

## **Dr. Berhanu Tameru**

### **Referred Journals Publications:**

- 1) Rupak Chowdhury, Nganwa David, Asseged Bogale, S. Nandy, T. Habtemariam, B. **Tameru** (2016) Assessing the Key Attributes of Low Utilization of Mammography Screening and Breast-self Exam among African-American Women. *Journal of Cancer* 2016 Feb 12;7(5):532-7
- 2) Y. Woube, A. Dibaba, **B. Tameru**, R. Fite, D. Nganwa, V. Robnett, A. Demisse, T. Habtemariam (2015). Quantitative risk assessment of entry of contagious bovine pleuropneumonia through live cattle imported from northwestern Ethiopia. *Preventive Veterinary Medicine*, Volume 122, Issues 1-2, 61-69
- 3) Asundep NN, Jolly PE, Carson AP, Turpin CA, Zhang K, Wilson NO, Stiles JK, **Tameru B.** (2014) Effect of Malaria and Geohelminth Infection on Birth Outcomes in Kumasi, Ghana. *Int J Trop Dis Health*; 4(5): 582–594
- 4) Asundep NN, Jolly PE, Carson A, Turpin CA, Zhang K, **Tameru B.** (2014) Antenatal Care Attendance, a Surrogate for Pregnancy Outcome? The Case of Kumasi, Ghana. *Maternal And Child Health Journal*;18(5):1085-94
- 5) Asundep N. Ntui, April Carson, Cornelius Archer Turpin, **Berhanu Tameru**, Ada Agidi, Kui Zhang, Pauline E. Jolly (2013). Determinants of access to antenatal care and birth outcomes among pregnant women in Kumasi, Ghana, *J Epidemiol Global Health*, *J Epidemiol Glob Health*. 2013;3(4):279-88
- 6) **Berhanu Tameru**, David Nganwa, Asseged Bogale, Vinaida Robnett and Tsegaye Habtemariam (2012). The Role of Computational Epidemiology and Risk Analysis in the Fight Against HIV/AIDS. *Journal of AIDS and Clinical Research* 3 (6) 107 - 110
- 7) Asseged B., Habtemariam T., **Tameru B.**, Nganwa D. & Fite R. (2012). A quantitative assessment of the risk of introduction of Foot and Mouth Disease (FMD) Virus into USA via cloned bovine embryos. *Rev. Sci. Tech. Off. int. Epiz.* 31(3), 761-775
- 8) Mark M. Dookeran, Gail SH. Baccus-Taylor, John O. Akingbala, **Berhanu Tameru**, and Anna M. Lammerding. Transmission of Salmonella on Broiler Chickens and Carcasses from Production to Retail in Trinidad and Tobago. *Journal of Agriculture and Biodiversity Research* 1(5), pp. 78-84
- 9) **Berhanu Tameru**, David Nganwa, Asseged Bogale, Vinaida Robnett and Tsegaye Habtemariam (2012). The interrelationships and linkages of HIV/AIDS knowledge awareness and HIV/AIDS risky behaviors in people living with HIV/AIDS. *Journal of AIDS and Clinical Research*;3(7):1-7

- 10) Gemechu B. Gerbi, Tsegaye Habtemariam, David Nganwa, Vinaida Robnett, and **Berhanu Tameru**, (2012). Psychosocial factors as predictors of HIV/AIDS risky behaviors among People Living with HIV/AIDS. *Journal of AIDS and HIV Research* ; 4(1) : 8 – 16
- 11) Asseged, B.D., Habtemariam T., **Tameru B.**, Nganwa D. (2012). The risk of introduction of Equine infectious anemia virus into USA via cloned horse embryos imported from Canada. *Theriogenology*. 77, 445–458
- 12) Gemechu B. Gerbi, Tsegaye Habtemariam, David Nganwa, Vinaida Robnett, and **Berhanu Tameru**, (2012). The association between religious affiliation and frequency of attendance at religious services on HIV risky behaviors among People Living with HIV/AIDS. *Journal of AIDS and HIV Research* 2011;4(1):8-16
- 13) Rodriguez S, Fadlalla K, Graham T, **Tameru B**, Fermin CD, Samuel T. Immunohistochemical Evaluation of AKT Protein Activation in Canine Mast Cell Tumours. *J Comp Pathol*. 2012 Aug-Oct;147(2-3):171-6
- 14) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, and Vinaida Robnett (2011). A quantitative risk assessment of multiple factors influencing HIV/AIDS transmission through unprotected sex among HIV-seropositive men. *AIDS care* ;24(3):331-9
- 15) Ehsan Abdalla, Tsegaye HabteMariam, David Nganwa, Asseged B. Dibaba, Gemechu Gerbi, Robnett Vinaida, and **Berhanu Tameru** (2011). Epidemiology of influenza A H1N1 virus in the U.S. *Journal of Health Care for the Poor and Underserved* 22 (2011): 39–60
- 16) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, and Vinaida Robnett (2011). Psychosocial Responses Associated with Perceived Risk of Cancer in An African-American Community. *Psychological Reports: Vol. 109, Iss.1:* 93-98
- 17) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, and Vinaida Robnett (2011). A comparative study of substance use before and after establishing HIV infection status among people living with HIV/AIDS. *Journal of Substance Use: 16(6):464-475*
- 18) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, and Vinaida Robnett (2011). The Association Between Substance Use and Risky Sexual Behaviors Among Middle School Children. *Journal of Substance Use: 16(5):339-347*
- 19) Carter VL, Tippett F, Anderson DL, **Tameru B**(2010) Increasing prostate cancer screening among African American men. *J Health Care Poor Underserved*;21(3):91-106.

- 20) **Tameru B**, Habtemariam T, Nganwa D, Gerbi G, Bogale A, Robnett V, Wilson W. (2010) Assessing HIV/AIDS intervention strategies using an integrative macro-micro level computational epidemiologic modeling approach. *Ethn Dis.* 2010 (20):207-10
- 21) Lane, C., **Tameru, B.**, Habtemariam, T., Nganwa, D., Asseged, B., Wilson, S., Robnett, V. (2010) A quantitative risk assessment for the likelihood of introduction of highly pathogenic avian influenza strain H5N1 into USA hunters' retriever dogs. *Avian Diseases Journal* 2010 (54):699-706
- 22) Nganwa D, Habtemariam T, **Tameru B**, Gerbi G, Bogale A, Robnett V, Wilson W. (2010) Applying the epidemiologic problem oriented approach (EPOA) methodology in developing a knowledge base for the modeling of HIV/AIDS. *Ethn Dis.* 2010 (20) 173-7
- 23) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, and Vainida Robnett (2010). A comparative study of substance use before and after establishing HIV infection status among people living with HIV/AIDS. *Journal of Substance Use (Early Online: Posted on October 28, 2010.* (doi:10.3109/14659891.2010.495820))
- 24) Gemechu B. Gerbi, Cheryl G. Davis, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, Vainida Robnett. (2010). The association between substance use and risky sexual behaviors among middle school children. *Journal of Substance Use* : 1–9. (Posted online on 27 Sep 2010)
- 25) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru** , David Nganwa, Vainida Robnett. (2009). The correlation between alcohol consumption and risky sexual behaviours among people living with HIV/AIDS. *Journal of Substance Use* [14\(2\)](#):90-100. 2009
- 26) Zekeri A Andrew, Habtemariam, T., **Tameru, B.**, Nganwa, D. and Robnett, V. (2009) Conspiracy beliefs about HIV/AIDS among HIV-Positive African American Patients in rural Alabama. *Psychol Rep.*;104(2):388-94
- 27) Debretsion A., Habtemariam T., Wilson S., **Tameru B.**, Wesley IV, and T. Yehualaeshet.(2009). Comparative Assessment of Standard Culture and rtPCR to detect *Campylobacter jejuni* in Retailed Chicken Samples. *Journal of Food Safety.* 2009 (29) 4: 588-600
- 28) **Tameru, B.**, Gebremadhin, B. , Habtemariam, T., Nganwa, D., Ayanwale, O., Wilson, S., Robnett, V., and Wilson, W. (2008) Developing a Generic Risk Assessment Simulation Modelling Software Tool for Assessing the Risk of Foot and Mouth Disease Virus Introduction. *Advances in Systems Science and Applications (ASSA)*,(8) 2: 206 -211
- 29) Habtemariam, T., **Tameru, B.**, Nganwa, D., Beyene, G., Ayanwale, Robnett, V., Wilson, W., and Zekeri, A. (2008) A Conceptual Multivariate Modelling Approach for Integrating Epidemiologic and Psychosocial Determinants to Examine Diseases in Under-served Populations. *Advances in Systems Science and Applications (ASSA)* , (8) 2: 201 -205
- 30) **Tameru, B.**, Habtemariam, T., Nganwa, D., Ayanwale, L., Beyene, G., Robnett V.,

and Wilson, W. (2008). Computational Modelling of Intracellular Viral Kinetics and CD4+ Cellular Population Dynamics of HIV/AIDS. *Advances in Systems Science and Applications (ASSA)*, 2008, vol. 8, no. 1:40 – 45

- 31) Habtemariam, T., **Tameru**, B., Nganwa, D., Beyene, G., Ayanwale, L., Robnett, V. and Wilson, W. (2008). Epidemiologic Modelling of HIV/AIDS: Use of Computational Models to Study the Population Dynamics of the Disease to Assess Intervention Strategies for Decision-Making. *Advances in Systems Science and Applications (ASSA)*,(8) 1: 35 -39
- 32) Addo-Bediako A, **Tameru B**, Jackai LE, Bonsi CK. (2007). "Assessment of risk of introduction of *Cylas formicarius elegantulus* (Coleoptera: Brentidae) into weevil-free areas in the southern United States." *Journal of Economic Entomology*, 100(2):315-21

### **Book Chapters:**

- 1) **Berhanu Tameru**, David Nganwa, Asseged Bogale, Vinaida Robnett and Tsegaye Habtemariam.(2014) The Role of Computational Epidemiology and Risk Analysis in the Fight against HIV/AIDS". Book Chapter "Epidemiology I- Theory, Research and Practice", ISBN 978-1-922227-331 (Hardcover)
- 2) B. Asseged, T. Habtemariam and **B. Tameru**. DISTRIBUTION, PUBLIC HEALTH SIGNIFICANCE AND CONTROL STATUS OF BOVINE TUBERCULOSIS CAUSED BY *Mycobacterium bovis* in Ethiopia (2013. in *Mycobacterium bovis* infection in Animals and Humans (Edited by Charles O. Thoen and James H. Steel)
- 3) Gemechu B. Gerbi, Tsegaye Habtemariam, **Berhanu Tameru**, David Nganwa, Vinaida Robnett, and Sibyl K. Bowie " Triple Challenges of Psychosocial Factors, Substance Abuse, and HIV/AIDS Risky Behaviors in People Living with HIV/AIDS" pp 13-158; *Social and Psychological Aspects of HIV/AIDS and their Ramifications*, ISBN 978-953-307-640-9 edited by: Gobopamang Letamo Publisher: [InTech](#), October 2011