

DR. ALBERT GIITWA  
GACHAU  
(MMED, MB; ChB-NBI)  
Medical specialist  
Consultant Pathologist & Lecturer

CURRICULUM VITAE

## **PERSONAL OBJECTIVE**

To pursue a progressive enhancement in the learning, understanding, teaching and practice of Human Pathology as a core diagnostic art and science in management of human diseases and to apply its principles in solving health problems affecting humanity.

## **PERSONAL DETAILS**

<b>Name:</b>	Albert Giiitwa Gachau
<b>Date of birth:</b>	May 17 <sup>th</sup> , 1973
<b>Marital status:</b>	Married
<b>Gender:</b>	Male
<b>Nationality:</b>	Kenyan

## **CONTACT ADDRESS**

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## **Registered and licensed to practice Medicine in the Republic of Kenya**

Medical Practitioners and Dentists Board of Kenya- Specialist recognition in Pathology

## **QUALIFICATIONS**

### **EDUCATION BACKGROUND**

2001-2005	University of Nairobi: Postgraduate training, Master of Medicine (MMed) in Human Pathology
1992-1999	University of Nairobi: Undergraduate training: Bachelor of Medicine and Bachelor of surgery (MB; ChB)
1987-1990	Kagumo High School, Nyeri
1979-1986	Nyakahuho Primary School, Nyeri

**PROFESSIONAL TRAINING IN CLINICAL AND LABORATORY  
MEDICINE**

Resident and latter Senior Registrar at the University of Nairobi (2001-2004) in the Departments of

- . Human Pathology
- . Haematology and Blood Transfusion
- . Medical microbiology
- . Clinical Chemistry,

These were training positions at the School of Health Science's Postgraduate course in Human Pathology that were held on a rotational basis throughout the period of training.

**All basic and specialist Medical training programmes offered at the University of Nairobi are WHO recognized**

**AREAS COVERED IN MY SPECIALIST TRAINING**

**In the Department of Human Pathology:**

Histopathology  
Surgical Pathology  
Autopsy Pathology  
Forensic Pathology  
Cytology and Cytopathology  
Immunology

**In the Department of Haematology and Blood Transfusion**

Cellular Hematology (morphology)  
Blood Transfusion  
Haemostasis

**In the Department of Clinical Chemistry**

Biochemistry of human diseases  
Laboratory management

**In the Department of Medical Microbiology**

Bacteriology  
Mycology  
Virology  
Parasitology  
Entomology

**In all these departments, Training and examinations were broadly divided into**

Core Aspects of Pathobiology  
Laboratory Management and Quality Assurance

**CLINICAL APPOINTMENTS AND CONSULTANCIES IN LABORATORY  
MEDICINE**

- Lead Pathologist at Thika Road Funeral Services, School of Health sciences Kenyatta University (June 2009-to-date)
- Consultant Pathologist at Phil's Medical Laboratory, National Bank House Nairobi 2005-to-date

- Medical Specialist in the Ministry of Health (Government of Kenya) 2005-to-2006

### **TEACHING APPOINTMENTS**

- Lecturer in Pathology Department; Kenyatta University (January 2007-to-date)
- Lead Trainer of Trainers (TOT) in HIV-Patient care and Management; Center for British Teachers (CfBT) Nairobi (Primary and Secondary school actions for Better Health)
- Lecturer in Pathology; College of Surgeons of East, Central and Southern Africa Nakuru Campus (2005-06)

### **ACHIEVEMENTS**

#### **As a Pathologist in Rift Valley Provincial General Hospital (PGH)**

- Enrolment of the PGH-Nakuru laboratory into an External Quality Assurance Programme (EQAS) –Human External Quality Assurance Programme (HuQAS)
- The mortuary section was voted the best for improvement in revenue collection in the year 2005
- Regularization of hiring, training and retention of mortuary staff
- Systematic improvement of work flow, volumes and turn around times
- Introduced interactive Continuous Medical Education forums (CMEs) for laboratory staff
- Systematized research collaboration and undertakings for visiting students and scientists within the laboratory department
- Initiated and became the pioneer chairman of the RVPGH Ethics and Standards Committee
- On-going collaboration with PAPS Team and Loma Linda University California, USA on PAP SMEAR screening and Quality assurance

#### **Teaching accomplishments as TOT with CfBT**

Having trained a large group of trainers and peer supporters in all sectors of the Ministry of Education countrywide under a collaborative programme between DFID (UK) and the Government of Kenya

The programme entailed training pupils, students, their teachers and parents on effective attitudes, behavior change and life skills as strategies towards coping with and preventing new infections of HIV/AIDS. This programme is ongoing

## **WORK EXPERIENCE**

- Jan 2006-to-date Lecturer; Department of Pathology Kenyatta University
- May2005 to-Dec 2006
  - Medical Specialist (Pathologist) PGH Nakuru
  - Medical Director Nakuru Regional Blood Transfusion Service: Ministry of Health
- Jan 2001-Dec 2004 Registrar; Dept of Human Pathology University of Nairobi (Kenyatta National Hospital)
- Oct 1999-Sept 2000 Medical Officer (intern):Ministry of Health Thika District Hospital
- Oct-Dec 1998 Elective Term Training Attachment Programme for Medical Students PCEA Tumutumu Mission Hospital
- Dec 1995- April 1996 Pharmacy Assistant Metropolitan Hospital Nairobi
- April 1994 Church Caretaker St Paul's chapel Nairobi
- Nov 1993- Jan 1994 Students activities Coordinator: University of Nairobi  
University chaplaincy

## **SPECIFIC DUTIES, RESPONSIBILITIES AND ADMINISTRATIVE APPOINTMENTS**

### **At Kenyatta University**

- Teaching and examination of students
- Departmental e-learning coordinator
- Departmental ISO 9000:2001 QMS and ISO 14001:2004 EMS coordinator.
- ISO 9000:2001 QMS Internal Auditor
- Coordinator and Lead Pathologist at Thika Road Funeral Services (TRFS)
  - Chief Administrator of TRFS
  - Secretary to the TRFS Management Board
  - Performance of Autopsies and Medicolegal duties

### **At Nakuru Provincial General Hospital**

- . Overall Head of Department of Pathology and the Regional Blood Transfusion Unit
- . Routine morphology and laboratory diagnosis
- . Medical laboratory consultant
- . Ward consultations
- . Performance of autopsies
- . Chair of the PGH Nakuru Ethics and Standards committee

### **At the University of Nairobi (Kenyatta National Hospital)**

Senior Resident in clinical pathology working in consultation with the senior specialists in all aspects of laboratory medicine (clerkship, screening of diagnostic preparations, diagnostics)

### **At Tumutumu hospital**

House officer attachment in the clinical departments

### **At Thika District Hospital**

Internship medical training in the core clinical departments

Active clinical management of patients

Medical legal duties relating to the hospital and the catchments zone

## **PUBLICATIONS**

### **Academic/Scientific**

MMed Thesis: Intracellular Terminal Deoxyribonucleotidyl Transferase (Tdt) Expression In Acute Lymphoblastic Leukemia: A Flow Cytometric Analysis in Bone Marrow Aspirate Fixed-Permeabilized Cells.

### **Contemporary Essays**

Cloning: The Moral Issue. The Sunday Nation (Young Nation Magazine) Feb 1.1998

### **Books (Chapters contribution)**

- Center for British Teachers CfBT. Questions and Answers on HIV and AIDS., 2004
- Center for British Teachers CfBT Primary School Action for Better Health (PSABH); School and community training. STI, HIV/Aids Templates. , 2005

## **CAREER PROSPECTS**

To train as a specialist in lymphoreticular pathology by continuously retooling and gaining relevant skills with a view to initiate and carry out sustainable research in areas of human cancer surveillance and management

## **PAPERS PRESENTED IN WORKSHOPS**

**The Challenges of Setting up and Running Quality Assurance Programmes In a Resource –Poor Setting (unpublished)**

Presented at the 5<sup>th</sup> HuQAS Workshop at the Nairobi Safari Club on 18<sup>th</sup> November 2006

## **RESEARCH INTERESTS**

Immunological Interplays in the Dysplasia-Neoplasia continuum of Carcinoma of the Cervix Uteri

## **CERTIFIED CONTINUOUS PROFESSIONAL DEVELOPMENT EDUCATION CPDE (PARTICIPATION)**

- **Implementers training in ISO 14001:2004 Environmental Management Systems: Kenya Bureau of Standards. June 2009**
- **Certified Internal Auditor in ISO 900:2001 Quality Management System (Kenya Bureau of Standards) for Kenyatta University. 2007**

ISO 9000:2001 as a Quality Management tool.

Audit practice in ISO 9000:2001

- **Africa Regional Capacity Building Network for HIV Care, Treatment and Prevention (ARCAN) in collaboration with The World Bank-Aug 2006 Addis Ababa Ethiopia**

Trainer of Trainers Course in the Laboratory Aspects of HIV management

The expected outcome is the implementation and scale-up of human resource capacity building in the role of clinical laboratory in ART monitoring

- **Association of Clinical Pathologists from East, Central and Southern Africa (ACPECSA) congress-Oct 2002 south coast Kenya.**

Disaster management and the pathologists

New and re-emerging diseases

Quality control in laboratory medical practice

- **Clinical Epidemiology course-university of Nairobi- Nov 2001**

Research Methodology in Medicine

- **German Catholic Academic Exchange Services' (KAAD) Association Of Scholars Of Eastern Africa (KASEA) :Annual Seminar June 2002**

Poverty and the Society

- **KASEA annual seminar September 2004**

The Church in Modern World

## **MEMBERSHIP TO PROFESSIONAL BOARDS AND SOCIETIES**

- Member of Kenya Medical Association
- Member (International Fellow) America Society of Clinical Pathologists
- Member (International Fellow) America Society of Clinical Oncologists
- Member of Kenya Association of Clinical Pathologists
- Member Kenya society for Haematologists and Oncologist
- Member; German Catholic Academic Exchange Services' (KAAD)  
Association of Scholars of Eastern Africa (KASEA)

## **Hobbies**

Playing volleyball

Reading

Nature walking

## **REFEREES**

### **Prof E. Wanjohi Kabiru**

Chairman

Department of Pathology, Kenyatta University

P.O Box 43844, 00100 Nairobi

### **Prof. C. S. Kigundu**

Department of Human Pathology

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### **Dr L. W. Muchiri**

Senior Lecturer,

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