**CURRICULUM VITAE**

**Max Efui Annani-Akollor (PhD)**

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1. **PERSONAL INFORMATION**

**Date of birth** – 12 Dec, 1971 **Marital Status**: Married

**Place of birth** – Accra, Ghana **Religion:** Christian

**Nationality** – Ghanaian Home town: Agbozume – Volta Region

1. **EDUCATIONAL BACKGROUND & ACADEMIC QUALIFICATIONS**

**Date of Completion School, Programme & Certificate**

1. **Aug 2011 - Jun, 2014 Dalian Medical University, China, Department**

 of Biochemistry and Glycobiology

 **Specialization: Doctor of Philosophy (PhD) in Biochemistry and Molecular Biology (Thesis: The role of Protein O-Fucosyl transferase 1 (Pofut1) in Hepatocytes)**

1. **Aug 2000 - Jun 2004** Kwame Nkrumah University of Science and

 Technology KNUST), Department of Molecular

 Medicine

 **Specialization:**  **MSc Clinical Biochemistry**

1. **Aug 1994 - Jun 1998** Kwame Nkrumah University of Science and

Technology KNUST), Department of Molecular Medicine,

 Second Class, Upper division

 **BSc (Hons) Biochemistry**

1. **Sept 1989 - Dec 1991** Tema Secondary School, Tema

**GCE A’ Level; Three Passes**

1. **Sept 1985 - Jun 1989** Tema Secondary School, Tema

**GCE O’Level; 8 Passes, First Division**

1. **WORK EXPERIENCE**

**Current Employer: Dept of Molecular Medicine, School of Medical Sciences, KNUST**

Date/Period: Oct. 2019 to date (Current Grade/Position – Senior Lecturer)

Oct 2009 to Oct 2019 (Grade/ Position: Lecturer)

Main Duties Teaching and Research related activities (Find details the next section)

**Employer: MDS-Lancet, Ghana**

Date/Period:July-September 2008

Position: Head of Immunology & Endocrinology

Main Duties Operation and routine maintenance of Synchron CX3/CX9 (Clinical Chemistry) Assay & Access II (Immunology) Assay Systems

**Employer: Star Medical Diagnostic Centre, Kumasi**

Date/Period October 2007-July 2008

Position: Marketing Executive

Main Duties: Recruitment of new clients

**Employer: Dept of Molecular Medicine, School of Medical Sciences, KNUST**

Date/Period August 2006 to October 2009

Position:Demonstrator for Human Biology & Allied Health Programmes

Main Duties: Lecturer for undergraduate Biochemistry – Human Biology; Assist with Lab Practical’s for Chemical Pathology and Biochemistry,

**Employer:** **Kinapharma Ltd, Ghana Northern Sector**

Date/Period: February 2004 to February 2006

Position: Regional Manager-The Three Northern Regions

Main Duties: Responsible for all sales and marketing activities within territory- Recruiting New clients Presentations, Radio activities in relation to sales, In-door and Outdoor promotional events, Management of Regional Sales Teams, Wholesale and warehouse. Supervision of Special Customer Accounts, Agents, Distributers & Hospitals

**Employer: Imperial Broadcasting Ltd.**

Date/Period 1999-2004

Position On air personality, Events and promotions manager

Main duties Radio programming and presentation, organization of promotional activities.

**Employer: Multimedia Broadcasting Company Ltd**

Date/Period 1995-1999

Position On air personality

Main duties Radio programming and presentation

**Employer:** **National Service Scheme (Post BSc.)/Department of Molecular Medicine, School of Medical Sciences, KNUST**

Date/Period: November 1998 to June 1999

Position: Demonstrator/Teaching Assistant- Supporting Lecturer for Introduction to Biochemistry, Supervising Assistant in Laboratory

1. **Professional Experience: UNIVERSITY TEACHING AND OR RESEARCH EXPERIENCE WITH DATES**

**A1)** **Current Position**

|  |  |
| --- | --- |
| **Job Title/Rank**  | **Senior Lecturer in Biochemistry and Chemical Pathology** |
| Dates from/to | Aug 2019 to Date  |
| Employer’s Name | Kwame Nkrumah University of Science and Technology, Ghana |
| Description of Duties | * Lecture planning, preparation and research in Biochemistry and Chemical Pathology - Undergraduate
* Lecture planning, preparation and research in Theories of Molecular Medicine, Research Methods and Chemical Pathology – Post graduate
* Lecture planning, preparation and research in Allied courses undergraduate
* Developing curriculum
* Setting of exam questions on the above subjects.
* Supervising student research projects
* Spending time with students for hands-on/clinical sessions
* Checking and assessing students' work
* Writing research proposals
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**A2) Job Title/Rank: Lecturer in Biochemistry and Chemical Pathology**Dates from/to Aug 2009 to August 2019

Employer’s Name Kwame Nkrumah University of Science and Technology, Ghana

|  |  |
| --- | --- |
| Description of Duties | * Lecture planning, preparation and research in Biochemistry and Chemical Pathology - Undergraduate
* Lecture planning, preparation and research in Chemical Pathology – Post graduate
* Lecture planning, preparation and research in Allied courses undergraduate
* Developing curriculum
* Setting of exam questions on the above subjects.
* Supervising student research projects
* Spending time with students for hands-on/clinical sessions
* Checking and assessing students' work
* Writing research proposals
 |

**A3) Other offices Held
a1) Title: Supervisor for Undergraduate Biochemistry Laboratory Practical**Dates from/to Sept 2014 to date

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| **a2) Title** Dates from/to  | **Assistant Examinations Officer**April 2019 to date |

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| **a3) Title** | **Chief Invigilator for School of Medicine and Dentistry**  |
| Dates from/to | Sept 2019 to date  |

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| **a4) Title** | **Assistant Examinations Officer**  |
| Dates from/to | April 2019 to date  |

**(i) Subjects taught as a Lecturer/Senior Lecturer**

**Table 2.1 Undergraduate courses**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Courses** | **Department/****Faculty** | **Dates** |
| 1 | SMD 265/266 Biochemistry 2&3 | School of Medicine & Dentistry, KNUST | Aug. 2014-Date |
| 2 | SMD 485/486 Chemical Pathology | School of Medicine & Dentistry, KNUST | Aug. 2014- Date |
| 3 | SMD 166- Biochemistry 1 | School of Medicine & Dentistry, KNUST | Aug. 2009 - Date |

**Table 2.2 Service Courses taught (Shared courses)**

|  |  |  |  |
| --- | --- | --- | --- |
| No | **Courses** | **Department/Faculty** | **Dates** |
| 1 | SMD 282- Biochemistry 2 | Department of Medical Diagnostics, Faculty of Allied Health Sciences. | Jan 2014-Date |
| 2 | SMD 481- Chemical Pathology 3 | Department of Medical Diagnostics, Faculty of Allied Health Sciences. | Aug 2014-Date |
| 3 | SMD 482- Chemical Pathology 4 | Department of Medical Diagnostics, Faculty of Allied Health Sciences. | Jan 2014-Date |
| 4 | Pharm 386- Chemical Pathology 1 | Faculty of Pharmacy and Pharmaceutical Sciences | Aug 2014- Date |
| 5 | Pharm 485- Chemical Pathology 2 | Faculty of Pharmacy and Pharmaceutical Sciences | Jan. 2014-Date |
| 6 | SSN 166 Biochemistry (Physician Assistants) | Department of Anaesthesia, School of Medicine & Dentistry | Jun 2014- Date |
| 7 | SMD 186- Biochemistry 1 | Department of Medical Diagnostics, Faculty of Allied Health Sciences. | Aug 2009 -Date |
| 8 | SMD 145- Biochemistry 1 | Department of Sports and Exercise Sciences, Faculty of Allied Health Sciences. | Aug 2009-Date |
| 9 | SSN 166- Biochemistry | Department of Nursing, Faculty of Allied Health Sciences. | Aug 2009- Date |
| 10 | SMD 166- Biochemistry | Department of Sonography, Faculty of Allied Health Sciences. | Aug 2009- Date |
| 11 | SMD 166- Biochemistry | School of Veterinary Medicine | Aug 2009- Date |
| 12 | SMD 281- Biochemistry 2  | Department of Medical Diagnostics, Faculty of Allied Health Sciences. | Aug 2009- Date |

**Table 2.3 Postgraduate Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Courses** | **Department/Faculty** | **Dates** |
| **1** | Research methods | Department of Molecular Medicine, School of Medicine and Dentistry | Aug 2018-Date |
| **2** | Theory of Molecular Medicine | Department of Molecular Medicine, School of Medicine and Dentistry | Aug 2018-Date |
| 3 | Chemical Pathology | Department of Molecular Medicine, School of Medicine and Dentistry | Aug. 2013-Date |

b. Supervision of student project work/thesis/research-Undergraduate and Postgraduate

1. **DETAILS OF RESEARCH OR PROJECTS UNDERTAKEN SINCE MY APPOINTMENT TO THE UNIVERSITY**
2. Below are researches that have been conducted since my appointment with dates.

**Table 3.1 Research Conducted-Completed**

|  |  |  |
| --- | --- | --- |
| **No.** | **Title of research** | **Expected completion Date** |
| **1** | Renal Responses to Isoflurane Anaesthesia In Adult Patients Undergoing Minimally Invasive Surgical Procedures at Komfo Anokye Teaching Hospital: A Quasi-Experimental Study | Aug 2017 - 2021 |
| **2** | Genetic Diversity of PFAP2-G in Plasmodium Falciparum Clinical Isolates and Its Effect on Gametocytogenesis | Aug 2017-2021 |
| **3** | Long-term effects of antihypertensive medication on bone mineral density among Ghanaian adult at the Komfo Anokye Teaching Hospital | Aug 2017-July 2019 |
| **4** | Effects of Duration of Weight Training on Anthropometric, Physiological and Biochemical Characteristics Of Weight Lifters | Aug 2017-July 2018 |
| **5** | The role of plasma membrane-derived extracellular vesicles in malaria-associated anaemia. | Aug 2016-July 2019 |
| **6** | Ageing With/Without Human Immunodeficiency Virus (HIV) Infection | Aug 2016-2021 |
| **7** | Determination of haematological reference ranges in healthy adults using the Sysmex XT-4000I automated analyzer in Upper East, Upper West and northern Regions of Ghana | Aug 2016-July 2018 |
| **8** | The role of plasma membrane-derived extracellular vesicles (PMEVS) in malaria-associated anaemia | Aug 2015-Jul 2019 |
| **9** | Proteomic analysis of microparticles isolated from malaria positive blood samples | Aug 2015-July 2017 |
| **10** | Burden and Management of Severe Postnatal Hyperbilirubinaemia using Phototherapy - Case of Komfo Anokye Teaching Hospital | Aug 2015-July 2017 |
| **11** | HBA1c as an indicator for metabolic syndrome in hypertensive patients  | Aug 2015-July 2017 |
| **12** | Cardiorespiratory function, and quality of life in postmenopausal women improves with aerobic exercise  | Aug 2015-July 2016 |
| **13** | Intermittent Preventive Treatment Among Pregnant Women Attending the Antenatal Clinic at A University Hospital in Kumasi | Aug 2015-July 2016 |
| **14** | Diagnostic accuracy of Procalcitonin as a marker of severity of malaria | Aug 2014-July 2016 |
| **15** | Diagnostic accuracy of C-RP and EPO as a marker of severity of malaria | Aug 2014-July 2016 |
| **16** |  The use of C-Reactive protein in the diagnosis of severe malaria | Aug 2014-July 2015 |
| **17** |  Metabolic Syndrome among young adults of KNUST |  Aug 2014-July 2015 |
| **18** | A partial retrospective study into diabetic complications at the KATH | Aug 2014-July 2015 |

**Table 3.2 Research Ongoing**

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| --- | --- | --- |
| **No.** | **Title of research** | **Expected completion Date** |
| **1** | Immunological dynamics and genotypic characterization of individuals living with Hepatitis B | Aug 2020-2024 |
| **2** | Persistent malaria antigenemia and anti-malarial drug resistance | Aug 2020-2024 |
| **3** | Mutations and Polymorphisms of The CCR5 Gene in The Ghanaian Population and Their Effect on HIV-1 Infection and Disease Progression | Aug 2020-2022 |
| **4** | Validation of immune biomarkers associated with healing in buruli ulcer | Aug 2019-2022 |
| **5** | Microsatellite Instability in Bladder Cancer; A PCR-Based Study | Aug 2020-2022 |
| **6** | Urinary Iodine concentration and Thyroid hormone analysis of pregnant women in selected health facility in the Great Accra Region | Aug 2020-2022 |
| **7** | Assessment of Antimalarial Drug Susceptibility of Clinical PlasmodiumFalciparum from Ghanaian Children | Aug 2019 - 2024 |
| **8** | Sero-epidemiological Investigation Of Invasive Non-typhoidal Salmonella Infection Among Ghanaian Children | Aug 2019-2022 |
| **9** | Assessment of Antimalarial Drug Susceptibility Of Clinical Plasmodium Falciparum From Ghanaian Children | Aug 2018-2021 |
| **10** | Evaluation of Cellular & Humoral Immune Responses in HIV Seropositive Patients Pre & Post Antiretroviral Treatment | Aug 2018-2021 |
| **11** | Surveillance of Mutations in Plasmodium Falciparum Kelch 13 as Artemisinin Resistant Molecular Markers in Ghana. | Aug 2018-2021 |
| **12** | Electrolytes, inflammatory markers and Free Light Chains in Patients Presenting with Diabetic Nephropathy at the Komfo Anokye teaching Hospital | Aug 2018-2021 |
| **13** | Ageing With/Without Human Immunodeficiency Virus (HIV) Infection | Aug 2016-2021 |

**3c.** **Publications arising out of the researches undertaken with exact references in peer refereed Journals**

1. Abbam G, Tandoh S, Tetteh M, Afrifah DA, Annani-Akollor ME, Owiredu E-W, et al. (2021, Jan 20) ***Reference intervals for selected haematological and biochemical parameters among apparently healthy adults in different eco-geographical zones in Ghana***. PLoS ONE 16(1): e0245585. https://doi.org/10.1371/journal.pone.0245585
2. **Annani-Akollor ME**, Laing EF, Addai-Mensah O, Fondjo LA, Adu EA, Owiredu EW. P***opulation-derived cut-off for HbA1c could enhance the identification of metabolic syndrome among non-diabetic population. Heliyon.*** (2020 Aug 1); 6(8): e04583. doi: 10.1016/j.heliyon.2020.e04583. PMID: 32775749; PMCID: PMC7396902.
3. Linda Ahenkorah Fondjo; **Max Annani-Akollor**; Otchere Addai-Mensah; Prince Owusu-Koofie; Eddie-Williams Owiredu; Bright Amankwaa; William K.B.A. Owiredu. (2019) **Characterization of Cardiometabolic Risk Factors among Long Distance Commercial Drivers in Kumasi, Ghana. PLOS ONE.** [Volume 6, Issue 1](https://www.sciencedirect.com/science/journal/24058440/6/1), 2020, January, e03147<https://doi.org/10.1016/j.heliyon.2019.e03147>
4. Ransford Kyeremeh, Samuel Antwi-Baffour, **Max Annani-Akollor,** Jonathan Kofi Adjei, Otchere Addai-Mensah, and Margaret Frempong. (2020, August 24) ***Comediation of Erythrocyte Haemolysis by Erythrocyte-Derived Microparticles and Complement during Malaria Infection.*** Advances in Hematology Volume 2020, Article ID 1640480, <https://doi.org/10.1155/2020/1640480>.
5. Kwabena Owusu Danquah, Kofi Mensah, Charles Nkansah, Samuel Kwasi Appiah, Mark Noagbe, Yasmine Hardy,3 David O. Ntiamoah, Lillian Antwi Boateng, **Max Efui Annani-Akollor**, Eddie-Williams Owiredu, Alexander Yaw Debrah, and Otchere Addai-Mensah. ***Molecular Characterization of Glucose-6-Phosphate Dehydrogenase: Do Single Nucleotide Polymorphisms Affect Hematological Parameters in HIV-Positive Patients?*** 2020 Aug 1. J Trop Med. 5194287. doi: 10.1155/2020/5194287. <https://doi.org/10.1155/2020/5194287>
6. Fondjo LA, Addai-Mensah O, **Annani-Akollor ME,** Quarshie JT, Boateng AA, Assafuah SE, et al. (2020). ***A multicenter study of the prevalence and risk factors of malaria and anemia among pregnant women at first antenatal care visit in Ghana***., 2020, August 21. PLoS ONE 15(8): e0238077; <https://doi.org/10.1371/journal.pone.0238077>
7. Evans Adu Asamoah, Christian Obirikorang, Emmanuel Acheampong, **Max Efui Annani-Akollor**, Edwin Ferguson Laing, Eddie-Williams Owiredu, Enoch Odame Anto ***Heritability and Genetics of Type 2 Diabetes Mellitus in Sub-Saharan Africa: A Systematic Review and Meta-Analysis***. J Diabetes Res. 2020; 2020: 3198671, 2020 June 30. doi: 10.1155/2020/3198671.
8. Otchere Addai-Mensah, Bismarck Dinko, Mark Noagbe, Selassie Louis Ameke, **Max Efui Annani-Akollor**, Eddie-Williams Owiredu, Kofi Mensah, Richmond Tackie, Eliezer Togbe, Comfort Agyare-Kwabi, Charles Gyasi, Constance Adu-Gyamfi, Alexander Yaw Debrah. **Plasmodium falciparum *histidine-rich protein 2 diversity in Ghana***. Malar J. 2020 July 16, 19: 256. doi: 10.1186/s12936-020-03328-z.
9. Enoch Odame Anto, W.K.B.A. Owiredu, Eric Adua, Christian Obirikorang, Linda Ahenkorah Fondjo, **Max Efui Annani-Akollor,** Emmanuel Acheampong, Evans Adu Asamoah, Peter Roberts, Wei Wang, Sampson Donkor. ***Prevalence and lifestyle-related risk factors of obesity and unrecognized hypertension among bus drivers in Ghana,*** Heliyon, Volume 6, Issue 1, January, 2020, e03147, <https://doi.org/10.1016/j.heliyon.2019.e03147>.
10. Otchere Addai-Mensah\*, **Max Efui Annani-Akollor**, Frederick Obeng Nsafoah, Linda Ahenkorah Fondjo, Eddie-Williams Owiredu, Kwabena Owusu Danquah, Richard Vikpebah Duneeh, Francis Agyei Amponsah. (2019). ***Effect of poor glycaemic control on plasma levels and activity of protein C, protein S, and antithrombin III in type 2 diabetes mellitus.*** PLoS One. 2019 Sep 27; 14(9): e0223171. doi: 10.1371/journal.pone.0223171
11. Otchere Addai-Mensah ,1 Daniel Gyamfi, Richard Vikpebah Duneeh, Kwabena O. Danquah, **Max E. Annani-Akollor**, Lillian Boateng, Eddie-Williams Owiredu, Francis A. Amponsah, Edward Y. Afriyie, Renate Asare, and David Ntiamoah Ofosu. ***Determination of Haematological Reference Ranges in Healthy Adults in Three Regions in Ghana*** BioMed Research International. 2019, Feb Vol 2019, Article ID 7467512, <https://doi.org/10.1155/2019/7467512>
12. Benjamin Ackon Eghan Jnr., Francis Agyemang-Yeboah, Eliezer Togbe**, Max Efui Annani-Akollor**, Sampson Donkor & Bright Oppong Afranie (2019, Aug 10). ***Waist circumference and hip circumference as potential predictors of visceral fat estimate among type 2 diabetic patients at the Komfo Anokye Teaching Hospital (KATH), Kumasi-Ghana,*** Alexandria Journal of Medicine, 55:1, 49-56, DOI: 10.1080/20905068.2019.1658340
13. Margaret T. Frempong, Paul Ntiamoah, **Max Efui Annani-Akollor**, William K. B. A. Owiredu, Otchere Addai-Mensah, Eddie-Williams Owiredu, Denis Adu-Gyasi, Evans Owusu Agyapong, Lorraine Sallah. (2019) ***Hepatitis B and C infections in HIV-1 and non-HIV infected pregnant women in the Brong-Ahafo Region, Ghana.*** PLOS ONE,14(7): e0219922
14. Enoch Odame Anto, Christian Obirikorang, **Max Efui Annani-Akollor,** Eric Adua, Sampson Donkor, Emmanuel Acheampong, Evans Adu Asamoah (2019) ***Evaluation of Dyslipidaemia Using an Algorithm of Lipid Profile Measures among Newly Diagnosed Type II Diabetes Mellitus Patients: A Cross-Sectional
Study at Dormaa Presbyterian Hospital, Ghana.*** Medicina 2019, 55, 392; doi:10.3390/medicina55070392.
15. **Max Efui Annani-Akollor**, Otchere Addai-Mensah, Linda Ahenkorah Fondjo, Lorraine Sallah, Eddie-Williams Owiredu, Emmanuel Acheampong and Solomon Akamugri. (2019) ***Predominant Complications of Type 2 Diabetes in Kumasi: A 4-Year Retrospective Cross-Sectional Study at a Teaching Hospital in Ghana.*** Medicina, 55, 125; <https://doi:10.3390/medicina55050125>
16. **Max Efui Annani‑Akollor,** Edwin Ferguson Laing, Henry Osei, Evans Mensah, Eddie‑Williams Owiredu, Bright Oppong Afranie and Enoch Odame Anto. (2019)***. Prevalence of metabolic syndrome and the comparison of fasting plasma glucose and HbA1c as the glycemic criterion for MetS definition in non‑diabetic population in Ghana.***Diabetology & Metabolic Syndrome,11:26; <https://doi.org/10.1186/s13098-019-0423->
17. Otchere Addai-Mensah, **Max Efui Annani-Akollor,** Linda Ahenkorah-Fondjo, Enoch Odame Anto, Daniel Gyamfi, Lorraine Sallah, Dennis Agama, Richard Djabatey, and Eddie-Williams Owiredu (2019). ***High-Sensitivity C-Reactive Protein: A Potential Ancillary Biomarker for Malaria Diagnosis and Morbidity.*** Disease Markers,Volume 2019, Article ID 1408031, <https://doi.org/10.1155/2019/1408031>
18. FA. Yeboah, Benjamin Ackon-Eghan Jnr, **Max Efui Annani-Akollor,** Eliezer Togbe, Sampson Donkor, Bright Oppong Afranie. (2019) ***Evaluation of metabolic syndrome and its associated risk factors in type 2 diabetes: a descriptive cross-sectional study at the Komfo Anokye Teaching Hospital, Kumasi-Ghana.*** BioMed Research International. Volume 2019, Article ID 4562904. <https://doi.org/10.1155/2019/4562904>
19. Otchere Addai-Mensah, Daniel Gyamfi, Richard Vikpebah Duneeh, Kwabena O. Danquah, **Max E. Annani-Akollor**, Lillian Boateng, Eddie-Williams Owiredu, Francis A. Amponsah, Edward Y. Afriyie, Renate Asare, and David Ntiamoah Ofosu. (2019). ***Determination of haematological Reference Ranges in Healthy Adults in Three Regions in Ghana.***BioMed Research International, Volume 2019, Article ID 7467512, <https://doi.org/10.1155/2019/7467512>
20. Otchere Addai-Mensah, Daniel Gyamfi, Francis Agyei Amponsah, **Max Efui Annani-Akollor**, Kwabena Owusu Danquah, Lillian Boateng, Eddie-Williams Owiredu, Edward Y. Afriyie, Richard Vikpebah Duneeh, Renate Asare, David Ofosu Ntiamoah, and Richard Boateng. (2019) ***Antierythropoietin Antibody Production Is Not associated with Malaria and Malaria-Related Anaemia in Humans.*** The Scientific World Journal. Volume 2019, Article ID 5398732. <https://doi.org/10.1155/2019/5398732>
21. Mensah S.J.A, Addai Mensah O, Nagai. H. N, **Annani Akollor M.** (2018) ***Evaluating access to Malaria Rapid Diagnostic Test kit and Artemisinin-based Combination Therapy and the Quality of Treatment Practice among Over-the-Counter Medicine Sellers at the District Level in the Brong Ahafo Region – Ghana.*** Texila International Journal of Clinical Research Volume 5, Issue 1, doi**:** 10.21522/TIJCR.2014.05.01. Art001
22. Otchere Addai-Mensah, **Max Efui Annani-Akollor,** Linda Ahenkorah Fondjo, Kwadwo Sarbeng, Enoch Odame Anto, Eddie-Williams Owiredu, and Shanice Nglokie Arthur. (2018) ***Regular Antenatal Attendance and Education Influence the Uptake of Intermittent Preventive Treatment of Malaria in Pregnancy: A Cross-Sectional Study at the University Hospital, Kumasi, Ghana***. Journal of Tropical Medicine. Volume 2018, Article ID 5019215. <https://doi.org/10.1155/2018/5019215>
23. Samuel Antwi-Baffour, Jonathan Kofi Adjei, Francis Agyemang-Yeboah, **Max Annani-Akollor**, Ransford Kyeremeh, George Awuku Asare and Ben Gyan. (2017). ***Proteomic analysis of microparticles isolated from malaria positive blood samples***. Proteome Science. 15:5. <https://doi.org/10.1186/s12953-017-0113-5>
24. Lady Gwendoline Akwa, Monday Omoniyi Moses, Abigail Omowumi Emikpe, Biggie Baffour-Awuah, Benjamin Asamoah, Otchere Addai-Mensah, **Max Annani-Akollor**, Francis Osei, Eric Junior Appiah (2017). ***Lipid profile, cardiorespiratory function and quality of life of postmenopausal women improves with aerobic exercise.*** Journal of Human Sport and Exercise. Vol 12 (3).doi:10.14198/jhse.2017.123.14
25. Arshad Ahmed Padhiar, Jianhui Fan, Ying Tang, Juanhan Yu, Shujing Wang, Linhua Liu, Bachir Niang, **Max Efui Annani-Akollor**, Lifen Wang, Qi Wang, Jianing Zhang (2015). ***Upregulated β1-6 branch N-glycan marks early gliomagenesis but exhibited biphasic expression in the progression of astrocytic glioma.*** Am J Cancer Res. 5(3):1101-1116. www.ajcr.us /ISSN:2156-6976/ajcr0004385
26. **Max Efui Annani-Akollor,** Shujing Wang, Jianhui Fan, Linhua Liu, Arshad Ahmed Padhiar, Jianing Zhang. (2014***) Downregulated* protein *O-fucosyl transferase 1 (Pofut1) expression exerts antiproliferative and antiadhesive effects on hepatocytes by inhibiting Notch signaling. Biomedicine & Pharmacotherapy, 68, 785–790.*** <https://doi.org/10.1016/j.biopha.2014.07.005>

**Conferences/Seminars and Workshops at which papers were read**

**Max Efui Annani-Akollor,** Edwin Ferguson Laing, Otchere Addai-Mensah, Linda Ahenkorah Fondjo, Evans Asamoah Adu, Eddie-Williams Owiredu***. Population-specific cut-off for HbA1c improves identification of metabolic syndrome among non-diabetic population in Ghana.*** **College of Health Sciences, KNUST-Convention of Biomedical Research, Ghana Joint Conference, 30th July- 1st August 2019**

1. **Professional Experience: UNIVERSITY TEACHING AND OR RESEARCH EXPERIENCE WITH DATES**

**RECORD OF SERVICE TO THE COMMUNITY**

1. **Service to the University**
2. **Administrative experience**

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| **Date** | **Office** |
| **Oct 2020 to date** | **Chief invigilator – School of Medicine And Dentistry**  |
| **April 2019 to date** | **Assistant examination officer** - Department Of Molecular Medicine, SMD, KNUST |
| **Aug 2014 to date** | **Lab Coordinator -**- Department of Molecular Medicine, SMD, KNUST |

1. **Statutory positions**

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|  **Date** | **Office** |
| November 2009 to date  |  **Member,** School Examiners Board, SMD, KNUST |
|  | **Member,** Dept Examination Board, Dept of Molecular Medicine  |
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1. **Non-Statutory positions**

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| **Date** | **Office** |
| March 2021 | **Member:** Events and promotions sub-committee of the KNUST 70th Anniversary planning committee. |
| Jan 2021 | **Member:** Coordinator for College Affiliations Office |
| Oct. 2020 | **Member:** KNUST 70th Anniversary Planning Committee |
| Jan 2019 | **SMD Human Resource and Development committee** |
| Oct 2017 | **Member**: 2016/17 Academic year Admission Interview Committee, SMD, KNUST. |
| 2015 to Date | **Facilitator, MPhil Haematology program, Department of Medical Diagnostics** |
| Nov 2014 to date | **Hall Fellow**: Republic Hall, KNUST  |

1. **Service to the National Community**

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| **Date** | **Office** |
| **Oct 2020** | **Visiting Lecturer:** University of Allied Health Sciences |
| **17th- 18th June 2015** | **Invigilator** of external examinations (Terminal Nursing, Midwifery & Community Health Nursing Diploma Examination |

1. **Service to the International Community**

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| **Date** | **Office** |
| **Jan 2019 to date** | **Reviewer:** Journal of Advances in Medicine and Medical Research  |
| **July 2019 to date** | **Reviewer :** International Journal of Tropical Disease & Health |
| **July 2019 to date** | **Editorial Board Member:** Annals of Dental Science and Oral Biology |
| **Aug 2018 to date** | **Board Member:** Convention of Biomedical Research, Ghana |

**Signature of Applicant**   **Date: 6th April 2021**