



**1. PERSONAL DATA**

- a) **Names:** Prof Alloys Sigar Stevens Orago
- b) **Nationality:** Kenyan
- c) **Sex and marital status:** Male, married
- d) **Date of birth:** August 20, 1951
- e) **Contact information**
  - i) **Physical Residential Address:** Kanda Villas, House, number 2, Kandara Road, Kileleshwa, Nairobi, City County. P.O. BOX 22981 – 00400 Nairobi, Kenya.
  - ii) **Work Office Address:** Kenyatta University Main Campus, School of Medicine, Department of Human Pathology, P.O. BOX 43844-00100, Nairobi, Kenya
  - iii) **Cellphone:** +254 722 483827/+254 756 483827
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[oragoalloys@yahoo.com](mailto:oragoalloys@yahoo.com)

**2. EDUCATION AND OTHER QUALIFICATIONS**

- a) **University Education**
  - i) 2010 - Doctor of Science (D.Sc.) in Epidemiology (*Honoris causa*), World Academy of Letters, American Biographical Institute, Raleigh, North Carolina 27622, USA.
  - ii) 2007 - Master of Public Health (MPH) Infectious Disease Control (*Honoris causa*), World Academy of Letters, American Biographical Institute, Raleigh, North Carolina 27622, USA.

- iii) 1991 - Doctor of Philosophy (PhD) in Immunopathology at the Royal London Hospital Medical College, Whitechapel, University of London UK.
- iv) 1984 - Master of Science (M.Sc.) in Clinical Immunology at the Medical School, Royal Infirmary Foresterhill, University of Aberdeen, UK.
- v) 1975 - Bachelor of Education Science (BEd./Science) with Honours, University of Nairobi, Kenya.

**b) Pertinent training/Professional Development courses undertaken**

Date	Courses completed	Place of training	Grade/Result
February 2013	Advanced management of HIV and Leadership Part II	Galilee International Management Institute, Israel	Diploma
April to September 2012	The Global Health Leadership Forum	School of Public Health, University of California, Berkeley, USA	Certificate
April 22 – 25, 2012	Learning from the Kaiser Permanente Model of Integrated Healthcare Delivery	Kaiser Permanente International California, USA	Certificate
May 18 – 20, 2012	ISCS Corporate Training in International Supply Chain Management	ISCS Corporate Training Centre, Nairobi, Kenya	Certificate
May 18 – 20, 2010	Corporate Governance Training	Commonwealth Centre for Corporate Governance, Mombasa, Kenya	Certificate
July 2007	Leadership World YWCA Council of July Kenya 2007	World YWCA Council, Geneva, Switzerland.	Certificate
July 23, 2007	Ministerial Audit Committee Training.	KCA Training Workshop, Mombasa, Kenya.	Certificate KCA/DBD/523/07

October 16 – 18, 2006	Workshop on Global Corporate Governance.	Commonwealth Associate for Corporate Governance Training, Utalii Hotel, Nairobi, Kenya.	Certificate
March 12, 2005	HIV and AIDS: A workplace issue.	Kenyatta University AIDS Control Unit.	Certificate
May 2 – 7, 2004	Crisis prevention and capacity building for HIV and AIDS Peer Educators.	Kenyatta University AIDS Control Unit, Nairobi, Kenya.	Certificate
August 2 – 6, 2002	Science Education for New Civil Engagement and Responsibilities .	Spencer 2002 Summer Institute, San Jose, California, USA.	Certificate
June 7 – 13, 1992	Tropical Medicine Update.	University of Liverpool, British Council, UK.	Certificate

### **3. SUMMARY OF PROFESSIONAL SKILLS AND COMPETENCIES**

#### **Expertise and competencies/capabilities**

- i) **Strategic leadership attributes:** Learning, listening, trust, resourcefulness, professionalism, results-based management, accommodating, inclusivity, consultative and inspiring, sensitivity to gender, socio-cultural and economic diversity.
- ii) **Project management skills:** Scoping, design, planning, appraisal, implementation, monitoring, review and evaluation (mid-term and end-term) policy transfer into practice, evidence-informed, programming, implementation science driving policy and programming.
- iii) **Human capital/people management:** Job appraisal, recruitment, training, mentorship, networking, teamwork, team-building, capacity and skills development; workplace programming.
- iv) **Resources/financial management:** Strategic planning, activity costing and target setting, mobilization and efficient utilization; resources mapping, prioritization, budgeting and audits. Procurement and supply chain management, commodity forecasting. Risk based management.

- v) **Organizational development:** Organizational culture, core values, policy, mandate, vision, mission, operational framework, strategic leadership, work ethics and corporate governance.
- vi) **Partnerships development:** Stakeholders coordination, partnership building; community mobilization, empowerment and participation; demand for and enhanced services delivery; joint planning for efficiency; sectoral engagements; country ownership and sustainability.
- vii) **Effective communication:** Writing and oral skills; use of technology; analytical skills; audience segmentation; participatory approaches, enabled access to information; advocacy skills; peace building and negotiations.
- viii) **Research designs and grant making:** Basic and operational research designs; proposal development; grant writing skills; clinical trials; technical writing and reporting; evaluation of grant application; qualitative and quantitative data analysis; dissemination of research findings and publishing.
- ix) **Computer skills:** Hardware and software skills.
- x) **Community out-reach Programmes:** Enhancing food security and employment of the youth and women through Tilapia cage-fish farming in Lake Victoria ecosystem in Suba North sub-county of Homa Bay County and horticultural crop husbandry through Green houses in Uriri sub-county of Migori county in Kenya.

#### **4. RELEVANT WORK EXPERIENCE**

##### **(a) Current Employer: Kenyatta University, Nairobi, Kenya.**

- (i) **Period** – February 2014 to date
- (ii) **Period** – May 1979 to March 2005

Joined Kenyatta University as a Graduate Assistant in May 1979, trained upto the PhD level, then rose through the ranks from Assistant Lecturer, Lecturer, Senior Lecturer, Associate Professor upto the current position of Full Professor since September, 2000.

##### **Main tasks performed**

- Teaching and developing new academic programmes
- Postgraduate students' mentorship and supervision

- Departmental and Faculty/School human capital and financial management
- University management through membership of Senate and University Committees
- Grant writing
- Participation in national and international conferences
- Community outreach programmes
- Consultancies for various bodies including the World Bank in Kenya, UNAIDS in Eastern and Southern Africa, UN Women in Jamaica and UNFPA in South Sudan, County Governments in Kenya, local and International NGOs.

### **Specific achievements and key contributions**

- (i) New Academic programmes/courses developed
- Certificate level - 1
  - Diploma - 1
  - Postgraduate Diploma - 1
  - Advanced Diploma - 1
  - Undergraduate course units - 6
  - Bachelor's Degree programmes - 3
  - Master's Degree programmes - 5
- (ii) Student supervised at various levels
- Master's level - 85
  - Doctoral (PhD) level - 42
- (iii) Administrative responsibilities
- Head/Chair of Departments - 10years
  - Director of Centre - 5years
  - Director of Board of Postgraduate studies- 1year
  - Director of Board of Undergraduate studies- 1year
  - Dean of Faculty - 1year
  - Member of University Senate - 16years
  - Member of University Ethical Review Committee – 4 years
- (iv) Conferences attended - 61
- (v) Research publications in peer reviewed journals - 113
- (vi) Consultancies undertaken - 8 as tabulated

## Relevant Consultancy Experience

	Period	Name of activity/Project funding if applicable	Job title and activities undertaken/Description of actual role performed
1.	June to September 2018	End-term Evaluation of KANCO-Global Fund Regional Project. QPB-H-KANCO, GA Number 861 on HIV and Harm Reduction in Eastern Africa in Kenya, Uganda, Tanzania, Burundi, Zanzibar, Ethiopia, Seychelles and Mauritius.	Lead Consultant – Coordinating team members, data collection, analysis and report writing.
2.	September 2014 to February 2016	The first Homa Bay County Multisectoral AIDS Strategic Plan 2014/2015 – 2018/2019 (HBCMASP-1); Homa Bay County Government and Partners	<ul style="list-style-type: none"> <li>• Lead Consultant – Coordinating stakeholder participation in strategic planning process, overall responsibility in quality of the plan in the context of primary data collection, analysis report writing, stakeholder validation and finalization.</li> </ul>
3.	June 2015 to August 2015	A Comprehensive Multisectoral HIV prevention programme for adolescents and the youth in South Sudan – UNFPA County Office South Sudan	<ul style="list-style-type: none"> <li>• Consultant Programme Analyst – Desk review, stakeholder mapping, consultative meetings, SWOT and PESTEL analyses; project appraisal, design, development, pilot implementation and evaluation.</li> </ul>
4.	January to June 2011	Multisectoral Stakeholders coordination to develop the Africa Position Paper on AIDS in the run up to 2011 High Level	<ul style="list-style-type: none"> <li>• Team Leader and Technical Advisor – Convening and facilitating at multisectoral stakeholder meetings; coordinating outputs,</li> </ul>

		Meeting on AIDS New York, June 8-10, 2011, Funded by UNAIDS.	preparing draft + the final paper.
5.	March 6 to June 30, 2005	Evaluation of institutional arrangements for the integration of indigenous traditional medical practices into the national healthcare system in Kenya – National Museums of Kenya/World Bank	<ul style="list-style-type: none"> <li>• Evaluation Expert – Desk review; stakeholder engagement; collection of quantitative and qualitative information, data analysis, report writing and dissemination.</li> </ul>
6.	March 2 – 27, 1992	External Programme Review: Kenya National AIDS Control Programme First Term Medium Term. Funded by GoK/WHO	<ul style="list-style-type: none"> <li>• Sector Team Leader – Desk review; development and piloting of research instruments data collection, analysis, report writing and dissemination.</li> </ul>
7.	October 1998 to March 1999	Causal Analysis for children in need of special protection in 13 representative districts for Kenyan situation. Funded by Government of Kenya and UNICEF.	<ul style="list-style-type: none"> <li>• District Team Coordinator – Desk review; developments, piloting and data collection, analysis, report writing, debriefing and dissemination.</li> </ul>
8.	June 2000 to June 2002	Evaluation of new B.Sc. programmes in Biology and Zoology to be offered by the Universities of Eastern Africa, Baraton and Catholic University of Eastern Africa for the Kenya Commission for Higher Education.	<ul style="list-style-type: none"> <li>• Technical Expert and Lead Consultant – Technical review and report writing.</li> </ul>

**(b) Previous Employer on Secondment from Kenyatta University: National AIDS Control Council**

(i) Period – April 2005 to February 2014

- (ii) Title: Deputy Executive Director in-charge of Technical Services (April 2005 – February 2006) then promoted to Executive Director/Chief Executive Officer (February 2006 – February 2014).

**Main tasks performed**

- Development and implementation of 3 multisectoral Kenya National AIDS Strategic Plans/Frameworks between 2000 and 2014 for HIV and AIDS prevention, treatment, care and support.
- Coordination of multisectoral stakeholders including civil society, private sector and faith-based actors, private sector and faith-based actors, public sector (government entities) and development partners for effective HIV programming.
- Development of Annual Operational Plans of Action with clearly set programmatic targets and appropriate Monitoring and Evaluation Framework to support timely reporting.
- Resources mobilization and allocation to support HIV programming at both the national and devolved levels in Kenya.
- Reporting annually to all stakeholders including development partners on our programme targets and outcomes.
- Creating an enabling environment for transparent programming and development of accountability structures to enhance partnerships and collaboration among stakeholders.
- Empowerment of persons living with disability, living with HIV, youth, women and key affected population for inclusion in HIV programming.
- Developing and rolling-out guidelines for mainstreaming gender, disability, stigma-reduction strategies into HIV programming.
- Representing Kenya and the African Region at the United Nations General Assembly on matters pertaining to HIV and AIDS.
- Advocating for an all-stakeholder platform for participation in programme-decision making and ownership to spur sustainability.
- Advocating for human rights and equity in access to services including good corporate governance and astute financial management etiquette and audits.
- Implementing evidence-informed HIV programming through generation of new information sources on HIV prevalence, incidence and trends.



## **Major specific achievements and key contributions**

- (i) **Three rights-based and engendered strategic plans (between 2000 and 2014/2015)** developed, funded, implemented, with important milestones/targets achieved, monitored, recorded, reported and disseminated.
- (ii) **Key multisectoral stakeholders' engagement in technical working groups and supportive documents/guidelines developed** such as for gender mainstreaming, disability mainstreaming, GIPA/MIPA mainstreaming for people living with HIV, the youth, private sector actors, civil society, development partners, faith-based groups, public sector and key affected populations developed and rolled-out.
- (iii) **Progress in achieving universal programme targets monitored and reported** to all stakeholders including to the UN General Assembly Special Session on HIV and AIDS regularly.
- (iv) **Five national surveys namely**, the Kenya Demographic and Health Survey of 2003, the Kenya AIDS Indicator Survey of 2007, the Kenya Demographic and Health Survey of 2008/009, the Kenya AIDS Indicator Survey of 2012 and the Kenya HIV Modes of Transmission study were carried out to provide new information on HIV prevalence, HIV incidence and trends to inform programming.
- (v) **Important programme targets were met such as:**
  - Adult HIV prevalence decreasing from about 14% in 2000 to 6.0% in 2014.
  - HIV incidence decreased by about 41% from 0.62% in 2000 to 0.44% in 2013.
  - Antiretroviral therapy (ART) coverage increased in children under 14 years of age and adults (15years plus) from 0% and 2.0% in 2003 to 42% and 78% respectively in 2013.
  - About 70% of HIV-positive pregnant women were receiving ART in 2013 compared to approximately 2.7% in 2003.
  - The rapid scale-up of ART averted some 380,000 AIDS-related deaths.
- (vi) **Grants applied for, negotiated and awarded as follows:**
  - Total War against HIV and AIDS (TOWA) project: World Bank/IDA Credit Number 4841-KE USD 55.0 million upto December, 2013.

- Global Fund to fight AIDS, Malaria and TB Round 10 (GF 10) Grant No. KEN-708-G10-H; USD 345 million.
- Inter-Governmental Authority on Development (IGAD) – Regional HIV and AIDS Partnership Programme Support Project: IDA Africa Catalytic Growth Fund (ACGF) Grant No. TF090523- RAF June 28, 2007 – USD 15 million.
- Global Fund to fight AIDS, Malaria and Tuberculosis Round 7 (GF 7) Grant No. KEN – 2008. G03-H-01; USD 130.5million.
- Total war against HIV and AIDS (TOWA) Project: World Bank/IDA Credit No. 4336 – KE to HIV programme in Kenya, 2005/06 – 2009/10; USD 80million.
- Great Lakes Initiative on AIDS (GLIA) Support Project: World Bank/IDA Grant No. H150-RAF (PO 80413), 2005 – 2009; USD 20million.
- Africa Regional Capacity Building Network for HIV and AIDS Prevention, Treatment and Care (ARCAN) Project: World Bank/IDA Grant No. H129 TA, 2004 – 2009; USD 20million.
- Global Fund to fight AIDS, Malaria and Tuberculosis Round 2 (GF 2) Grant No. KEN – 202. G03-H-00; USD 106 million.
- Kenya HIV and AIDS Disaster Response (KHADRE) Project: World Bank/IDA Credit No. 3415 – KE, 2000 – 2005; USD 50million.

I have an exemplary track record in grant-making and in coordinating both internal and external development assistance from strategic partners to ensure predictable and sustainable institutional growth as attested for by the milestones witnessed at Kenyatta University and the National AIDS Control Council during my tenure.

**(c) First Employer: Teachers Service Commission in Kenya**

- (i) **Period – September 1975 to April 1979**
- (ii) **Job title: Graduate Science Teacher**
- (iii) **Main tasks performed**
  - Teaching Physics, Chemistry, Mathematics and Biology to students in Secondary Schools forms 1 to 6.

- Coordinating Students Science Club, Health Club and Wildlife Conservation Clubs.
- Preparing Candidates in Practical Classes in Biology, Chemistry and Physics.

(iv) **Specific achievements and key contributions**

- Increased good performance by the candidates in Biology, Chemistry, Physical and Mathematics.
- Approximately 60% of candidates specializing in science-based professional careers in Medicine, Engineering, Veterinary, medicine, Agriculture, Basic Science, Entomology, Fisheries Biology, Zoology, Botany, Animal Science.

**5. LANGUAGE SKILLS AND COUNTRIES OF WORK-RELATED EXPERIENCE**

- (a) **Language skills:** English (fluent oral/verbal and written); Kiswahili (fluent verbal and written); French (minimal working knowledge); Arabic (minimal working knowledge).
- (b) **Countries of work-related experience:** Kenya, Uganda, Tanzania, Rwanda, Burundi, Democratic Republic of Congo, Eritrea, South Africa, Zambia, Namibia, Senegal, Ethiopia, South Sudan, Brazil, United Kingdom, Germany, USA.

**6. RECENT PUBLICATIONS IN REFEREED JOURNALS**

- (a) NDUNGU'P.M;**ORAGO,A** and MUGO,J (2019) Cervical cancer screening and knowledge of cervical cancer risk factors among women of reproductive age in Juja Sub-County, Kenya. Journal of Health, Medicine and Nursing (JHMN) ISSN 2520-4025 (Online) Volume 4, issue 4 No.3, 31-42 ,2019.
- (a) NZIOKA, A; **ORAGO, A.** and WERE, T. (2018). Determination of Prostate Cancer ISUP grade groups on archival tissue specimen at AIC Kijabe Hospital, Kenya. East African Journal of Pathology 5 (1): 3-6 ISSN 2409-0972.
- (b) OMWONO, M.O; OSERO, J.O. **ORAGO, A.S.S.** and NDWIGA, T. (2018). Jaggery AND Tea Workers perceptions on the use of ITNs in prevention of

malaria in South Mugirango Sub-County, Kisii County, Kenya. *World Journal of Public Health* 3 (1): 1-8.

<http://www.sciencepublishinggroup.com/j/wjph>.

doi:10.11648/j.wjph.20180301.11

- (c) OMWONO, M; OSERO, J.O; **ORAGO, A.S.S.** and NDWIGA, T. (2017) Level of Knowledge among the jaggery and tea workers on insecticide-treated nets' use in malaria prevention in South Mugirango Sub-County, Kisii County, Kenya. *Intern. J. Sc. Res. Methodol.* November 2017, 8 (91) 87-103.
- (d) MUREI, J.K.; **ORAGO, A.S.S.** and ADEM, A.O. (2017) Disclosure of HIV serostatus among people living with HIV in Mombasa County Referral Hospital, Kenya. *Research Journal's. Journal of Public Health*, September 2017, 9 (9) 12 – 24.
- (e) MARWA, T.M; KARANJA, S; OSERO, J. and **ORAGO, A.S.S.** (2017) A qualitative study of drivers and barriers to the utilization of HIV self-testing services among Antenatal Clinic mothers in Kenya. *Intern. J. Innovative Res. Knowl.* (ISSN. 2213-1356), September 2017, 2 (9) 12 – 22.
- (f) **ORAGO, A.S.S.** (2017) New insights in the management of cancers in people living with HIV in high disease burden-resource-limited countries of Africa: Opportunities for international collaborative efforts. *Proceedings of the 5<sup>th</sup> International Conference on HIV/AIDS, STDs and STIs*, November 13-14, 2017, Las Vegas USA. *J AIDS & Clin. Res* 8 (10 Suppl) 85 Open Access.
- (g) OSUR, J; **ORAGO, A.S.S.**; MWANZO, I.J. and BUKUSU, E. (2015) Social networks and decision-making for clandestine unsafe abortion: Evidence from Kenya. *Afr. J. Reprod. Health* 19 (1) 20 – 29.
- (h) **ORAGO, A.S.S.**; KALOMBA, D; VANRENTERGHEN, H; NITZSCHE-BELL, A; GODWIN, P; MORAH, E. and MAKOKHA, J. (2011) Making national disease strategies robust enough to serve as a basis for funding decisions by international donors. Research number 353. *GoK/NACC: Inventory of HIV and AIDS Research Evaluation Studies*, Volume 2(2005 – 2011), Nairobi, Kenya.
- (i) OSUR, J; **ORAGO, A.S.S.** and OTEBA, L. (2008). Trends in development related factors affecting women undergoing voluntary surgical contraception in Nairobi, Province, Kenya. *J. Obstet. Gynecol. Eastcent. Afr.* 20 13-19.

## **7. SELECTED CURRENT AREAS OF ACTIVE RESEARCH RELATING TO MATERNAL, NEWBORN CHILD HEALTH (MNCH) SERVICES**

1. Dietary habits, lifestyle, haemogram and blood glucose levels among pregnant HIV positive women on Antiretroviral therapy (ART) with type 2 diabetes mellitus at the Migori County Level 4 hospital, Kenya.
2. Feeding modalities, nutritional status and growth patterns among newborns and children aged 0-60 months born to post-partum depressed mothers at the Jaramogi Oginga Odinga Teaching & Referral Hospital in Kisumu County, Kenya.
3. The effect of prenatal sensitization with *Wuchereria bancrofti* on immunity to Bacille Calmette Guerin (BCG) and *Haemophilus influenzae* type b vaccines in human newborns and infants in Kwale County, Kenya.
4. Screening, cervical cytology, maternal mortality, survival and access to cervical cancer prevention commodities among women of reproductive age in 3 selected referral hospitals in Kenya.
5. Could the expression of CD11a, CD11b and CD54(ICAM-1) on human monocytes be a risk factor for severe and complicated malaria in children under 5 years of age and pregnant women in malaria holoendemic areas of Western Kenya?
6. Conformity to maternal, newborn and child health Nutrition policy in Tier-three health care facilities in the Nairobi City County, Kenya.
7. Integrating viral hepatitis B,C and HIV into maternal, newborn and child health interventions to optimize prevention and treatment outcomes in Uganda.
8. Effectiveness of Group Antenatal Clinic Model in the prevention –of- mother – to –child transmission (PMTCT) of HIV among adolescents and young women in selected Referral Hospitals in Kenya.
9. Initiation of pediatric HIV treatment and retention in care among infected children born of sero-positive mothers in the Nairobi City County, Kenya.
10. Prevalence and differential diagnosis of chronic kidney disease among outpatients in selected hospitals in the Nairobi City County, Kenya.
11. Barriers to accessing care among children and adults who inject drugs in the Kisumu and Nairobi City Counties, Kenya.
12. Engaging traditional birth attendants (TBAs) as birth companions to improve the quality of maternity care in Kakamega County, Kenya.

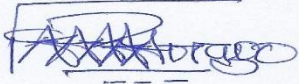
## 8. REFEREES

Reference No.1	Name: Prof. John Henry Ouma, PhD. Designation: Professor of Parasitology Organization: Jomo Kenyatta University of Science and Technology P.O. BOX 62000 – 00200 Nairobi, Kenya. Cellphone: +254 – 733 726 967 Telephone: +254 – 717 981 074 Email: <a href="mailto:oumajohnhenry@gmail.com">oumajohnhenry@gmail.com</a>
Reference No. 2	Name: Dr. Jope Mwaniki, PhD. Designation: Senior Lecturer – Plant Physiology and Biochemistry Organization: Kenyatta University Department of Plant Sciences P.O. BOX 43844 – 00100 Nairobi, Kenya. Cellphone: +254 – 722 501 177 Email: <a href="mailto:jmwaniki@gmail.com">jmwaniki@gmail.com</a>
Reference No. 3	Name: Dr. Patrick A. Orege, MBCHB, M.P.H. PhD Designation: Director of Research Organization: The Kenya Medical Research Institute P.O. BOX 54840 – 00200  Nairobi, Kenya. Telephone: +254 – 20 – 2713349 Cellphone: +254 – 733 221 366 Email: <a href="mailto:porege@yahoo.com">porege@yahoo.com</a>

**9. DECLARATION**

I confirm that all information stated in this resume is correct and complete to the best of my knowledge. You may wish, as I have allowed you, to validate the information provided herein in this resume.

Signature:

A handwritten signature in blue ink, appearing to read "A. Stevens Orago", is written over a rectangular box. The signature is stylized and somewhat illegible.

Name: Prof Alloys Sgar Stevens Orago

Date: February 10, 2021.