



Yoseph Kassa

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SUMMARY OF EXPERIENCE

- I have had the privilege of working as a Lecturer in Statistics, where I not only teach but also mentor students, helping them develop a deep understanding of statistical concepts.
- I supervise undergraduate statistics students, guiding them through their graduation research.
- I have also contributed to community research and have served as an evaluator for community researches.

Work Experience

September 1, 2022 – Present Chiro, Ethiopia

Lecturer, Oda Bultum University

- Teaching for undergraduate statistics as well as common course for different department
- Conducting interdisciplinary and innovative research
- Providing demand driven community service
- Supervising students in their student research project and during community based education projects

October 12, 2019 – November 10, 2022 Chiro, Ethiopia

Assistant Lecturer, Oda Bultum University

- Taught undergraduate students.
- Usually in the early stages of my academic careers and often engage in training or workshops to further develop my teaching skills and research capabilities.
- Lead classes, labs, and tutorials under the supervision of senior lecturers

EDUCATION AND TRAINING

20 NOV 2020 – 23 SEP 2022 Gondar, Ethiopia

Master of Degree in Statistics (Biostatistics) University of Gondar

MSc in Statistics (Biostatistics) with 3.89/4 CGPA-thesis title "Joint modeling of forced vital capacity measures with time to onset of polycythemia among chronic obstructive pulmonary outpatients follow-up: A case of University of Gondar Referral Hospital."

Website <https://uog.edu.et/>

20 OCT 2016 – 03 AUG 2019 Bule Hora, Ethiopia

Bachelor of Degree in Statistics with 3.80/4 Bule Hora University

GRANT

1 FEB 2022

Completion of Continuum Maternal Healthcare Services and Their Determinants in West Hararghe Zone, Oromia Regional State, Ethiopia. Oda Bultum University

This was a competitive research grant of 70,000 ETB obtained from Oda Bultum University after a rigorous review and evaluation of the proposal by a committee established by the Office of Research and Community Service Vice President.

LANGUAGE SKILLS

Mother tongue(s): AMHARIC

Other language(s):

UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction
English	C1/2	C1/2	C1/2	C1/2
Levels	A1/2: Basic user	B1/2: Independent user	C1/2 Proficient user	

COMMUNICATION AND INTERPERSONAL SKILLS

Communication

- Developed excellent writing skill through my established experience in scientific writing as indicated by my publications (<https://orcid.org/0009-0009-2371-4472>).
- My diverse experience has enhanced my communication, teamwork, interpersonal, writing, and presentation skills, enabling me to communicate effectively at all levels.
- I am a fast learner who collaborates effectively with national and international professionals in a multidisciplinary settings, valuing multiculturalism and diversity.

Softwares

- Good command of Microsoft Office^T M tools
- Good command of SAS, SPSS, STATA, Matlab, WinBag

Programming Languages

Good command of R, Python, C⁺⁺

Extracurricular activities

- I have served as a committee member in the Fixed Asset Inventory project at Oda Bultum University for six months each year, spanning three consecutive years, where I contributed to the organization and management of the university's assets.
- I play football three times a week, maintaining a consistent schedule to stay active and improve my skills.

Publications

1. Kassa, Y., Geremew, H., and Gashu, C. (2023). Modelling the longitudinal measurement of chronic obstructive pulmonary disease outpatient follow-up in northwestern Ethiopia. *Scientific Reports*, 13, Article 48945. <https://doi.org/10.1038/s41598-023-48945-1>.

2. Kassa, Y., Melese, D., Asmare, A., and Workneh, G. (2023). Joint modeling of forced vital capacity measures with time to onset of polycythemia among chronic obstructive pulmonary outpatients follow-up: A case of University of Gondar Referral Hospital. *Health Science Reports*, 6(10), Article e1587.
<https://doi.org/10.1002/hsr2.1587>.
3. Gashu, C., Tasfa, B., Alemu, C., and Kassa, Y. (2023). Assessing survival time of outpatients with cervical cancer: At the University of Gondar Referral Hospital using the Bayesian approach. *BMC Women's Health*, 23, Article 22.
<https://doi.org/10.1186/s12905-023-02202-9>.
4. Gashu, C., Kassa, Y., Geremew, H., and Mulugeta, M. (2024). Assessing the survival time of hospitalized patients in Eastern Ethiopia during 2019–2020 using the Bayesian approach: A retrospective cohort study. *Health Science Reports*, 7(6), Article e2135.
<https://doi.org/10.1002/hsr2.2135>.
5. Geremew, H., Abdisa, S., Zerihun, E., Gizaw, Y. K., Kassa, Y., Gashu, C., and Simegn, M. B. (2023). Dietary diversity practice and its associated factors among pregnant women in Eastern Ethiopia: A community-based cross-sectional study. *Food Science and Nutrition*, 11(12), Article e3892.
<https://doi.org/10.1002/fsn3.3892>.
6. Geremew, H., Tesfa, H., Mengstie, M. A., Gashu, C., Kassa, Y., Negash, A., Dessie, A. M., and Geremew, D. (2023). The association between HIV infection and precancerous cervical lesions: A systematic review and meta-analysis of case–control studies. *Health Science Reports*, 6(8), Article e1485.
<https://doi.org/10.1002/hsr2.1485>.

References

- Aragaw Eshetie (Ph.D): Lecturer at University of Gondar, Gondar.
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