-9, 2021	The Use of Health Technology Assessment to Support Universal Health Coverage	Radboud university medical center	Online Summer Course
May 3-7, 2021	Benefit-Cost Analysis in Low- and Middle-Income Countries	Society for Benefit-Cost Analysis Center for Health Decision Science (Harvard TH Chan School of Public Health)	Online Workshop
August – November 2016	Emerging Voices for Global Health	Institute of Tropical Medicine, Antwerp	Vancouver, Canada
July 2015	Inequalities in Health and Health Care	Swiss School of Public Health	Lausanne, Switzerland
August 29 – September 1, 2016	Co-Creation Workshop: Collaborative Resilience Innovation Design for Recurrent Effects of Drought	Jimma University, Change Lab Stanford University,	Jimma, Ethiopia
July 24- 26, 2014	Intervention Strategy Workshop (ISW)	Jimma University, Change Lab Stanford University	Addis Ababa, Ethiopia
July 22- 24, 2013	Resilience Assessment, Monitoring and Evaluation (RAME) Workshop	Makerere University	Jimma, Ethiopia



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August 6-24, 2012.	Health Financing and Evaluation of Health Policy	Erasmus University, Institute of Social Studies (ISS), AAU, OSSREA	Addis Ababa, Ethiopia
October 2010	International workshop on Economic cost of Abortion	Gutmacher Institute, ICAP, ESOG	Addis Ababa, Ethiopia
August 2009	Project Planning, Monitoring and Evaluation	Mekelle University	Mekelle, Ethiopia
September 2010	Reproductive health commodity security and advocacy	UNFPA, Addis Ababa University school of public health	Adama, Ethiopia

### Supervision of graduate students

Year	No.	Masters/Ph.D.	Role
2019-	1	Ph.D	Co-Supervise, Faculty of Medicine, Department of Global Public Health and Primary Care, University of Bergen, Norway
2018-	3	Masters	Co-Supervise, Faculty of Medicine, Department of Global Public Health and Primary Care, University of Bergen, Norway
2013-2019	20	Masters	Primary Supervisor, School of Public Health, Department of Health Service Management and Health Economics, Addis Ababa University, Ethiopia

### PhD students supervised

S.No	Student's Name	University	Date of admission to Phd programme	Date of disputation	Period as co-supervisor
1	Getachew Eregata	University of Bergen	August 2017	June 15, 2021	January 2019 – June 2021