**PERSONNAL** **INFORMATION**

Name Patrick Kwame Feglo

Date of Birth: 20th January, 1960

Home town Odomi Akpafu

Nationality: Ghanaian

1. **Academic degrees earned with dates.**

***a. Degrees obtained****.*

*Table 1*

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| --- | --- |
| i. Doctor of Philosophy (Ph. D) in Clinical Microbiology | November, 2011 |
| ii. Master of Science (M.Sc.) in Clinical Microbiology | September, 1997 |
| iii. Bachelor of Science (B.Sc.Hons) in Zoology with Botany | August, 1987**.** |

***b. Institutions attended with dates*.**

**Table 2: *Institutions attended***

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| --- | --- |
| i. . Kwame Nkrumah University of Science and Technology, Kumasi, | 2007-2011 |
| ii. Kwame Nkrumah University of Science and Technology, Kumasi,  . | 1993-1995 |
| iii University of Ghana, Legon | 1984-1987 |

***c. Professional associations***

***Table 3: Professional associations***

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| --- | --- |
| i. Member, University Teachers Association of Ghana | 2004-present |
| ii. Member, Association of Ghana Medical Laboratory Scientists | 1989- present |
| iii. Member, Ghana Science Association | 2009-present |
| iv. KNUST Alumni association | 2010-present |
| v. University of Ghana Alumni association | 2008-presnt |
| vi. UMAPS (University of Michigan presidential scholars) alumni | 2014-present |

**2. University Teaching and or Research experience with dates**

a. Academic ranks held and subjects taught

**LECTURER - first appointment: January, 2004**

**SENIOR LECTURER- last promotion: October, 2010**

***Academic experience****:* Senior Lecturer, (Clinical Microbiology) October, 2010 – Present.

**Table 4: Subjects taught as senior lecturer**

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| --- | --- | --- |
| **Rank** | **Courses** | **Class** |
| **Senior Lecturer** | **Undergraduate (shared courses)** |  |
|  | **SMS 363: Bacteriology** | **B. Sc**  **Human Biology 3** |
|  | **SMS 363: Mycology** | **B. Sc**  **Human Biology** |
|  | **SMS 293: Microbiology** | BSc Medical Laboratory  Technology, year 2 |
|  | **SMS 393: Microbiology** | BSc Medical Laboratory  Technology, year 3 |
|  | **SMS 493: Microbiology** | BSc Medical Laboratory  Technology, year 4 |
|  | **SSN 294: Microbiology** | Nursing year 1 |
|  | **SEN 379: Microbiology** | Foundations of emergency  Nursing year 3 |
|  | **SSN 293: Microbiology** | Nursing Sandwich 2 |
|  | **SSN 293: Microbiology** | Midwifery sandwich 2 |
|  | **SMS 763: General Microbiology Laboratory**  **SMS 764: Systematic Microbiology laboratory**  **SMS765: Bacteriology**  **SMS 769: Literature search** | MSc Postgraduate Clinical  Microbiology  MSc Postgraduate Clinical  Microbiology |
|  | **SMS 863: Clinical Microbiology laboratory** | MSc Postgraduate clinical Microbiology |
|  | **SMS 869: Thesis** | MSc Post graduate  Microbiology |

**3. Details of research or projects undertaken since last promoted to the rank of Senior Lecturer.**

**a. Undergraduate theses supervised.**

i. Kofi Asamoah Amponsah (2014-2015) Assessment of borehole water quality in Ayeduase, Kumasi, Ghana.

ii. Grace Wamochigah (2013-2014) Extended spectrum Beta-Lactamase production among urinary tract bacterial isolates at the Holy Family Hospital, Techiman.

iii. Clement Amoako (2013-2014) Vulvovaginal infections among women attending Takoradi Government Hospital, Takoradi

iv. Aaron Siaw Kwakye (2012-2013) Prevalence and antimicrobial susceptibility pattern of methicillin resistant Staphylococcus aureus isolates among students under clinical training in Kumasi.

v. Vida Angmorkie Tetteh (2011-2012) Prevalence and antimicrobial susceptibility patterns of methicillin resistant staphylococci at Komfo Anokye Teaching Hospital, Kumasi.

vi. Okoli Chidima Jacinta (2011-2012) Trends of bacterial isolates from cerebrospinal fluid and their antimicrobial susceptibility patterns at the Komfo Anokye Hospital, Kumasi 2005-2011.

vii. Josephine Akoto Edu (2011-2012) Antimicrobial susceptibility patterns of *Pseudomonas aeruginosa* clinical isolates from Komfo Anokye teaching Hospital, Kumasi.

viii. Opoku Mensah Bismark (2011-2012). Prevalence of ESBL-producing Proteus species isolated from wound and urine samples at Komfo Anokye teaching Hospital.

ix. Afrakoma Afriyie Asante (2011-2012) Bacterial contamination of post-operative wounds in the Edwin Cade Memorial Hospital, Anglogold Ashanti.

x. Kwame Owusu Amankwah Boakye(2011**-**2012**).** A retrospective study of Salmonella infections and their antimicrobial trends at the Komfo-Anokye Teaching Hospital between 2001 and 2010.

xi. Amadu Massawudu (2010-2011) Antibacterial properties of crude extracts of *Mormordica charantia* leaves on multidrug resistant strains of enterobacteria isolates from Effia Nkwanta regional Hospital, Takoradi.

xii. Ebenezer Ayiku (2010-2011) Antimicrobial properties of crude extract of *Moringa oleifera* seed against methicillin resistant *Staphylococcus* *aureus*.

xiii. Komla Kennedy Sakyi (200-2009) Bacterial contamination of selected ready-to eat foods of sold at selected bus terminals in Kumasi.

xiv. Michael Nkansah (2008-2009) Bacterial load on Ghanaian currency notes.

xv. Anthony Addo (2008-2009) Bacterial contamination of Blood at the Blood bank of the regional hospital, Sunyani.

xvi. Gideon Oteng (2008-2009) Prevalence and Trends of *Streptococcus* *pneumoniae* Susceptibility Patterns at the Komfo Anokye Teaching Hospital (KATH) from 2000-2008**.**

**b. Postgraduate Theses Supervised**.

i. Akanlu Servacious Adakabila (2008-2009). Epidemiology of *Branhamella* *catarrhalis* at the Komfo Anokye Teaching Hospital.

ii. Patrick Williams Narkwa (2009-2010). Antifungal Susceptibility of Candida species and Cryptococcus Neoformans isolated from patients at Komfo-Anokye Teaching Hospital, Kumasi.

iii. Dakorah Mavis Puopelle (2012-2014) *Salmonella* infections among patients attending St. Dominic Hospital, Kwaebibirem district, Eastern Region.

iv. Esimebia (2013-2015) Epidemiology of *Brucella* infections among Abattoir workers in Kumasi.

v. Robert Adedze-Kpodo (2013-ongoing) Urinary tract and *Chlamydia trachomatis* co-infection among pregnant women at Ho, Volta Region

vi. Bennedicta Bosu (2015-ongoing ) Epidemiology of ESBL infections among children at the Cape Coast municipality.

vii.. ix.. Michael Nkansah (2013-ongoing) Molecular characterization of Non-typhoidal *Salmonellae.*

x. Dickson Ocansey (2013- ongoing) Blood isolates and their antimicrobial susceptibility patterns at Cape Coast Municipality.

xi. Gameli Deku (2013- ongoing) Samlmonella isolates and their antimicrobial susceptibility patterns at Half-Asini Government Hospital, Western Region.

Miriam Serwurah (2015-ongoing) Molecular characterization of *Vibrio cholerae* isolates in Ghana.

viii. Michael Gyansah (2015-ongoing) Salmonella carriage among food vendors in Jirapa municipality Half-Asini District Hospital.

xii. Kennedy Komla Sakyi (2014-ongoing) Bacterial causes petechial nuchae and their antimicrobial susceptibility patterns.

**c. Other professionally related experiences**

**Training workshops/seminars attended:**

1. Fact Finding Mission to Stellenbosch University on e-Learning information Technology. October 28th –October 31st 2014.
2. Follow-up workshop for TCTP Japan. Organized by Faculty of Medicine Suez Canal University, under the third Country Training Programme of Japan International Cooperation Agency. October, 19th to October 21st 2014.
3. 4th KNUST summer school workshop for senior members on the theme ‘Advancing Science and Technology through effective communication’, organized the planning unit (vice Chancellor’s Office), KNUST. 18th-22nd August 2014.
4. Training course in PFGE of Salmonella and MLVA of *Salmonella* *Typhimurium* using PulseNet protocols. Organized by Centre for Enteric Diseases, National Institute for communicable Diseases, National Health Services. Johannesburg, South Africa. 13-17 May, 2013.
5. 3rd KNUST summer school of workshop for senior Members on the theme ‘repositioning KNUST as a Global Institution: Effective Research Management as a tool. Organized the planning unit in conjunction with Office of Grants and Research, KNUST. 26th August-2nd September 2013.
6. 1st KNUST summer school of workshop for members on the theme ‘Equipping staff for learning change in Academia Organized by the quality assurance and planning unit in conjunction with Human resource Division KNUST. 8th -12th August 2011.
7. 1st Academies of Sciences Meeting, Ghana-German Academies of Sciences Conference: North-South cooperation in Health research. NODA Hotel, Kumasi. Ghana. 21st -22nd March 2011.
8. Training course in PFGE analysis of Salmonella using PulseNet protocols. Organized by Centre for Enteric Diseases, National Institute for communicable Diseases, National Health Services. Johannesburg, South Africa. 2nd -4th June 2011.
9. Training workshop on Academic Record Management information system - 2013.
10. Facilitator: presented paper on “Pre-analytical errors in Clinical Bacteriology and serology Laboratory Practice”. Organized by the Department of Medical Laboratory technology-2013.
11. Visiting Scholar (University of Michigan-African presidential Scholars Programme) 2010 cohort.

**Publications arising from researches undertaken**

1**. P Feglo**, S Opoku (2014) AmpC beta-lactamase production among *Pseudomonas aeruginosa*

and Proteus mirabilis isolates at the Komfo Anokye Teaching Hospital, Kumasi, Ghana

Journal of Microbiology and Antimicrobials 6 (1), 13-20.

2**. P Feglo**, A Afriyie-Asante (2014) Environmental impact on postoperative wound infections in a privately owned hospital in Ghana. African Journal of Microbiology Research, Vol 8(15), pp1620-1626.

3. **P Feglo**, Y Adu-Sarkodie, L Ayisi, R Jain, RR Spurbeck, AC Springman, N Cary Engleberg,

Duane W Newton, Chuanwu Xi, Seth T Walk (2013). Emergence of a Novel Extended-Spectrum-β-Lactamase (ESBL)-Producing, Fluoroquinolone-Resistant Clone of Extraintestinal Pathogenic Escherichia coli in Kumasi, Ghana. Journal of Clinical Microbiology 51 (2), 728-730.

4**. P Feglo**, K Sakyi (2012) Bacterial contamination of street vending food in Kumasi, Ghana.

Journal of Medical and Biomedical Sciences 1 (1), 1-8.

, 2012

5**. PK Feglo**, P Narkwa (2012) Prevalence and antifungal susceptibility patterns of yeast isolates at the Komfo Anokye Teaching Hospital (KATH), Kumasi, Ghana. British Microbiology Research Journal, 2 (1), 10-22.

6. N Amidu, A Alhassan, C Obirikorang, **P Feglo**, SF Majeed, (2012) Sero-prevalence of hepatitis B surface (HBsAg) antigen in three densely populated communities in Kumasi, Ghana. Journal of Medical and Biomedical Sciences 1 (2).

7**. P Feglo**, M Nkansah (2010) Bacterial load on Ghanaian currency notes. Afr J Microbiol Res. 4 (22), 2375-2380.

8**. PK Feglo**, SY Gbedema, SNA Quay, Y Adu-Sarkodie, C Opoku-Okrah (2010) Occurrence, species distribution and antibiotic resistance of Proteus isolates: A case study at the Komfo Anokye Teaching Hospital (KATH) in Ghana. Int J Pharm Sci Res 1 (9), 347-52.

9**. PK Feglo**, DO Acheampong, SY Gbedema (2010) Prevalence and antibiogram of Klebsiella species recovered from clinical samples at the Komfo Anokye teaching hospital in Ghana. Journal of Clinical Research Letters. Journal of Clinical research Letters, Vol 1(2) pp 04-08.

10. D O Acheampong, LK Boamponsem, **PK Feglo** (2010). Occurrence and species distribution of Klebsiella Isolates: A case study at Komfo Anokye teaching hospital (Kath) in Ghana. Adv. Appl. Sci. Res 2 (4), 187-193.

**Abstracts Accepted For Conferences**

i. P. Feglo and M. Dakora Salmonella Infections In Kwaebibirem District of Eastern Region, Ghana. 49th U.S.-Japan Conference on Cholera and Other Enteric Bacterial Infections. 14th-16 January, 2015. Gainesville, Fl, USA.

ii. Ruchika Jain, MD**,** Seth Walk, PhD, Patrick Feglo, PhD, David M. Aronoff, MD, Vincent B. Young, MD, PhD, Duane W. Newton, PhD, Carol Chenoweth, MD, Laraine Washer, MD; University of Michigan Hospital Ann Arbor MI. Epidemiology of Carbapenemase-Producing *Enterobacteriaceae* (CPE) in a Tertiary Care Hospital. Session : 57 ( Gram Negative infections) Presentation : 392 Contact Information:Ruchika Jain, MD Clinical lecturer University of Michigan Department of Infectious Disease 3119 Taubman Center 1500 Medical Center Drive SPC 5378 Ann Arbor, MI 48109 ruchikaj@med.umich.edu. 2011 Annual Scientific conference. UMHS, Ann Arbor.

iii. P. Feglo,Y. Adu-Sarkodie,R. Jain, R. R. Spurbeck, C.N. Engleberg, S.T. Walk, C. Xi,Molecular Epidemiology of ESBL Enterobacteriaceae at the Komfo Anokye Teaching Hospital (KATH), Kumasi, Ghana (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012).

iv. Bacterial contamination of post-operative wounds in the Edwin Cade Memorial Hospital, Anglogold Ashanti, Obuasi- KNUST, Ghana (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012).

v. Epidemiology of AmpC β-Lactamase Producing *Pseudomonas aeruginosa* in Kumasi, Ghana –KNUST, Ghana (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012)

vi. Trends of bacterial isolates from cerebrospinal fluid and their antimicrobial susceptibility patterns at the Komfo Anokye Hospital, Kumasi 2005-2011-KNUST, Ghana (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012)

vii. Prevalence and antimicrobial susceptibility patterns of methicillin resistant *Staphylococci* at Komfo Anokye Teaching Hospital, Kumasi (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012).

viii. Antimicrobial susceptibility patterns of *Pseudomonas aeruginosa* clinical isolates from Komfo Anokye teaching Hospital, Kumasi (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012)

ix. Prevalence of ESBL-producing *Proteus* species isolated from wound and urine samples at Komfo Anokye teaching Hospital (UM- KNUST STEM Conference: 28th of May - 2nd of June, 2012)

**7. Record of other services rendered**

1. MCQ Marking: Representative SMS and Faculty of Allied Health Sciences for marking of MCQ upon relocation of MCQ Machines to colleges –May 2013-present.
2. Exams officer, School of medical Sciences- September, 2012- present.
3. Coordinator/School examinations Officer (Basic Sciences Programme) August, 2012-present
4. Departmental examinations officer (Clinical Microbiology) October 2011
5. Fellow, Unity Hall, February, 2008 present.
6. Committee Member, School of Medical Sciences, (SMS) - December, 2013-present

vii. Board member, School of Medical Sciences (SMS) - 2012-present.

vii Board member, faculty of Allied Health Sciences - 2012-present

1. **Secretary** to a committee to investigate an assault case in Unity Hall - April 2013
2. **Member**: Committee member to prepare documents towards re-accreditation of the MBCHB programme of the School of Medical Sciences by the National Accreditation Board-2014.
3. Facilitator: presented a talk on the topic ‘Pre-Analytical errors in Clinical Laboratory Practice, 2013. August, 2013
4. **Panel Member** to interview 2014/2015 freshmen onto the Human Biology (Medicine) Programme- 2014. July, 2014

xii. **Member**, Committee to oversee Medical and Dental council inspection of the school of Medical Sciences, KNUST, Kumasi. 2013-present. February, 2013.

xiii. **Member**, Admissions committee to undertake review/ analyse, and report on the medical school admission tests of the 2012/2013 and 2013/2014. July, 2014.

xiv. **Member**, Panel to review curriculum and related documents from School of Allied Health Sciences, University of Ghana, Legon (BSc Medical Laboratory Technology) - 2014. February, 2014

xv. Chairman, EP Church 36th Anniversary celebration, October, 2012

xvi. Patron, E. P. Church Great choir, October 2011- present

xvii. i. Fund name**:-** Teaching and Learning Innovation Fund (TALIF), Government of Ghana. 2009-present. Enhancing Postgraduate Programme in Virology through the Establishment of a Molecular biology and Tissue culture Facilities at the virology laboratory using TALIF Grant, October, 2006-present. i. Internal examiner for many students at the Undergraduate and postgraduate levels including BSc Medical laboratory Technology, MSc candidates in the Clinical Microbiology and MPhil candidates in the Clinical Microbiology Department

xviii. Title of Project: Evaluation of potentialities of Medicinal plants as Anti-Retroviral Therapy against HIV/AIDS in comparison with Highly Active Antiretroviral Therapy (HAART).

xix. Consultant, Consultative meeting to establish microbial resource centre, April, 2015.

xx. Partner: Partner with Stellenbosch University in the Medical Education Partnership Initiative. August 2014

xxi. Member, PulseNet Africa, July, 2013

xxii. Coordinator, PulseNet Africa country coordinator, July 2013

xxiii. **Reviewer:** African Journal of Microbiology research (ACADEMIC JOURNALS) November, 2011

xxiv. **Reviewer:** Journal of infection in developing countries. August 2014

xxv. **Reviewer:** Journal of Scientific research and reports (SCIENCEDOMAIN). November 2014

xxvi. **Reviewer:** Journal of Food and Nutrition Science, February, 2015

xxvii. **Reviewer**: African Journal of Food Science, **February,** 2011

xxvii. **Member**, 2010-2011 cohort of the University of Michigan- African Presidential scholars Programme**.** February, 2011

xxviii. **Member,** Curriculum review of the Department of Sports and exercise Science KNUST, Kumasi after 10 years of operation, 2014

xxiv. External examiner to the Department of Medical Laboratory Technology, Kumasi, Faculty of Allied Health Sciences, KNUST, Kumasi. Sept 2011-2014

xxv. External examiner for Garden City University, Kumasi, 2007-2012

xxx. Eternal examiner for Department of Sports and Exercise Science, KNUST, Kumasi

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Patrick K. Feglo 9th November 2015

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Dr Patrick Kwame Feglo (Senior Lecturer) Date