**PERSONAL DETAILS**

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**EDUCATION**

2021-present : PhD Molecular Medicine – Kwame Nkrumah University of Science and Technology

2021: Membership (Ghana College of Physicians and Surgeons- Anatomic Pathology)

2013: MBChB (School of Medical Sciences – Kwame Nkrumah University of Science and Technology)

2010: BSC Human Biology (School of Medical Sciences – Kwame Nkrumah University of Science and Technology)

2006: WASSCE (Presbyterian Boys’ Secondary School, Legon)

**MEMBERSHIP IN PROFESSIONAL BODIES**

Ghana Medical Association (GMA)

Society of Laboratory Physicians Ghana (SLPG)

West African Division of International Academy of Pathology (WADIAP)

African Organisation for Research and Training In Cancer (AORTIC)

University Teachers Association of Ghana (UTAG)

Ghana Association for the Study of Liver and Digestive Diseases (GASLIDD)

Africa HepatoPancreatoBiliary Cancers Consortium (AHPBCC)

**WORKING EXPERIENCE**

Pathologist: (March 2021-present): Komfo Anokye Teaching Hospital

Lecturer (July 2021-present): Kwame Nkrumah University of Science and Technology

Resident: (September 2017-March 2021): Pathology, Korle Bu Teaching Hospital

Senior Medical Officer (Oct 2016- Sept2017): Komfo Anokye Teaching Hospital

Medical Officer (Sept 2015-Dec 2016): Frimpong Boateng Medical Centre

Senior House Officer: Catholic Hospital, Battor (Surgery)

Senior House Officer: Tema General Hospital (Paediatrics)

House Officer: Komfo Anokye Teaching Hospital (Obstetrics and Gynaecology and Internal Medicine)

**PUBLICATIONS**

Bekoe, O.O., Antwi, A.O., Yeboah, K.O., **Petershie, B.E.,** Nyarko, M.S. and Osafo, N., 2025. Eleusine indica inhibits airway inflammation and ICAM-1 expression in ovalbumin-induced asthma in guinea pigs. Nutrire, 50(1), p.7.

Odukoya, Lateef, Nathalie Ghomsi, Gloria Kabare, David Kamson, Jeanette Eckel-Passow, Robert Jenkins, Gaspar Kitange et al. "DISP-07. CURRENT NEURO-ONCOLOGY CAPACITY IN SUB-SAHARAN AFRICAN COUNTRIES: A QUESTIONNAIRE-BASED SURVEY." Neuro-Oncology 26, no. Supplement\_8 (2024): viii148-viii148.

Odukoya, Lateef A., Kwadwo Darko, Francis Zerd, Nathalie C. Ghomsi, Gloria Kabare, David O. Kamson, Jeanette E. Eckel-Passow et al. "Establishment of a brain tumor consortium of Africa: advancing collaborative research and advocacy for brain tumors in Africa." Neuro-Oncology Advances 6, no. 1 (2024): vdae198.

Amber N Hurson, Ebonee N Butler, Alina M Hamilton, **Bernard Petershie**, Thomas U Ahearn, Melissa A Troester, Jonine Figueroa, Nicholas Titiloye, Montserrat Garcia-Closas, Mustapha Abubakar Abstract B070: Characterizing breast cancer etiologic subtypes in the Ghana Breast Health Study 2023/12/1Cancer Epidemiology, Biomarkers & Prevention Vol. 32 Issue 12\_Supplement Page B070-B070 The American Association for Cancer Research

George Owusu, Emmanuel Nyampong, David Hadah, Daniel Boaheng, BrightAfriyie Owusu, **Benard Elikplim Petershie**, Ethanolic leaf extract of Solanum mauritianum promotes fibroblast proliferation and neovascularization in a wound excision model in rats, <https://doi.org/10.1016/j.sciaf.2024.e02198>

Ampofo-Asiedu, J., Tagoe, E. A., Abrahams, D. O. A., **Petershie, B**., & Quaye, O. (2023). Epstein-Barr virus genotype-1 and Mediterranean+ strain in gastric cancer biopsies of Ghanaian patients. *Experimental Biology and Medicine*, 15353702231181355.

**CONFERENCE ABSTRACTS**

Pap Daaku-Acheampong, Ishmael Kyei, Michael Adinku, Francis Aitipilla, Cornelia Obirir-Akyea, Yolanda Ashie, Bernard Petershie, Ernest Kwasi Adjei. Lack of guidelines adherence by healthcare professionals in breast cancer sample handling in kumasi. WCM-ICSBCS 2024, Kumasi, Ghana

Pap Acheampong-Kaaku , Ato Quansah, Bernard Petershie, Yolanda Ashie, Ernest K Adjei. Hepatocellular carcinoma diagnosis in kumasi: experiences from an interventional radiology center. AHPBCC 2024; Mombasa Kenya.

Duduyemi BM, Ashie Y, Titiloye NA, Azorliade R, Boateng A, Yifieyeh A, **Petershie B**. Jejunal pancreatic heterotopia mimicking metastatic disease in a patient with renal cell carcinoma, a case report. IASGO. 2018; Moscow, Russia.

 **ON-GOING RESEARCH PROJECTS**

Assessment of Biological Determinants of Psychoneurological Symptom Cluster Among Ethnically Diverse Black Prostate Cancer Survivors (CaPTC Project)

Single-Cell Sequencing of Ghanaian Breast, Fallopian Tube/Ovarian and Prostate Biospecimens (CZI Project collaboration with the University of Miami)

Molecular Pathology of Breast Cancer among Premenopausal Women in Ghana Using Liquid Biopsy(In collaboration with NCI, includes a component for the training of an AI model for identification of benign and malignant breast cancers in whole slide images).

**WORKSHOPS/CONFERENCES ATTENDED**

 IASLC**2025 Pan-Africa Conference on Lung Cancer; Accra, Ghana, January 31st-February 1st**

10th Calestous Juma Executive Dialogue, African Regional Technology Transfer and Commercialisation forum; Kumasi, Ghana, September 30th-October 1st, 2024

Improving Breast and Gynaecological Cancer Management & Outcomes in Low and Middle-Income Countries WCM-ICSBCS, Kumasi Ghana, September 9th–13th 2024

Advancing Global Collaborations to Implement Hepato-Pancreato-Biliary Cancer Prevention and Care in Africa; Mombasa, Kenya August 21-24, 2024.

Third Precision Medicine for Aggressive Breast Cancer (PMABC) Medical Mission and Workshop Techiman, Ghana, August 13th-16th, 2024

The 14th AORTIC International Conference on Cancer in Africa; Dakar Senegal, November 2nd-6th, 2023

2nd Africa HepatoPancreatoBiliary Cancer Consortium (AHPBCC) Annual Conference; Accra, Ghana August 23rd-26th, 2023

AORTIC 2nd Cancer Genomics Conference in Lagos, Nigeria; 8-10 May 2023

Launch of iCCaRE Consortium Lagos, Nigeria; 6-7May, 2023

Ghana Cancer Summit, A Roche event; Accra, Ghana; 27-28 October, 2022

KNUST College of Health Sciences Retreat and Advance Teaching and learning; Sunyani, 3-7 October, 2023

1st African HepatoPancreatoBiliary Cancer Consortium (AHPBCC) Annual Conference; Cairo, Egypt; August 2022

Neuropathology Update Course; Komfo Anokye Teaching Hospital, Kumasi; February 2022

West African Division of the International Academy of Pathology, EQA; Department of Pathology, Korle-Bu Teaching Hospital; November 2019

Global Health and Infectious Diseases Working Group at KCCR; Research Methods in Four Days (REMIND 2019); April 2019.

CTCPT Hands-on Workshop for Early-Career Clinicians on Application of Molecular Methods in Clinical Research; May 2019.

West African Division of the International Academy of Pathology, EQA; SMD, KNUST; November 2018

**OTHER INTERESTS**

Medical outreach (2015 to present): Leader of Medical team-[Health Support Foundation](https://www.facebook.com/Health-Support-Foundation-389965981153553/), Ghana

Cultural Tourism

**REFERENCES**

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