**CURRICULUM VITAE**

**AKOSUA ABOAGYEWAA AGYEMANG-PREMPEH**

Department of Eye, Ear, Nose and Throat

Kwame Nkrumah University of Science and Technology (KNUST)

akosua.agyemang-prempeh@knust.edu.gh

+233-509648392

**PROFILE**

I am currently a Lecturer at the Eye, Ear, Nose and Throat Department of KNUST whose job description centres primarily on leading and supervising new bodies of research while imparting knowledge and translating new findings to clinical practice at the Audiology Unit of the EENT department, Komfo Anokye Teaching Hospital; where I serve as Head Audiologist. I am also a trained Medical doctor with certification in Otorhinolaryngology which background affords me a unique perspective into underlying mechanisms of hearing impairment, its ramifications and hybrid approaches of resolution and management. I am a dedicated, enthusiastic and motivated team leader and player, focussed on imparting knowledge to the younger generation and experienced in handling hearing impairments of varied etiological backgrounds.

**EDUCATION**

* Doctor of Philosophy (PhD) (The role of Inflammation on age-related hearing loss) June 2017, University of Southampton, UK
* Master of Science Audiology (MSc) Audiology, March 2012, University of Southampton, UK
* Primary Certificate in Otorhinolaryngology April 2008, West Africa College of Surgeons
* Bachelor of Medicine and Surgery (MBChB) June 2006, KNUST
* Bachelor of Science, Human Biology (BSc. Human Biology) March 2003, KNUST

**CAREER**

1st August 2020 – date: Lecturer, Department of EENT, KNUST

* Teach students in Audiology courses
* Supervise Student Dissertations and projects
* Carry out Research and Publication of Scientific work
* Offer Audiological Services to the University

1st January 2019- to date: Principal Medical Officer and Head of Audiology Unit, Department of EENT, Komfo Anokye Teaching Hospital

* Ensure effective running of Audiology Clinics
* Organize training to update staff on current audiological practices
* Organize research activities within the Audiology Unit
* In charge of Tinnitus and Dizziness Clinics
* Organize annual celebration of World Hearing Day, advocating for relevant hearing health policies.
* Organize educational and outreach hearing screening services in schools and communicates

October 2018 to date: Part-time Lecturer in Audiology for the Ear, Nose and Throat (ENT) Nursing School, University of Cape Coast (Komfo Anokye Teaching Hospital Campus)

* Teach Audiology modules
* Carry out Research and scientific work
* Supervise student dissertation and project work

30 October 2011 – 31st December 2019: Senior Medical Officer and Audiologist, Department of EENT, Komfo Anokye Teaching Hospital (KATH)

* Responsible for the day to day running of the Audiology Clinic
* Performing hearing assessments
* Offer rehabilitation services for patients with hearing loss
* Hearing Aid Testing and Management
* Patient counselling
* Organising educational and screening programmes

07 March 2009 – 21 September 2010: Medical and Senior Medical Officer, EENT department Komfo Anokye Teaching Hospital (KATH)

* Running ENT Clinics
* Performing and assisting with ENT surgeries
* Managing ENT emergencies
* Managing ENT patients on the ward

02 July 2008 – 05 March 2009: Medical Officer, ENT department Korle-Bu Teaching Hospital

* Running ENT Clinics
* Performing and assisting with ENT surgeries
* Managing ENT emergencies
* Managing ENT patients on the ward

05 November 2007 – 30 June 2008: Medical Officer, ENT department 37 Military Hospital.

* Running ENT Clinics
* Assisting with ENT surgeries
* Clerking patients

05-November 2005 – 04 November 2007: House Officer 37 Military Hospital. Rotations in Medicine, Surgery, Paediatrics and Obstetrics and Gynaecology

* Clerking and admitting Patients
* Assisting at Clinics
* Managing ward patients
* Assisting in Surgeries
* Covering at the emergency unit

**PROFESSIONAL ACHIEVEMENTS**

* Setup and direct the premier dizziness and tinnitus clinic in Komfo Anokye Teaching Hospital (January 2020 to date)
* Advocated and instituted a newborn hearing screening programme in KATH, which is the first in the middle and northern sectors of Ghana (January 2019 - March 2021)
* Served as project manager for the pilot phase of newborn hearing screening program implementation while coordinating a multidisciplinary team of experts to upscale efforts (March 2021 - July 2021)
* Rolled out a quarterly school screening program in collaboration with key stakeholders (January 2019 - December 2019)
* Coordinated and supervised mass hearing assessment and amplification outreach programs of Starkey Foundation for the entire middle Ghana (August 2018 - December 2019)

**Research and teaching experience**

* A researcher in the GlobalSurg-CovidSurg Week study which investigated the pre-operative assessment for Covid-19 and the management of Covid-19 infections among surgical patients - October 2020
* PhD research on the role of inflammation on the progression of age-related hearing loss. Part of the findings have been published in a peer review journal (details given in the section below) October, 2012 - August, 2016
* during my PhD training, I taught practical modules to BSc and MSc Audiology students - September 2013 to August 2015
* MSc dissertation on the use of telemedicine in cochlear implant patients as a new way of conducting follow-up care. Findings have been published. April - October 2013
* BSc dissertation: A cross-sectional descriptive study to determine the prevalence of antenatal care in the Abuakwa North District. June 2003 to August 2005

**PUBLICATIONS**

* Person-centred cochlear implant care: Assessing the need for clinic intervention in adults with cochlear implants using a dual approach of an online speech recognition test and a questionnaire. *Cochlear Implants International*, Jan 2017 18(2)
* Inflammation is associated with worsening presbycusis: Evidence from the MRC National Study of Hearing. *International Journal of Audiology*. March 2014, 53 (7)

**SKILLS**

* Good organisational skills
* Good communication, interpersonal skills and excellent listener.
* Dedicated, punctual, hardworking and enthusiastic about work.
* Teachable and always ready to learn from colleagues and seniors and a good team player
* Work effectively under pressure and within the limits of my competence
* Good data collection and report writing skills
* Ability to analyse information from different sources and map out patterns and valid inferences
* Critical thinking and analysis
* Planning and scheduling
* Project management and supervision
* Policy development and advocacy

**AWARDS AND ACCOLADES**

* Award of World Hearing Day 2021 Small Grant by World Health Organization (WHO)
* Head of Unit for Audiolgy Department, Komfo Anokye Teaching Hospital
* Member, Ghana Medical and Dental Council