

# **CURRICULUM VITAE**

## **Personal Details**

Name: Mr. Samuel Kahindi Charo  
Date of birth: 21/12/1975  
Marital status: Married  
Nationality: Kenyan  
Language: English, Kiswahili and Giriama (Fluently spoken and written)  
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## **Research Interest**

Ecology, Biology and control of African malaria vectors.

## **Educational Background**

**Oct 2014 to date:** *PhD student* at Pwani University, Kilifi.

**Aug 2003 – Aug 2005:** *Degree: Master of Philosophy in Entomology.*

The University of Ghana P. O. Box LG 581 Legon, Ghana.

**Jul - Sept 2002:** Certificate in Computer applications at DNS Institute (Mombasa)

**1994 – 1998:** Degree: *Bachelor of Science (2<sup>nd</sup> class Honours, upper div.)*

The University of Nairobi, P. O. Box 30197 Nairobi, Kenya.

**1988 – 1992:** K.C.S.E. (Grade; B-). Ganze Secondary School, P. O. Box 9 Ganze, Kilifi

**1980 – 1987:** K.C.P.E.; (Points; 57). Ganze Primary School, P. O. Box 11 Ganze, Kilifi.

## **Professional Experience**

**Sep 2016 to date:** Lecturer at Pwani University, Kilifi.

**Sep 2013 to Aug 2016:** Part time Lecturer at Pwani University, Kilifi.

**Sep 2013 to Dec 2014:** Research officer at KEMRI CGMR –Coast, Kilifi

**Dec 2013:** Constituency chief agent for the Orange democratic party in Ganze.

**Aug 2010 to Dec 2012:** Research officer at KEMRI /CDC- Kisumu.

**Jan 2008 to Aug 2010:** *Project manager* at *icip*e highland malaria community.

**Dec 2007:** Electoral commission of Kenya, *Presiding officer* in general elections.

**Sept 2000 - Dec 2007:** *Research Assistant* at KEMRI CGMR- Coast, Kilifi.

**Dec 1998 - Sept 2000:** *Pest control officer* at Antipest (k) Ltd (Mombasa).

**Dec 1997:** Electoral commission of Kenya, *Polling clerk* in general elections.

**Nov 1993 - May 1994:** *Social research assistant* at KEFRI/ SIDA project.

## **Publications**

1. Laurent, B.S., Cooke, M., Krishnankutty, S.M., Asih, P., Mueller, J.D., **Kahindi, S.**, Ayoma, E., Oriango, R.M., Thumloup, J., Drakeley, C. and Cox, J., **2016**. Molecular characterization reveals diverse and unknown malaria vectors in the western Kenyan highlands. *The American journal of tropical medicine and hygiene*, 94(2), pp.327-335.
2. Cooke, M. K., **Kahindi, S. C.**, Oriango, R. M., Owaga, C., Ayoma, E., Mabuka, D., ... & Stevenson, J. (**2015**). ‘A bite before bed’: exposure to malaria vectors outside the times of net use in the highlands of western Kenya. *Malaria journal*, 14(1), 259.
3. Jennifer Stevenson, Brandyce St. Laurent, Neil F. Lobo, Mary K. Cooke, **Samuel C. Kahindi**, Robin M. Oriango, Ralph E. Harbach, Jonathan Cox, and Chris Drakeley (**2012**). Novel Vectors of Malaria Parasite in the Western Highlands of Kenya. *Emerging Infectious Diseases* • www.cdc.gov/eid • Vol. 18, No. 9.
4. Mwangangi JM, Midega J, **Kahindi S**, Njoroge L, Nzovu J, Githure J, Mbogo CM, Beier JC. (**2012**). Mosquito species abundance and diversity in Malindi, Kenya and their potential implication in pathogen transmission. *Parasitol Res.*; 110(1):61-71
5. Joseph M Mwangangi; **Samuel C Kahindi**; Lydia W Kibe; Joseph G Nzovu; Peter Luethy; John I Githure; Charles M Mbogo (**2011**). Wide-scale application of Bti/Bs biolarvicide in different aquatic habitat types in urban and peri-urban Malindi, Kenya. *Parasitology research* 2011;108(6):1355-63.
6. **Samuel C. Kahindi**, Janet T. Midega, Joseph M. Mwangangi, Lydia W. Kibe, Joseph Nzovu, Peter Luethy, John Githure, and Charles M. Mbogo (**2008**). Efficacy of Vectobac DT and Culinexcombi Against Mosquito Larvae in Unused Swimming Pools in Malindi, Kenya. *Journal of American Mosquito Control Association*. 24(4): 538–542.
7. Mireji PO, Keating J, Hassanali A, Mbogo CM, Nyambaka H, **Kahindi S**, BeierJC. (**2007**). Heavy Metals in Mosquito Larval Habitats in Urban Kisumu and Malindi, Kenya, and their Impact. *Ecotoxicology and Environmental Safety*. 70: 147-153
8. Midega JT, Nzovu J, **Kahindi S**, Sang RC, Mbogo C (**2006**). Application of the pupal/ demographic-survey methodology to identify the key container habitats of *Aedes aegypti* (L.) in Malindi district, Kenya. *Annals of Tropical Medicine and Parasitology*.
9. Carlson J, Keating J, Mbogo CM, **Kahindi S**, Beier JC, (**2004**). Ecological limitations on aquatic mosquito predator colonization in the urban environment. *Journal of Vector Ecology* 29: 331-339.

## **Conferences/ Workshops attended**

**13-17 November 2016:** The 65<sup>th</sup> Annual Meeting of the American Society of Tropical Medicine and Hygiene (2016), Atlanta, USA. Presentation: *Laboratory and Semi-field evaluation of a Long-Lasting Microbial Larvicide for Malaria Vector Control*

**6 – 8 APRIL 2009:** The African CSOs and Expert Meeting on DDT, Dar es Salaam. Presentation: *Integrated Malaria Vector Management in Malindi, Kenya.*

**26<sup>th</sup>-28<sup>th</sup> Mar 2008:** The 2<sup>nd</sup> East African Health and Scientific Conference at Arusha International Conference Centre, Tanzania. Presentation: *Habitat Characterization and Mosquito species distribution in Malindi, Kenya.*

**3<sup>rd</sup> - 6<sup>th</sup> Dec 2006:** African Health Science Congress, in Durban, SA. Presentation: *Efficacy of Bacillus thuringiensis in Mosquito control in Malindi, Kenya.*

**24<sup>th</sup> Sept - 2<sup>nd</sup> Oct 2005:** DAAD Higher Education Forum on Capacity building and Development Research in Sub-Saharan Africa conducted by the Center for Development Research (ZEF) at the University of Bonn, Germany.

**2<sup>nd</sup>– 6<sup>th</sup> Oct 2005:** Summer School on Resource Use, Agriculture, Environment and Rural Development for Sub-Saharan African Countries, conducted by the Department of Regional Planning at the University of Giessen and the German Academic Education Exchange Service (DAAD).

**6<sup>th</sup>-10<sup>th</sup> June 2005:** The 16<sup>th</sup> conference of the African association of insect scientists and the Entomological society of Ghana at Noguchi Memorial Institute of Medical Research. Presentation; *Susceptibility status of Anopheles gambiae s.l to Pyrethroids, Organophosphates and carbamates in Hohoe district, Ghana.*

**26<sup>th</sup> May 2004:** Symposium on “Social, economic and Biological Determinants of the Emergence and Spread of Drug and Insecticide Resistance” at Noguchi Memorial Institute of Medical Research, Accra Ghana.

**19<sup>th</sup> - 21<sup>st</sup> Oct 2003:** The 4<sup>th</sup> International Seminar on Cocoa Pests and Diseases at Miklin Hotel, Accra Ghana.

**9<sup>th</sup> -13<sup>th</sup> Dec 2002:** The Kilifi-Nairobi-Malawi Welcome Trust Network conference at Mnarani club Kilifi. Presentation: *Effects of ecological changes on malaria vectors in urban Malindi, Kenya.*

**18<sup>th</sup> – 22<sup>nd</sup> Nov 2002:** The 3<sup>rd</sup> MIM Pan-african malaria congress in Arusha, Tanzania. Presentation: *Effects of ecological changes on malaria vectors in urban Malindi, Kenya.*

### **Trainings Attended**

**27<sup>th</sup>- 28<sup>th</sup> February 2012:** IRS ToTs mobilization training by RTI international and MoPHS (DoMC) at Hotel Nyakoe, Kisii.

**12<sup>th</sup>- 14<sup>th</sup> March 2012:** IRS ToTs sprayers training by RTI international and MoPHS (DoMC) at Mwalimu Hotel, Kisii.

**12<sup>th</sup>- 24<sup>th</sup> May 2002:** GIS/GPS and remote sensing course at *icip*e, Nairobi, Kenya.

**17<sup>th</sup> April 2001:** The role of stockists by the Agrochemical Association of Kenya at Sapphire hotel, Mombasa, Kenya.

**12<sup>th</sup>-24<sup>th</sup> June 1999:** Safe and effective use pesticides by the Agrochemical Association of Kenya at Salima club, Msambweni, Kenya.

### **Awards**

**12/03/2005:** Prof. J.N. Ayertey Prize for best M.Phil student in Entomology (course Work) at the University of Ghana, Legon.

### **Hobbies**

Traveling and making friends,  
Game watching, TV, Movies, football  
Reading journals, books and newspapers

### **Referees:**

Dr. Charles Mbogo, Entomologist and Centre Director,  
KEMRI-CGMR, COAST. P.O. Box 428-80100, Kilifi. Tel. +254 012522063,  
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Dr. Joseph Mwafaida, Lecturer and Chairman, Department of Biological Sciences,  
Pwani University, P.O.Box 195-80108, Kilifi. Tel. +254 0711779024.  
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Dr. Simon Muriu, Lecturer, Department of Physiological Sciences,  
Pwani University, P.O.Box 195-80108, Kilifi. Tel. +254 0722476117.  
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Ms. Lydia Kibe, Social scientist, KEMRI-CGMR, COAST. P.O. Box 428-80100, Kilifi.  
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