

Curriculum Vitae

Aweke Abebaw Mitku

PERSONAL INFORMATION



Aweke Abebaw Mitku

📍 Durban, Postcode, South Africa

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✉️ aweke92@yahoo.com
abebawaweke@gmail.com

Sex Male | Date of birth 08 August 1984 Nationality Ethiopian

JOB APPLIED FOR POSITION

Conference Participation

WORK EXPERIENCE

March 2012 - present

Lecturer

Bahir Dar University (BDU) (www.bdu.et)

Bahir Dar, Ethiopia

Teaching Statistics, Research and community Service

October 2007- March 2012

Debire Birhan University

Debire Birhan, Ethiopia

teaching Mathematics and Statistics

EDUCATION AND TRAINING

Since February, 2017

PhD Student in Statistics at University of KwaZulu-Natal, South Africa

2009-2010

MSc. in Applied Statistics, Hawassa University, Ethiopia

MSc. Thesis “Statistical Analysis of Health Related Quality of Life if HIV/AIDS Patients on ART in Hawassa University Referral Hospital: A Comparative Study to General Population in Hawassa City, Ethiopia” (With Bayesian Linear Regression and Multivariate Analysis: MANOVA, Factor Analysis)

Courses Taken

- Bayesian Analysis
- Multivariate Analysis
- Survival Analysis
- Stochastic process
- Data Management using R, Mat lab, STATA, SPSS

2002-2005 Bachelor of Science in Mathematics minor Statistics
Addis Ababa University, Ethiopia

Mathematical Knowledge (Calculus, Algebra and Operations research)

Statistical Methods

Design of Experiments

Time series Analysis

PERSONAL SKILLS

Mother tongue(s) Amharic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Excelent	Excelent	Very good	Very good	Very good

- Communication skills**
- - team work: I have worked in various types of teams of statistics department in BDU.
 - - mediating skills: I work on the borders between young people, youth trainers, youth policy and researchers, for example running a 3 day workshop at CoE Symposium ‘Youth Actor of Social Change’, and my continued work on youth training programmes
 - intercultural skills: I am experienced at working in conferences such as being a rapporteur of national science conference at BDU.

- Organisational / managerial skills**
- - During my MSc. I organised a seminar series on current topics in Statistics.
 - leadership (customer relations officer (Registrar) of college of sciences in BDU for 2 years)

- Statistical Software skills**
- Data management and analysis through Statistical Softwares: R, WinBugs, STATA, SAS and SPSS.

- Other skills**
- Higher Diploma License in Professional Teacher Education, Debre Berhan University, July 2010.

Digital competence

SELF-ASSESSMENT

word processor, spread sheet, power point

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Basic user	Proficient user	Proficient user

ADDITIONAL INFORMATION

Publications

Published

- Mitku AA, Dessie ZG, Muluneh EK, Workie DL. Prevalence and associated factors of TB/HIV co-infection among HIV Infected patients in Amhara region, Ethiopia. *Afri Health Sci* 2016;16(2): 588-595.
- Mitku, AA Alelign, Tilahun. Factors associated with ART adherence to Antiretroviral Therapy of HIV/AIDS Patients, In North Shoa Zone Hospitals and Health Centers, Ethiopia. *ournal of Social Development* 2016:5(5).
- Fenta, HM; Dessie, ZG; Mitku, AA; Muluneh, EK. Saving Habits and Its Determinants in Amhara National Regional State, Ethiopia. *Arabian Journal of Business and Management Review* 2017: 6(6).

Under review

- Time to death and Its Predictors of HIV/AIDS Patients in Amhara Region, Ethiopia. (*Indian journal of science and technology*)

Conference Participation and Presentations

- Participation in the International Conference on Mathematics and Statistics Education (ICMSE 2015). Bahir Dar University, Ethiopia; Oct. 2015.
- Evaluation of Adherence to Antiretroviral Therapy of HIV/AIDS Patients, In North Shoa Administrative Zone Hospitals and Health Centers. The 2nd annual Science Conference, Bahir Dar University, Ethiopia; May 2-3, 2014.
- Participation in the international conference on Mathematical modeling at Addis Ababa University on October 21- October 29 2004.

Seminars

- Bayesian Regression Modeling of Health Related Quality of Life of AIDS Patients under ART Treatment at Hawassa University Referral Hospital, Ethiopia on Nov 2014.

Memberships

- Member of Ethiopian Statistical Association(ESSA)

References

- Temesgen Zewotir (Professor), University of Kuazulu-Natal, School of Mathematics, Statistics and Computer science. Email: zewotir@ukzn.ca.za, Durban, South Africa. Tel +27835215476
- Ayele Taye (Associate professor), Hawassa Univerity, Department of Mathematical and Physical Science, Email: ayeley_taye@yahoo.com, Hawassa, Ethiopia. Tel +251 09-10934091
- Essey Kebede (PhD), Dean, college of Science, Bahir Dar University, Department of Statistics, Email: kebedeessey@gmail.com , Bahir Dar, Ethiopia. Tel +251 09-23-29-73-33

Courses Taught

- Analysis of Time Series
- Categorical data analysis
- Biostatistics and Epidemiology
- Design of experiments and Analysis
- Statistical Modelling using R
- Statistical Computing I & II
- Econometrics
- Probability and Statistics
- Quantitative Methods

- Certification**
- Certificate of trainer on STATA software application for Bahir Dar University staff on June 11- June 14 2010
 - Certificate for giving training on Statistical Package for Social Scientists (SPSS 20.0) software application for Bahir Dar University staff on June 11- June 14 2010.
 - Certificate for giving training on Statistical Package for Social Scientists(SPSS 15.0) software application for Debire Birhan University staff on June 11- June 14 2010
 - Certificate of trainer on SAS software application for Bahir Dar University Agriculture MSc. students on June 11- June 14 2014.
 - Certificate for successful accomplishment of practical training on Project development and management at Debire Birhan University on January 15- January 22 2011