



Degrees

BSc (Hons) K'si ,PGDE(Cape Coast) ,MPhil(Ghana) PhD

Awards and Recognitions

2002 – 2006: Scientific Information Officer (Technical Editor)

2006- : Research Scientist (Parasitologist)

Profile

Dr. George Tetteh Mensah, Research Scientist of the Parasitology Unit of the Environmental Biology and Health Division of the Council for Scientific and Industrial Research- Water Research Institute (CSIR-WRI). He obtained his Bachelor's degree in Biological Sciences at the University of Science and Technology Kumasi in 1991, Master's degree in Applied Parasitology in 1999 at the University of Ghana. PhD in Medical Microbiology (Parasitology), 2016 at University of Ghana. He has a vast experience in infectious diseases control, with various

expertise including medical parasitology. Using these expertise, his research focuses on: parasitological responses to chemotherapeutic agents for some Neglected Tropical Diseases, using integrated approach. He has supervised some post-graduate students at masters' and undergraduate levels at various Ghanaian Universities. He has published eight peer-reviewed articles in journals. He was a visiting Lecturer at the Valley View University (handled undergraduate students in Education), a Gender Advocate and Technical Editor at the CSIR Editorial Office.

Research Interests

Reducing diseases caused by parasites in humans and animals by integrated control strategies

Current Research

Research in my laboratory focuses on the molecular epidemiology of *Cryptosporidium* and *Giardia* spp to establish their cycle of transmission in order to put in place control strategies to minimise the incidence of the diseases they cause to humans and animals.

Also use of integrated approach to control the incidence of urinary schistosomiasis.

Our laboratory is composed of a very active team of Ph.D., M.Sc., BSc and HND students, support staff and visiting scientists. Enquiries from qualified applicants about postdoctoral and Ph.D. training in molecular parasitology are welcome. Applications from international graduate students and postdoctoral fellows with scholarship standing are particularly encouraged.

Research in my laboratory is supported by GOG, Countdown and MIDA Ghana.

Current Projects

- • Identification of various species *Cryptosporidium* and *Giardia* spp
- • Integrated schistosomiasis control program.
- • Mapping the distribution *Cryptosporidium* and *Giardia* spp in Southern Ghana

Publications:

Mensah, G.T. et al (2005) Urinary Schistomiasis Control program : A case study of selected school children in the Lower Volta Basin (Ghana)Ghana Journal of Science **45**,3-8

Mensah,G.T. and Niampoma,S.(2007).Schistosomiasis I:Studies on the Distribution of aquatic vector snails in Ga East and West Districts of the Greater Accra Region of Ghana, Forty years after last survey. Technical Report WRI/TR No:120

Mensah ,G.T., Bosompem, K.M., Ayeh-Kumi, P.F., Opong, J.and Niampoma S. (2011) Studies on the presence of *Cryptosporidium* sp around water treatment plants supplying the Greater Accra region of Ghana Conference paper the 4th Ghana Biomedical Convention

Mensah,G.T. et al (2016) Studies on the presence of *Giardia* sp upstream Weija and Kpong water treatment plants .Technical Report CSIR/WRI/ERR/GTM/2016/2

Mensah,G.T. et al (2017). Studies on the presence of *Cryptosporidium* sp upstream Weija and Kpong water treatment plants .Technical Report CSIR/WRI/ERR/GTM/2017/1

Mensah ,G.T., Bosompem, K. M., Ayeh-Kumi, P. F, Brown C. A.and

Niampoma ,S. (2018) Parasitic load of cattle faecal matter from selected farms in Kpong and its health implications.Ghan.J.Sci **58** ,35 -39

Mensah, G.T.et al(2018). Epidemiology of *Cryptosporidium* species upstream the water treatment plants in Kpong and Weija, Ghana. Ghan.J.Sci **58**, 5 - 11

Mensah, G.T. et al (2019). Prevalence Of *Giardia Species* In Cattle faecal matter in Selected Farms In Weija And Kpong Water Supply Heads To Accra, Ghana. Ghana J.Sci **60** (2) ,63-73

Mensah, G.T. et. al (2020) Detection of human genotype “B” *Giardia lamblia* in Ghanaian cattle from Frafraha in Adentan Municipality of Ghana. Ghana Journal of Science **61**(1), 96-100

Obour, S., **Mensah, G.T.** and Baidoo, I.A. (2018). Parasitological quality of water used for irrigating urban vegetable farms :Dzorwulu and Korle-Bu Cluster, Accra-Ghana Special Edition CSIR- Ghana Journal of Forestry, **Revised** in press

Mensah ,G.T.,. Bosompem, K.M.. Ayeh-Kumi, P.F., Oppong, J.and Niampoma S. (2011) *Studies on the presence of Cryptosporidium sp around water treatment plants supplying the Greater Accra region of Ghana Conference paper the 4th Ghana Biomed. July, 27-29*

Bosompem, K.M., Yirenya-Tawiah D., McCown Ann Cherie, Anyan William K., Biritwum Nana K., Acquaaah-Arhin Rebecca, Ankora Love, **Tetteh George Mensah**, Charity Ahiabor (2012). Proceedings of the 1st Schistosomiasis Control Stakeholder Consultation, 15th March, 2012, Akosombo, Ghana. Amazon Publishing, Proceedings No. 1, Accra, Ghana.a)

Kasem? Lashãam? Hela He Nii (2012) **Mensah, G.T.** and Arries-Tagoe A.A.-CSIR/WRI/BK/JEKK/2012/2

Sua Dwons?mogya Yare Ho Asem.(2012) **Mensah, G.T.** and Attuah, Daniel

Asmah,R., Dankwa,H.R., Akpabi,F., Akrong,M., **Mensah,G.T.** and Opoku,A.(2014) Ecological study of the Water Storage Facility and other Water Bodies in the catchment area of the Ahafo Mine of Newmont Ghana Gold Ltd CSIR/WRI/ACR/RA/2014/1

Asmah, R., Karikari,A.Y., **Mensah,G.T.**, Hodgson,I.O.A., and Amu-Mensah F.(2009) Preliminary Assessment Report on the Feasibility of a Proposed Mortuary Project at Ejisu Juabeng CSIR/WRI/CAR/ No 273

Diarrhea caused by some parasites: A study of Ghana water supply town

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