

BIOGRAPHICAL SKETCH	
<p>NAME LINUS NDEGWA, MPH, DCMS, PgD Opth P O BOX 2377-00200 NAIROBI KENYA.TELL; +254-722763431 Email: ikf7@cdc.gov / ndegwalk@gmail.com DATE OF BIRTH: 18/JUNE/1968. NATIONALITY: KENYAN LICENCE NO: 136714 (IVB197) Registration medical board COC 2649. LANGUAGES: ENGLISH, SWAHILI.</p>	<p>POSITION TITLE Program manager, infection control, Influenza Program Global Disease Detection Division (GDDD) Centers for Disease Control, Kenya (CDC-Kenya)</p>

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
School of Clinical Medicine	DCMS	1991	Clinical medicine and surgery
University of Nairobi	Certificate	1997	prevention and management of STI
Kenya Medical Training College	Ophthalmology	1998	Ophthalmology and cataract surgery
Kenyatta University	MPHE	2003	Public health and epidemiology
Institute of Tropical Medicine-JKUAT	PhD	2006	Epidemiology

A. Personal statement

Dr Linus Ndegwa, Program Manager, Infection Control, Centers for Disease Control and Prevention (CDC).Linus K Ndegwa, PhD (epidemiology), MPHE, a clinician with 20 years of clinical experience and training healthcare personnel. Currently, program manager, Infection control, in the Global disease detection division (GDDD), CDC-Kenya. Special interest epidemiology of healthcare associated infections and its drivers. Founder and leader of infection prevention Network Kenya(IPNET-K) and Vice-Chair of global Antibiotic resistance program(GARP).Been speaker in several international meetings on the subject including, the 5th Decennial international conference on healthcare associated infections 2010 co-organized by SHEA, CDC, APIC and IDSA, 10th Anniversary of the Needlestick Safety and prevention Act conference, 1st Indian National conference on infection control, antibiotic therapy & hospital epidemiology just to mention a few. A board member of Infection Control African Network (ICAN), a member of external affairs, SHEA committee, and an International Ambassador for SHEA. Currently he leads the national surveillance on healthcare associated infections.

Dr. Linus has worked with a number of stakeholders in developed and low resourced countries to implement infection control activities. He was invited by AMRITA, India, to support develops the hand hygiene policy to address healthcare associated infection. He was awarded ifund a CDC innovation funding grant to evaluate an intervention of local production of alcohol based handrub to improve hand hygiene practices in Kenyan hospitals.

B. Position and honors**a. Positions:**

1. Currently program manager, infection control, CDC-Kenya
2. Vice-Chair, Global Antibiotic resistant program (GARP-Kenya)
3. Member of ISC Sub- Saharan Antimicrobial Stewardship network
4. Member of SHEA external affairs committee and SHEA International Ambassador
5. **May 2006 to present: Part time lecturer** –Mt. Kenya University: community health, epidemiology
6. **April 2004 to present: PART TIME LECTURER**-Kenyatta University- teaching health promotion, Epidemiology.
7. **2006-2008:** Training consultant, John Snow inc. research and training at Making medical injections safer
8. **2003-2006:** Chair, division of Community health/ lecturer, at Kenya Medical training college
9. **1999-2001:** Head, Department of Ophthalmology at Kenya Medical Training College
10. **1997-2006:** Lecturer, Clinical Medicine, Kenya Medical Training College

Institution/Society	Award	Year	Field
Society of Healthcare Epidemiology of America (SHEA)	Appointed	2013	Member, External affairs committee
Centers for disease control (CDC)	inaugural 2011 iFund Challenge	2011	CDC innovation
Society of Healthcare Epidemiology of America (SHEA)	International ambassador	2009	International ambassador program

b. Invited presentation

1. Chair, infection prevention control and antimicrobial stewardship workshop, November 9-10th, 2013
2. Chair, Innovative education at Joint infection prevention network Kenya (IPNET-K) and Infection control Africa Network(ICAN), November 6-8th, 2013
3. **2012:** invited speaker at 4th international conference on infection control, Cape town, South Africa
4. Chair, Role of an administrator in infection control at infection prevention network Kenya (IPNET-K) regional conference November 28-29th 2011.
5. **Jan 2011:** Guest speaker at 1st Indian national conference on infection control and hospital epidemiology
6. Chair, National policy and guidelines on infection prevention and control, 2010, <https://www.google.com/#q=national+infection+control+guidelines+kenya>
7. **Nov 2010:** guest speaker at *10th Anniv of the Needlestick Safety & Prevention Act Conference* held at 2010 at the, Charlottesville, VA.
8. Sep 2010: presented a paper at 2nd infection prevention and control Africa network conference(IPCAN), Capetown, South Africa
9. **Sep 2009:** presented a paper at 1st infection prevention and control Africa network conference, Kampala Uganda (IPCAN)
10. **Sep 2008:** facilitator at South East Asia Regional TOT workshop on Respiratory infection control in healthcare facilities

11. **March 2006:** facilitator at TOT course on Injection safety and infection prevention and control by JSI/MMIS and MOH
12. **Jan 2006:** presented a paper to KCOA annual scientific conference held at Bounty hotel, Nairobi
13. **Nov 2005:** presented a paper to KNOW held at Aloha, Mombasa, Kenya
14. **Oct 2005:** attended TOT course on Mental Health organised by WHO-CC-IOP-London in conjunction with MOH, Kenya.
15. **Aug 2005:** presented a paper to OSEA Annual conference, Kampala, Uganda
16. **Sep 2004:** Presented a paper KNOW workshop: Pooling resources together to prevent avoidable blindness at REEF, Mombasa

C. Selected publications

1. **Ndegwa,L.K;** Mark, A. Katz, MD ; K. McCormick; Z. Nganga,PhD; Ann Mungai, MD; Gideon Emukule; M . K.H.M. Kollmann, MD; Lilian Mayieka' J. Otieno, MD, Robert F. Breiman, MD, Joshua A. Mott, PhD, K. Ellingson, PhD. Surveillance for Respiratory Healthcare-Associated Infections among Inpatients in Three Kenyan Hospitals, 2010-2012, In print Reference:YMIC3140 Journal title: AJIC: American Journal of Infection Control
2. **Ndegwa,L.K;** Gathari,N; Kamau,R; Otieno,S. Developing a national infection prevention and control policy: The ministry of health, Kenya, In: Soule,B.M(Ed). Best practices in infection prevention and control-An international perspective.2nd Edition.Oakbrook Terrace,Illinois, pg141-2
3. Courtright. P; **Ndegwa L;** Msosa.J; Banzi J. Are we using our existing eye care human resources well? Assessment of the productivity of cataract surgeons trained in eastern Africa. *Archives of Ophthalmology 2007; 125:684-687.*
4. **Ndegwa,L.K;** Karimurio,J;Okelo,R.O and Adala,H.S. Prevalence of visual impairment and blindness in an urban population in Kenya. *East African Medical Journal*, (2006).83(4):69-72.
5. **Ndegwa,L.K;** Karimurio,J;Okelo,R.O and Adala,H.S Barriers to utilisation of eye care services in Kibera slums in Nairobi, Kenya. *East African Medical Journal*, (2005). 82 (10): 24-26.

D. Selected research activities

1. July 2013: P1-Clinical field evaluation of the BD Veritor™ Rapid Diagnostic Test for Influenza in Kenya
2. Aug 2013: PI- The cost of diagnosing and treating influenza
3. **Sep 2011:PI-** Evaluation of an Intervention for Local Production of Alcohol-based Handrub to Improve Hand Hygiene Practices in Kenyan Hospitals
4. **SEP 2009 TO DATE:** PI- Surveillance for healthcare associated infection in selected hospitals in Kenya.
5. **Oct 2006-2008:** Monitoring the trends of prescribing injectables in the regional hospitals
6. Feb 2007: Rapid assessment of cataract surgical services (RACSS) in Embu District
7. **Sep 2005:** research assistant in the survey of safe injection use in health facility in Bondo and Kiambu district, Kenya.
8. **April –July 2005:** co-researcher on assessment of service delivery and factors associated with productivity among the cataract surgeons in Eastern Africa
9. **June-July 2004:** National trachoma prevalence survey Kajiado, Narok, Samburu, Baringo West Pokot and Meru North
10. **September 23rd – 19th October 2002:** Health facility assessment survey in Malindi, Kilifi, and Kwale Districts in terms of MCH/FP services, infection prevention.

E. Non-Academic Activities (Community Service)

1. Member of the Nairobi Pentecostal church children centre (NPCCC) Board – A committee of the deacon
2. Member of Board of Management of Karugwa Girls High School
3. **MARCH 2004-MAY 2004:** coordinator, NPC- Woodley Southern Sudan medical camp, Volunteer in southern Sudan medical
4. **MAY 2003:** worked for AMDA international as medical team leader in emergency relief operation at Lugale camp-Budalangi following flooding disaster
5. Participated in PCEA, Zimmerman eye camp, Deliverance church, Waithaka Medical camp, holy family Basilica eye camp

F. REFERENCES

1. Prof Zipporah Nganga
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