


1. Personal details			
SURNAME(S), Forename(s)		<b>Sefonias Getachew</b>	
Title: Mr	Sex: Male	Nationality: Ethiopian	
Current main post	Assistant professor at School of Public Health, Addis Ababa University and PhD fellow at Martin Luther University, Halle, Germany.		ORCID: 0000-0001-9506-1196.
			
Address of main employing organisation	School of Public Health, Addis Ababa University, Addis Ababa, Ethiopia		
E-mail, Telephone	<a href="mailto:safoget@yahoo.com">safoget@yahoo.com</a> ; +251901056469		
2. Employment History (max. 2 before present post)			
Dates	Institution	Job Title	
2013-17	Addis Ababa University	Lecturer	
2009-13	Debre Berhan University	Assistant lecturer, Lecturer and Head of department	
3. Educational Qualifications			
Dates	University	Subject	Qualification
2016-present	Martin Luther University, Halle, Germany	Epidemiology	PhD(under finalization)
2017	Institute of Tropical Medicine, Antwerp, Belgium (SCREM)	Clinical Research and Evidence based Medicine	Certificate
2015	Medecins Sans Frontieres, Luxemburg, Belgium (SORT-IT Program)	Integrated Operational Research and Training	Certificate
2012	Addis Ababa University	Epidemiology	Master of Public Health (MPH)
2007	Jimma University, Ethiopia	Public Health	Bachelor of Sciences in Public Health (Bsc, PH)
4. Publications (List 5/7 of your most recent key publications in chronological order with the most recent first.)			
<p><b>Perceived barriers to early diagnosis of breast Cancer in south and southwestern Ethiopia: a qualitative study</b>  <b>Getachew S, Tesfaw A, Kaba M, Wienke A, Taylor L, Kantelhardt EJ, Addissie A. BMC Women's Health. 2020 Dec; 20(1):1-8.</b>  <b>Late stage diagnosis and associated factors among breast cancer patients in south and southwestern Ethiopia: a multi-center study</b>  <i>Aragaw Tesfaw; Sefonias Getachew et al. Clinical Breast Cancer. Pub Date : 2020-10-01 , DOI: 10.1016/j.clbc.2020.08.011</i></p> <p><b>Adherence to Newly Implemented Tamoxifen Therapy for Breast Cancer Patients in Rural Western Ethiopia.</b>  <i>Reibold CF, Tariku W, Eber-Schulz P, Getachew S., et. al. Breast Care: 1-7. 2021. <a href="https://doi.org/10.1159/000512840">https://doi.org/10.1159/000512840</a></i></p> <p><b>Cervical cancer screening knowledge and barriers among women in Addis Ababa, Ethiopia</b>  <i>Getachew S, Getachew E, Gizaw M, Ayele W, Addissie A, Kantelhardt EJ (2019). PLoS ONE 14(5): e0216522.</i></p> <p><b>Health service access, utilization and prevailing health problems in the urban vulnerable sections of Ethiopia.</b>  <i>Getachew S, Kaba M, Gizaw M, Taye G. The Ethiopian Journal of Health Development (EJHD). 2020 Feb 28; 34(2).</i></p> <p><b>Knowledge about cervical cancer and barriers toward cervical cancer screening among HIV-positive Women attending public health centers in Addis Ababa city, Ethiopia</b>  <i>Saba Shiferaw, Adamu Addissie, Muluken Gizaw, Selamawit Hirpa, Wondimu Ayele, Sefonias Getachew et al.,. Cancer Medicine. 2018. Doi: 10.1002/cam4.1334</i></p>			

5. Research grants (last 5 years) – as PI and co PI			
Dates	Funder	Abbreviated project title	Amount
	DAAD/PAGEL		20,000 Euro
			10,000 Euro
01/2020-31/2024	EKFS	Else Kroner Ethiopia: Upgrading and de-centralizing oncology service project: (Co-PI)	2,500,000 Euro
2020-2021	GIZ	Improving de-centralized chronic disease care in Ethiopia project (Co-PI)	250,000 Euro
2016-2019	Susan Komen	Improving adherence to endocrine therapy for breast cancer patients in rural Ethiopia (PhD project) (PI)	20,000 USD
2017-2021	UKRI/GCFR	Tobacco Control Capacity Programme (TCCP) (Co-PI)	216,000 GBP
2017-2018	JSI	Urban vulnerability assessment in Ethiopia (Co-PI)	50,000 USD
2016-2017	Asso. of physician of UK and Ireland, TCCP	Initiation of tobacco and alcohol study among adolescents (PI)	15,000 GBP
6. Scientific and professional contributions, collaborations: What is your major contribution to health policy or practice?			
<p>I'm epidemiologist with a public health background. I have been serving the school of public health and involve in teaching Epidemiology, Biostatistics and Research Method courses. My research focus on the epidemiology and health system research on Non-communicable diseases (NCDs) particularly to breast and cervical cancers, and tobacco and alcohol and hypertension. Currently I'm final year PhD fellow and worked in improving adherence of endocrine therapy among breast cancer patients. This an international cluster randomized trial. In this project we have trained nurse to give package of services and used as breast nurse who care the women's and helped more in the program and patients follow up as part of task sharing role. I also played key role in addressing the access to tamoxifen to patients in perferal hospitals and improving follow up. We helped also in the pathology diagnosis and showed the facilities to see modalities to improve more. In general I have active participation on cancer works starting from the ministry I have close link and work with also senior professionals from the oncology side. In my school we have a NCD working group and one of the founder and have been serving as secretariat from time of establishment. The working group has strong collaboration at national and international level and contribute various research and services at facility level.</p> <p><b>Motivation statement to this application:</b></p> <p>I'm very interested in the application as young scholar who have great interest in cancer work. This project is a multi-country project with capacity building in cancer care in Africa. Thus, the project is highly aligned with my country cancer care and service related problem and helps to me contribute my part and develop the capacity and carrier role in cancer research and service. The project proposed very important researches and capacity development program in the consortium on clinical, laboratory and public health issues in oncology care focusing the African context. Moreover, the collaborations among consortium members helps to have exchange of experiences and scale up best practise in the research findings among member countries and others in the region. In general, participation to this project will have immense contribution to my research capacity and professional role to oncology care service.</p>			
7. Training: Name a top student you supervised, topics and say how you contributed to his/her career development.			
<p><i>Supervision:</i></p> <p>I have supervised several master of public health students, medical students from Addis Ababa University, USA, and Germany. In all of my advising I closely advised and encouraged them and they had defended their thesis work in grater achievements and published with some of them.</p>			
8. Honors: additional important works			
<p>Global Scholar-in-Training Award (GSITA), USA 2020, A Jon Shovel young scientist travel scholarship 2018, Travel award to present on gglobal summit on international breast health and cancer control, BHGI, 2018, Best scientific paper award of young researcher category at 49<sup>th</sup> Annual Ethiopian medical association Conference 2013.</p>			

## **Full list of publications**

1. Reibold CF, Tariku W, Eber-Schulz P, Getachew S., et. al Adherence to Newly Implemented Tamoxifen Therapy for Breast Cancer Patients in Rural Western Ethiopia. *Breast Care*: 1-7. 2021. <https://doi.org/10.1159/000512840>
2. Wondimagegnehu A, Hirpa S, Abaya SW, Gizaw M, Getachew S., et al. (2020) Oesophageal cancer magnitude and presentation in Ethiopia 2012–2017. *PLoS ONE* 15(12): e0242807. <https://doi.org/10.1371/journal.pone.0242807>
3. Tesfaw A; Getachew S. et al. Late stage diagnosis and associated factors among breast cancer patients in south and southwestern Ethiopia: a multi-center study *Clinical Breast Cancer* ( IF 2.647 ) Pub Date : 2020-10-01 , DOI: 10.1016/j.clbc.2020.08.011
4. Getachew S., et al. Perceived barriers to early diagnosis of breast Cancer in south and southwestern Ethiopia: a qualitative study. *BMC Women's Health*. 2020 Dec; 20(1):1-8.
5. Getachew S., et al. Cervical cancer screening knowledge and barriers among women in Addis Ababa, Ethiopia. *PLoS ONE* 14(5): (2019). e0216522. <https://doi.org/10.1371/journal.pone.0216522>
6. Getachew. S. et al. Improving Access and Adherence to Endocrine Therapy with Nurse-Based Intervention. *Journal of Global Oncology* 4, no. Supplement 3 (October 2018) 15s-15s.
7. Getachew S. et al. Health service access, utilization and prevailing health problems in the urban vulnerable sections of Ethiopia. *The Ethiopian Journal of Health Development (EJHD)*. 2020 Feb 28; 34(2).
8. Kaba M, Taye G, Getachew S., Gizaw M. Perceived barriers to health care for residents in vulnerable urban centers of Ethiopia. *The Ethiopian Journal of Health Development (EJHD)*. 2020 Feb 28; 34(2).
9. Taye G, Getachew S. et al. Vulnerability to housing and the environment in urban settings: Implications for residents and places. *The Ethiopian Journal of Health Development (EJHD)*. 2020 Feb 28; 34(2).
10. Getachew S., et al. Prevalence and risk factors for initiating tobacco and alcohol consumption in adolescents living in urban and rural Ethiopia. *Public Health* 2019; 174:118–26. <https://doi.org/10.1016/j.puhe.2019.05.029>
11. Getachew S. et al. The burden of road traffic injuries in an emergency department in Addis Ababa, Ethiopia. *Public Health Action* 6 (2), pp. 66-71. 2016. DOI: 10.5588/pha.15.0082.
12. Saba Shiferaw, Adamu Addissie, Muluken Gizaw, Selamawit Hirpa, Wondimu Ayele, Sefonias Getachew et al., Knowledge about cervical cancer and barriers toward cervical cancer screening among HIV-positive Women attending public health centers in Addis Ababa city, Ethiopia. *Cancer Medicine*. 2018. Doi: 10.1002/cam4.1334
13. Muluken Gizaw, Adamu Addissie, Sefonias Getachew, et al. Cervical cancer patient's presentation and survival in the only oncology referral hospital, Ethiopia: a retrospective cohort study. *BMC Infectious Agents and Cancer* (2017) 12:61. DOI 10.1186/s13027-017-0171-4
14. Eva J. Kantelhardt, Gizaw Muluken, Getachew Sefonias, et al. A Review on Breast Cancer Care in Africa. *Breast Care* 2015;10:364–370 DOI: 10.1159/000443156
15. Grosse Frie Kirstin, Sefonias Getachew et al. Update on female cancer in Africa: *the AORTIC conference 2015, Morocco*. *Breast care* 2016;11:71-72 ( DOI: 10.1159/00044435)
16. J. A. Bohn, B. M. Kassaye, D. Record, B. C. Chou, I. L. Kraft1, J. C. Purdy, K. A. Hilton1, D. A. Miller, S. Getachew et al. Demographic and mortality analysis of hospitalized children at a referral hospital in Addis Ababa, Ethiopia. *BMC Pediatrics* (2016) 16:168. DOI 10.1186/s12887-016-0709-4
17. Abraham Getachew, Workalemahu Alemu, Ashenafi Shumye and Sefonias Getachew. Magnitude and associated factors of Atopic dermatitis among children in Ayder referral hospital, Mekelle, Ethiopia. *BMC Dermatology* (2015) 15:15 DOI 10.1186/s12895-015-0034-x
18. Asegidew W, Tariku B, Kaba M, Getachew S, Ketsela K (2017) Acceptance and Positive Attitude Increased Utilization of Long Acting and Permanent Family Planning Methods Among Reproductive Age Group Women from Debre Berhan District, Ethiopia: *Quantitative and Qualitative Analysis*. *J Community Med Health Educ*. 7:541. doi:10.4172/2161-0711.1000541

19. Abraha Gebrelibanos, Frehiwot Daba, Abraham Getachew, Sefonias Getachew. Prevalence and associated factors of Sexually Transmitted Infections Based on the Syndromic Approach among HIV patients in ART clinic; Ayder Referral Hospital Northern Ethiopia. *Clinical Medicine Research*. Vol. 4, No. 5, 2015, pp. 132-138. doi: 10.11648/j.cmr.20150405.12
20. Global Burden of Disease Cancer Collaboration. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. *JAMA Oncol*. 2019; 5(12):1749–1768. doi:10.1001/jamaoncol.2019.2996
21. Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet* 2018; 392: 1684–735.
22. Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. *Lancet*. 2017 Sep 16; 390(10100):1423-1459. doi: 10.1016/S0140-6736(17)32336-X. Epub 2017 Sep 12.
23. Global, regional, and national comparative risk assessment of 84 behavioral, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017 Sep 16; 390(10100):1345-1422. doi:10.1016/S0140-6736 (17)32366-8.
24. Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017 Sep 16; 390(10100):1084-1150. Doi: 10.1016/S0140-6736(17)31833-0.

#### **Published Teaching Materials**

1. Fikru Tafese Jaleta, Digsu Negese Koye, Fessahaye Alemseged Tesfamicheal, Sefonias Getachew. Measurement in Public Health, *Open University and Jhpiego*, First published 2014. Available under Creative commons licence: <http://creativecommons.org/licenses/by-nc-sa/2.0/uk/>
2. Mirkuzie Woldie, Sefonias Getachew, Yigzaw Kebede Gete, Elias Ali Yesuf, Mirgissa Kaba, Tadesse Awoke, Amsalu Feleke Demssie. Thesis Workbook. *Open university and Jhpiego*, First published 2014, Available under Creative commons license: <http://creativecommons.org/licenses/by-nc-sa/2.5/uk>

#### **Published scientific Abstracts and Bulletins**

1. Getachew et al. Perceived barriers to early diagnosis of breast cancer in south and southwestern Ethiopia: Qualitative study [abstract]. In: Proceedings of the Annual Meeting of the American Association for Cancer Research 2020; 2020 Apr 27-28 and Jun 22-24. Philadelphia (PA): AACR; *Cancer Res* 2020;80(16 Suppl):Abstract nr 2315. DOI: 10.1158/1538-7445
2. I.L. Kraft , J.A. Bohn, B.C. Chou, J.C. Estrada, K.A. Hilton, D.A. Record, D.A. Miller, J.A. Robison, S. Getachew, A. Addissie. Grassroots global health: An Ethiopian experience. *Annals of Global Health* 02/2015; 81(1):158. DOI:10.1016/j.aogh.2015.02.861.
3. J.A. Bohn , D.A. Record , B.M. Kassaye , H.A. Mesfin , B.C. Chou , I.L. Kraft1 , J.C. Estrada1 , K.A. Hilton , D.A. Miller , M. Tefera , S. Getachew , A. Addissie , J.A. Robison. Demographic and mortality analysis of hospitalized children at a referral hospital in Addis Ababa, Ethiopia Article in *Annals of Global Health* 82(3):378 · May 2016 .DOI: 10.1016/j.aogh.2016.04.610
4. Adamu Addissie, Eva J. Kantelhardt, Muluken Gizaw, Sefonias Getachew et al. The Evidence on Female Cancer Care in Ethiopia. Abstract Bulletin, Volume 1. 2015. Available at: <http://www.femalecancerethiopia.org/the-evidence-on-female-cancer-care-in-ethiopia/>
5. Adamu Addissie, Eva J. Kantelhardt, Sefonias Getachew et al. The Evidence on NCDs; Cancer & other Chronic Disease in Ethiopia. *Abstract Bulletin Volume 2*. 2019.

## **Policy Brief**

1. Hirpa, S., Deressa, W., Getachew S., Addissie, A., Davidson, F., Dobbie, F. and Bauld, L., 2020. Covid-19 and Tobacco - Policy Brief Report - Ethiopia. [online] University of Edinburgh. Available at: [https://www.ed.ac.uk/files/atoms/files/covid19\\_and\\_tobacco\\_briefing\\_-\\_ethiopia.pdf](https://www.ed.ac.uk/files/atoms/files/covid19_and_tobacco_briefing_-_ethiopia.pdf)
2. Wakgari Deressa, W., Alemayehu Worku, A., Amogne W., Getachew S., Kifle A., Workeabeba Abebe W., 2020. Perceptions and Preventive Practices of COVID-19 among Government Employees in Addis Ababa, Ethiopia. Policy Brief Report [online] Addis Ababa University. Available at: <http://www.aau.edu.et/blog/perceptions-and-preventive-practices-of-covid-19-among-government-employees-in-addis-ababa-ethiopia/>
3. Gizaw M., Getachew S., Wondimagegnehu A., Hirpa S., Yesuf A., 2020. Home-based care for COVID-19 patient: Should Ethiopia consider a home based isolation and care approach for COVID-19 patients to mitigate the surge of infection? Policy Brief Report.