CURRICULUM VITAE

PERSONAL INFORMATION

NAME: Edward Goreh Coker
NATIONALITY: Gambian
GENDER: Male
DATE OF BIRTH: 13TH May, 1992
PLACE OF BIRTH: Ndeban Clinic, Bakau KSMD

CONTACT IMFORMATION

MAILING ADDRESS: PoBox 2760
Serekunda Post Office
Kanifing, KSMD'
TELEPHONE: 7019005/3862782
EMAIL: ecoker@mrc.gm / edwardcoker22@Yahoo.com

INTERESTS

- Biomedical Sciences
- Public health
- Infectious diseases and genomics
- Tuberculosis
- Business management

EDUCATIONAL BACKGROUND

INSTITUTION	ACADEMIC QUALIFICATION	YEAR
Marina International High School	Cambridge 'O' Level Certificate with Merit	2008
St Georges University of London	Foundation Degree -Distinction in Biomedical Science With distinction	2016
University of Ulster	Bachelor of Science with first class Honours in Biomedical Science	2018

SHORT COURSES/ TRAININGS

Laboratory Health and Safety	2013
Fire safety	2014
First Aid	2015
Good Clinical Laboratory Practice (GCLP)	2016
Good Laboratory Practice	2018
Laboratory ergonomics	2018
Introduction to research Ethics	2018
Informed Consent	2018

LANGUAGES

Fluency in English both written and spoken and some French

VOLUNTARY WORK EXPERIENCE

COMPANY/ORGANISATION	**YEAR**
1. Africmed Clinic, Kerrserign	2009
2. National Public Health Laboratories (NPHL), The Gambia	2010

WORK EXPERIENCE

1. Medical Research Council (Gambia)	2011
Job Title: Trainee Laboratory Technician	
2. Medical Research Council (Gambia)	2016
Job Title: Senior Laboratory Technician	
3. Medical Research Council (Gambia) at LHSTM	2018
Job Title: Trainee Scientific Officer	

CONFERENCES ATTENDED

1. 49th Union World Conference on Lung Health in The Hague	2018

Presentations

Poster presentation at the 49th Union World Conference on Lung Health	2018

PUBLICATIONS

1. Factors affecting TB transmission from adult to children within households in the Gambia	2016

SKILLS

- Basic computing Skills (Microsoft Excel, word and power point).
- Smear microscopy for acid fast bacilli detection.
- Decontamination of sputum samples for culture.
- Culture of Mycobacterium (Solid and Liquid).
- Identification/Confirmation of positive mycobacterium cultures (solid and liquid).
- Whole Genomic and boiled lysate DNA extraction from mycobacterium.
- PCR and Spolygotyping for the identification of mycobacterium strains.
- Bacterial colony forming unit counts.
- Lipid body analysis of acid fast bacilli
- Optical density measurement of mycobacterium cultures.

- Peripheral blood mononuclear cell (PBMC) counts
- T cell stimulation for flow cytometery and Luminex.

REFEREES:

Mr Peter Mitchell Senior Lecturer,
School of Biomedical Sciences Ulster University, Coleraine, BT52 1SA, UK
Email: pc.mitchell@ulster.ac.uk
Tell: +44 28 70 123072

Dr. Leopold Tientcheu
Post Doctoral Scientist, MRC Unit, The Gambia at LSHTM
Email: ltiencheu@mrc.gm
Tel: +220 3711766