**Kwadwo Boampong (PhD)**

**Address**

Department of Theoretical and Applied Biology

Kwame Nkrumah University of Science and Technology

Kumasi-Ghana

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**Academic qualifications**

BSc Biological Sciences (2010)

MSc Environmental Management (2012)

MSc Microbiology (2013)

PhD Molecular Microbiology (2019)

**Positions held**

Research Assistant, University of Nottingham (September 2013-March 2014)

Bench Supervisor (February 2016-July 2017)

Project Laboratory Demonstrator (October 2017-January 2018)

Lecturer at Nottingham Trent University (September 2018-August 2020)

Lecturer at Kwame Nkrumah University of Science and Technology (September 2020)

**Selected awards**

Commonwealth scholarship, 2011 (University of Greenwich, UK)

Developing Scholarship, 2012 (University of Nottingham)

Vice-Chancellor's Scholarship for Research Excellence, 2014 (University of Nottingham)

**Professional Affiliation selected**

Microbiology Society

Ghanaian Science Association

**Selected community service**

Deputy Director, Institute of Nature, Environment and Conservation (INEC), Ghana.

A Non-Governmental Organisation in Ghana with a mission to protect critically vulnerable species and ecosystems, based on sound science and evidence. Website: https://www.inecgh.org/

**Selected Previous Grant Held**

University of Nottingham Pump Prime Funding (2015)

**Selected Publications**

Boampong, K., Smith, S.L. & Delahay, R.M. Rapid growth inhibitory activity of a YafQ-family endonuclease toxin of the Helicobacter pylori tfs4 integrative and conjugative element. Sci Rep 10, 18171 (2020). <https://doi.org/10.1038/s41598-020-72063-x>.

Larbi, JA, Akyeampong, S, Addo, SO, Dakwa, KB, Boampong, K, Opoku-Nketiah, B. Distribution of intestinal parasites of baboons (Papio anubis) and warthogs (Phacochoerus aethiopicus) at the Mole National Park, Ghana. Vet Med Sci. 2021; 7: 251– 255. <https://doi.org/10.1002/vms3.335>.

Kingsley Badu, Amma Aboagyewa Larbi and Kwadwo Boampong (May 17th 2021). Malaria Elimination: The Role and Value of Sero-Surveillance, Current Topics and Emerging Issues in Malaria Elimination, Alfonso J. Rodriguez-Morales, IntechOpen, DOI: 10.5772/intechopen.97131. Available from: <https://www.intechopen.com/chapters/76766>

Boampong, K, Badu, K, Ayisi-Boateng, NK, Osei-Mensah, B, and Oduro, E. Two cases of COVID-19 presenting with Severe Malaria – A Clinical Challenge. Scientific African (under review).

Characterisation of PZ39 as a candidate secretion substrate host-interacting substrate (in preparation)