

## **CURRICULUM VITAE: PROF. WILLIAM O. OGARA**

### **PERSONAL DATA**

Address: P.O Box 29053-00625, Nairobi  
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Mobile : 0722 719 828  
Email: [wogara@gmail.com](mailto:wogara@gmail.com)/[wogara@uonbi.ac.ke](mailto:wogara@uonbi.ac.ke)

Gender: Male

Nationality: Kenyan

Marital Status: Married

### **PREAMBLE**

Professor W. O. Ogara holds a PhD in Veterinary Medicine and has vast experience in the in the Animal health and production sector where he has served as a field Veterinary officer in Government service, as a trainer(lecturer, senior lecturer and professor), secretary and chairman of Kenya Veterinary Association. He has also served as Kenya Veterinary Association Counselor to Commonwealth Veterinary Association (4years) and on an elective position as Regional representative (of 13 countries of East Central and Southern Africa) to the Commonwealth Veterinary Association for another 4years. In these capacities William has contributed substantially to the Development of the Veterinary profession and Livestock industry nationally and internationally. He has good skills in trans-disciplinary research and training, development of policy, curricula, projects and project reports. He has been a member of knowledge Management and AfCOP Technical and Steering Committees in the Ministry of Planning National development and Vision 2030, where applicable, since their inception. He has participated in the meetings and capacity building for the development of these two undertakings. He has conducted a professionals' gap analysis in training, existing capacity deployment and training needs in Epidemiology in Kenya, Uganda, Rwanda and Ethiopia for FAO-ECTAD in 2010

In addition, he has also headed the technical team that has prepared the transitional documents for PanAfrican Tsetse and Trypanosomiasis Eradication and Control (PATTEC PRORAM) to KenTTEC Program including the organizations new strategy. In 2012, William conducted a special study for Oxfam UK on Access and Use of Climate Change Information in the Arid and Semi-arid Lands of Kenya to inform new strategies on Adaptation and mitigation. He has also conducted other consultancy studies on livestock

resources in the horn of Africa( for AfDB under LOG associates). He is the Chairman of the Kenya Veterinary Board special committee on Technical Education and Quality Assurance and Chairman of APSEAs Professional Development and Education Committee among other responsibilities as indicated in the CV. William was trained as an inspector of weapons in disarmament of Nations by United Nations Security Council agency, UNMOVIC under Hans Blix tenure. He has participated in the development and management of Association of professional Societies of East Africa (APSEA) for many years as one of the many outreach services he has provided. William specializes in trans-disciplinary studies for student training and research.

## ACADEMIC QUALIFICATIONS

<b>Institution</b>	<b>Dates</b>	<b>Qualification</b>
Moscow Skryabin Academy of Veterinary Sciences	1975-1981	DVM (MSc) in Veterinary Medicine  Thesis Title: Veterinary Sanitary Characteristics of poultry meat in Stenorol (Coccidiostat) tests.
Moscow Skryabin Academy of Veterinary Sciences	1981-1985	PhD in Veterinary Public Health  Thesis Title: Veterinary Sanitary expertise and assessment of market value of Saiga meat under “korall” method of cropping in the USSR Autonomous Republic of Kalmwyiky (Caspian Sea basin, Central Asia.)

## OTHER RELEVANT TRAINING

<b>Year</b>	<b>Place</b>	<b>Duration</b>	<b>Content and Organizer</b>
2015	Nairobi		Training in environmental sustainability self auditing
2012	South Africa	2 weeks	Training on Supervision of PhD students on Trans disciplinary project studies by TRECCAFRIC in Stellenbosch,
2011	Nairobi	2 days	Training on Performance Budgeting By World Bank
2011	Nairobi	2 days	Managing for Development Results: African Community of Practice (AfCoP)) and Kenya Community of Practice (KCoP) by World Bank
2011	Nairobi	1 week	Training on Capacity Scan (CAPSCAN) by World Bank
2011	Accra, Ghana	2 weeks	5th Pan Commonwealth Veterinary Conference
2009	Nairobi		Climate Change IGAD Centre Nairobi
2007	UEP, Nairobi	1 day	Avian influenza desktop simulation workshop with emphasis on management of pandemic phases
2007	Nairobi University	1 week	Avian Flu School and poultry health training workshop conducted by University of California Davis
2005	Boston, USA	2 months	An e-learning United Nations Course in Health and Safety Management of volunteer based international conservation research projects
2001	USA	2 months	Wildlife and ecosystem health in developed and developing countries organized by University of California, Davis and Tufts University
2001	KWS, Kenya	1 month	An integrated approach to wildlife Veterinary intervention and Wildlife resources by KWS
1999	Hannova, Germany	4 months	Fish Health and medicine
1993	Hannova, Germany		Aquaculture systems development and Management
1992	Israel		International Veterinary Public health Management by Hebrew University

## KNOWLEDGE MANAGEMENT AND PARTICIPATION

Has participated in the conceptualization and development of the following KMA and AfCOP documents:

- Knowledge Management Policy
- Resource Mobilization Strategy
- Information, Education and Communication (IEC) Strategy.
- Monitoring and Evaluation Strategy of KMA- Kenya
- Chapter Policy and Strategies.

## AREAS OF RESEARCH AND OUTREACH SERVICES

- Communities, livelihoods, climate change and adaptation,
- Diseases and pathogens at the human-animal-wildlife interphase (Public Health and human-wildlife conflict)
- Sustainable development of free range chicken sector in Kenya (Food Security)
- Fish (as food) and fisheries resources (food security)
- Pastoralism and human wildlife conflict (with a focus of carnivores)

## CAREER SUMMARY

- 2013 to Date** : Director Centre for International Programmes and Links
- Aug 2012 to Date** : Associate institute for Climate Change and Adaptation and Associate Professor of Veterinary Public Health
- Dec 2011 to Date** : Associate Faculty Member of the Institute for Climate Change and Adaptation, University of Nairobi

- 1998 – 2012** : Senior Lecturer; University of Nairobi, Department of Veterinary Public Health Pharmacology and Toxicology
- 1989 – 1998** : Lecturer; University of Nairobi, Department of veterinary Public Health Pharmacology and Toxicology
- 1986 – 1988** : Veterinary Officer; Ministry of Agriculture and Livestock Development  
Veterinary officer clinical Services and disease control in Narok District
- 1989 – 1998** : Lecturer; University of Nairobi, Department of veterinary Public Health Pharmacology and Toxicology
- 1986 – 1988** : Veterinary Officer; Ministry of Agriculture and Livestock  
Development Veterinary officer clinical Services and disease  
control in Narok District

## TECHNICAL COMMITTEES AND RESPONSIBILITIES

- Current -** Chairman – Kenya Veterinary Board (KVB) Technical Committee on Education and Quality Assurance (TECEQA)
- Current** Chairman/ Convener of APSEA, Professional Education and Technical Committee (PDEC)
- 2010 - 2011:** Pan-Africa Tsetse and Trypanosomiasis Eradication and Control (PATTEC) Programme technical committee and convener of Transitional projects development team.
- 2004 - 2010:** Chairman department of public health pharmacology and toxicology
- 2004 to 2010** Head/ Chairman Department of Public Health Pharmacology and Toxicology, University of Nairobi.
- 2002 to 2006** Regional Representative CVA to the Council / Executive Committee of CVA
- 1994 to 1996** Chairman Kenya Veterinary Association

**1996 to 2001**

Chairman Kenya Veterinary Association Council

**1997 to 2001**

Councilor of KVA to Commonwealth Veterinary Association (CVA) Council

## SUMMARY OF RELEVANT SKILLS

- Veterinary Science
- Participatory Research Methods
- Project Management, Monitoring and Evaluation
- Proposal Writing
- Strategic Thinking
- Communication and Interpersonal Skills
- Knowledge management

## PUBLICATIONS

Kemoli A M and **Ogara** WO, 2015 “*Exploring the intricacies of contemporary PhD research Process*”  
The East African Medical Journal Volume 92 No.6: pp: 308-314

Othieno O J, Mugivane F I, Nyaga P N, and **Ogara** W. 2015.” *Rethink Communication Skills*

*Content in African Veterinary Curriculum and Practice*”: A comparative review. Commonwealth Veterinary Journal. Vol. 31(2), 4-

Amimo, J O., Junga J O., **Ogara**, W O., Vlasova, A N, Njahira, M N., Maina S., Okoth E A.

Bishop R P., Saif L. J., Djikeng A . 2015. *Detection and genetic characterization of porcine group A rotaviruses in asymptomatic pigs in smallholder farms in East Africa: predominance of P(8) genotype human assembling strains.* Veterinary Microbiology volume 175, issue 2-4, year 2015, pp. 195-2010.

Amimo JO, Saif LJ, Junga J, Vlasova AN, Okoth EA, Njahira MN, **Ogara** WO, Djikeng A.

*"Detection and molecular characterization of selected swine enteric viruses in smallholder farms in Kenya and Uganda."* In: *9th Biennial Conference and exhibition of the faculty of Veterinary Medicine, University of Nairobi.* Upper Kabete Campus, Nairobi;  
2014.detection\_and\_molecular\_characterization\_of\_selected\_swine\_enteric\_viruses\_in\_smallholder\_farms\_in\_kenya\_and\_uganda\_\_9thbiennial\_jamimo-18-08-2014\_final.pdf

Amimo JO, Okoth E, Owino JJ, **Ogara** WO, Njahira M, Vlasova AN, Saif LJ, Djikeng A.

"Molecular detection and genetic characterization of kobuviruses and astroviruses in asymptomatic local pigs in East Africa." *Archives of Virology*. 2014;159:1313-1319.

Amimo JO, Okoth EA, Junga JO, **Ogara** WO, Njahira MN, Vlasova AN, Saif LJ, Djikeng A

.Prevalence of rotaviruses in swine raised under small-scale production system in East Africa region. Porto de Galinhas, Recife Brazil;  
2013.prevalence\_of\_porcine\_rotaviruses\_in\_east\_africa\_icophai\_\_brazil\_03-07-13\_jamimo-16-07-2013-2.pdf

Owange N.O., **Ogara** W.O., Affognon H., Peter G.B., Kasiiti J., Okuthe S., Onyango-Ouma W.,

Landmann T., Sang R. and Mbabu M. (2014) Occurrence of Rift Valley fever in cattle in Ijara district, Kenya. *Preventive Veterinary Medicine* 117, 121–128. doi: 10.1016/j.prevetmed.2014.08.008.

Owange N.O., **Ogara** W.O., Lichoti J.K., Gathura P.B., Okuthe S., Sang R., Affognon H.,

Onyango-Ouma W., Landmann T. and Mbabu M. (2014) Perceived risk factors and risk pathways of Rift Valley fever in cattle in Ijara district, Kenya. *Onderstepoort Journal of Veterinary Research* 81, 7 pages. doi: 10.4102/ojvr.v81i1.780

## POSTGRADUATE STUDENTS SUPERVISED

William has supervised over 25 graduate , postgraduate and PhD students n a span of about 25 years

### STUDENTS SUPERVISED TO COMPLETION SINCE LAST PROMOTION

#### Ph.D. Research Projects/Thesis

Hope Richard Otsyna (2015)

Title: Prevalence and effects of indigestible rumen foreign bodies in sheep and goats

Joshua Oluoch Amimo (2014)

Molecular detection, Genetic characterisation and zoonotic potential of Porcine Rotaviruses

OlwandePortasOdula (2014):

Title:Epidemiological assessment of productivity constraints and pppropriate intervention measures on indigenous chicken production in southern Nyanza, Kenya

### **Masters Research Projects/Thesis**

Selestine N Wamwatila(2015):

Title:Potential Role Of OrnithodorosMoubata In Africa Swine Fever Epidemiology Along Kenya Uganda Border

**Dr. Francis M Gakuya, 2011. PhD:** Epidemiology and species characterization of mange in cheetahs, Thompson's gazelles and livestock in wildlife/livestock interphase.

**Dr. Mark OpiyoNanyingi, 2008. MSc:** In-vitro biocidal potency of *Acokantheraschimperi* and *psiadiapunctulata* against *Boophilusdecoloratus* and *Rhipicephalusappendiculatus*. Florence Mutua, 2010. **PhD:** Improving small scale pig keeping in Western Province, Kenya.

**George OwuorMatete, 2009. PhD:** An assessment of the opportunities and constraints to enhanced animal identification, traceability and quality verification in a beef marketing chain in Kenya.

**Christopher Wanga, 2009. PhD:** Utilizing epidemiological trends for cost effective control of African Trypanosomiasis in Kenya (Ongoing)

**Dr. Massimo Castello, 2009. PhD:** Study constraints and opportunities in the set-up of appropriate standards in support to the nascent meat industry in Somalia. (Ongoing)

**Joseph OlesarioyoSeneiya, 2011. PhD:** Study of the Prevalence and Transmission Risk factors of Bovine Tuberculosis in the Livestock-wildlife Interface areas of Laikipia County, EwasoNyiro Ecosystem (Ongoing).

**MSc Allan Asegelle, MSc 2010.** Assessment of antibiotic levels in poultry meat and eggs sold in Nairobi, MSc University of Nairobi.

**Benson Kyokwijuka 1997. MSc:** Organochlorine pesticide residues in bovine tissue from Mbarara, Mpigi and Rakai Districts of Uganda 1995-1997 .

**J.K Muruiki, 1994. MSc:** A survey of Tetracycline residues in Kenyan Beef (1991-1993)

**Joseph OlesarioyoSeneiya, 2010. MSc:** Assessing trade-offs between pastoral economy and wildlife conservation in the EwasoNyiro Basin, Northern Kenya. A case study of Naibunga and Namunyak conservancies.

**Joyce Thaiya, 2008. MSc:** The microbiology and chemical quality of effluents from slaughterhouses in Nairobi.



- Kamau Githaiga, 1996. MSc:** Role of wildlife in Epidemiology of rabies in Kibwezi Division of Makueni District 1993-1995.
- L. Gatwiri, 2005. MSc:** Gastrointestinal parasites of Thomson's gazelles
- Lwoyero Jane Khayesi, 2008. MSc:** The Comparison of Agreement between the Diagnostic Tests used on a Study of Human Brucellosis in Kibera, Kenya.
- Mochabo K.M. 2004. MSc:** Community participatory approaches in the epidemiology and control of trypanosomosis in camels in Turkana District, Kenya (2002-2004).
- Monda J. Gwaro, 2008. MSc:** Environmental Risk Pathways of Cryptosporidium Parvum Types 2 in Urban Smallholder Dairy Production in Dagoretti Division, Nairobi, Kenya.
- Njehu, L. 2007. MSc:** Assessment of potential health risks with reference to bovine tuberculosis and aflatoxicosis associated with urban livestock farming in Nakuru.
- Nyongesa Concepta Nafula, 2009. MSc:** Health Risk posed by Calves in Transmission of Zoonotic Cryptosporidium Parvum in Urban Smallholder Dairy Production in Dagoretti Division of Nairobi, Kenya .
- Ojigo David Owino, 2007. MSc:** A survey of the socio-economic benefits and health costs of urban smallholder dairy production in Dagoretti division, Nairobi, Kenya.
- Olwande Potas, 2009. MSc:** Assessment of the productivity constraints of indigenous chicken in Southern Nyanza, Kenya.
- Tom Bosire Menge, 2007. MSc:** "Amitraz: A Demographic Survey of Poisoning at Kenyatta National and a Toxicological Study using Laboratory Animals"
- C.N. Nguyo, 2008. MSc:** Prevalence and antimicrobial susceptibility of Escherichia coli and Salmonella serotypes isolated from poultry in Migori District, Kenya (Ongoing).
- Nelson Owange, 2011. MSc: Determination of cheetah prey base by scat analysis in Salama area, Mukaa district in Kenya. (Ongoing)

## AWARDS AND RECOGNITION

- 2<sup>nd</sup> to 6<sup>th</sup> November 2005:** Awarded an Earthwatch (EW) Institute funding to undertake training in management of EW projects and funds in Boston Massachusetts
- August 2004:** Awarded Ford Foundation Funding to participate in Earthwatch Integrated Multi-disciplinary Environmental field studies in Samburu

- March – April 2003:** Awarded a United Nations Security Council sponsorship to undertake a course in biological weapons production technology monitoring in Sao Paulo, Brazil.
- 2001:** Awarded a WWF sponsorship to undertake a certificate course in wildlife and ecosystem health in developed and developing countries (USA)
- August - December 1999:** Awarded a DAAD sponsorship to undertake a hands-on training in fish health and medicine in Hannover (Germany)
- March – June 1993:** Awarded a DAAD sponsorship to undertake a hands-on training course on aquaculture systems, development, and management in Hannover, Germany.
- June – August 1992:** Awarded an Israel Government sponsorship to undertake a certificate course in International Veterinary Public Health course at the Hebrew University of Jerusalem
- 1981 – 1985:** Awarded a USSR/Kenya Government sponsorship to undertake a PhD course in Veterinary Public Health
- 1975 -1981** Awarded Kenya Ministry of Education USSR Government scholarship to undertake University training in Veterinary Medicine
- January - February Geneva** -Awarded a United Nations Security Council sponsorship to attend a specialized course in inspection, monitoring and verification of biological and chemical weapons of mass destruction (Switzerland)
- December 2011: Veterinarian Of the Year Award for 2011/2012:** In recognition for exemplary contribution in leadership at various levels within the Kenya Veterinary Association and other professional bodies that has led to improved partnerships and professionalism within the profession
- Kenya Veterinary Association Award** in recognition of his dedicated service to the association and contribution in the advancement of veterinary medicine locally and internationally by Principal College of Agriculture and Vet Sciences and the by the Dean Faculty of Agriculture.

## **EDITORIAL EXPERIENCE**

- 1) Editor of Kenya Veterinarian Journals
- 2) Editorial Board Member of Journal of the Commonwealth Veterinary Association
- 3) Editor of Journal of the Professional Societies of East Africa

## **RESEARCH ACTIVITIES AND EXPERIENCE**

- 1) Ethno-pharmacological survey of Samburu District, Kenya.
- 2) Assessing trade-offs between pastoral economy and wildlife conservation in the Ewaso Nyiro Basin, Northern Kenya.
- 3) The Impact of Climate Change in the Samburu Pastoral Community
- 4) Social economic impact of important camel diseases in Lapur Division, Turkana.
- 5) Prevalence, Intensity of infection and economic Importance of Internal Parasites in Thompson's Gazelle in Marula Game Ranch in Kenya
- 6) Tetracycline residues in beef animals slaughtered in Nairobi and Environs
- 7) Fish health management: Investigations of pathogens and other disease conditions of economic importance in farmed and wild fish
- 8) Diseases of amphibians from Lake Victoria Basin
- 9) Parasites of Burchells zebra in Isiolo District
- 10) Rabies in animals at the domestic wildlife interphase in Makueni district.
- 11) Survey of socio-economic benefits and health costs of urban small-holder dairy production in Dagoretti Division, Nairobi, Kenya

- 12) Strengthening food security in rural communities in Sare and Kakelo, Nyanza Province, Kenya through production of crossbreed chicken.
- 13) The impact of Climate change on the livelihoods of Samburu Community

## CONSULTANCY EXPERIENCE

- 1. Client**            OXFAM UK

**Assignment**    A study on Access and Use of Climate Change information in the ASALS of Kenya-2012
- 2. Client:**            GoK/AfDB/MOLD

**Assignment:**    Social Economic Impact Assessment of Pan-African Tsetse and Trypanosomiasis Eradication and Control Project (December 2011 to January 2012).
- 3. Client:**            World Bank/FAO/KWS

**Assignment:** Mid Term Assessment of Mount Kenya Environmental Program (MKEP) Jan 2011.
- 4. Client:**            FAO/ECTAD

**Assignment:** International consultancy: Assessment of human resources in Epidemiology in Kenya, Uganda, Ethiopia and Rwanda, February and March 2010
- 5. Client:**            African Development Bank

**Assignment:** Sustainable Livestock Development in the Greater Horn of Africa (As consultant with Log associates) Nov. 2009 to Jan 2010.
- 6. Client:**            FAO Somalia

**Assignment:** Members of Somali Meat Industry: To conduct a study tour of the Kenya meat industry.
- 7. Client:**            Earth Watch Institute

**Assignment:** UK Facilitator Earth watch Community Fellowship field work on conservation project: Samburu Wildlife and communities (March 2005).

**8. Client:** NEMA/UNDP/GEF

**Assignment:** Rapid assessment of the performance of the Lake Victoria Management Programme (2004).

**9. Client:** Ministry of Agriculture Livestock and Fisheries, Government of Zambia

**Assignment:** Vet. Association To evaluate the performance of the EU sponsored veterinary privatization scheme of Zambia (1999)

**10. Client:** Kenya National Academy of Sciences/Netherlands Government Project

**Assignment:** To conduct training workshops on Public Education and Awareness on Regulations and standards of Environmental Management and Co-ordination Act 1999. Workshops conducted to industries in 8 towns/cities of Kenya in 2001 – 2002

**11. Client:** NEMA

**Assignment:** Identification of risks associated with foaming of the Nairobi Dam in 2005

**12. Client:** UNDP/Ministry of Environment and Natural Resources

**Assignment:** Co-ordination, facilitation of 2 workshops and subsequent preparation of workshop reports; National consensus building workshop on environmental law and institutions, and Environmental Impact Assessment training workshop.

**13. Client:** Ngare Sero Mountain Lodge Trout Hatchery Farm, Arusha, Tanzania

**Assignment:** To investigate lack of performance and perennial cause of mortalities in Trout hatchery (1994).

**14. Client:** Department of Fisheries GoK

**Assignment:** To investigate the cause of mortalities at The Kiganjo trout hatchery farm

## PROFESSIONAL AFFILIATIONS

Current	Kenya Veterinary Association representative to the Professional Centre
Current	Representative of the Council of professional Societies on Professional Business Development Sub-committee.
Current	Member of the fisheries society of Africa (FISA) Western Indian Ocean Marine Scientists Association (WIOMSA) Contributing Member of Birdlife Kenya.
1995 to 2000	Commonwealth Veterinary Association Councilor for Kenya
April 1994 to 1998	National Chairman, Kenya Veterinary Association
1993 to 1995	Member of European Association of Fish pathologist
1993	International Public Relations Person for Kenya Veterinary Association (KVA) with effect
1992 – 1994	Hon. Secretary Kenya Veterinary Association
1992-Current	Kenya Veterinary Association representative to the council of the Association of Professional societies in East Africa
1986	Licensee of the Kenya Veterinary Board.
1986	Member Kenya Veterinary Association

## ENVIRONMENTAL RELATED COMMITTEES AND ASSIGNMENTS

1. Chairman of The Board of Directors- Carnivores Livelihoods and Landscapes organization 2009-2013

2. Member-National Carnivores Research Group KWS-Based Current
3. Member Of Inter-Ministerial Sub-Committee On Biodiversity (IMCE) – 1996-2000
4. Member Kenya GEF Review Panel-1998-2004.
5. Kenya Country Delegate COP 5 on Biodiversity.
6. Member of United Nations (United Nations Monitoring Verification and Inspection Commission-UNMOVIC) team of inspectors (on roster) of Biological weapons of mass destruction in disarmament of Nations. (From 2001)
7. Member of the National Coordinating Committee of the UNEP/UNDP Joint Project. East African sub-Regional project on Environmental Law and Institutions, coordinated by NES/Ministry of Environment and Natural Resources.
8. Member of the University of Nairobi Faculty committee that designed the MSc and BSc courses in Wildlife management and related courses
9. Member of National Coordinating Committee or Partnership for the Development of Environment Law and Institutions in Africa (PADELIA)

## **OTHER BOARDS**

- 1) Chairman of the Board of an NGO: Community Capacity Building Initiative (CCBI)
- 2) Member of the Board of Komolorume Secondary School
- 3) Member of the Steering and technical committees of Knowledge Management Africa (Kenya Chapter) - in Ministry of planning National development and Vision 2030.

## REFEREES

1. Prof. Henry M. Mutoro  
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University of Nairobi  
P. O. Box 30197 - 00100, Nairobi  
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2. Prof. S. O. Wandiga  
Department of Chemistry  
P.O. Box 30197- 00100  
Nairobi
3. Prof. E.S. Mitema  
Department of Public Health Pharmacology and Toxicology  
College of Agriculture and Veterinary Sciences  
P. O. Box 29053  
Nairobi  
Email: [esmitema@yahoo.com](mailto:esmitema@yahoo.com)