Hagan Oheneba Charles Kofi

Senior Lecturer · Medical Biochemistry
University of Cape Coast

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RESEARCH

Areas: Public Health, Environmental and Occupational Health · Epidemiology · Hepatology · Infectious Diseases · Molecular Biology · Applied Microbiology and Biotechnology

RESEARCH SUMMARY

14	195	8	6	1.53	21%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 14 publications listed below, 2017–2025. Field-weighted impact is the mean over the 14 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 14 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2013–present
Medical Biochemistry, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD 2015–2020
Biochemistry, Cell and Molecular Biology, University of Ghana, Accra, Ghana

MPhil (Medical Biochemistry) 2005–2010
Medical Biochemistry, University of Ghana, Accra, Ghana

MBChB 1999–2003
Medical School, University of Ghana, Accra, Ghana

BSc (med. sci) 1995–1999
Medical School, University of Ghana Medical School, Accra, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Member 2024–present
Royal Society of Tropical Medicine and Hygiene, London, United Kingdom

International
American Society for Microbiology, Washington, United States

Member
American Society of Tropical Medicine and Hygiene, Oakbrook Terrace, United States

Ghana Medical Association
Accra, Ghana

PUBLICATIONS

Journal articles 14

1. Naomi Safo-Mensah, Olivia Amfo-Swanzy, Joyce Ashong, Emmanuel Okai, Manuella Faith Amoako, Percy Lomotey, **Oheneba Charles Kofi Hagan**, George Adjei (2025). Determinants of jaundice severity in neonates admitted at a Teaching Hospital in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0325003
2. Bismark Donkor, Richael Odarkor Mills, Philimon Mwintige, Alberta Bedford Moses, Abigail Asmah Brown, Faustina Halm-Lai, **Oheneba Charles Kofi Hagan** (2025). Phenotypic and Genotypic Profile of Enterobacteriaceae Isolated at a Teaching Hospital in Ghana. *MicrobiologyOpen*. https://doi.org/10.1002/mbo3.70127
3. Madison Adanusa, George Adjei, Sebastian Eliason, Samuel Amoah, Benson Cecil, Ignatius Sirikyi, Faustina Pappoe, Anasthasia Ofori, Frederick Adjei, Bernice Appau, Benjamin Nyane, Arthur Rudolf, **Hagan Oheneba** (2025). Sero-prevalence of Hepatitis B and C at a Primary Health Care Facility in Ghana. *African Health Sciences*. https://doi.org/10.4314/ahs.v24i4.5
4. Sena Adzoa Matrevi, Tryphena Adams, Kwesi Zandoh Tandoh, Philip Opoku-Agyeman, Selassie Bruku, Nana Aba Ennuson, Paa Kwesi Apau-Danso, Emmanuel Fiagbedzi, Mary Avornyo, Charles James Myers, Joy Futagbi, **Oheneba Charles Hagan**, Benjamin Abuaku, Kwadwo Ansah Koram, Gordon Awandare, Neils Ben Quashie, Nancy Odurowah Duah-Quashie (2024). Putative molecular markers of Plasmodium falciparum resistance to antimalarial drugs in malaria parasites from Ghana. *Frontiers in Epidemiology*. https://doi.org/10.3389/fepid.2024.1279835
5. Sena Adzoa Matrevi, Kwesi Zandoh Tandoh, Selassie Bruku, Philip Opoku-Agyeman, Tryphena Adams, Nana Aba Ennuson, Bright Asare, **Oheneba Charles Kofi Hagan**, Benjamin Abuaku, Kwadwo Ansah Koram, Ann Fox, Neils Ben Quashie, Andrew G. Letizia, Nancy Odurowah Duah-Quashie (2022). Novel pfk13 polymorphisms in Plasmodium falciparum population in Ghana. *Scientific Reports*. https://doi.org/10.1038/s41598-022-11790-9
6. Kwesi Z. Tandoh, **Oheneba C. Hagan**, Michael D. Wilson, Neils B. Quashie, Nancy O. Duah-Quashie (2022). Transcriptome-module phenotype association study implicates extracellular vesicles biogenesis in Plasmodium falciparum artemisinin resistance. *Frontiers in Cellular and Infection Microbiology*. https://doi.org/10.3389/fcimb.2022.886728
7. Patience B. Tetteh-Quarcoo, Nicholas T. K. D. Dayie, Kevin Kofi Adutwum-Ofosu, John Ahenkorah, Emmanuel Afutu, Seth K. Amponsah, Mubarak Abdul-Rahman, James-Paul Kretchy, Janet Y. Ocloo, Nicholas I. Nii-Trebi, Akua K. Yalley, **Oheneba C. K. Hagan**, Benjamin P. Niriwa, Chukwuemeka C. Aghasili, Fleischer C. N. Kotey, Eric S. Donkor, Patrick F. Ayeh-Kumi, Emilia Asuquo Udofia (2021). Unravelling the Perspectives of Day and Night Traders in Selected Markets within a Sub-Saharan African City with a Malaria Knowledge, Attitude and Practice Survey. *International Journal of Environmental Research and Public Health*. https://doi.org/10.3390/ijerph18073468
8. Felix Yirdong, Sebastian Eliason, Frank N. Ghartey, Evans Ekenam, Kingsley K. A. Pereko, Emmanuel Okai, Felix Yiridong, **Oheneba C. K. Hagan**, Paul Nsiah (2020). Anthropometric indices and cardiometabolic risk factors in a Ghanaian adolescent population. *Journal of Pediatric Endocrinology and Metabolism*. https://doi.org/10.1515/jpem-2020-0273
9. Peter Hodoameda, Nancy Odurowah Duah-Quashie, **Charles Oheneba Hagan**, Sena Matrevi, Benjamin Abuaku, Kwadwo Koram, Neils Ben Quashie (2020). Plasmodium falciparum genetic factors rather than host factors are likely to drive resistance to ACT in Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-020-03320-7
10. Nsoh Godwin Anabire, William Jackson Tetteh, Dorcas Obiri-Yaboah, Isaac Annan, Arnold Togiwe Luuse, Paul Armah Aryee, Gideon Kofi Helegbe, **Oheneba Charles Kofi Hagan**, Sabastian Eliason (2019). Evaluation of hepatic and kidney dysfunction among newly diagnosed HIV patients with viral hepatitis infection in Cape Coast, Ghana. *BMC Research Notes*. https://doi.org/10.1186/s13104-019-4513-8
11. Faustina Pappoe, **Charles Kofi Oheneba Hagan**, Dorcas Obiri-Yeboah, Paul Nsiah (2019). Sero-prevalence of hepatitis B and C viral infections in Ghanaian HIV positive cohort: a consideration for their health care.

BMC Infectious Diseases. https://doi.org/10.1186/s12879-019-4027-y

12. **Oheneba C.K. Hagan**, Paul Nsiah, Dorcas Obiri-Yeboah, Felix Yirdong, Isaac Annan, Sebastian Eliason, Samuel V. Nuvor (2018). Impact of universal childhood vaccination against hepatitis B in Ghana: A pilot study. *Journal of Public Health in Africa*. https://doi.org/10.4081/jphia.2018.721
13. Tryphena Adams, Nana Aba A. Ennuson, Neils B. Quashie, Godfred Futagbi, Sena Matrevi, **Oheneba C. K. Hagan**, Benjamin Abuaku, Kwadwo A. Koram, Nancy O. Duah (2018). Prevalence of Plasmodium falciparum delayed clearance associated polymorphisms in adaptor protein complex 2 mu subunit (pfap2mu) and ubiquitin specific protease 1 (pfubp1) genes in Ghanaian isolates. *Parasites & Vectors*. https://doi.org/10.1186/s13071-018-2762-3
14. Arnold Luuse, Sylvester Dassah, Sylvester Lokpo, Louise Ameke, Mark Noagbe, Peter Adatara, **Oheneba Hagan**, Fred Binka (2017). Sero-prevalence of hepatitis B surface antigen amongst pregnant women attending an antenatal clinic, Volta region, Ghana. *Journal of Public Health in Africa*. https://doi.org/10.4081/jphia.2016.584