# CURRICULUM VITAE

## 1.0 **PERSONAL INFORMATION**

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NAME: ALEX OSEI-AKOTO

DATE OF BIRTH: 13 APRIL, 1961

MARITAL STATUS: Married with Three children

NATIONALITY: Ghanaian

LANGUAGES;

SPOKEN: English and Twi

WRITTEN: English

ADDRESS: Department of Child Health,

School of Medicine and Dentistry (SMD),

Kwame Nkrumah University of Science and

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## 1.1 **ACADEMIC QUALIFICATIONS:**

1. Fellow of Ghana College of Physicians (FGCP), Ghana Postgraduate Medical College, 2011
2. Fellow of West African College of Physicians (FWACP), West African Postgraduate Medical College, 2007
3. Postgraduate Diploma Certificate, Diploma in Project Design and Management, Liverpool School of Tropical Medicine (LSTM), 2006.
4. Certificate in Health Management, Ghana Institute of Public Administration (GIMPA), 1998
5. MB ChB, School of Medical Sciences (SMS) KNUST, 1989
6. Bachelor of Science (BSc) (Human Biology) KNUST, 1986
7. General Certificate of Education (West Africa): Advanced Level, 1982
8. General Certificate of Education (West Africa): Ordinary Level, 1980

# 1.2 **INSTITUTIONS ATTENDED WITH DATES**

1. Liverpool School of Tropical Medicine (Distance Programme), 2012
2. West African Postgraduate Medical College, 2000-2007
3. Kwame Nkrumah University of Science and Technology 1982-1989
4. Tema Secondary School- Tema, 1980-1982
5. Kumasi Anglican Secondary School, 1975-1980

# 2.0 UNIVERSITY TEACHING AND RESEARCH EXPERIENCE

## 2.1 ACADEMIC RANKS HELD

1. **Associate Professor,** Department of Child Health, SMS KNUST, 2014 to date.
2. **Clinical Examinations Officer**, School of Medicine and Dentistry, 2012 to Date
3. **Clinical Examinations Officer/Clinical Coordinator**, School of Medical Sciences, KNUST, 2006 to 2012
4. **Senior Lecturer,** Department of Child Health, SMS KNUST, 2007 to 2014.
5. **-** Department of Child Health, SMS KNUST, 2002 to 2006

## 2.2 SUPERVISION AND REVIEW OF STUDENT PROJECTS

**Supervisor for the Fellowship programme of the West African College of Physicians (WACP)**

Topics:

1. Exploring the Relationship between Asymptomatic Malaria Parasitaemia and Anaemia in Children Under Five Years in Offinso Municipal area, Ghana. Project submitted to the Ghana College of Physicians and Surgeons by Dr Felicia Duopa, June 2019
2. Ophthalmological abnormalities and Haematological profile of Children with Sickle Cell Disease at Komfo Anokye Teaching Hospital. Dissertation submitted by Dr Vivian Paintsil, October 2015 to the West African College of Physicians for the award of Fellowship.

**Review of the Fellowship Dissertation of the Ghana College of Physicians and Surgeons (GCPS)**

Topic:

1. Nutritional Status of Children With Cerebral Palsy Attending The Paediatric Neuro-developmental Clinic At Korle Bu Teaching Hospital.

**Review of the Fellowship Dissertation West African College of Physicians**

1. Nutritional Status and Selected Socio-Demographic Factors Associated With Severe Pneumonia In Children Aged 2 Months To 59 Months at the Princess Louise Marie Hospital, Accra.

**Supervision of Thesis: Masters in Public Health (School of Public Health, KNUST)**

1. The Effect of HIV/AIDS on The Treatment Outcome of Severe Malnutrition in Children Under 5 Years at The Komfo Anokye Teaching Hospital, Kumasi, Ghana. **Mrs Priscilla Aitpillah October 2015**
2. Predictors of Neonatal deaths at Komfo Anokye Teaching Hospital, Kumasi. **Gerthrude Nancy Annang October 2014**
3. Impact of Feeding Practices on Nutritional Status of Children 6 – 59 Months of Age in Jirapa District, Upper West Region, Ghana. **Mark Bonnir March 2017**
4. “Burden and Management of Severe Postnatal Hyperbilirubinaemia-The Case of Komfo Anokye Teaching Hospital” **Kenneth Kwasi des Bordes 2017**
5. Assessing the Nutritional Status of Children (6months-24months) of Female Head Porters (Kayayie) in the Asawase/Aboabo Community in Kumasi. **Matilda Brown 2019**

**Supervision of Ph.D Project Work.**

* 1. Blood Group Antibody Identification, Extended Red Cell Phenotyping And Transfusion of Phenotype Matched Blood, An Approach to Reducing Morbidity and Mortality Among Multi-Transfused Patients in Ghana. **Lilian Antwi Boateng 2018-2020** (Local Supervisor; Main Supervisor: Prof Imelda Bates, Liverpool School of Tropical Medicine-UK

## 2.3 OTHER RELATED PROFESSIONAL EXPERIENCE

1. **Member,** Transfusion Committee of Komfo Anokye Teaching Hospital (KATH), 2005 to date
2. **Member** of the Transfusion Research Capacity (T-REC) Consortium, 2011 to 2016
3. **Head,** Sickle Cell Disease Unit of Child Health of Komfo Anokye Teaching Hospital, 2011 to date
4. **Clinical Investigator**, Malaria Vaccine Clinical Trial, 2006 to date.
5. **Honorary Consultant and Head**, Paediatric Haematology Unit–Komfo Anokye Teaching Hospital, 2016 to date
6. **Member** Malaria Clinical Trial Partnership Committee (MCTPC), 2008 to date.
7. **Senior Paediatric Specialist.** Komfo Anokye Teaching Hospital, Kumasi, Ghana, 2007 to 2016
8. **Facilitator,** Diploma in Project Design and Management (DPDM). Distance Programme, Liverpool School of Tropical Medicine, 2005 to date
9. **Tutor,** Barekuma Community Collaborative Development Project (BCCDP). Collaboration between University of Utah Student Learning Abroad Programme, School of Medical Sciences and Komfo Anokye Teaching Hospital, 2004 to date.
10. **Specialist Paediatrician.** Komfo Anokye Teaching Hospital, Kumasi, Ghana, 2002-2007
11. **Chairman,** Medical Committee -Grace Baptist Church Amakom, Kumasi, Ghana Baptist Convention, 1995 to 2018
12. **Resident Paediatric Physician.** Komfo Anokye Teaching Hospital, Kumasi, Ghana, 2000-2002
13. **Senior Medical Officer.** Komfo Anokye Teaching Hospital, Kumasi, Ghana, 1996-2000
14. **Medical Officer.** Komfo Anokye Teaching Hospital, Kumasi, Ghana, 1992-1996
15. **House Officer** (Surgery, Medicine, Obstetric and Gynaecology and Paediatrics) Komfo Anokye Teaching Hospital, Kumasi, Ghana, 1989-1991

## 2.4 AWARDS AND FELLOWSHIPS

1. Sickle Pan-African Consortium (SPARCo) –NIH Funded Project
2. Total Amount Awarded: USD 2,340,887.00
3. Duration (Months): 48

# 3.0 DETAILS OF RESEARCH UNDERTAKEN SINCE

* 1. Principal Investigator: SPARCo- Kumasi Site

Sickle Pan African Consortium: Establishing Sickle Cell Registry in African Countries: Tanzania, Nigeria and Ghana- (On-going April 2017-April 2021)

* 1. Principal Investigator: HESTIA 3 (On-going 2019-2021)

Protocol No.: D5136C00009

Protocol title: A Randomised, Double-Blind, Parallel-Group, Multicentre, Phase III Study to Evaluate the Effect of Ticagrelor versus Placebo in Reducing the Rate of Vaso-Occlusive Crises in Paediatric Patients with Sickle Cell Disease (HESTIA3)

1. Organ Damage in Sickle Cell Disease (SCD): a study of the effects of complications of Sickle Cell Disease on end organs of people with SCD
2. Investigator: Educating mothers and primary caregivers to recognize the early clinical signs of pneumonia in children less than 2 years in Ghana: Proof of concept study, 2016-2017
3. Malaria Vaccines Mal 073. Immunogenicity and safety study of GSK Biologicals’ candidate malaria vaccine (SB257049) given at 6, 7.5 and 9 months of age in co-administration with measles, rubella and yellow fever vaccines followed by a booster of the malaria vaccine, 2016 to date

## 3.2 PUBLICATIONS ARISING OUT OF RESEARCH

|  |  |  |
| --- | --- | --- |
| 1 | Opare-Sem O, Bedu-Addo G, Karikari P, Boateng P, Sarkodie F, Rahman R, Asenso-Mensah K, Awuah B, **Osei Akoto A**, Munin SA, Mensah-Acheampong F, Allain JP, Owusu-Ofori S. [Fourteen-year experience of a tertiary hospital transfusion committee in West Africa.](http://www.ncbi.nlm.nih.gov/pubmed/24845344)  Transfusion. 2014 May 20. doi: 10.1111/trf.12690 | |
| 2 | Ansong D**,** **Osei-Akoto A**, Owusu SK, Boakye I, Nguah SB, Sambian DJ, Sylverken J, Arhin B. Haematological indices, nutritional assessment and mortality outcome of children presenting with severe malaria to a tertiary hospital in Ghana. Journal of Pediatric Sciences. 2013;5:e189 | |
| 3 | Ansong D**,** **Osei-Akoto A**, Ocloo D, Ohene-Frempong K. Sickle Cell Disease: Management options and challenges in developing countries. Mediterr J Hematol Infect Dis. 2013 Nov 4;5 (1):e2013062. | |
| 4 | Nsiah K, Dzogbefia VP, Ansong D**,** **Osei-Akoto A**, and Ocloo D. Some Conventional and non-conventional hematological and biochemical markers for characterizing some acute and chronic presentations of sickle cell patients. J Invest Biochem. 2013;2(1):14-20. DOI:10. 5444/jib.20121217043354. | |
| 5 | Nsiah K., Dzogbefia V.P., **Osei-Akoto A**., Ansong D. The prevalence of seropositivity to hepatitis B surface antigen and the corresponding hemato-biochemical features in sickle cell patients in Ghana. Journal of Hematological Malignancies, March 2012, Vol. 2, No. 1 | |
| 6 | Opoku-Buabeng J, **Akoto AO**. Hypertrophic Tonsils in Sickle Cell Patients in Ghana. Journal of the West African College of Surgeons. Volume 2 November 3, July-September 2012. | |
| 7 | Versporten A, Sharland M, Bielicki J, Drapier N, Vankerckhoven V, Goossens H; **ARPEC Project Group Members.** The antibiotic resistance and prescribing in European Children project: a neonatal and pediatric antimicrobial web-based point prevalence survey in 73 hospitals worldwide. Pediatr Infect Dis J. 2013 Jun;32(6):e242–253. | |
| 8 | Timmann C, Thye T, Vens M, Evans J, May J, Ehmen C, Sievertsen J, Muntau B, Ruge G, Loag W, Ansong D, Antwi S, Asafo-Adjei E, Nguah SB, Kwakye KO, **Akoto AO**, Sylverken J, Brendel M, Schuldt K, Loley C, Franke A, Meyer CG, Agbenyega T, Ziegler A, Horstmann RD. Genome-wide association study indicates two novel resistance loci for severe malaria. Nature. 2012 Sep 20;489(7416):443–6. | |
| 9 | Fareed Kow Nanse Arthur, Lawrence Owusu, Francis Agyemang Yeboah, Theresa Rettig and **Alex Osei-Akoto.** Prognostic significance of biochemical markers in African Burkitt’s lymphoma. Clinical and Translational Oncology. October 2011, Volume 13, Number 10, pg. 731-736, | |
| 10 | Nsiah K, Dzogbefia VP, Ansong D, **Akoto AO**, Boateng H, Ocloo D. Pattern of AST and ALT changes in relation to hemolysis in sickle cell disease. Clin Med Insights Blood Disord. 2011;2011(4):1–9. | |
| 11 | Ansong D, Alder SC, Crookston BT, Beck C, Gyampomah T, John H. Amuasi, Isaac Boakye, Justice Sylverken, Alex Owusu-Ofori, Devon Hale, **Alex Osei Yaw Akoto**, Scott R. Larsen (2011) Role of Diagnostic Testing in Schistosomiasis Control Programs in Rural Ghana. J Bacteriol Parasitol 2:115. doi:10.4172/2155-9597.1000115*.* | |
| 12 | Ansong D, Asante KP, Vekemans J, Owusu SK, Owusu R, Brobby NA, Dosoo D, **Osei-Akoto A**, Osei-Kwakye K, et al. T cell responses to the RTS,S/AS01(E) and RTS,S/AS02(D) malaria candidate vaccines administered according to different schedules to Ghanaian children. PLoS ONE. 2011;6 (4):e18891. | |
| 13 | Nsiah K, Dzogbefia VP, Ansong D, Boateng H, Ocloo D, Osei-Frempong E, Kena Frempong N, **Osei Akoto A**. The incidence of malaria and the comparison of Hematological and Biochemical indices of Plasmodium Falciparum-Parasitemic and Aparasitemic sickle cell disease (SCD) patients. Int J Lab Hematol. 2010 Dec;32 (6 Pt 1):e197–207. | |
| 14 | Dondorp AM, Fanello CI, Hendriksen IC, Gomes E, Seni A, Chhaganlal KD, Bojang K, Olaosebikan R, Anunobi N, Maitland K, Kivaya E, Agbenyega T, Nguah SB, Evans J, Gesase S, Kahabuka C, Mtove G, Nadjm B, Deen J, Mwanga-Amumpaire J, Nansumba M, Karema C, Umulisa N, Uwimana A, Mokuolu OA, Adedoyin OT, Johnson WB, Tshefu AK, Onyamboko MA, Sakulthaew T, Ngum WP, Silamut K, Stepniewska K, Woodrow CJ, Bethell D, Wills B, Oneko M, Peto TE, von Seidlein L, Day NP, White NJ; **AQUAMAT group.** Artesunate versus quinine in the treatment of severe falciparum malaria in African children (AQUAMAT): an open-label, randomised trial. Lancet. 2010 Nov 13;376(9753):1647–57. | |
| 15 | Owusu L, Yeboah FA**, Osei-Akoto A,** Rettig T, Arthur FKN.  Clinical and epidemiological characterisation of Burkitt’s lymphoma: an eight-year case study at Komfo Anokye Teaching Hospital, Ghana. British Journal of Biomedical Science 2010 67 (1 | |
| 16 | Crookston BT, Alder SC, Boakye I, Merrill RM, Amuasi JH, Porucznik CA, Stanford JB, Dickerson TT, Dearden KA, Hale DC, Sylverken J, Snow BS, **Osei-Akoto A**, Ansong D. Exploring the relationship between chronic under nutrition and asymptomatic malaria in Ghanaian children. Malar. J. 2010; 9: 39. | |
| 17 | Owusu-Agyei S, Ansong D, Asante K, Kwarteng Owusu S, Owusu R, Wireko Brobby NA, Dosoo D, **Osei Akoto A**, Osei-Kwakye K et al. Randomized Controlled Trial of RTS,S/AS02D andRTS,S/AS01E Malaria Candidate Vaccines GivenAccording to Different Schedules in Ghanaian Children. PLoS ONE | [www.plosone.org](http://www.plosone.org). October 2009 | Volume 4 | Issue 10 | e7302 | |
| 18 | Yeboah-Antwi K, Addo-Yobo E, Adu-Sarkodie Y, Carlin JB, Plange-Rhule G**, Osei Akoto A**, Weber MW, Hamer DH*.* Clinico-epidemiological profile and predictors of severe illness in young infants (0-59 days) in Ghana Ann Trop Paediatr. 2008 Mar;28(1):35-43. | |
| 19 | Bates I, Ansong D**,** Bedu-Addo G, Agbenyega T, **Akoto AYO**, Nsiah-Asare A, et al. Evaluation of a learner-designed course for teaching health research skills in Ghana. BMC Med Educ. 2007;7:18. | |
| 20 | Taylor T, Olola C, Valim C, Agbenyega T, Kremsner P, Krishna S, Kwiatkowski D, Newton C, Missinou M, Pinder M, Wypij D. Standardized data collection for multi-center clinical studies of severe malaria in African children: establishing the **SMAC network**. Trans R Soc Trop Med Hyg. 2006 Jul;100(7):615-22. | |
| 21 | Olola CH, Missinou MA, Issifou S, Anane-Sarpong E, AbubakariI, Gandi JN, Chagomerana M, Pinder M, Agbenyega T, Kremsner PG, Newton CR, Wypij D, Taylor TE: **SMAC Network**. Medical informatics in medical research-the Severe Malaria in African Children (SMAC) Networks experience. Methods Inf Med. 2006; 45(5)\_483-91. | |
| 22 | Evans JA, May J, Ansong D**,** Antwi S, Asafo-Adjei E, Nguah SB, Osei-Kwakye K, **Akoto AO**, Ofori AO,et al. Capillary refill time as an independent prognostic indicator in severe and complicated malaria. J. Pediatr. 2006 Nov;149(5):676–81. | |
| 23 | Bates I, **Akoto AYO**, Ansong D**,** Karikari P, Bedu-Addo G, Critchley J, et al. Evaluating health research capacity building: an evidence-based tool. PLoS Med. 2006 Aug;3(8):e299. | |
| 24 | Martine J. Hollestelle, Cynthia Donkor, Ebenezer Akrofi Mantey, Srabasti J. Chakravorty, Alister Craig, **Alex Osei Akoto**, James O'Donnell, Jan A. van Mourik, James Bunn (2006) .von Willebrand factor propeptide in malaria: evidence of acute endothelial cell activation  British Journal of Haematology 133 (5), 562–569. | |
| 25 | Eveline Klinkenberg, P J McCall, Michael D Wilson, **Alex O Akoto**, Felix P Amerasinghe, Imelda Bates, Francine H Verhoeff, Guy Barnish, Martin J Donnelly. Urban malaria and anaemia in children: a cross-sectional survey in two cities of Ghana**.** Trop Med Int Health. 2006 May; 11:578-88 16640609 | |
| 26 | Lisa Ronald, Sarah Kenny, Eveline Klinkenberg, **Alex Akoto**,Isaac Boakye, Guy Barnish, Martin Donnelly. Malaria and anaemia among children in two communities of Kumasi, Ghana: a cross-sectional survey**.** Malar J. 2006 Nov 9;5(1):105 17094806 | |
| 27 | **A. Osei-Akoto**, L Orton, SPO Owusu-Ofori. Atovaquone-proguanil for treating uncomplicated malaria. Cochrane Database of Systematic Reviews 2006, Issue 4Copyright © 2006 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd. 19 October 2005 in Issue 4, 2005 | |
| 28 | Management of Accidents and Emergencies. A Manual for Frontline Providers. Series 7. National Health Learning Materials Center, Human Resource Directorate, Ministry of Health/Ghana Health Service. 2003. Chapter 7. | |
| 29 | | Saabea Owusu Konadu, Sandra Kwarteng Owusu, **Alex Osei-Akoto**, Obed Ofori Nyarko, Gilda Opoku, Francis Adjei Osei. Pneumonia dominance in under-five mortalities in sub-Saharan Africa- Urgency for more research and capacity improvement. African [Journal of Current Medical Research](https://myjournal.afrijcmr.org/index.php/index) Vol 3 No 1 (2019) Published October 19,2019 |
| 30 | | Nyarko OO, Ansong D, **Osei-Akoto A**, Konadu SO, Opoku G. Developing Research Competencies of Undergraduate Medical Students in Sub- Saharan Africa. WJMER, Vol 21: Issue 1, 2019 |
| 31 | | Sonny Michael Assennato, Shirley Owusu-Ofori, **Alex Osei-Akoto**, Nathalie C. Lambert & Jean-Pierre Allain. Microchimerism in Ghanaian children recipients of whole blood transfusion for severe anaemia. Vox Sanguinis (2018) 2018. International Society of Blood Transfusion. DOI: 10. |
| 32 | | Lilian A. Boateng, Andrew D. Campbell, Robertson D. Davenport, **Alex Osei-Akoto**, Sheri Hugan, Akwasi Asamoah, and Henk Schonewille. Red blood cell alloimmunization and minor red blood cell antigen phenotypes in transfused Ghanaian patients with sickle cell disease. TRANSFUSION 2019;9999;1–7. doi:10.1111/trf.15197 |
| 33 | | Makani J, Sangeda RZ, Nnodu O, Nembaware V, **Osei-Akoto A**, Paintsil V, Balandya E, Kent J, Luzzatto L, Ofori-Acquah S, Olopade OI, Pallangyo K, Minja IK, Jonas M, Mazandu GK, Mulder N, Ohene-Frempong K, Wonkam A. [SickleInAfrica.](https://www.ncbi.nlm.nih.gov/pubmed/32004491) Lancet Haematol. 2020 Feb;7(2):e98-e99. doi: 10.1016/S2352-3026(20)30006-5. PMID:32004491 |
| 34 | | Sickle Cell Disease Ontology Working Group. The Sickle Cell Disease Ontology: Enabling Universal Sickle Cell-Based Knowledge Representation. Database, Vol. 2019, Article ID baz118. Published by Oxford University Press |
| 35 | | Anie KA, Paintsil V, Owusu-Dabo E, Ansong D, **Osei-Akoto A**, Ohene-Frempong K, Amissah KA, Addofoh N, Ackah EB, Owusu-Ansah AT, Ofori-Acquah SF. [Organ damage in sickle cell disease study (ORDISS): protocol for a longitudinal cohort study based in Ghana.](https://www.ncbi.nlm.nih.gov/pubmed/28851791) BMJ Open. 2017 Aug 28;7(8):e016727. doi: 10.1136/bmjopen-2017-016727. PMID: 28851791 |
| 36 | | Ashong J, Ansong D, Dogbe J, **Osei Akoto A**, Amankwa AT, et al. (2016) Case Report on Multiple Pathologies in an Adolescent Sickle Cell Disease Patient in Ghana. Int Clin Pathol J 2(2): 00036. DOI: 10.15406/icpjl.2016.02.00036 |
| 37 | | Paintsil V, Dogbe J, Blay NS, **Osei-Akoto A**, Osei-Tutu L, Hammond C (2015) Pattern of Childhood Cancers Presenting to the Paediatric Cancer Unit of a Tertiary Hospital in Kumasi, Ghana. Journal of Cancer Prevention and Current Research 3(3): 00083. DOI: 10.15406/jcpcr.2015.03.00083 . |
| 38 | | Sylverken J, Robison JA, **Osei-Akoto A**, Nguah SB, Addo-Yobo E, Balch A, Bolte R, Ansong D. [Decreased Mortality After Establishing a Pediatric Emergency Unit at an Urban Referral Hospital in Ghana.](https://www.ncbi.nlm.nih.gov/pubmed/31274824)  Pediatr Emerg Care. 2019 Jul 1. doi: 10.1097/PEC.0000000000001865. PMID:31274824 |
| 39 | | Charles Apprey, Christopher Larbie, Reginald A. Annan , Fareed K. N. Arthur , Samira Abdulai-Saiku , Doris Berkoh and **Alex Osei-Akoto**. Effects of chemotherapy and disease burden on the nutritional status of patients undergoing treatment for burkitt’s lymphoma. Der Pharmacia Lettre, 2015, 7 (2):95-99) |
| 40 | | Charles Apprey, Reginald A. Annan, Fareed K. N. Arthur, Christopher Larbie and **Alex O. Akoto**. Nutritional Intervention in Children Undergoing Chemotherapy for Cancer. Journal of Cancer and Tumor International 7(4): 1-11, 2018; Article no.JCTI.43197 ISSN: 2454-7360 |
| 41 | | Kwabena Nsiah, **Alex Osei-Akoto**, Daniel Ansong. The Drug Regimen Prescribed for Sickle Cell Patients Attending a Clinic in Kumasi, Ghana, in a Period of One Year: Open Journal of Blood Diseases, 2014, 4, 50-57 Published Online December 2014 in SciRes |
| 42 | | Kwabena Nsiah, Victoria P. Dzogbefia, Daniel Ansong, **Alex Osei-Akoto** The Diagnostic Implications of Spot Urinalysis of Subjects from a Ghanaian Sickle Cell Clinic. Journal of Internal Medicine Research JIMR 2014, 2(2):15-20 10.12966/jimr.09.01.2014 |
| 43 | | D Ansong, J A Osei, S K Owusu, I Nyanor, J Bonney, , A Enimil, D O Laryea, J Dapaah, P Agei-Baffour, N Mensah, I Osei-Peprah, A Owusu, E Addo-Yobo, **A Osei-Akoto**, O A Owusu, SCY Appiah, V Ampiah, J O Saahene, E X Amuzu, M Telly, J Sylverken. Educating caregivers to recognise the clinical signs of pneumonia in children younger than 6 months. July 2020. South African Journal Of Child Health 14(2):71 DOI: [10.7196/SAJCH.2020.v14i2.1642](https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.7196%2FSAJCH.2020.v14i2.1642?_sg%5B0%5D=orLo7w6DRAJXWKHClQ40PjlyQhRC3mkUAw7QpTgzkCHoeJ1wBI58ScfdLOjjqeiV1KsyELGnqbBpQvlQE0iwiEFJ4Q.-kbClq8gfV2s_PD8e6FfL9_e4kU5GoVQfusKnxFAXY-5QsVVETzQ10gqF-0nie8XFLgerVYRxSTM7vQGN5LKSw) |

# **4.0 EXHIBITIONS:** None

# 5.0 CONFERENCES/SEMINARS/MEETINGS/PRESENTATIONS

## 5.1 CONFERENCES ATTENDED:

1. 41st Annual Scientific Conference of the West African College of Physicians, Cotonou, Benin Republic 30th October to 6th November, 2019
2. 40th Annual Scientific Conference of the West African College of Physicians, Freetown, Sierra Leone 30th October to 6th November, 2018
3. 60th American Society of Haematology Annual Meeting and Exposition. San Diego Convention Center, San Diego, CA December 1-4, 2018.
4. Department of Child Health Annual Conference on Paediatric Patient care. Golden Bean Hotel Kumasi, May 2018
5. Maiden Annual Students Conference, School of Medical Sciences, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, May 2018
6. Launch of the Sickle Cell Disease Genomics Network of Africa- SickleGenAfrica, La Palm Royal Beach Hotel Accra, Ghana, April 2018
7. 59th American Society of Haematology Annual Meeting. Atlanta World Congress Centre, Atlanta, Georgia USA. December 9-12,2017.
8. American Society of Hematology African Newborn Screening and Early Intervention Consortium Meeting on Sickle Cell Disease. Atlanta, December 2017
9. 39th Annual Scientific Conference of the West African College of Physicians, Dakar, Senegal 28th October to 2nd November, 2017
10. 5th Annual Scientific Conference (AFRINAED) of the College of Health Sciences of the Kwame Nkrumah University of Science and Technology, Kumasi, August 2017.
11. American Society of Hematology African Newborn Screening and Early Intervention Consortium Meeting on Sickle Cell Disease. Nairobi-Kenya, July 2017
12. International Society of Blood Transfusion (ISBT) 27th Regional Congress Copenhagen, Denmark June 17 - 21, 2017.
13. Department of Child Health Annual Conference on Paediatric Patient care. Golden Bean Hotel Kumasi, May 2017
14. 58th American Society of Haematology Annual Meeting and Exposition. San Diego Convention Center, San Diego, CA December 3-6,2016.
15. American Society of Hematology African Newborn Screening and Early Intervention Consortium Meeting on Sickle Cell Disease. Copenhagen, Denmark, June 2016
16. Department of Child Health Annual Conference on Paediatric Patient care. Golden Bean Hotel Kumasi, May 2016
17. International Conference on Paediatrics. Organized by Child Health Department, KNUST/KATH and the Child Health Faculty of the University of Utah. Kumasi, Ghana. April 2012, 2013, May 2014 & 2016.
18. 38th Annual Scientific Conference of the West African College of Physicians, Monrovia, Liberia 28th October to 3rdNovember, 2016
19. 36th/37th Annual Scientific Conference of the West African College of Physicians, Abuja, Nigeria 3rd-7th November, 2015
20. American Society of Tropical Medicine and Hygiene Meeting. Marriot Sheraton Conference Center, New Orleans USA, November 2015
21. Department of Child Health Annual Conference on Paediatric Patient care. Golden Bean Hotel Kumasi, May 2015

## 5.2 SEMINARS:

1. Diploma in Project Design and Management (DPDM). Distance Programme for Liverpool School of Tropical Medicine. Seminar on Manuscript writing, October 2016.
2. Diploma in Project Design and Management (DPDM). Distance Programme for Liverpool School of Tropical Medicine. Seminar on Proposal Writing, Harare, February 2016.

## 5.3 MEETINGS:

1. Paediatric Society of Ghana, Annual General and Scientific Meeting, Accra, February 2020.
2. Ghana College of Physicians and Surgeons Annual General and Scientific Meeting, Accra, December 2019
3. West African College of Physicians, Ghana Chapter, Annual General and Scientific Meeting, Golden Bean Hotel Kumasi, July 2019
4. Paediatric Society of Ghana, Annual General and Scientific Meeting, Kumasi, February 2018.
5. Malaria Case Management for lecturers in the School of Medical Sciences. KNUST, Kumasi, Ghana. Organized by Malaria Care, April 2017
6. Dissemination Workshop on Rotavirus Vaccine Impact and Intussusception Risk in Ghanaian Children, January 10, 2017
7. Maximizing Stakeholders Involvement in Productive Research and Uptake. Organized by the KNUS-BSUII, March 2017
8. Ethical Issues in Medical Care. Organized by the Ghana Society of Endocrinology and Diabetes, March 2017

## 5.4 ABSTRACTS PRESENTED IN CONFERENCES

1. **A. Osei-Akoto**, M. E. Lamptey, H. Tetteh D. Ansong, V. Paintsil, J. Dennis-Antwi, N. A. Wireko Brobby, E. Asafo- Adjei, A. A. Asamoah, F. K. Nkrumah, K. Ohene-Frempong. Newborn Screening for Sickle Cell Disease in Ghana-20 Years of Testing, Tracking and Follow-Up. International Society of Blood Transfusion (ISBT) 27th Regional Congress Copenhagen, Denmark June 17 - 21, 2017.
2. [Vivian Paintsil](http://ascopubs.org/author/Paintsil%2C+Vivian), [Osei Owusu-Afriyie](http://ascopubs.org/author/Owusu-Afriyie%2C+Osei), [Samuel Blay Nguah](http://ascopubs.org/author/Nguah%2C+Samuel+Blay), [Joslin Dogbe](http://ascopubs.org/author/Dogbe%2C+Joslin), [Lawrence Osei-Tutu](http://ascopubs.org/author/Osei-Tutu%2C+Lawrence), [**Alex Osei-Akoto**](http://ascopubs.org/author/Osei-Akoto%2C+Alex). Hodgkins lymphoma: Clinicopathologic features in paediatric patients presenting at the Komfo Anokye Teaching Hospital-Kumasi. Journal of Clinical Oncology - published online before print January 31, 2017. DOI: 10.1200/jco.2015.33.15\_suppl.e21007
3. Apprey Charles, Arthur Fareed K.N, Annan Reginald A., Larbie Christopher, **Osei-Akoto, Alex**. Soyamilk powder intervention in Cancer chemotherapy treatment. Presented at the 3rd College of Science Conference Research Retreat, Cape Coast, Ghana 14th-17th July, 2016.
4. Apprey Charles, Arthur Fareed K.N, Annan Reginald A., Larbie Christopher, Osei-Akoto, Alex. High Protein Dietary Supplement Improves Nutritional Status and Recovery in Children with Burkitt’s Lymohima: A non randomised controlled study. World Nutrition Conference 2016, Cape Town, South Africa, 29th August – 3rd September, 2016
5. Aquah, G., Dogbe, J., Paintsil.V, Duca ,K., Osei-Akoto, A., Hammond, C, An Assessment of Factors Contributing to Treatment Default of Paediatric Cancer Patients at KATH, Kumasi, Abstract Book, West African Health Research Network, 2nd Scientific Conference, 2013, p. 20. [www.wahrnet.org](http://www.wahrnet.org)

# 7.0 SERVICES TO THECOMMUNITY (UNIVERSITY/NATIONAL/INTERNATIONAL)

## 7.1 UNIVERSITY COMMUNITY

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | |  |  | | --- | --- | | **NO.** | **POSITION HELD** | | 1 | Hall Master, Clinical Students’ Hostel 2018- date | | 2 | Member, Committee of Hall Masters (COHA), KNUST 2018-date | | 3 | Member, Residence Committee KNUST, 2018 to date | | 4 | Fellow/Hall Council Member, Clinical Students Hostel. 2013 to 2016 | | 5 | Member, Quality Assurance Committee, College of Health Sciences, 2020- | | 6 | Chairman, Quality Assurance Committee, School of Medicine and Dentistry, 2019-date | | 7 | Member, (Professorial Rep.) College of Health Sciences Board - KNUST, March 2019 to date | | 8 | Member, Examination Coordinating Committee, KNUST 2016 | | 9 | Member, School Board, KSMD August 2011-to date | | 10 | Clinical Examinations Officer SMS/KSMD: 2006 to date | | 11 | Member, SMS Education Committee 2013 to date | | 12 | Member, SMS Re-Accreditation Committee 2014 | | 13 | Member, SMS Scholarship/Awards Committee 2013-date | | 14 | Member, SMS Admissions Committee 2017-date | | 15 | Member, SMS Admissions Interview Panel  a. 2014, b. 2015, c. 2016, d. 2017. e. 2018, f. 2019 | | 16 | Acting Head of Department, Child Health: (at various times 2014 to 2020) | | 17 | Invigilator for MB ChB Part 1B Exams, Child Health: 2003 to date | | 18 | Student Tutorial/Mentorship Programme: 2014/2015; 2015/2016 2016/2017 and 2017/2018, 2018/2019 academic years | | 19 | Postgraduate Supervisor, Master of Population and Reproductive Health (PRH) Programme, Dept. of Community Health, SMS/SPH : 2010 Up to date | | 20 | Examiner, MSc Theses in PRH 2014 up to 2019 | | 21 | Faculty Member SMS-University of Utah Student Study Abroad Programme 2011 to date. | |

## 7.1.1 NATIONAL

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|  | |  |  | | --- | --- | | **NO** | **POSITIONS HELD** | | 1 | Recruitment and Promotion Panel Member for Komfo Anokye Teaching Hospital 2016, 2017 and 2018, 2019 | | 2 | Head, Paediatric Haematology Unit, Directorate of Child Health, KATH 2012-Date | | 3 | Member, Transfusion Committee KATH, 2003 to date | | 4 | Clinical Coordinator, Newborn Screening for Sickle Cell Disease, KATH | | 5 | Head, Sickle Cell Clinic- KATH 2003 to date | | 6 | Postgraduate Supervisor, Dept. of Child Health for Ghana College of Physicians and West African College of Physicians from 2009-to Date | | 7 | Postgraduate Trainer, Ghana College of Physicians & Surgeons 2003-to date | | 8 | Chairman, Faculty of Paediatrics, Ghana Chapter of West African College of Physicians 2016-2020 | | 9 | Secretary, Faculty Board of Paediatrics, Ghana College of Physicians 2017-date | | 10 | Member, Faculty Board of Paediatrics, Ghana College of Physicians: 2011 to 2013; 2016 to date | | 11 | Member, Education and Research Committee, Ghana College of Physicians & Surgeons 2017-to date | | 12 | Facilitator in Postgraduate Update and Revision courses for GCPS/WACP: 2012 to date | | 13 | Examiner, Ghana College of Physicians (Faculty of Child Health)-2012 to date | | 14 | External Examiner, University of Development Studies, Tamale,Ghana 2015, 2016 | | 15 | External Examiner, University of Cape Coast School of Medical Sciences, Cape Coast, Ghana 2016, 2017, 2018,2019 | | 16 | External Examiner, University of Ghana Medical School, Accra, Ghana 2018, 2019 | | 17 | External Examiner, University of Health and Allied Sciences, Ho, Ghana 2019 | | 18 | Member, Barekuma Collaborative Community Development Project (BCCDP). 2004 to date. | | 19 | Faculty Member, BCCDP-Students Study Abroad Programme. I am a local faculty member collaborating with lecturers from the University of Utah to conduct community-based research. 2nd and 3rd year KSMD students and their counterparts from the University of Utah take part. 2011 to date. | | 20 | Co-Investigator at the Agogo Research Centre. 2007 to date. | | 23 | Member, The National Anti-Malaria Drug Policy Review Working Group MOH/GHS 2013-2016 | | 24 | Trainer of Trainers, MOH/GHS Case Management of Malaria- 2013 to 2016 | | 25 | Member, National Coordinating Committee on Child Health: 2012 to date | | 26 | Member, Sub-Committee on Newborn Health. National Coordinating Committee on Child Health: 2012 to date | | 27 | Resource Person, KNUST-KATH-LSTM (Now GCPS Programme) Diploma in Project Design & Management. 2006-to date | | 28 | National Facilitator, Clinical Management of Sickle Cell Disease, MOH/GHS | | 29 | Member, Board of Studies, KNUST-KATH-LSTM Diploma in Project Design & Management. 2008-to 2016 | | 30 | Member, Paediatric Society of Ghana | | 31 | Chairman, Medical Team of Grace Baptist Church, Amakom, Kumasi 1996-2018 | | 32 | Member, Governing Board for the Crystal Touch Leukaemia and Cancer Foundation 2013 to date | | 33 | Member, Ghana Medical Association Adhoc Committee on Negotiation of Academic Clinical Cosultant Allowance 2020 | | 34 | Member, The Medical and Dental Council of Ghana’s Accreditation team for inspection of the Child Health Department of St. Michael’s Hospital Pramso, for housemanship training 2018 | | 35 | Member, The Medical and Dental Council of Ghana’s Accreditation team for inspection of the Child Health Department of St. Elizabeth Catholic Hospital, Hwediem for housemanship training 2018 | | 36 | Member, Medical and Dental Council of Ghana Inspection Team for the Evaluation of Yeji St Mathias Catholic Hospital for Housemanship Training in Paediatrics- 2018 | | 37 | Member, Medical and Dental Council of Ghana Inspection Team for the Evaluation of Suntreso Government Hospital for Housemanship Training in Paediatrics- 2019 | | 38 | Member, Medical and Dental Council of Ghana Inspection Team for the Evaluation of Manhyia Government Hospital for Housemanship Training in Paediatrics- 2018 | | 39 | Member, Medical and Dental Council of Ghana Inspection Team for the Evaluation Housemanship Training in Paediatrics in Training Institutions across the Country – 2020 | | 40 | Member, Sickle Cell Association of Ghana 1998-Date | | 41 | Member, Haemophilia Society of Ghana- 2010-Date | |

## 7.1.2 INTERNATIONAL SERVICES

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| **No** | **Positions Held** |
| 1 | Member, African Cochrane Reviewers Group 2008-Date |
| 2 | Member, Infectious Disease Group of Cochrane Reviewers- Liverpool School of Tropical Medicine, UK 2002-Date |
| 3 | Secretary, Faculty Board of Paediatrics, West Africa College of Physicians. January 2013-to 2018 |
| 4 | Examiner, West African College of Physicians 2013 to date |
| 5 | Coordinator, Dept. of Child Health, SMS-KNUST/KATH and Dept. of Pediatrics, University of Utah, USA Collaboration 2010 to 2016 |
| 6 | Postgraduate Trainer and Supervisor, Dept of Child Health KATH for West African College of Physicians from 2009-to Date. |
| 7 | Member, African Newborn Screening for Sickle Cell Disease Consortium of the American Society of Hematology 2016-2019 |
| 8 | Member (Ghana Lead), Sickle Pan African Consortium (SPARCO) 2017-Date |
| 9 | Board Member, Faculty of Paediatrics, West African College of Physicians (WACP) 2013 to Date  - Member, Strategic Implementation Committee of West African College of Physicians 2013- 2016  - Member, Paediatric Curriculum Review Committee for West African College of Physicians 2014-2016 |
| 10 | Member of Accreditation Team for postgraduate training institutions, WACP   1. Korle Bu Teaching Hospital, Ghana. 2017 2. 37 Military Hospital, Acrra, Ghana, 2015 3. Ola During Children Hospital, Freetown, Sierra Leone 2018 |
| 11 | Member, Doctors As Educators Trainer of Trainers Group, WACP |

# VERIFICATION STATEMENT

I verify that the information contained in this Curriculum Vitae is true and accurate



**Signature Date 31/07/2020**

PROF. ALEX OSEI-AKOTO

ASSOCIATE PROFESSOR

CHILD HEALTH, KSMD-KNUST

# REFEREES:

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