

# Curriculum vitae

**Desalegn Tesfa Asnakew**, Assistant Professor of Reproductive and Child Health  
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## Personal Details

Sex **Male**  
Marital Status **single**  
Date of Birth **02/September/1988**  
Place of Birth **Woreta, Ethiopia**  
Nationality **Ethiopian**

## Education

2013 – 2015 **Master of Public Health with speciality in Reproductive and Child Health, University of Gondar, Gondar, Ethiopia**  
Thesis title: *Prevalence of diarrhea among under-five children in health extension model households in Bahir Dar Zuria district, north-western Ethiopia. Edorium J Public Health, volume 4 page 1-9, doi:10.5348/P16-2017-9-OA-1, DOI=https://doi.org/10.1371/journal.pone.0205381*

## Professional Experiences

February 07, 2021 – . . . . **Assistant professor.** Public Health Department, College of Health Sciences, Debre Tabor University, Ethiopia.

### Duties and Responsibilities:

- Plan, develop and deliver courses to health science students
- Conduct research and community service on duty
- Develop and revise the academic program curriculum
- Work cooperatively with colleagues of teaching and research in teams
- Participate in creating synergy between teaching, research and learning
- Coordinate, support, and Mobilize academic activities
- Evaluate staffs research proposals during grant call
- Supervise and examine undergraduate students researches.
- Academic staff promotion Ad hoc committee members

## Professional Experiences (continued)

April 10, 2016 – January 06, 2020

📌 **Lecturer** Public Health Department, College of Health Sciences, Debre Tabor University, Ethiopia.

### Duties and Responsibilities:

- Plan, develop and deliver courses to health science students
- Conduct research and community service on duty
- Develop and revise the programs and curriculum.
- Work cooperatively with colleagues of teaching and research in teams.
- Participate in creating synergy between teaching, research and learning in the university

## Research Publications

### Research Publications in Peer Review Scientific Journals

- 1 **Desalegn Tesfa**, A. D. G., Melaku Tadege Engidaw. (n.d.). Level of knowledge about neonatal danger signs and associated factors among mothers who delivered at home in fogera district, south west, ethiopia. *Biomedical Statistics and Informatics*, 3.
- 2 **Desalegn Tesfa**, e. a., Sofonyas Abebaw. (n.d.). Time to death and its determinants among under five children in sub saharan africa using the recent (2010to2018) demographic and health survey data: Country based shared frailty analyses. *Pediatrics*, 21.
- 3 **Desalegn Tesfa**, F. T., & Ambaw, B. (n.d.). Fetal malnutrition and associated factors among term newborn babies at birth in south gondar zone hospitals,northwest ethiopia. *HindawiInternational Journal of Pediatrics*, 2021. <https://doi.org/https://doi.org/10.1155/2021/5005365>
- 4 A G, M. T., S T, **Desalegn Tesfa**, & M A, G., G Y. (2021). Development and validation of a clinical prognostic risk score to predict early neonatal mortality ethiopia: A receiver operating characteristic curve analysis. *clinical epidemiology*, 13, 637–647.  
<https://doi.org/https://doi.org/10.2147/CLEP.S321763>
- 5 Azanaw, M. M., Gebremariam, A. D., Dagnaw, F. T., Yisak, H., Atikilt, G., Minuye, B., MT, E., **Desalegn Tesfa**, Zewde, E. A., & Tiruneh, S. A. (2021). Factors associated with numbers of antenatal care visits in rural ethiopia. *Journal of Multidisciplinary Healthcare*, 14, 1403–1411.
- 6 Basazinew Chekol Demilew, D. G., **Desalegn Tesfa**, & Taye, M. G. (2021). Assessment of satisfaction and associated factors of parturients underwent cesarean section with spinal anesthesia at the general hospital,ethiopia; 2019. *Annals of Medicine and Surgery*, 65(1), 102282.  
<https://doi.org/https://doi.org/10.1016/j.amsu.2021.102282>
- 7 Kefale, B., Tegegne, G. T., Engidaw, M., Degu, A., **Desalegn Tesfa**, Ewunetei, A., Yazie, T. S., & Molla, M. (2021). Knowledge, attitude, and practice of healthcare providers towards novel coronavirus 19: A systematic review. *Frontiers in Public Health*, 9, 524.  
<https://doi.org/https://doi.org/10.3389/fpubh.2021.606666>
- 8 Mulu Tiruneh, A. T. a. (2021). Survival and predictors of mortality among breast cancer patients in northwest ethiopia:a retrospective cohort study. *Cancer Management and Research*, 13.  
<https://doi.org/https://doi.org/10.2147/CMAR.S339988>
- 9 Tiruneh Sofonyas Abebaw, M. E., Gebremariam Alemayehu Digssie, **Desalegn Tesfa**, & Fentaw T D, M. A., Ediget A Z. (2021). Overweight and/or obesity and its determinants among under five children in east african countries: A multi level analysis using bayesian approach. *Heliyon*, 7.  
<https://doi.org/https://doi.org/10.1016/j.heliyon.2021.e08643>

- 10 Kefale, B., Tegegne, G. T., Degu, A., Melaku, T., & **Desalegn Tesfa**. (2020). Prevalence and risk factors of thromboembolism among patients with coronavirus disease-19: A systematic review and meta-analysis. *Clinical and Applied Thrombosis/Hemostasis*, 26, 1076029620967083.  
<https://doi.org/10.1177/1076029620967083>
- 11 **Desalegn Tesfa**, A. D., Tadege Melaku, & Abebaw, S. (2020). Intrauterine growth restriction and its associated factors in south gondar zone hospitals, northwest ethiopia, 2019. *Archives of Public Health*, 78(89). <https://doi.org/https://doi.org/10.1186/s13690-020-00475-2>
- 12 **Desalegn Tesfa**, Alemineu, W., Tadege, M., Digssie, A., Abebe, B., Abebaw, S., & Kefale, B. (2020). Level of happiness and its associated factors among pregnant women in south gondar zone hospitals, north central ethiopia. *International Journal of Women's Health*, 12, 983.  
<https://doi.org/http://doi.org/10.2147/IJWH.S275709>
- 13 Tiruneh, S. A., Ayele, B. A., Yitbarek, G. Y., Asnakew **Desalegn Tesfa** and, E. M., & Gebremariam, A. D. (2020). Spatial distribution of iron rich foods consumption and its associated factors among children aged 6–23 months in ethiopia: Spatial and multilevel analysis of 2016 ethiopian demographic and health survey. *Nutrition Journal*, 19(1), 1–13.  
<https://doi.org/https://doi.org/10.1186/s12937-020-00635-8>
- 14 Gebremariam, A. D., Tiruneh, S. A., Abate, B. A., MT, E., & **Desalegn Tesfa**. (2019). Adherence to iron with folic acid supplementation and its associated factors among pregnant women attending antenatal care follow up at debre tabor general hospital, ethiopia, 2017. *PloS one*, 14(1), e0210086.  
<https://doi.org/https://doi.org/10.1371/journal.pone.0210086>
- 15 Melaku Engidaw, S. A., Alemayehu Gebremariam, & **Desalegn Tesfa**, B. A. (2019). Chronic energy deficiency and its associated factors among lactating women in debre tabor general hospital,northcentral ethiopia. *Journal of Family Medicine and Health Care*, 5.  
<https://doi.org/doi:10.11648/j.jfmhc.20190501.11>
- 16 Melaku Engidaw\*, S. A., Alemayehu Gebremariam, & **Desalegn Tesfa**, B. A. (2019). Dietary diversity and associated factors among lactating mothers in debre tabor general hospital, northcentral ethiopia. *International Journal of Scientific Reports*, 5.  
<https://doi.org/DOI:http://dx.doi.org/10.18203/issn.2454-2156.IntJSciRep20185350>
- 17 **Desalegn Tesfa**, A. D., Melaku Tadege, & Abebe, B. (2019). Factors associated with community based essential newborn care practice among mothers who delivered at home in fogera district, north west,ethiopia. *Global journal of medicine and public health*, 8.
- 18 **Desalegn Tesfa**, M. T. E., & G, A. D. (2019). Intended delivery among women with a recently birth in fogera district,north west ethiopia. *Journal of Women's Health Care*, 8.  
<https://doi.org/DOI:10.4172/2167-0420.1000462>
- 19 Zemene, M. A., Melaku, E., Gebremariam, A. D., **Desalegn Tesfa**, & Tiruneh, S. A. (2019). Nutritional status and associated factors among high school adolescents in debre tabor town, south gondar zone, northcentral ethiopia. *BMC nutrition*, 5(1), 43.  
<https://doi.org/https://doi.org/10.1186/s40795-019-0306-7>
- 20 **Desalegn Tesfa**, M. T., & Woreta, S. A. (2017). Master thesis: Prevalence of diarrhea among under-five children in health extension model households in bahir dar zuria district, north-western ethiopia. *Edorium J Public Health*, 4. <https://doi.org/doi:10.5348/P16-2017-9-0A-1>

## Research project implemented

- 2020 - 2021 **📌 The effect of low women decision making capacity on pregnancy outcome and child mortality, north west Ethiopia**  
**Desalegn Tesafa-PI**, Mulu Tiruneh and Tsiwon Desalegn  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 2 years  
**Amount:** 94,245.20 ETB
- 2018-2019 **📌 Intrauterine growth retardation and its associated factors among new born in south Gondar zone hospitals**  
**Desalegn Tesafa-PI**, Alemayehu Digssie, melaku Tadege and Sofonyas Abebaw  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 2 years  
**Amount:** 70,153.50 ETB
- 2017-2018 **📌 Intended pregnancy and its associated factors in Fogera district**  
**Desalegn Tesafa -PI**, Alemayehu Digissie and Melaku Tadege  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 2 years  
**Amount:** 55,153.50 ETB
- 2019 - 2020 **📌 The effect of food insecurity on pregnancy outcome among pregnant women in South Gondar Zone, Northwest Ethiopia**  
Melaku T. Engidaw, Mulu Tiruneh, **Desalegn Tesfa, co-** and Alemayehu Digssie  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 1 and half years  
**Amount:** 52,153.50 ETB
- 2017 – 2018 **📌 Prevalence and factors associated with gestational weight gain adequacy among pregnant women in South Gondar Zone, Northwest Ethiopia: Population-based prospective longitudinal study**  
Melaku T. Engidaw, Bedilu Abebe, **Desalegn Tesfa, co-** and Sofonyas Abebaw  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 2years  
**Amount:** 110,624.85ETB
- 2019 **📌 Fetal Malnutrition And Its Associated Factors Among Term New Born Babies Delivered In South Gondar Zone Hospitals, North West Ethiopia**  
**Desalegn Tesfa - PI**, Alemayehu Digssie, Melaku T. Engidaw, Mulu Tiruneh  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 1years  
**Amount:** 57,489.60ETB
- 2019 **📌 Level Of Glycemic Control and Its Associated Factors Among Type Ii Diabetic Patients Attending Their Follow Up At Hospitals Of South Gondar Administrative Zone, 2019.**  
Alemayehu Digssie, Melaku T. Engidaw, **Desalegn Tesfa , Co-** and Fitalew Tadele  
**Funder:** Debre Tabor University, Ethiopia  
**Duration:** 1year **Amount:** 71,772.75ETB

## Skills

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- Languages **■** **Fluent in reading, writing, listening and speaking competencies for English and Amharic.**
- Software **■** **Excellent in Data entry Softwares (EpiData and EpiInfo), Data processing and Analysis (SPSS and STATA), Citation managers (Endnote and Mendley), And Softwares for Nutritional Data Analysis (WHO Anthro, WHO AnthroPlus, and ENA Smart)**

## Miscellaneous Experience

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### Conference Organization and participation

- 2019 **■** **Certified for the contribution as organizing committee of fourth annual national research conference of Debre Tabor University**
- 2017 **■** **Certified for the contribution as organizing committee of annual national research conference of Debre Tabor University**

### Training

- **Systematic review and Meta-analysis with its statistical software training organized by Debre Tabor University from December 28 – 31, 2017, Debre Tabor, Ethiopia**
- 2016 **■** **Research methodology and statistical software analysis training organized by Debre Tabor University from December 28 – 31, 2016, Debre Tabor, Ethiopia**

### Membership participation

- Since 2019 **■** **Life member of Ethiopia Public health Association (EPHA)**
- Since 2019 **■** **Life member of Ethiopian Red Cross society**

## References

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**Mr. Alemayehu Digssie (MSc)**  
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