


CURRICULUM VITAE

Name	Dr. Portas Odula Olwande
Qualification	PhD in Veterinary Epidemiology and Economics
Picture (JPEG or better)	
Department	Animal Science
Email:	olwandepo@yahoo.com
Postal Address:	P.O. Box 333 – 40105, Maseno
Brief Bio	University Lecturer and researcher, Veterinary Epidemiologist, Participatory Epidemiology/ Research Trainer of Trainers/ mentor (Nationally and internationally).
Current Research: We also need past research activities	Past: Assessment of Indigenous chicken productivity constraints and appropriate interventions
Publications:	<p>1. Authors: P.O. Olwande, W.O. Ogara, S.O. Okuthe, G. Muchemi, E. Okoth, M.O. Odindo and R.F. Adhiambo. Title: - Assessing the productivity of indigenous chicken in an extensive management system in southern Nyanza, Kenya. Journal: Tropical Animal Health and Production (2010), 42:283-388. DOI 10.007/s11250-0009-9418-4: Published by Springer.</p> <p>2. Authors: William Ogara, Portas Olwande, Samwel Okuthe, Maurice Odindo and Rubin Ogara. Title: - Survey of bacterial and parasitic organisms causing disease and lowered production in indigenous chickens in Southern Nyanza, Kenya. Journal: Bulletin of Animal Health and Production in Africa (2012) Volume 60 No. 3. ISSN 0378 – 9721. AU IBAR, pp. 251 – 256</p> <p>3. Authors: P.O. Olwande, W.O. Ogara, S.O. Okuthe and L.C. Bebora</p>

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	<p>Title: - Comparison of economic impact of alternative constraint control measures in indigenous chicken production in Nyanza Province, Kenya. Journal: Livestock Research for Rural Development (2013) Volume 25, Article # 38. Retrieved from http://www.lrrd.org/lrrd25/2/olwa25038.htm</p> <p>4. Authors: Olwande P O, Okuthe S O, Ogara W O and Bebora L C Title: Participatory epidemiological assessment of factors that limit indigenous chicken productivity under free-range system in south western Kenya. Journal: <i>Livestock Research for Rural Development. Volume 28, Article #183.</i> Retrieved October 2, 2016, from http://www.lrrd.org/lrrd28/10/olwa28183.html</p> <p>Journal: Livestock Research for Rural Development (2016) http://www.lrrd.org/public-lrrd/proofs/lrrd2810/olwa28183.html</p> <p>5. Authors: P.O. Olwande, W.O. Ogara, S.O. Okuthe and L.C. Bebora Title: Quantifying the Productivity Constraints of the Indigenous Chickens in Free-Range Management System in Homa Bay County, Kenya (sent for publication)</p> <p>6. Authors: P.O. Olwande and S.O. Okuthe Title: Characterization of Indigenous Chicken Production in south western Kenya (sent for publication)</p>																		
Attachment	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; background-color: #f2f2f2;">CURRICULUM VITAE</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="background-color: #f2f2f2;">DR. PORTAS ODULA OLWANDE (PHD)</td> </tr> <tr> <td style="width: 60%; vertical-align: top;"> CURRENT ADDRESS P.O. BOX 258 – 40222, OYUGIS, KENYA TEL: +254 (0) 712 412 745 EMAIL:olwandepo@yahoo.com </td><td style="width: 40%; vertical-align: top;"> PERSONAL INFORMATION Date of Birth 18th Feb. 1965 Marital Status Married Place of Birth Kisumu County Nationality Kenyan </td></tr> <tr> <td colspan="2" style="background-color: #f2f2f2;">EDUCATION BACKGROUND</td> </tr> <tr> <td style="vertical-align: top;">2010 to 2014</td><td style="vertical-align: top;">PhD Degree in Veterinary Epidemiology and Economics. Thesis entitled ‘Assessment of Productivity Constraints and Appropriate Measures on Indigenous Chicken Production in southern Nyanza, Kenya’. University of Nairobi, Kenya, 2014.</td></tr> <tr> <td style="vertical-align: top;">2006 - 2009</td><td style="vertical-align: top;">MSc Degree in Veterinary Epidemiology and Economics. Thesis entitled ‘Assessment of productivity of indigenous chicken in southern Nyanza, Kenya’. University of Nairobi, Kenya, 2009.</td></tr> <tr> <td style="vertical-align: top;">1987 - 1991</td><td style="vertical-align: top;">Bachelor of Veterinary Medicine (BVM). University of Nairobi, Kenya, 1991.</td></tr> <tr> <td colspan="2" style="background-color: #f2f2f2;">SHORT COURSES, PROFESSIONAL DEVELOPMENT</td> </tr> <tr> <td style="vertical-align: top;">23rd to 27th June 2014</td><td style="vertical-align: top;">Training Workshop on Tsetse and Animal Trypanosomiasis Data Management and Geospatial Analysis at the Multi-Media University, Nairobi, Kenya, 2014. The Food for Agriculture of the United Nations, the International Centre for Research in Dryland Agriculture, the International Centre for Research in Dryland Agriculture, the International Centre for Research in Dryland Agriculture.</td></tr> </tbody> </table>	CURRICULUM VITAE		DR. PORTAS ODULA OLWANDE (PHD)		CURRENT ADDRESS P.O. BOX 258 – 40222, OYUGIS, KENYA TEL: +254 (0) 712 412 745 EMAIL:olwandepo@yahoo.com	PERSONAL INFORMATION Date of Birth 18 th Feb. 1965 Marital Status Married Place of Birth Kisumu County Nationality Kenyan	EDUCATION BACKGROUND		2010 to 2014	PhD Degree in Veterinary Epidemiology and Economics. Thesis entitled ‘Assessment of Productivity Constraints and Appropriate Measures on Indigenous Chicken Production in southern Nyanza, Kenya’. University of Nairobi, Kenya, 2014.	2006 - 2009	MSc Degree in Veterinary Epidemiology and Economics. Thesis entitled ‘Assessment of productivity of indigenous chicken in southern Nyanza, Kenya’. University of Nairobi, Kenya, 2009.	1987 - 1991	Bachelor of Veterinary Medicine (BVM). University of Nairobi, Kenya, 1991.	SHORT COURSES, PROFESSIONAL DEVELOPMENT		23rd to 27th June 2014	Training Workshop on Tsetse and Animal Trypanosomiasis Data Management and Geospatial Analysis at the Multi-Media University, Nairobi, Kenya, 2014. The Food for Agriculture of the United Nations, the International Centre for Research in Dryland Agriculture, the International Centre for Research in Dryland Agriculture, the International Centre for Research in Dryland Agriculture.
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	Cooperation, Ministry of Foreign Affairs and the Kenya Trypanosomiasis Eradication Council (KenTTEC)
March to May 2013	Professional Research Exchange training on Detection and Brucellosis at the Universities of Wyoming and Texas A&M <i>Sponsored by USDA</i>
12th to 16th Dec 2011	Quality Management Systems; Five days training sponsored by Kenya at the Tom Mboya Labour College Kisumu.
June 2011	Civil Servants Performance Appraisal Training; five days training by the Government of Kenya at the Kisumu Hotel.
9th to 13th Nov 2009	Participatory Epidemiology Refresher Training Course on Participatory Search (PDS) using Participatory Epidemiological (PE) tools. At the Director of Veterinary Services (GOK). At Kunste Hotel, Nakuru.
29th Sept to 1st Oct 2009	Simulation Workshop for Highly Pathogenic Avian Influenza by USAID, FAO and DVS (GOK). At Sunshine Hotel, Kericho.
6th to 17th July 2009	Introductory Participatory Epidemiology Training Course on Reporting and Surveillance for Avian Influenza in Africa (ED) by ILRI and DVS (GOK) at Kunste Hotel, Nakuru.
1st to 6th March 1998	Induction course for civil servants organized by Ministry of Agriculture Farmers' Training Centre.
TRAINING FACILITATIONS/ MENTORSHIP ACTIVITIES	
14th Oct 2018 to 15th Feb 2019	Academic mentor for five Kenya Government Veterinarians through In-Service Applied Veterinary Epidemiology Training (ISAVET) implemented by FAO and the Institute for Infectious Animal Diseases, Texas A&M University to address Emerging Infectious Diseases and Trans-boundary Animal Diseases in 14 countries of East, Central and Southern Africa.
5th to 16th November 2018	Lead trainer during a 10 day FAO sponsored Participatory Disease Participatory Epidemiology (PE) training for thirty (30) Government Officers and Animal Health technicians drawn from 14 SADC countries in Zimbabwe.
30th July to 10th Aug 2018	Lead trainer during a 10 day FAO sponsored Participatory Disease Participatory Epidemiology (PE) training for thirty (30) Eritrean Veterinary Officers and Animal Health technicians drawn from 10 countries at the Ministry of Agriculture headquarters in Asmara, Eritrea.
8th May to 25th June 2018	Mentor/ supervisor during the implementation of follow-on FAO epidemiology case studies following applied field epidemiology disease search trainings for 10 GOK veterinarians randomly selected from different parts of the country. The case studies assessed Anthrax diseases in Bomet, Kajiado and Nyeri counties, respectively. A combination of both qualitative and quantitative study approaches were employed in the studies.
	Facilitator/ trainer during a five day FAO sponsored Participatory Search (PDS)/ Participatory Epidemiology (PE) training for two

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	<div data-bbox="402 205 1442 279" data-label="Text"> <p>Government Veterinary Officers drawn from all over the country (Bontana B Hotel), Kenya; from 25th to 29th April 2016.</p> </div> <div data-bbox="402 247 649 279" data-label="Text"> <p>25th to 29th April 2016</p> </div> <div data-bbox="389 296 1442 359" data-label="Section-Header"> <h3 style="text-align: center;">WORKSHOPS & SCIENTIFIC CONFERENCES ATTENDED</h3> </div> <div data-bbox="402 373 1442 1577" data-label="List-Group"> <table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;">18th May 2018</td> <td>Conference Presentation: “Integrated Poultry Farming Systems” at the Kenya Poultry Association Trust (KVPAT) Continuous Professional Development Conference at Jacaranda Hotel Nairobi.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">9th – 10th Nov. 2017</td> <td>Conference Presentations: 1) “Epidemiological Study Approaches” and 2) “Use of Participatory Epidemiological (PE) Tools for Productivity Improvement Studies” at the Kenya Veterinary Association (Nyanza Branch) Continuous Professional Development Scientific Conference at Kisii ATC, Kisii, Kenya.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">4th – 5th October 2017</td> <td>Attended workshop on expert estimation of impact of livestock systems on environment sponsored by FAO at Gelian Hotel, Machakos, Kenya.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">4th – 8th Sept 2017</td> <td>Attended the XXth World Veterinary Poultry Association Congress, organized by the World Veterinary Poultry Association (WVPA), at EICC, Edinburgh, UK.</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">21st – 22nd July 2016</td> <td>Conference Presentations: “Use of Participatory Epidemiological (PE) Tools for Productivity Improvement Studies” at the Kenya Veterinary Association (Nairobi Branch) Continuous Professional Development Scientific Conference at Mwalimu I. 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	<p>Jan 2015 to June 2017 Worked in the Department of Veterinary Services, Ministry of Agriculture and Fisheries. Worked in various regions in Kenya as Divisional and District Veterinary Officer in-charge Veterinary activities.</p> <p>1994 to Jan 2015 Veterinary Officer in-charge of the Sub-County Veterinary Offices of Rachuonyo South and Kabondo Kasipul Sub-Counties of Homa Bay County.</p> <p>July 2009 to Jan 2015 Promoted to Assistant Director of Veterinary Services, Job group P</p> <p>October 2012 Promoted to Chief Veterinary Officer, Job group N</p> <p>April 2009 Promoted to Senior Veterinary Officer, Job group M</p> <p>July 2007 Promoted to Veterinary Officer One, Job group L</p> <p>December 1997</p>
TEACHING EXPERIENCE	
	<p>June 2017 to date Lecturer in the School of Agriculture and Food Security, Maseno University</p> <p><u>Courses:</u></p> <ol style="list-style-type: none"> 1. Quantitative methods (Post graduate classes) 2. Organic livestock farming (Post graduate classes) 3. Animal climatology and Behavioral Ecology (Post graduate classes) 4. Animal Environmental Physiology (Undergraduate classes) 5. Animal products/ by-products processing and by-products disposal (Undergraduate classes) 6. Immunology (Undergraduate classes) 7. Poultry and pig production (Undergraduate classes) 8. All Veterinary and Animal Sciences (Undergraduate classes)
	<p>Lecturer in the Faculty of Agriculture and Natural Resources Management, Kisii University</p> <p><u>Courses:</u></p> <p>Jan 2015 to June 2017</p> <ol style="list-style-type: none"> 9. Epidemiology (Undergraduate & Post graduate classes) 10. Biostatistics (Undergraduate & Post graduate classes) 11. Herd Health Planning and Management (Undergraduate & Post graduate classes) 12. Immunology (Undergraduate classes) 13. Ruminant Nutrition (MSc classes) 14. Non-ruminant Nutrition (MSc classes) 15. Ruminant Production (BSc classes) 16. All Veterinary and Animal Sciences (Undergraduate classes) <p>Part time Lecturer at Jaramogi Oginga Odinga University of Science & Technology, Nairobi</p>
	<p><u>Courses:</u></p> <p>September 2013 to January 2015</p> <ol style="list-style-type: none"> 17. Animal Pathology & Meat Inspection (BSc. Public Health) 18. Principles of Epidemiology (BSc & MSc Public Health) 19. Biostatistics I & II (BSc. Public Health) 20. Medical & Veterinary Parasitology (BSc. Public Health)
	<p>January 2014 to February 2014 Part time Lecturer at Maseno University, Department of Public Health, Homa-Bay County</p> <p><u>Course:</u></p> <ol style="list-style-type: none"> 1. Animal anatomy and physiology
MSC STUDENTS' SUPERVISION	
	<p>November 2015 to date Name: Wilter Kemunto Ogongo Reg. No. MPS22/70001/14 Research proposal title: "Morphological Effects of Tattoos and Tattoo Inks on Male Rats (<i>Heterocephalus glaber</i>)".</p> <p>Name: Amos Onyansi Makori Reg. No. MPS22/70002/14 Research proposal title: "Effect of Isolation of Female Subordinate Naked Mole Rats on their Fitness"</p>

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1. Epidemiology
2. Biostatistics
3. Principle of Livestock Economics
4. Herd Health Planning and Management
5. Planning, Monitoring and Evaluation of Animal Projects
6. Applied immunology
7. Veterinary and Animal Health Sciences
8. Animal Nutrition and Production

RESEARCH ACTIVITIES

2010-2011 PhD research

Epidemiological Assessment of Productivity Constraints and Appropriate Measures on Indigenous Chicken Production in southern Nyanza, Kenya. Sponsored by Pan-African and Trypanosomiasis Eradication Campaign (PATTEC) Kenya. Applied participatory epidemiological (PE) tools.

March 2010 Assessed the prevalence of Newcastle, Gumboro and Avian influenza using participatory disease search (PDS)/ participatory epidemiological (PE) tools in Rachuonyo district province. The project was sponsored by ILRI and Director of Veterinary Services (DVS).

12th August to 11th Sept 2009 Carried out targeted surveillance of notifiable Avian Influenza using participatory disease search (PDS)/ participatory epidemiological (PE) tools in Kisumu East, Rachuonyo and Kilifi districts in Nyanza province. The project was sponsored by ILRI and DVS (GOK).

October 2007 to February 2008 MSc Research

Assessing the productivity of Indigenous Chicken in Rongu and Rachuonyo districts in Southern Nyanza, Kenya. Applied participatory epidemiological (PE) tools.

PUBLICATIONS

Authors: **P.O. Olwande**, W.O. Ogara, S.O. Okuthe, G. Muchemi, E. Okoth, M.O. Odindo and L. C. Bebora
Title: - Assessing the productivity of indigenous chicken in an extensive management system in Kenya.

Journal: Tropical Animal Health and Production (2010), 42:283-388. DOI 10.1007/s11250-009-9400-4 by Springer.

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Journal: Bulletin of Animal Health and Production in Africa (2012) Volume 60 No. 3. ISSN 0378-1909. IBAR, pp. 251 – 256

Authors: **P.O. Olwande**, W.O. Ogara, S.O. Okuthe and L.C. Bebora

Title: - Comparison of economic impact of alternative constraint control measures in indigenous chickens in Nyanza Province, Kenya.

Journal: Livestock Research for Rural Development (2013) Volume 25, Article # 38
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Title: Participatory epidemiological assessment of factors that limit indigenous chicken free-range system in south western Kenya.

Journal: *Livestock Research for Rural Development. Volume 28, Article #183.* Retrieved Oct
<http://www.lrrd.org/lrrd28/10/olwa28183.html>

Journal: Livestock Research for Rural Development (2016)

<http://www.lrrd.org/public-lrrd/proofs/lrrd2810/olwa28183.html>

Authors: **P.O. Olwande**, W.O. Ogara, S.O. Okuthe and L.C. Bebora

Title: Quantifying the Productivity Constraints of the Indigenous Chickens in Free-Range Management in Homa Bay County, Kenya (sent for publication)

Authors: **P.O. Olwande** and S.O. Okuthe

Characterization of Indigenous Chicken Production in south western Kenya (sent for publication)

PhD Thesis:

Author:- P.O. Olwande

Year:- 2014

Title: Epidemiological Assessment of Productivity Constraints and Appropriate Intervention Measures for Improving Indigenous Chicken Production in Southern Nyanza, Kenya.

Msc. Thesis:

Author:- P.O. Olwande

Year:- 2008

Title: - Assessing the Productivity of Indigenous Chicken in southern Nyanza, Kenya.

RESEARCH GRANTS, RESEARCH PROJECTS AND RESEARCH COLLABORATIONS

1. **GRANT:** Dec 2016; won Award of Kisii University Based Research Grant 2016/2017 worth KSh 1,000,000. Research title “Integrated Agricultural Practices for Improved Livelihoods in south western Kenya”

2. **COLLABORATION:** January 2017 to date; offering consulting services (lead consultant) in the development of a partnership between Kisii University and Powerhive East Africa Ltd: In the Development and Implementation of an (indigenous chicken) Microenterprise Programme using electricity powered incubation and brood houses in Kisii and Nyamira Counties

PROFESSIONAL MEMBERSHIP

REGISTERED: KENYA VETERINARY BOARD (KVB)

MEMBER: KENYA VETERINARY ASSOCIATION (KVA)

MEMBER: KENYA SOCIETY FOR AGRICULTURAL PROFESSIONALS (KESAP)

SECONDARY SCHOOL BOARD OF MANAGEMENT MEMBERSHIP

18TH Jan 2016 to date St. Johns Ngutu Secondary School

LANGUAGE PROFICIENCY

English, Kiswahili and Luo – Fluent, Written and Spoken

REFEREES

Prof. William O Ogara
 Department of
 Pharmacology and
 Toxicology,
 College of Agriculture and
 Veterinary Sciences,
 University of Nairobi,
 P.O. Box 29053,

Dr. Samuel O. Okuthe
 Emergency Centre for
 Trans-boundary Animal
 Diseases (ECTAD)
 Eastern Africa Region
 FAO-UN
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 GIGIRI.

Prof. Lily C. Bebora
 Department of Veterinary Pathology,
 Microbiology,
 College of Agriculture and Veterinary
 Sciences,
 University of Nairobi,
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Digital Footprint	Nil		