

CURRICULUM VITAE

PERSONAL DATA

NAME: EMMANUEL SARKODIE

AGE: 39

GENDER: MALE

NATIONALITY: GHANAIAN

COUNTRY: GHANA

E-MAIL: esarkodie.pharm@gmail.com

ADDRESS: KNUST HOSPITAL

UPO PMB KUMASI

PROFESSION: PHARMACIST

DATE OF BIRTH: 12TH FEBRUARY, 1982

MARITAL STATUS: MARRIED

LANGUAGES SPOKEN: ENGLISH, TWI AND GA

RELIGIOUS DENOMINATION: CHRISTIAN

PHONE NUMBER: 233 (0)249866780/ 0507296044

PROFESSIONAL SUMMARY

A Clinical Pharmacy Specialist/Lecturer, with demonstrated versatility in adapting to ever-increasing complexity in the healthcare industry. Committed to providing quality pharmaceutical care as an essential link in disease management. Dedicated pharmacotherapy lecturer with strong work ethics and a commitment to excellence teaching of clinical students by using the competency-based training approach and behavior modeling.

SKILLS

- Excellent verbal and written communication skills
- Good interpersonal skills
- Reliable and effective team player

AWARDS/ GRANTS

- Member of the Research team at the School of Pharmacy that won the Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS) 29,985 British pounds grant in February 2019.
- Overall 2ND Best Health worker of Volta Region 2016: Award by the Volta Regional Health Directorate (VRHD) on 16TH February 2017.
- Best Health worker for Krachi West District 2016; By the Krachi West District Health Directorate (KWHD).

RESEARCH PUBLICATIONS /PROJECTS

Research Publications

- Alhassan, R. K., Ketor, C. E., Ashinyo, A., Ashinyo, M. E., Nutor, J. J., Adjadeh, C., **Sarkodie, E.** (2021). Quality of antiretroviral therapy services in Ghana: Implications for the HIV response in resource-constrained settings. *SAGE Open Medicine*. <https://doi.org/10.1177/20503121211036142>
- Dodoo CC, Orman E, Alalbila T, Mensah A, Jato J, Mfoafo KA, Folitse I, Hutton-Nyameaye A, Okon Ben I, Mensah-Kane P, **Sarkodie E**, Kpokiri E, Ladva M, Awadzi B, Jani Y. Antimicrobial Prescription Pattern in Ho Teaching Hospital, Ghana: Seasonal Determination Using a Point Prevalence Survey. *Antibiotics*. 2021; 10(2):199. <https://doi.org/10.3390/antibiotics10020199>.
- **Sarkodie E**, Afriyie DK, Hutton-Nyameaye A, Amponsah SK. Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. *Afri Health Sci*. 2020;20(3): 1355-1367. <https://dx.doi.org/10.4314/ahs.v20i3.42>.

Research Projects:

- Evaluating the knowledge of Infection Prevention and Control and Hand hygiene Practices among Healthcare Providers in a University hospital in Ghana: A rapid assessment of COVID-19 Preparedness: **Emmanuel Sarkodie**, Courage Edem Ketor, Alexander Aboagye, Ricky Antwi Boasiako, Sandy Adjei, Verner N. Orish (Manuscript Number: HELIYON-D-21-07236)
- Knowledge, awareness, and practice of antimicrobial stewardship among healthcare professionals in a Ghanaian Teaching Hospital: a mixed methods evaluation: Eneyi Edith Kpokiri; Misha Ladva; Cornelius C Dodoo; Emmanuel Orman; Thelma Alalbila; Adelaide Mensah; Jonathan Jato; Kwadwo Mfoafo; Isaac Folitse; Araba Hutton-Nyameaye; Inemesit Okon-Ben; Paapa Mensah-Kane; **Emmanuel Sarkodie**; Benedict Awadzi; Yogini Jani (BMC Infectious Diseases INFD-D-21-01342)
- Surgical Antibiotics Prophylaxis and Incision Site Infection Rate: The case of a University Hospital in Ghana. (Data collection, 2021).

PRECEPTORSHIP/PROJECT SUPERVISION

Preceptorship: Trained the following Clinical Pharmacy Residents from both the West Africa Postgraduate College of Pharmacists and Ghana College of Pharmacists.

West Africa Postgraduate College of Pharmacists (WAPCP)

- Dr Beatrice Akyinah: Fellowship in Infectious Disease Pharmacy -Knust Hospital (Ongoing)
- Dr Courage Edem Ketor: Fellowship in Infectious Disease Pharmacy -Ho Teaching Hospital (2020)
- Dr Conrad Adjadeh: Fellowship in Infectious Disease Pharmacy –Ho Teaching Hospital (2020)

- Mr. Samuel Hodogbe: Fellowship in Clinical Pharmacy -Ho Teaching Hospital (2019)
- Mr. Solomon Wussah: Fellowship in Clinical Pharmacy -Ho Teaching Hospital (2018)

Ghana College of Pharmacists (GCP)

- Dr Ricky Antwi Boasiako: Membership in Clinical Pharmacy –Knust Hospital (Ongoing)
- Dr Sandy Nana Adjei: Membership in Clinical Pharmacy –Knust Hospital (Ongoing)
- Dr Priscilla Mante: Membership in Clinical Pharmacy – Knust Hospital (Ongoing)
- Miss Marilyn Akolgo: Membership in Clinical Pharmacy –Knust Hospital (Ongoing)
- Mr. Michael Opoku Agyeman: Membership in Clinical Pharmacy –Knust Hospital (Ongoing)
- Dr Courage Edem Ketor: Membership in Clinical Pharmacy -Ho Teaching Hospital (2019)
- Dr Conrad Adjadeh: Membership in Clinical Pharmacy –Ho Teaching Hospital (2019)
- Mr. Wisdom Delali Adzaku: Membership in Clinical Pharmacy –Ho Teaching Hospital (2019)

Project Supervision: Supervised the project work of the following Clinical Pharmacy Residents and Students

Fellowship Thesis (FPCPharm)

- **Dr Courage Edem Ketor**, FPCPharm (West Africa Postgraduate College of Pharmacists)
Title: Quality Management of HIV/AIDS in selected Hospitals in Ghana (2019)
- **Dr Conrad Adjadeh FPCPharm**, (West Africa Postgraduate College of Pharmacists)
Title: Assessing the Health-related Quality of life of TB patients on treatment in the Kpando Municipality (2019)

Membership Thesis (MGCPPharm)

- **Dr Courage Edem Ketor**, MGCPPharm (Ghana College of Pharmacists)
Title: Retrospective Analysis of Spontaneous Adverse Drug Reactions reported to FDA in the Jasikan district (2020)
- **Dr Conrad Adjadeh MGCPPharm** (Ghana College of Pharmacists)
Title: Patients satisfaction on TB treatment services in the Kpando Municipality (2020)
- Dr. Ekwam Daniel Kwesi MGCPPharm (Ghana College of Pharmacists)
Title: A Clinical Audit of Hypertension Management at the General Out-Patient Clinic of Nadowli District Hospital (2021)
- Dr. Yaa Birago-Afranie MGCPPharm (Ghana College of Pharmacists)
Title: Knowledge, Depression and Care Practices of Diabetes at both Bechem Municipal Hospital and Techimantia Polyclinic.

Master of Philosophy (MPhil)

- **Mr. Jerela Joseph Yaw** (School of Public Health, University of Health and Allied Sciences)
Title: Delivery outcomes among Anaemic and Non-Anaemic pregnant women in the Keta Municipality, Ghana: A Case Control Study (2020)

WORK EXPERIENCE

PART-TIME LECTURER

APRIL 2021 TO DATE

DEPARTMENT OF PHARMACY PRACTICE

FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES- KNUST

DIRECTOR OF PHARMACY/SPECIALIST PHARMACIST

OCTOBER 2019 TO DATE

KNUST HOSPITAL

MAIN DUTIES

- Formulary and inventory control management of pharmaceuticals for the hospital.
- Directly supervises the activities of more than 40 pharmacy staffs of the department.
- Coordinates the monthly professional education and training program for staffs of the department.
- Financial management of the drug revolving account for the pharmacy department
- Reviewing patient's profiles and charts for appropriateness of medication orders to ensure safe and effective drug therapy: Daily ward rounds with the medical team.
- Providing evidence based up-to-date drug information to all health professionals and patients.
- Provides patient-oriented and comprehensive clinical pharmacy services and pharmaceutical care on hypertension, asthma and diabetes mellitus
- Adherence clinic and Medication therapy management.
- Conducts drug utilization studies and reviews at the hospital
- Conducts monthly rational use of medicines surveys at the hospital.

ACTING HEAD OF DEPARTMENT

JANUARY 2018 TO AUGUST 2019

DEPARTMENT OF PHARMACY PRACTICE (SCHOOL OF PHARMACY)

MAIN DUTIES

- Providing leadership to faculty members of the department
- Organizing teaching and research activities of the department
- Maintaining acceptable standards of teaching in the department
- Ensuring examinations are well conducted and prompt declaration of students results
- Efficiently co-coordinating vocational /experiential training activities for the school
- Managing staff performance at the department

LECTURER

NOVEMBER 2016 TO MARCH 2020

SCHOOL OF PHARMACY-UNIVERSITY OF HEALTH AND ALLIED SCIENCES (UHAS)

MAIN DUTIES

- Encourage students' commitment to lifelong learning by connecting course materials to broader themes and current health settings.
- Assisted in the development and review of the PharmD curriculum for the school.
- Developed the Advance Pharmacy Professional Experience (APPE) manual for the PharmD program
- Developed clinical practice sites for students' rotations within the Volta region.
- Training of Doctor of Pharmacy (PharmD) preceptors for student's experiential training.
- Lecture courses on the Doctor of Pharmacy program: pathophysiology and therapeutics, pharmacist communication and patient counseling, medication adherence to long term therapies and sociology for pharmacists.
- Offer specialized clinical pharmacy services to the pharmacy department of the Ho Teaching Hospital: General ward rounds with both medical and surgical teams biweekly.
- Clinical pharmacy preceptor for both membership and fellowship residents of the Ghana College of Pharmacists and West African Postgraduate College of Pharmacists at the Ho Teaching Hospital respectively.

PHARMACY MANAGER/CLINICAL PHARMACIST

MAY 2010-DECEMBER 2016

KRACHI WEST DISTRICT HOSPITAL

KETE-KRACHI

MAIN DUTIES

- Formulary and inventory management of pharmaceuticals for the hospital.
- Supportive supervision on good dispensing practices and IV medication administration for both pharmacy staffs and nurses respectively.
- Directly supervises the activities of more than 20 pharmacy staffs of the department.
- Coordinates the monthly professional education and training program for staffs of the department.
- Financial management of the drug revolving account for the pharmacy department
- Reviewing patient's profiles and charts for appropriateness of medication orders to ensure safe and effective drug therapy: Daily ward rounds with the medical team.
- Undertakes patient's safety and quality improvement projects such as reducing patient waiting time at the pharmacy from 60 minutes to 20 minutes by end of June 2016.
- Providing evidence based up-to-date drug information to all health professionals and patients

- Provides patient-oriented and comprehensive clinical pharmacy services and pharmaceutical care on hypertension, asthma and diabetes mellitus (Adherence clinic).
- Conducts drug utilization studies and reviews at the hospital
- Conducts monthly rational use of medicines surveys at the hospital.
- Volta Regional trainer (facilitator) on infection prevention and control (IPC) -June 2016 to date.
- Volta Regional trainer (facilitator) on drug and therapeutics committee (DTC) - March 2016 to date.
- Assists in the training of housemen physician assistants in pharmacotherapy of hypertension and diabetes care in Krachi West District Hospital. -October 2015 to December 2016

TUTOR (PART-TIME)

FEBRUARY 2015-MARCH 2017

KRACHI MIDWIFERY AND NURSING TRAINING SCHOOL

KETE KRACHI

- Lecture courses in pharmacology, pharmacovigilance and therapeutics to all diploma midwifery and nursing students at all levels.
- Encourage students' commitment to lifelong learning by connecting course materials to broader themes and current health settings.
- Develop and deliver engaging lectures to all diploma students.
- Examine and grade students on mid-semester and final examinations.
- Builds students key competencies in pharmacotherapy and drug administration on the wards using case studies, behavior modeling and varied teaching methods.

WAREHOUSE MANAGER AND PRODUCTION PHARMACIST

APRIL 2009-APRIL 2010

KINAPHARMA LTD

NORTH INDUSTRIAL AREA -ACCRA

- Forecasted manpower requirements based on daily workload and company targets.
- Prepared and maintained production reports and personnel records.
- Reviewed processing schedules and production orders concerning inventory requirements, staffing requirements, work procedures and duty assignments, considering budgetary limitations and time constraints.
- Recommended and executed quality improvements for production and product quality.
- Drove daily production activities with effective communication and leadership.
- Championed quality initiatives such as good manufacturing practices (GMP) and good distribution practices (GDP).
- Developed standard operating procedures on good dispensing of raw materials and receiving of both raw materials and packaging materials.

BRANCH MANAGER

JULY 2007-APRIL 2010

EVERYDAY PHARMACY

AWOSHIE –ACCRA

EDUCATIONAL BACKGROUND

PHD IN CLINICAL RESEARCH (CANDIDATE)

SEPTEMBER 2018 TO 2023

TEXILA AMERICAN INTERNATIONAL UNIVERSITY

Coursework:

Biostatistics for Biomedical Research, Spectrum of Methods in Clinical Research, Professionalism and Ethical Issues in Clinical Research, Clinical Trials Management, Applied Biostatistics in Clinical Trial and Drug Development: From Discovery to Commercialization

DOCTOR OF PHARMACY

AUGUST 2018 TO JULY 2020

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

FELLOWSHIP (CLINICAL PHARMACY)

JANUARY 2012 TO MARCH 2017

WEST AFRICA POSTGRADUATE COLLEGE OF PHARMACISTS

LAGOS-NIGERIA

Coursework included;

Research methods, advance pharmaceutical care, applied clinical pharmacokinetics, therapeutics case studies, communication skills, formulary management and drug utilization studies, drug supply management, pharmacovigilance and clinical toxicology, patient assessment and clinical chemistry and Pharmacoeconomics.

- Residency in Cardiovascular and Renal Pharmaceutical care at Police Hospital and Korle-bu Teaching Hospital.
Preceptors Acp Daniel Afriyie FPCPharm and Mr. Justice Dobge FPCPharm. March 2014 to September 2016.
- Thesis topic; Factors influencing adherence to oral antihypertensive medications among patients attending two district hospitals in the northern part of the Volta region. July 2016

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY KUMASI

SECOND CLASS (UPPER DIVISION)

SENIOR SECONDARY SCHOOL CERTIFICATE

AUGUST 2001

ST AUGUSTINES COLLEGE

CAPE-COAST

PROGRAMME OF STUDY; GENERAL SCIENCE

CERTIFICATIONS/WORKSHOPS/CONFERENCES ATTENDED

- Trainer of Trainees (TOT) Workshop on Implementation Research by Institute of Health Research, UHAS Council chamber, 15th - 18th May, 2018
- Comprehensive Systematic Review Training by Joanna Briggs Institute (JBI) and the Institute of Health Research (IHR)-UHAS: 10th -13th October 2017, UHAS main campus
- Presented a paper on predictors of adherence to oral antihypertensive medications in the northern Volta region at the 3rd Medicines Utilization Research in Africa group (MURIA) 26th -28th June, 2017 at the University of Namibia –Windhoek Namibia.
- Presented a paper on Clinical Pharmacy Practice: *The Role of the District Pharmacist in the Volta region* at the 2nd quarter meeting of the Pharmaceutical Society of Ghana (PSGH)-Volta region chapter on the 24th of May 2017 at the VRHD training center Ho.
- Certificate in Diabetes and Cardiovascular Outcomes organized by the Ghana Medical Association (GMA) and Servier International on the 23rd of May, 2017 at the Holiday Inn Hotel, Accra
- Facilitated the stakeholder’s engagement meeting on the Advance Pharmacy Professional Experience (APPE) of the PHARM D curriculum of the School of Pharmacy-UHAS on the 31st March 2017 at the permanent campus of the university.
- Presented a paper on factors influencing adherence to oral antihypertensive medications among patients in the northern Volta region at the 28th /29th AGM and scientific symposium of the West African postgraduate college of pharmacists 20th -24th March 2017 in Monrovia - Liberia.
- Certificate in Drug Information Management and Practice Research (DIMARP): 13TH -17TH September 2016, Cape Coast Teaching Hospital –Ghana.
- Certificate in Health Systems Strengthening by Centre for Health Systems and Policy Research (CHESPOR)/GIMPA: 20th-31st August 2016 at GIMPA main campus.

- Trainer of trainees' course on the current infection prevention and control policy (IPC). Ghana Health Service and Systems for Health July 2016 at Volta serene hotel Ho.
- Trainer of trainees' course on drugs and therapeutics committee and drug utilization studies. Ghana Health Service March 2016 at M plaza hotel Accra.
- Certificate in Clinical Chronic Diseases Management on Diabetes and Hypertension; By Excellence in Medical Education (EXCEMED) 2014 tour of Africa 2014 at University of Ghana Accra.
- Certificate in Good Distribution Practices; by Food and Drugs Authority Ghana (FDA) August 2009 at FDA Head office in Accra.

POSITIONS HELD

- Examiner for the Membership in Clinical Pharmacy Residency training for the Ghana College of Pharmacists. July 2020 to date.
- Consultant in Infectious Disease for Novartis Pharma Services AG, May 2020 to date.
- Member of School of Pharmacy (UHAS) 2018 Admission Board Committee: August 2018
- Member of the Planning Committee for the 3rd Congregation of the University of Health and Allied Sciences (UHAS) on July 14, 2018
- Member of the Planning Committee for the 1st Special Congregation of the University of Health and Allied Sciences (UHAS) on April 14, 2018
- Member of the University Academic Board (UHAS) January 2018 to August 2019
- Member of the University Academic Planning and Management Committee (APMC) January 2018 to August 2019.
- Member of School of Pharmacy (UHAS) 2017 Admission Board Committee: July 2017
- Member of Medicines Use Research in Africa Group (MURIA): Expert Panel on Medication Adherence to long term therapies -June 2017 to Date

AFFILIATIONS/PROFESSIONAL ASSOCIATIONS

- Fellow of Ghana College of Pharmacists (GCP)
- Fellow of West Africa Postgraduate College of Pharmacists (WAPCP).
- Member (ID:2090095) of American College of Clinical Pharmacists (ACCP)
- Member of the International Society of Pharmacoeconomics and Outcome Research (ISPOR)
- Member of Medicines Utilization Research in Africa (MURIA) Group
- Member of the Pharmaceutical Society of Ghana (PSGH).

- Member of Government and Hospital Pharmacists Association (GHOSPA).

REFEREES

1. Pharm Divine Azameti PharmD, FGCP Pharm
Regional Pharmacist/DDPS
Volta Regional Health Directorate (VRHD)
Ho-Ghana
0243359329
azamediv@yahoo.co.uk
2. Dr Hilarius Asiwome Kosi Abiwu
Medical Superintendent/DDHS
Krachi West District Hospital –Kete Krachi
0242934269/0206301096
dr.abiwuhak@gmail.com
3. Dr. Pharm Raymond Tetteh. FPCPharm
Clinical Pharmacist and Lecturer WAPCP
Korle-bu Teaching Hospital-Accra.
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r-niiatetteh@yahoo.com