**CURRICULUM VITAE**

**Afia Frimpomaa Asare Marfo**

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**Current Position** : Senior Lecturer, Department of Pharmacy Practice, Kwame Nkrumah University of Science and Technology , Kumasi , Ghana

**Education**

**Kwame Nkrumah University of Science and Technology, Ghana**

October 2011 – September 2016 *PhD (Clinical Pharmacy)*

**School of Pharmacy, University of London, UK**

Sept 2006- Sept2007 *Ms Clinical Pharmacy, International Practice & Policy (Distinction*)

**Commonwealth Pharmaceutical Association, Distance Learning Course**

March 2004 – August 2005 *Certificate on Drug Management of Drug Supplies*

**Kwame Nkrumah University of Science and Technology, Ghana**

October 1999- July 2003 *Bachelor of Pharmacy (2nd class Upper)*

**Experience**

**Kwame Nkrumah University of Science & Technology**

**Department of Pharmacy Practice**

February 2009 – date Lecturer

* Teaching undergraduate and post graduate students
* Directly involved in informal and in-depth interview-based research, pharmacy observation and pharmacy practice research, interventional studies, structured and semi structured questionnaire-based studies and studying patterns of medicines use in the community and hospitals and medicines management.
* Reviewing and analysing prescribing data, patient’s records, medicines stock data and sales data.
* Supervising post graduate and undergraduate research.

**Guys & St Thomas NHS trust, UK**

September 2006- September 2007 *Msc. Clinical Pharmacy Student*

* Undertook an audit on the medicines management project of the Evelina Children’s hospital, Guys & St Thomas Trust.
* Involved in consultations with patients to review medication order and profiles to ensure correct medicine usage and solve other pharmaceutical problems
* Developed my interpersonal skills at all professional levels: participated actively in clinical ward-rounds.
* Dispensed medicines to both inpatients and outpatients with accurate instructions.

**Betvin Pharmacy, Accra**

January 2005 – August 2006 *Superintendent Pharmacist*

* In charge of procurements, stock control and accounting for pharmaceutical products, hence developed a system of Manuel inventory record keeping and control to detect drug shortages.
* Interacted with patients on the side effects, contraindications and drug interactions.
* Involved in dissemination of medicines information (uses, interactions and side effects of medicines) to other health care professionals and customer.
* Responsible for supervising the day to day operations of the pharmacy and dispensing technicians and pharmacy assistants.
* Organised education training programmes for pharmacy assistants and tutored pharmacy interns.

**Ghana Police Hospital, Accra**

December 2003-December 2004 *Pharmacist Internship*

* Filled prescriptions accurately and efficiently and also compounded medicines
* Involved in monitoring drug therapy for appropriateness, safety and possible adverse effects or drug interactions of all patients receiving medication dispensed through the pharmacy.
* Worked with other pharmacists to ensure effective use of medicines by regularly advising physicians and other health care professional.
* Involved with the DOTs Tuberculosis programme which provided pharmaceutical care to over 200 tuberculosis patients.

 **LIST OF PUBLICATIONS**

1. Adomako NO, **Marfo AF,** Opare-Addo MN, Nyamekye N, Owusu-Daaku FT. Blood Pressure Control, Accessibility, and Adherence to Antihypertensive Medications: Patients Seeking Care in Two Hospitals in the Ashanti Region of Ghana. International journal of hypertension. 2021 Jul 15;2021.
2. Harrison MA, Marfo **FA**, Opare-Addo MNA, Ankrah DN, Acheampong F, Nelson F, Buabeng KO. Anti-hypertensive medication access and affordability and their association with blood pressure control at a teaching hospital in Ghana Pan African Medical Journal. 2021; 39:184. 08 Jul 2021
3. Harrison MA**, Marfo AF**, Buabeng KO, Nelson F, Acheampong F, Ankrah DN. access to affordable anti-hypertensive medicines and its association with adherence and blood pressure control among hypertensive patients at a teaching hospital in ghana. Journal of Hypertension. 2021 Apr 1;39:e384.
4. Opare-Addo MN, Osei FA, Buabeng KO, **Marfo AF**, Nyanor I, Amuzu EX, Ansong D, Owusu-Dabo E. Healthcare services utilisation among patients with hypertension and diabetes in rural Ghana. African Journal of Primary Health Care & Family Medicine. 2020;12(1).
5. Boachie-Ansah P, Anto BP, **Marfo AF**. Reuse of patients’ own drugs in hospitals in Ghana; the evidence to support policy. BMC health services research. 2019; 19 (1):27.

# [Opare-Addo MN](https://www.ncbi.nlm.nih.gov/pubmed/?term=Opare-Addo%20MN%5BAuthor%5D&cauthor=true&cauthor_uid=30416620), [Buabeng KO](https://www.ncbi.nlm.nih.gov/pubmed/?term=Buabeng%20KO%5BAuthor%5D&cauthor=true&cauthor_uid=30416620), [Marfo AF](https://www.ncbi.nlm.nih.gov/pubmed/?term=Marfo%20AF%5BAuthor%5D&cauthor=true&cauthor_uid=30416620), [Osei FA](https://www.ncbi.nlm.nih.gov/pubmed/?term=Osei%20FA%5BAuthor%5D&cauthor=true&cauthor_uid=30416620), et al. Source of medicines and medicine information by self-reported persons living with hypertension and diabetes in rural and urban Ghana*. Pharm Pract (Granada)* 2018; 16(3):1151

1. **Marfo AFA** and Owusu-Daaku FT Exploring the extended role of the community pharmacist in improving blood pressure control among hypertensive patients in a developing setting Journal of Pharmaceutical Policy and Practice 2017 10:39 Available at <https://doi.org/10.1186/s40545-017-0127-5>
2. **Marfo AFA** and Owusu-Daaku FT Evaluation of a pharmacist-led hypertension preventative and detection service in the Ghanaian community pharmacy: an exploratory study. *International Journal of Pharmacy Practice* 2016 doi: 10.1111/ijpp.12263.
3. Amponsah AO, Vosper V, **Marfo AFA** Patient Related Factors Affecting Adherence to Antimalarial Medication in an Urban Estate in Ghana *Malaria Research and Treatment* 2015 Available at <http://dx.doi.org/10.1155/2015/452539>
4. **Marfo AFA** , Owusu-Daaku FT Let us rise like a phoenix from the ashes *International Pharmacy Journal* 2015 33 : 38-39
5. Cobbold CC and **Marfo AFA**. Ghanaian Pharmacists’ Knowledge and Perception of Medication History Taking. *Journal of Health, Medicine and Nursing* 2015 16: 78- 84.
6. **Marfo AFA**, Owusu-Daaku FT*,* Opare Addo M, Saana II. Ghanaian Hypertensive Patients’ Understanding of their Medicines and Life Style Modification for managing Hypertension. *Int J Pharm Sci* 20146:165-170 Available at <http://www.ijppsjournal.com/Vol6Issue4/8781.pdf>
7. **Marfo AF**, Owusu-Daaku FT,Kyerewaa-AkromahE*.* [Patient knowledge of medicines dispensed from Ghanaian community pharmacies](http://www.pharmacypractice.org/journal/index.php/pp/article/view/337). *Pharmacy Practice* 2013 11: 66-70 Available at <http://www.pharmacypractice.org/journal/index.php/pp/article/view/337>
8. Owusu-Daaku FT, **Marfo AF**, Adjekum WO.Medicines used by pregnant women attending a district hospital in Ghana. *Brief Communication: International Journal of Gynecology and Obstetrics* 2011 115:195-196 (doi: 10.1016/j.ijgo.2011.06.014)
9. Owusu-Daaku FT**, Marfo AFA**, BoatengEA The contribution of Ghanaian pharmacists to mental healthcare: current practice and barriers. *International Journal of Mental Health Systems* **2010** 4**:**14. (doi:10.1186/1752-4458-4-14)Available at <http://www.ijmhs.com/content/4/1/14>
10. **Asare AF** Safdar A, Tomlin, S Hayes P Cost Savings from using patients own drugs in a paediatric hospital *Clinical Pharmacist* 2009;1:489-490

**Conference Papers
Published in the 10th Commonwealth Pharmacists Association Conference (5-9th August 2009)**

1. F. T. K. Owusu-Daaku, A. F. A. Marfo, A. Assasie-Gyimah Adherence of Prescribers to

the Recommended Artemisinin-Based Combination Therapy (ACT) for the Management

of Uncomplicated Malaria

2. F.T. Owusu-Daaku, A. F. A. Marfo, J. Tagoe Factors Affecting Job and Career

Satisfaction among Ghanaian Hospital Pharmacists

3. F. T. Owusu Daaku, A. F. A. Marfo, J. Ahado, Medication Errors at Tema General

Hospital, Ghana

4. M. Duwiejua, F. T. K. Owusu Daaku, A.F.A. Marfo, D. Bedima Effectiveness of

Counseling on the Use of Antimalarials among Caregivers Attending Health Facilities at

Tano District

5. M. Duwiejua, F. T. K. Owusu-Daaku, A. F. A. Marfo, H. A. Jambedu

Adherence to Anti-Hypertensive Medication Regimens Among Patients Attending the G.P.H.A. Hospital in Takoradi – Ghana

**Published and Presented at the 3RD Annual Scientific Conference, College of Health Sciences, KNUST. (26-27th August 2010)**

6. F.T.Owusu-Daaku, A.F.A. Marfo, W.Omane Adjekum, Department of Clinical & Social Pharmacy, KNUST. A Survey on the Safety of Medicine Use in Maternal Health in a District Hospital, Ghana

7. A.F.A. Marfo, F.T.Owusu Daaku, M. V. Amponsah The Effectiveness of the Prevention of Mother to Child Transmission (PMTCT) of HIV Programme at St Martin De Porres hospital, Agomanya

**Abstracts: Published and presented at the 4RD Annual Scientific Conference, College of Health Sciences, and KNUST. (1-2 September 2011) Book of Abstracts**

8. Owusu-Daaku, F. Marfo, A.F.A. Obeng, R.K (2011) Prevalence and causes of antiretroviral treatment failure among HIV/AIDS adult patients at the Komfo Anokye Teaching Hospital, Ghana

9. Owusu-Daaku, F.T. Marfo, A.F.A. Duah-Gyamfi, A. (2011) Assessment of the Availability and Adherence to the Magnesium Sulphate (MgSO4) Protocol Used For the Management of Eclampsia at Komfo Anokye Teaching Hospital. Ashanti Region, Ghana

10. Marfo, A.F.A. Owusu-Daaku,F.T. Kabe-Ofori, S. (2011) The Perception Of Patients And Clinicians On The Use Of Artemisinin – Based Combination Therapy (ACT) For The Management Of Uncomplicated Malaria at The St Dominic Hospital, Akwatia, Ghana.

11. Marfo, A.F.A. Owusu-Daaku,F.T. Akoto, K.O. (2011) Management of Malaria among Pregnant women attending a Private Clinic, Kumasi Ghana

**GRANTS**

1. Thirty thousand Ghana cedis awarded by the Sickle Pan-African Research Consortium (SPARCo), Kumasi-Ghana to study pharmacist interventions and strategies to improve

hydroxyurea use in sickle cell disease patients in Ghana" 1st April 2021 to 1st April 2022

1. Ten thousand Ghana cedis awarded by the KNUST research fund (Kref) to study the feasibility of workplace screening and management of hypertensive patients. Duration February 1,2020 – December 31 2020
2. Two thousand five hundred pounds awarded by the Commonwealth pharmacists Association to study the role of the community pharmacists in the prevention and management of hypertension. Duration 2013 - 2014

**RELEVANT SERVICES**

* Examinations Officer, Department of clinical and social pharmacy KNUST
* Academic Tutor
* Coordinator Undergraduate Programs Department of Pharmacy Practice
* Chairperson Children Sunday School
* Member Zonal Advisory And Support Committee ZASC of GHAFES
* Member Pharm D Top Up Monitoring And Evaluation Committee
* Coordinator Hospital Pharmacy Practice Elective
* Member, faculty library, ICT and reading room restructuring/refurbishment committee
* Reviewer Journal of Pharmacy Practice/ Pharmacy Practice/African Scientific
* Moderator: Entrance School of Pharmacy
* Member Ghana Pharmacist Association
* Internal Examiner, KNUST
* Health Coordinator \_ Ship Shape Project
* Member: AFRIG

**Referees**

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University College of London.

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