

**TURKSON BERNRD KOFI**

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**CONTACT INFORMATION**

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Department of Herbal Medicine, Faculty of Pharmacy and Pharmaceutical Sciences, Kwame  
Nkrumah University of Science and Technology, Ghana

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**PERSONAL DATA**

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NATIONALITY: GHANAIAN

MARITAL STATUS: MARRIED

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**EDUCATION**

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<b>2017-2020</b>	<b>PhD</b>	<b>Pharmacognosy</b>  Kwame Nkrumah University of Science and Technology, Kumasi. Ghana.
<b>2013-2015</b>	<b>Mphil</b>	<b>Pharmacognosy</b>  Kwame Nkrumah University of Science and Technology, Kumasi. Ghana.
<b>2002-2006</b>	<b>BSc.</b>	<b>Herbal Medicine</b>  Kwame Nkrumah University of Science and Technology, Kumasi. Ghana
<b>1994-1998</b>	<b>Certificate</b>	<b>Pharmacy Technician</b>  Kumasi Technical University

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**SHORT COURSES**


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1. Training on GMP and GACP. Hanoi University of Pharmacy, Hanoi, Vietnam, 2018.
  2. January 3<sup>rd</sup>-24<sup>th</sup> 2016. Advanced Training Program on Acupuncture and Moxibustion for African Medical Practitioners. Tianjin University of Traditional Chinese Medicine, Tianjin, China.
  3. July, 2015. Certificate in Good Clinical Practice. Global Health Training Centre.
  4. July, 2015. Certificate in Introduction to Clinical Research. Global Health Training Centre.
  5. 1<sup>st</sup>-15<sup>th</sup> November, 2010. Advanced Training Program of Research and Development of Medicinal Plants for African countries by Tianjin University of Traditional Chinese Medicine. University of Nairobi, Kenya
  6. 2011. Certificate in Ethics in Research. Family Health International
  7. 20<sup>th</sup> -23<sup>rd</sup> June, 2012. Advocacy Training Program by Business Sector Advocacy Challenge Fund (BUSAC), Kumasi, Ghana.
  8. 2000-2001. Certificate in Management of Drug Supplies. Commonwealth Pharmaceutical Association.
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**WORK EXPERIENCE/APPOINTMENTS**


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**2020 to date****Lecturer**

Department of Herbal Medicine

Faculty Of Pharmacy and Pharmaceutical Sciences

**Kwame Nkrumah University of Science and Technology, Kumasi. Ghana.****2019-2020****Part-time Assistant Lecturer**

Department of Herbal Medicine

Faculty Of Pharmacy and Pharmaceutical Sciences

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

**2012-2019**

**Medical Herbalist**

Tafo Government Hospital, Kumasi  
Ghana Health Service

**2012-2016**

**Lecturer**

College of Integrated Health, Obuasi

**1999 -2002**

**Pharmacy Technician**

Axim Government Hospital  
Ghana Health Service.

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**OTHER EXPERIENCE/ACTIVITIES**

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**2012-2016**

**Head of Herbal Medicine Department**

College of Integrated Health, Obuasi

**2012 -2019**

**Head of Herbal Medicine Unit**

Tafo Government Hospital, Kumasi  
Ghana Health Service.

**2010 -2016**

**President**

Ghana Association of Medical Herbalists  
(GAMH)

**2008-2013**

**Medical Herbalist in-Charge**

Adom Herbal Clinic and Products.

**2008**

**Internship**

Tetteh Quarshie Memorial Hospital

	Mampong, Akwapim
<b>2008</b>	<b>Internship</b> Centre for Plant Medicine Research (CPMR) Mampong, Akwapim
<b>2005-2006</b>	<b>President</b> Ghana Herbal Medical Students' Association (GHEMSA)
<b>2006-2007</b>	<b>National Service Person</b> Traditional and Alternative Medicine Directorate (TAMD) MoH.

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### **HONOURS, AWARDS SCHOLARSHIPS AND FELLOWSHIPS**

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1. GETFUND Scholarship, Ghana. 2020
2. German Government Scholarship (GIZ) for training in GACP and GMP in Traditional Vietnamese Medicines (1month) spent in Hanoi University of Pharmacy, Vietnam. 2018
3. Chinese Government Scholarship for training in Traditional Chinese Medicines (1month) spent in Tianjin University of Traditional Chinese Medicines, China. 2016
4. Chinese Government Scholarship for training in Traditional Chinese Medicines (1month) spent in University of Nairobi, School of Pharmacy, Kenya. 2010

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### **RESEARCH INTEREST**

Clinical trial studies, quality, safety and efficacy testing of herbal products

Quality control and standardization of herbal products

Plant products with anti-infective and antisickling activities

Ethnopharmacology

#### **Herbal Medicine Practice**

Development of Herbal Medicines

Training and Practices in Herbal Medical Practice

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**AREA OF SPECIALTY**

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Clinical studies of natural products

Development of herbal monographs

Quality control and standardization of herbal Products

Phytochemistry (Isolation and Characterization of Natural Products)

Natural product Profiling

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**PROFESSIONAL ACTIVITIES (SERVICE)**

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**2021**

**Chairman**

Department of Herbal Medicine, 20<sup>th</sup>  
Anniversary celebration planning  
committee.

**2021**

**Chairman**

Department of Herbal Medicine,  
Strategic Plan development  
committee

**2020 to date**

**Coordinator**

Department of Herbal Medicine,  
Experiential training

**2021**

**Chairman**

Physic Garden beautification project

**2021**

Academic Tutor, students in the  
Faculty of Pharmacy and  
Pharmaceutical Sciences

2021	<b>Supervisor</b> , 5 undergraduate students for their project work
2021	<b>Chairman</b> , Medical Herbalists Preceptor Training Committee
2021	<b>Reviewer</b> Journal of Pharmaceutical Research International
2021	<b>Reviewer</b> Journal of Advances in Microbiology
2015 to date	<b>Examiner</b> , Traditional Medicine Practice Council (TMPC)

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#### MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

2020	<b>Member</b> , University Teachers Association of Ghana (UTAG)
2018 to date	<b>Member</b> , International Society for Development and Sustainability (ISDS)

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#### REFEREED JOURNAL PUBLICATIONS

1. **Bernard K. Turkson**, Merlin L. K. Mensah, George H. Sam, Abraham Y. Mensah, Isaac K. Amponsah, Edmund Ekuadzi, Gustav Komlaga and Emmanuel Achaab (2020). Evaluation of the Microbial Load and Heavy Metal Content of Two Polyherbal Antimalarial Products on the Ghanaian Market. Evidence-Based Complementary and Alternative Medicine. Volume 2020. <https://doi.org/10.1155/2020/1014273>.
2. **Bernard K Turkson**, Merlin L.K Mensah, Isaac K Amponsah, Abraham Y Mensah, Emmanuel Achaab, 4 Richard Boateng Mensah, 4 Emmanuel Atakorah, Ebenezer Ofori Attah, Felix Zoiku (2020). In vitro and in vivo Activity of Mist Amen Fevermix and Edhec Malacure, Polyherbal Antimalarial Products on Field Isolates of Plasmodium falciparum and Plasmodium berghei. Discovery Phytomedicine 2020, Volume 7, Number 3: 97-102.

3. Benedict Owusu Yankyera, **Bernard K. Turkson** and Merlin K L.K Mensah (2020). Toward understanding the ‘Kooko’ syndrome in traditional medicine in Ghana. *History and Philosophy of Medicine*. TMR. doi: 10.12032/HPM20200724016.
4. **Bernard K Turkson**, Paul O Kofi, Emmanuel Achaab, Yvonne Woyome, Merlin L K Mensah, Kwame Sarpong, Theophilus Fleischer, Isaac K. Amposah, Edmond Ekuadzi, Rita Dickson, Abraham Y-Mensah, Kofi Annan (2015). Clinical Evaluation of the Safety and Effectiveness of Mist Amen Fevermix, a Ghanaian Bi-Herbal Product, Used in the Management of Uncomplicated Malaria. *Journal of Natural Sciences Research*. Vol 5, No 10. Pages 28-33.
5. Millicent Addai Boateng, Anthony Danso-Appiah, **Bernard Kofi Turkson** and Britt Pinkowski Tersbøl (2016). Integrating biomedical and herbal medicine in Ghana – experiences from the Kumasi South Hospital: a qualitative study. *B M C Complementary and Alternative Medicine*, Vol. 16, no. 189. p. 1-8.
6. Alfred Ofori Agyemang, **Bernard Kofi Turkson**, Isaac Kingsley Amponsah, Merlin Lincoln Kwao Mensah, Michael Frimpong Baidoo, Emmanuel Orman, Marcel Tunkumngnen Bayor (2021). Utilization of Plants for Medicinal Purposes and Concerns with Endangered Plant Species from Ghana. *Trad Integr Med*. 6(1):24-40.

## BOOK CHAPTER

**Bernard Kofi Turkson**, Alfred Ofori Agyemang, Desmond Nkrumah, Reinhard Isaac Nketia, Michael Frimpong Baidoo and Merlin Lincoln Kwao Mensah (2021). Treatment of malaria infection and drug resistance. IntechOpen. DOI: 10.5772/intechopen.98373

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## WORKSHOPS/CONFERENCES/TRAINING PROGRAMMES ATTENDED

Training of Preceptors (Medical Herbalists) for Training of Herbal Medicine Students at the Faculty of Pharmacy and Pharmaceutical Sciences (FPPS), Kumasi, Ghana on 15th July 2021.

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## TECHNICAL SKILLS

Microsoft office suite and ChemDraw

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## REFEREES

1. Dr. Emmanuel Achaab  
Clinical Care Coordinator,  
Tafo Government Hospital  
P.O. Box 1908, Kumasi, Ghana  
Tel: 0244482858  
Email: [achaab32@gmail.com](mailto:achaab32@gmail.com)
  
2. Prof M.L.K Mensah  
Department of Pharmacognosy,  
Faculty of Pharmacy and Pharmaceutical Sciences  
Kwame Nkrumah University of Science and Technology,  
PMB, Kumasi, Ghana  
Tel:0244158727  
Email: [mlkmensah@yahoo.com](mailto:mlkmensah@yahoo.com)
  
3. Rev George Ampofo  
Assemblies of God  
P.O.Box KS 10927  
Kumasi  
Tel: 0245111065