

CURRICULUM VITAE

PERSONAL BIODATA



NAME: Dr. Josh Wafula Aleri
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WORK PLACE ADDRESS: Department of Clinical Studies
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EMAIL: *alerijw@uonbi.ac.ke*
SEX: Male
MARITAL STATUS: Married
DATE OF BIRTH: 15TH NOVEMBER, 1983
NATIONALITY: Kenyan
LANGUAGE: English and Kiswahili
RELIGION: Christian

EDUCATIONAL BACKGROUND & TRAINING

2012 - to date	THE UNIVERSITY OF MELBOURNE Doctor of Philosophy (PHD)
2008 – 2011	UNIVERSITY OF NAIROBI Masters of Science in Clinical Studies (MSC)
2003 – 2008	UNIVERSITY OF NAIROBI Bachelor of Veterinary Medicine (BVM)
1997 – 2001	DAGORETTI HIGH SCHOOL Kenya Certificate of Secondary Education (KCSE)
1990 – 1997	ST. GEORGE'S PRIMARY SCHOOL ST. NICHOLAS SCHOOLS Kenya Certificate of Primary Education (KCPE)

WORK EXPERIENCE

2010 to date	UNIVERSITY OF NAIROBI Department of Clinical Studies, Faculty of Veterinary Medicine Tutorial fellow <u>Responsibilities</u> <ol style="list-style-type: none">1. Teaching undergraduate students in the faculties of Veterinary medicine and Agriculture2. Involvement in diagnosis, treatment and control of diseases in both large and small animal species in the University of Nairobi, Large and Small Animal Clinics.3. Involvement in animal related community-based programmes and herd health services in Kenya4. Mentorship of undergraduate students in the faculty of veterinary medicine
2010 to date	JOCKEY CLUB OF KENYA Part-time Equine Veterinary Officer <u>Responsibilities</u> <ol style="list-style-type: none">1. Inspecting horses before races for health status2. Collecting laboratory samples on horses3. Attending to clinical cases before and during the horse races
2008 – 2009	UNIVERSITY OF NAIROBI Department of Clinical Studies, Faculty of Veterinary Medicine Postgraduate intern <u>Responsibilities</u> <ol style="list-style-type: none">1. Demonstration of clinical practicals to 3rd, 4th and 5th year veterinary students.

2. Performing clinical duties in large and small animal species both in medical, reproductive and surgical cases.
3. Assisting in diagnosis, treatment and control of diseases in both large and small animal species in the University Animal Clinics

2008 – 2009

SERCOMBE VETERINARY CLINIC

Veterinary doctor / surgeon

Responsibilities

1. Involvement in diagnosis, treatment and control of diseases in both large and small animal species
2. Performing hematology laboratory tests
3. Carrying out both radiology and ultrasound tests
4. Book keeping and Accounting

2008 December

MAKERERE UNIVERSITY, VETERINARY SCHOOL

Exchange program student

Responsibilities

1. Assisting in surgery, medical and reproductive cases
2. Assisting in radiographic interpretation
3. Veterinary nurse and feeding on in-patients

2004 – 2008

SERCOMBE VETERINARY CLINIC

Student intern / volunteer

Responsibilities

1. Assisting in diagnosis, treatment and control of diseases in both large and small animal species.
2. Receiving and carrying out hospital calls
3. Veterinary nurse in care and feeding of in-patients
4. Simple office record keeping and document sorting

2004 – 2005

KISERIAN SLAUGHTER HOUSES

Student intern

Responsibilities

1. Assisting in the inspection of carcasses
2. Cleaning of the abattoir
3. Performing ante-mortem inspection

AWARDS

1. Awarded a scholarship to pursue a Doctor of Philosophy degree (PhD) in Veterinary science by The University of Melbourne, Australia.
2. Awarded University of Nairobi Scholarship to pursue a Masters of Science degree in Clinical Studies in the Faculty of Veterinary Medicine (2008).

PROFESSIONAL / SOCIAL AFFILIATIONS

1. Registered Veterinary Surgeon, Kenya Veterinary Board **KVB NO: 2227**
2. Member of the Kenya Veterinary Association
3. Member of the Department of Clinical Studies Staff Welfare Association
4. Alumni of the University of Nairobi
5. Player and member Kenya Harlequin Rugby Club
6. Member of Dagoretti High School Old boys Committee

RESEARCH INTERESTS

1. Disease epidemiology, surveillance and control strategies.
2. Disease modeling and economic impacts.
3. Impact of animal health and welfare on human livelihoods and sustainability

SHORT COURSES AND CPD COURSES ATTENDED

1. One month summer course on Intergrated Transboundary zoonotic disease management at Makerere University, College of Veterinary Medicine, Animal Resources and Biosecurity (COVAB) Uganda on 16th June 2012 – 14 July 2012.
2. One day course on Forensic Veterinary Science organized by Department of Veterinary Pathology, Microbiology and Parasitology, Faculty of Veterinary Medicine, University of Nairobi, College of Agriculture and Veterinary Sciences: 18th May 2011.
3. One day CPD on Small Animal Medicine organized by KVB/WSAVA: 16TH October 2010
4. Certificate in Scientific Publishing and Communication Course: 9TH-13 August 2010.

EDITORIALS / CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

1. International scientific conference on Intergrated management on Transboundary diseases for inclusive economic growth in Uganda, Kampala 12th – 13th July 2012.
2. International cultural Boma and scientific conference for Intergrated management on Transboundary disease for inclusive economic growth in Makerere University, College of Veterinary Medicine, Animal Resources and Biosecurity, Uganda on 9th – 11th July 2012.
3. Faculty of veterinary medicine 8th Biennial scientific conference and the 46th KVA annual Scientific conference 25 – 27th April 2012 in Nairobi.
4. Kenya Veterinary Association 45th Annual Scientific conference and 11th World veterinary Celebrations held on 27th – 30 April 2011 in Kisumu

5. Kenya Society for the Protection and Care for Animals (KSPCA) strategic planning workshop for the year 2011. 19th March 2011, held at Karen Country Lodge, Karen.
6. Reviewer for the *Journal of Tropical Animal Health and Production* from November 2010 to date.
7. WSPA-UON Animal Disaster Management and Risk Reduction Consultative Workshop (11) 2nd December, 2010 – acted as the Rapporteur.
8. Workshop on promoting good Animal welfare in Kenya October 28th -29th 2010 acted as the Rapporteur.
9. Faculty of Veterinary Medicine 7th Biennial Scientific Conference 2010.
10. WSPA-UON Animal Disaster Management and Risk Reduction Consultative Workshop (1) 19th-20th August, 2010 – acted as the Rapporteur.

**PAPERS PRESENTED IN CONFERENCES / WORKSHOPS / SEMINARS /
NEWSLETTERS**

1. **J.W. Aleri.**, J.M. Nguhiu., E.M. Mogoia and C.M. Mulei Challenges in the Smallholder (zero-grazing) Production Systems of Nairobi and its Environs: A Welfare Perspective. *Faculty of veterinary medicine 8th Biennial scientific conference and the 46th KVA annual Scientific conference 25 – 27th April in Nairobi.*
2. **Aleri, J. W.**, Kipyegon, A.N., Mande, J.D., Mulei, C.M. and Karanja, D.N Acute Respiratory Distress Syndrome due to Babesiosis in a dog – 2012. *Departmental seminar*
3. **Muraya, J., Aleri, J.W. Mutembei, H.M and Mulei, C.M.** Rabies and Population Control of Stray Dogs and Cats in Nairobi Slums. WVS-CSD Initiative. *Rabies Workshop 26th September, 2011 held in Machokas*
4. **Aleri, J.W.**, Abuom, T.O., Kitaa, J.M., Kipyegon, A.N and Mulei, C.M. An overview of rabbit conditions presented to the Small Animal Clinic, University of Nairobi. *45th Kenya Veterinary Association Conference in Kisumu 2011.*
5. **Aleri, J.W.**, Nguhiu-Mwangi, J., Mogoia, E.M and Mulei, C.M. Risk factors for body injuries and poor welfare in cattle within smallholder units in periurban areas of Nairobi, Kenya. . *45th Kenya Veterinary Association Conference in Kisumu 2011.*
6. **Aleri, J.W** and Mogoia, E.M. Promoting Animal and Human Welfare in Disasters: The Role of Veterinary Professionals. . *45th Kenya Veterinary Association Conference in Kisumu 2011.*
7. **Aleri, J.W.** and Muiruri, M.N. Tick-borne diseases a threat in the kennels. *Kennel club Annual Newsletter March 2011.*
8. **Aleri, J. W.**, Kipyegon, A.N., Mande, J.D., Mulei, C.M. and Karanja, D.N. An Acute Respiratory Distress Syndrome due to Babesiosis in a dog. *Faculty of Veterinary Medicine 7th Biennial Scientific Conference 2010.*
9. **Aleri, J.W.**, Mutembei, H.K., Mulei, C.M., Mbugua, S.M. and Gakombe, J.W. Retrospective Study on Canine Infertility in Nairobi and its Environs. *Faculty of Veterinary Medicine 7th Biennial Scientific Conference 2010.*

10. **Aleri, J.W.**, Mogo, E.G.M., Mulei, C.M. and Mande, J.D. The Impact of Customized Lectures on Knowledge and Perceptions of Veterinary Students on Animal Welfare and Related Legislations. *Kenya Veterinary Association Conference in Garissa 2010.*
11. Gitau, G.K., **Aleri, J.W.**, Mbuthia, P.G. and Mulei, C.M. Major Causes of Calf Mortality in Peri-urban areas of Nairobi, Kenya. *Faculty of Veterinary Medicine 7th Biennial Scientific Conference 2010.*
12. Mogo, E.M. and **Aleri, J.W.** Entrenching Animal welfare in Policy and Legislations Frameworks: Is Africa ready? *Africa Animal Welfare Action (AAWA) Conference 2010 “Tackling Animal Welfare in Africa for Sustainable Development”*
13. Kipyegon, A.N., Abuom, T.O., **Aleri, J.W.** and Mulei, C.M. Traumatic Diaphragmatic Hernia in 3 Canines, a Challenge to Management. *Faculty of Veterinary Medicine 7th Biennial Scientific Conference 2010.*
14. **Aleri, J.W.** The Status of Animal welfare in Kenya. *Departmental Seminar – Department of Clinical Studies University of Nairobi 2008.*
15. **Aleri, J.W.** Situational Analysis of Canine Infertility in Nairobi and its Environs. *Departmental Seminar – Department of Clinical Studies University of Nairobi 2008.*

PUBLICATIONS

1. **J.W. Aleri.**, T.O.Abuom., J.M.A. Kitaa., A.N. Kipyegon and C.M. Mulei (2012). Clinical Presentation, treatment and Management of some rabbit conditions in Nairobi. *Bulletin of Animal Health and Production in Africa Volume 60 No 2 149- 152).*
2. J. Nguhiu-Mwangi., **J.W.Aleri.**, E.M.Mogo, and P.M.F. Mbithi (2012).Parameters indicating poor welfare of dairy cattle and the incriminated predisposing causes in the smallholder zerograzing units in the peri-urban areas of Nairobi, Kenya. Book Chapter. In Tech veterinary publishers. In Press
3. **J.W. Aleri.**, J. Nguhiu-Mwangi, E.M. Mogo, and C.M. Mulei (2012).Welfare of dairy cattle in the smallholder (zero-grazing) productions systems of Nairobi and its environs. *Livestock Research for Rural Development 24 (9).* <http://www.lrrd.org/lrrd24/9/aler24159.htm>
4. AG Thaiyah, **JW Aleri**, TO Abuom, CM Mulei (2012). A Typical Actinobacillosis in an Adult Friesian Cow. *Bulletin of Animal Health and Production in Africa > [Vol 60, No _____ 1\)](#) 103 – 104.* <http://www.ajol.info/index.php/bahpa/search/authors/view?firstName=JW&middleName=&lastName=Aleri&affiliation=&country=>
5. **Aleri, J. W.**, Kipyegon, A.N., Mande, J.D., Mulei, C.M. and Karanja, D.N (2011). Acute Respiratory Distress Syndrome due to Babesiosis in a dog: Case Report. *Research Journal of Animal Sciences 5 (2): 14 – 16, 2011. ISSN 1993 – 5269 © Medwell Journals, 2011.* <http://docsdrive.com/pdfs/medwelljournals/rjnasci/2011/14-16.pdf>

6. **Aleri, J.W.,** Nguhiu-Mwangi, J. and Mogoia, E.M (2011). Housing-design as a predisposing factor for injuries and poor welfare in cattle within smallholder units in periurban areas of Nairobi, Kenya. *Livestock Research for Rural Development* 23:03: paper 53 on-line version. <http://www.lrrd.org/lrrd23/3/aler23053.htm>
7. **Aleri, J.W.** (2011). Welfare of Dairy Cattle in the Smallholder (Zero-grazing) Production Systems of Nairobi and its Environs. *Msc Thesis in the Department of Clinical Studies, University of Nairobi. University of Nairobi.*
8. **Aleri, J.W.,** Mutembei, H.K., Mulei., Gakombe, J.W. and Mbugua, S.M. (2010). Retrospective study on Reproductive conditions in Bitches in Nairobi. *The Kenya Veterinarian* 34: 29-31. <http://www.ajol.info/index.php/kenvet/article/view/68400>
9. Gitau, G.K., **Aleri, J.W.,** Mbuthia, P.G. and Mulei, C.M. (2010). Causes of Calf Mortality in Peri-urban areas of Nairobi, Kenya. *Journal of Tropical Animal Health and Production.* 42: 1643 – 1647. <http://www.springerlink.com/content/0235180141811374/fulltext.pdf>
10. **Aleri, J.W.,** Mogoia, E.G.M., Mulei, C.M. and Mande, J.D. (2009). The Impact of Customized Lectures on Knowledge and Perceptions of Veterinary Students on Animal Welfare and Related Legislations. *The Kenya Veterinarian* 33: 23 - 30. <http://www.ajol.info/index.php/kenvet/article/view/55770>

OTHER WORK EXPERIENCES

1. **Undergraduate student project supervisions for award of Bachelor of Veterinary Medicine Degrees (BVM)**
 - a) Dr Dennis Makau – “Prevalence of worms and Helminths in Stool of Dogs In Kawangware Slum area, Nairobi 2010” awarded **Distinction.**
 - b) Dr Sharon Ntenya Mbindyo – “Hematological Parameters for Stray Dogs in Nairobi Slums 2012” awarded **Distinction.**
 - c) Dr Alouch Desmond Tutu – “Ear Conditions in Dogs in Nairobi, Kenya 2011” awarded **Distinction.**
 - d) Dr Kingola K. Leonard – “Causes of Pig Mortality in Nairobi and its Environs 2011” awarded **Pass.**
2. **Consultancies**
 - a) Performing General Anaesthesia on Goats for Aga khan University Hospital for the demonstration of the following procedures: Cricothyroectomy, peritoneal lavage, chest drainage and catheterization for central lines – 1th May, 2011.
3. **Community work / services**
 - a) Assistant project coordinator for vaccination campaign for rabies, treatment of sick dogs & cats and education on animal welfare to residents of Kawangware and Kangemi areas, Nairobi-Kenya 4th -8th July, 2011

REFEREES

1. Professor Charles M. Mulei
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