

## PERSONAL RESUME □



**Date:** June, 2014

**Names:** George Alubokho Sowayi

**Date and Place of Birth:** Nov. 25, 1955; Mabole Location, Shianda Sub-location, Shiatsala  
Division, Butere District, Kakamega County

**Family Life:** Married; and have a son and 2 daughters

**Nationality:** Kenyan

**National ID No.:** 0998341

**Religion:** Christian

**Hobbies:** Watching and playing soccer, Reading African writers' novels, and political and philosophy literature

**Languages spoken:** English, Kiswahili and Luluhya

**Professional/Academic Qualifications:** DPhil Med Ed(c) (MU), MSc(c)Clin Chem (Maseno), MPhil Med Ed (MU), Dip Med Ed (KMTC) Dip Med Lab Tech (KMTC), HND/Dip, MLT (Clinical Chem) (KMTC/UoN)

### **Educational Background**

1. PRIMARY EDUCATION: 1964-1971, Shianda Pri Sch (Butere), CPE (Maths B+, Gen Sc B+, Eng B+)
2. SECONDARY EDUCATION: 1972-1975, Butere Boys' Sec Sch, EACE O Level (Div I)
3. POST-SECONDARY EDUCATION:
  - ❖ **2013—to-date:** MSc in Medical Laboratory Sciences (Clinical Chemistry option) Maseno University [student—Completed coursework via weekend program; Now at research proposal development stage]
  - ❖ **2005—to-date:** DPhil in Medical Education (**Submitted thesis and awaiting defense**), Moi University School of Medicine
  - ❖ **2002-2004:** BSc (Biomed Sciences), Upper Second Class Hons (Moi University)

- ❖ **1997-1999:** MPhil in Medical Education, (Moi University)
- ❖ **1986-1987:** Dip Med Ed KMTC
- ❖ **1983-1984:** HND in Medical Laboratory Technology (Clinical Chemistry) (UoN/KMTC)
- ❖ **1977-1980:** Dip (Medical Laboratory Technology (KMTC, Nairobi)

### Working Experience

- ❖ **2012 March- To-date:** Lecturer and COD, Dept Med Lab Sciences (MMUST)
- ❖ **2010-March 2012:** Lecturer, Health Professions Ed, (MMUST)
- ❖ **2006-2010:** Assistant Lecturer, Med Ed Dept, Moi University School of Medicine
- ❖ **1993-2006:** Senior Technologist i/c (Pharmacology & Toxicology Dept, Moi University School of Medicine)
- ❖ **1990-1993:** Senior Technologist i/c (Human Pathology Dept, UoN School of Medicine)
- ❖ **1984-1990:** Lecturer and Deputy Head of Faculty (Medical Laboratory Technology, KMTC, Kakamega)
- ❖ **1980-83:** Medical Laboratory Technologist i/c (Murang'a District General Hospital)

### **Research Experience and Publications**

#### ❖ PUBLICATIONS

1. **(2013):** Shipala K Evelyn, Sowayi A. George, Magaju P. Kagwira, and Edwin O. Were: **Prevalence of anemia among teenage pregnant girls attending Antenatal Clinic in Bungoma South District, Western Kenya.** *Journal of Biology, Agriculture and Healthcare, Vol 3 (No.6):67-75. ISSN 2224-3208(Print); ISSN 222-5-093(On-line)*
2. **(2013):** Mengich GJ., Kipmerewo MC and Sowayi GA: *Paradigm shift in instructional strategies in medical education:* In: *New horizons in pedagogy (Edited by Egara Kabaji, Inyani Simala and Joseph Nasongo)*, Published by Masinde Muliro University; **ISBN: 978-9966-1727-1-6**
3. **(2012):** Cytokine expression in malaria parasite-infected non-human primate placentas-- B. Mustafa, N.W. Zipporah, SA George, O.O. John et al *Open Veterinary Journal, Vol. 2: 58-64. ISSN:2226-4485(Print), ISSN2218-6050 (Online):*

#### ❖ CONFERENCE PAPERS PRESENTED

1. **(2013): Annual Scientific Conference of the Kenya Association of Medical Laboratory Scientific Officers (AKMLSO); Panari Hotel; Oct 08-Oct 10, 2013**
  - ❖ *Association of malaria with anemia among pregnant teenagers attending Bungoma District Hospital and Bumula Health Centre antenatal clinics, Kenya: Sowayi George A<sup>2</sup>, Mulunji Evelyn K<sup>1</sup>, Were Edwin O<sup>3</sup>, Kokonya Donald A<sup>4</sup>, Mambo Fidelis A<sup>2</sup>, Amanya Lucy M<sup>1</sup>, Magaju P. Kagwira<sup>4</sup>*

- ❖ *Effectiveness of professional ethics training in undergraduate medicine in a Kenyan University and possible influence of qualified seniors' attitudes: Sowayi GA<sup>1</sup>, Kang'ethe S<sup>2</sup>, Mining S<sup>3</sup>, Ayuku D<sup>4</sup>, Kokonya DA<sup>5</sup>, Mulunji EK<sup>6</sup>*
  - ❖ *Contribution of hookworm to anemia among pregnant teenagers attending Bungoma District Hospital and Bumula Health Centre antenatal clinics, Kenya: Mambo Fidelis A<sup>2</sup>, Sowayi George A<sup>2</sup>, Mulunji Evelyn K<sup>1</sup>, Were Edwin O<sup>3</sup>, Kokonya Donald A<sup>4</sup>, Amanya Lucy M<sup>1</sup>, Magaju P. Kagwira<sup>4</sup>*
2. (1992): **Inaugural Conference of the Confederation of the Associations of Clinical Pathologists of Eastern, Central and Southern Africa** (Intercontinental Hotel, Nairobi)
- ❖ *Possibility of deriving normally distributed data from heterogeneous routine clinical laboratory data by the Chi square method of ordinates for testing data for fit to the normal curve: **Sowayi GA***
  - ❖ *Comparison of HIV ELISA Antibody Absorbance values for HIV Hi- and Low-risk subjects: **Sowayi GA***
3. (1991): **Aga Khan Hospital Annual Scientific Conference) and thereafter a Symposium on Clinical Chemistry, organized by the Kenya Association of Clinical Chemists** (Aga Khan Hospital, Kenya)
- ❖ *Utility of patients as a source of clinical laboratory reference values: **Sowayi GA***
4. (1988): **1<sup>st</sup> National Workshop on AIDS and Medical Laboratory Technology (KICC)**
- ❖ *The Random Blood Sugar Levels for Kakamega Provincial General In-patients: **Sowayi GA.***
  - ❖ **ACCEPTED FOR 2014 CONFERENCE PRESENTATION**
    1. Second Annual Scientific Conference of the African Society for Laboratory Medicine (ASLM), 30<sup>th</sup> November—4<sup>th</sup> December 2014, at Cape Town International Conference Centre, Republic of South Africa (**ASLM2014**)
      - *Role of selected hematopoietic micronutrient status in anemia among teenage antenatal clinic attendees at two healthcare facilities in Bungoma County, Kenya: Mulunji Evelyn K<sup>1</sup>, Sowayi George A<sup>2</sup>, Were Edwin O<sup>3</sup>, Kokonya Donald A<sup>4</sup>, Mambo Fidelis A<sup>2</sup>, Mukoya Gabriel Wanyama<sup>2</sup>, Omedo Cornel Asaba<sup>2</sup> and Amanya Lucy Mutuli<sup>1</sup>*
- ❖ **UNPUBLISHED RESEARCH WORK**
1. (2004): Effectiveness of the method of ordinates in generating Gaussian data for deriving normal reference values for biochemical parameters from routine diagnostic laboratory assay data( **Unpublished BSc dissertation**)
  2. **1999:** District level managerial capability for decentralized pharmaceutical services. A case study of Bungoma District (**Unpublished MPhil thesis**)
  3. **1994:** Randomized controlled trial comparing the efficacy of a combination of atovaquone and proguanil with that of halofantrine in the treatment of uncomplicated malaria in children at Moi Teaching and Referral Hospital, ELDORET, Kenya (**A research team member**)

**4. 1987: Random Blood Sugar Levels among Inpatient at PGH Kakamega (Unpublished Dip Med Ed project)**