


**PERSONAL INFORMATION**

Muluneh Alene Addis

-  Amhara Region, Debre Markos Town, Ethiopia 251-9-22894376 [mulnehadis@gmail.com](mailto:mulnehadis@gmail.com)

Sex Male | Date of birth 12/12/1990 | Nationality Ethiopian

**08, Jaunary,2021 till now**

PhD student at Ghent university and University of Gondar

**EMPLOYMENT EXPERIENCE****09, April 2019- 07, January 2021**

Name &amp; address of organization

**Lecturer**Debre Markos University, Debre Markos, Ethiopia web: [www.dmu.edu.et](http://www.dmu.edu.et)

Main activities and responsibilities

- ✓ Teaching undergraduate students
- ✓ Advising undergraduate and post graduate students
- ✓ Advising undergraduate and postgraduate research
- ✓ Conducting research
- ✓ Providing community service
- ✓ Participating in standing and ad-hoc committee
- ✓ Revising thesis of colleagues

Type of business or sector

Higher Education

**10 July, 2017-09, April 2019**

Name &amp; address of organization

**Lecturer**Mizan-Teppi University, Teppi, Ethiopia [web:www.mtu.edu.et](http://www.mtu.edu.et)

Main activities and responsibilities

- ✓ Teaching undergraduate students
- ✓ Advising undergraduate students
- ✓ Advising undergraduate research
- ✓ Conducting research
- ✓ Providing community service
- ✓ Participating in standing and ad-hoc committee
- ✓ Revising thesis of colleagues

Type of business or sector

Higher Education

**30, Dec 2013-10, Jul 2017**

Name &amp; address of organization

**Assistant Lecturer**

Mizan-Teppi University, Teppi, Ethiopia

Main activities and responsibilities

- Teaching undergraduate students
- Advising undergraduate research
- Conducting undergraduate research under supervision
- Providing community service
- Participating in standing and ad-hoc undergraduate committee

Type of business or sector

Higher Education

**EDUCATION AND TRAINING**

19, Oct. 2015-08, July 2017  
Name and type of organisation

### Master of Public Health in Biostatistics (MPH in Biostatistics)

University of Gondar (UOG), Gondar, Ethiopia.

Principal subjects &  
occupational skills

- Introduction to public health, Epidemiology, Biostatistics, Linear Modelling, Concepts of probability and statistics, Longitudinal data analysis, Clinical trial, Discrete data analysis, Data management systems, Communicable disease control, Survival analysis, Non-parametric methods, Research methods, Infectious disease modelling, Multivariate analysis

01, Oct., 2009 - July 07, 2012  
Name and type of organisation

### BSc degree in Statistics

Wollo University (WU), Dessie, Ethiopia.

Principal subjects &  
occupational skills covered

- Common and Basic Science courses (Calculus I, Calculus II, Linear algebra I, Linear algebra II, Introduction to computer, communication English, introduction to economics, fundamental of programming, Writing skill, Introduction to microeconomics, Fundamental of database system, Introduction to macroeconomics, and Civics and ethical education)
- Statistics courses ( Basic statistics, Introduction to probability theory, Statistical method, Numerical methods for statistics, Regression analysis, Statistical computing I, Demography, Design and analysis of experiments, Sampling theory, Time series analysis, Statistical computing II, Statistical theory of distributions, sampling practice, Econometrics, Statistical quality control, Biostatistics and epidemiology, statistical consultancy and research method, Statistical inference, Operational research, Social and economic statistics, categorical data analysis, Introduction to multivariate methods, and research project in statistics).

22, Oct, 2014 - 30, Jul, 2015  
Name and type of organisation  
Principal subjects &  
occupational skills covered

### Certificate of completion

College of natural and computational Science, Mizan-Teppi University

- Higher Diploma Programme (HDP)

## PERSONAL SKILLS

Mother tongue(s) Amharic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

<b>OTHER SKILLS</b>	
Communication skills	✓ Good communication skills gained through my experience as lecturer and social committee of College of Medicine and Health sciences
Organisational / managerial	✓ Leadership (currently delegated as a course chair of Biostatistics and I worked as a committee member of public health intervention team for COVID-19)
Computer skills	✓ I have excellent computer skill as far as basics are concerned. I have also very good experience on some advanced software like Epi-Info, Stata, R, SAS and SPSS

## Publications

1. Woretaw E., Teshome M. & **Alene M.** Episiotomy practice and associated factors among mothers who gave birth at public health facilities in Metema district, northwest Ethiopia. *Reprod Health* **18**, 142 (2021). <https://doi.org/10.1186/s12978-021-01194-9>
2. Kassie B, Bazezew Y, Sharew Y, Yismaw L, Desta M, **Alene M.** Time to recovery from Eclampsia and its determinants in east Gojjam zone hospitals, Amhara, Ethiopia, 2017/18. *BMC Pregnancy and Childbirth*. 2021 Dec; 21(1):1-9.
3. Mengist B, Amha H, Ayenew T, Gedfew M, Akalu TY, Assemie MA, **Alene M**, Desta M. Occupational stress and burnout among health care workers in Ethiopia: a systematic review and meta-analysis. *Archives of Rehabilitation Research and Clinical Translation*. 2021 Mar 26:100125.
4. Birhan TY, Seretew WS, **Alene M.** Trends and determinants of breastfeeding within one hour in Ethiopia, further analysis of Ethiopian Demographic and Health Survey: multivariate decomposition analysis. *Italian Journal of Pediatrics*. 2021 Dec; 47(1):1-3.
5. **Alene M**, Yismaw L, Assemie MA, Ketema DB, Mengist B, Kassie B, Birhan TY. Magnitude of asymptomatic COVID-19 cases throughout the course of infection: A systematic review and meta-analysis. *Plos one*. 2021 Mar 23; 16(3):e0249090.
6. Birhan TY, Birhan NA, **Alene M.** Pooled Prevalence and Determinants of Prelacteal Feeding Practice in Eastern Africa Evidence from Demographic and Health Survey Data: A Multilevel Study. *Risk Management and Healthcare Policy*. 2021; 14:1085.
7. **Alene M**, Yismaw L, Assemie MA, Ketema DB, Gietaneh W, Birhan TY. Serial interval and incubation period of COVID-19: a systematic review and meta-analysis. *BMC Infectious Diseases*. 2021 Dec; 21(1):1-9.
8. **Alene M**, Assemie MA, Yismaw L, Gedif G, Ketema DB, Gietaneh W, Chekol TD. Patient delay in the diagnosis of tuberculosis in Ethiopia: a systematic review and meta-analysis. *BMC Infectious Diseases*. 2020 Dec; 20(1):1-9
9. **Alene M**, Assemie MA, Yismaw L, Ketema DB. Magnitude of risk factors and in-hospital mortality of stroke in Ethiopia: a systematic review and meta-analysis. *BMC Neurology*. 2020 Dec; 20(1):1-0.
10. Ketema DB, **Alene M**, Assemie MA, Yismaw L, Merid MW. Risk factors for mortality among drug-resistant tuberculosis patients registered for drug-resistant treatment in Amhara region, Ethiopia: a historical cohort study. *Archives of Public Health*. 2020 Dec; 78(1):1-9.
11. Berelie Y, Yeshiwas D, Yismaw L, **Alene M.** Determinants of institutional delivery service utilization in Ethiopia: a population based cross sectional study. *BMC Public Health*. 2020 Dec; 20(1):1-0.
12. Assemie MA, **Alene M**, Petrucka P, Leshargie CT, Ketema DB. Time to sputum culture conversion and its associated factors among multidrug-resistant tuberculosis patients in Eastern Africa: A systematic review and meta-analysis. *International Journal of Infectious Diseases*. 2020 Jun 12.

13. Ketema DB, Assemie MA, Alamneh AA, **Alene M**, Chane KY, Alamneh YM, Birhanu MY, Alebel A. Full vaccination coverage among children aged 12–23 months in Ethiopia: a systematic review and meta-analysis. **BMC Public Health**. 2020 Dec; 20:1-0
14. Assemie MA, **Alene M**, Yismaw L, Ketema DB, Lamore Y, Petrucka P, Alemu S. Prevalence of Neonatal Sepsis in Ethiopia: A Systematic Review and Meta-Analysis. **International Journal of Pediatrics**. 2020 Apr 15; 2020.
15. **Alene M**, Yismaw L, Berelie Y, Kassie B, Yeshambel R, Assemie MA. Prevalence and determinants of unintended pregnancy in Ethiopia: A systematic review and meta-analysis of observational studies. **PloS one**. 2020 Apr 7; 15(4):e0231012.
16. Assemie MA, **Alene M**, Ketema DB, Mulatu S. Treatment failure and associated factors among first line patients on highly active antiretroviral therapy in Ethiopia: a systematic review and meta-analysis. **Global Health Research and Policy**. 2019 Dec; 4(1):1-0
17. Berelie Y, Yismaw L, Tesfa E, **Alene M**. Risk factors for under-five mortality in Ethiopia: Evidence from the 2016 Ethiopian Demographic and Health Survey. **South African Journal of Child Health**. 2019 Sep; 13(3):137-40.
18. **Alene M**, Awoke T, Yenit MK, Tsegaye AT, Yismaw L, Yeshambel R. Second-line antiretroviral therapy regimen change among adults living with HIV in Amhara region: a multi-centred retrospective follow-up study. **BMC research notes**. 2019 Dec; 12(1):407.
19. **Alene M**, Awoke T, Yenit MK, Tsegaye AT. Incidence and predictors of second-line antiretroviral treatment failure among adults living with HIV in Amhara region: a multi-centred retrospective follow-up study. **BMC infectious diseases**. 2019 Dec; 19(1):599.
20. **Alene M**, Yismaw L, Berelie Y, Kassie B. Health care utilization for common childhood illnesses in rural parts of Ethiopia: evidence from the 2016 Ethiopian demographic and health survey. **BMC public health**. 2019 Dec 1; 19(1):57.
21. Yismaw L, Alemu K, Addis A, **Alene M**. Time to recovery from obstetric fistula and determinants in Gondar university teaching and referral hospital, northwest Ethiopia. **BMC women's health**. 2019 Dec 1; 19(1):5.

## Journal participation

- Reviewer of the following journals:
  1. PLOS ONE
  2. AIDS Research and Therapy (BMC series)
  3. Family Medicine and Community Health (BMJ series)
  4. Scientific reports
  5. Elsevier (International journal of infectious diseases)

References	<ol style="list-style-type: none"> <li>1. Professor Tadesse Awoke           <ul style="list-style-type: none"> <li>▪ Department of Epidemiology and Biostatistics, Institute of Public Health, College of Medicine and Health Sciences, University of Gondar, Gondar, Ethiopia.</li> <li>▪ P.O.Box: 196</li> <li>▪ Cell Phone: +251-910-173308</li> <li>▪ E-mail: <a href="mailto:tawoke7@gmail.com">tawoke7@gmail.com</a></li> </ul> </li> <li>2. Mr. Melaku Kindie (Assistant professor)           <ul style="list-style-type: none"> <li>▪ Department of Epidemiology and Biostatistics, College of Medicine and Health Sciences, University of Gondar, Gondar, Ethiopia.</li> <li>▪ P.O.Box: 196</li> <li>▪ Cell Phone: Tel: +251913002871</li> <li>▪ E-mail: <a href="mailto:melaku98@gmail.com">melaku98@gmail.com</a></li> </ul> </li> </ol>
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