

## **CURRICULUM VITAE**

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### **PERSONAL BACKGROUND.**

- (i) Date of Birth: 20th October, 1959;  
(ii) Citizenship: Kenyan;  
(iii) Languages: English (Proficient), Swahili (Intermediate) and French (Basic).

### **EDUCATION AND TRAINING.**

Dec. 2015 & Feb. 2016	<b>Training</b> in Embryo Flushing and Transfer, Artificial Insemination, Semen Collection and Semen Freezing in cattle.	<b>Embrio plus, Brits, South Africa</b>
16 <sup>th</sup> -17 <sup>th</sup> Apr. 2012	Veterinary Ultrasound Scanning <b>Course.</b>	Draminski Co. with World Cyber Farm, <b>Kenya .</b>
Feb. – Jul, 2008	<b>Postgraduate course</b> on Medical Imaging techniques- Ultrasound, Computer Tomography, Scintigraphy and Magnetic Resonance Imaging	<b>University of Pretoria,</b> Faculty of Veterinary Science, <b>South Africa.</b>
14-20 <sup>th</sup> Jan. 2003	Bovine Embryo Transfer and Splitting <b>Course.</b>	<b>National Embryo Transfer School, Senatobia, USA</b>
Sept. 1990 – Nov. 1996	Doctor of Philosophy ( <b>PhD</b> ) degree in Veterinary Medicine	<b>University of Nairobi, Kenya.</b>
1 <sup>st</sup> -12 <sup>th</sup> Apr. 1991	6 <sup>th</sup> CTVM Recent Advances and Current Concepts in Tropical Veterinary Medicine <b>Course.</b>	<b>University of Edinburgh, Scotland.</b>
Jan. 1990 – Jun. 1994.	<b>Research Fellow</b> , serological diagnosis and characterization of Trypanosome species isolated from horses.	International Laboratory for Research on Animal Diseases ( <b>ILRAD</b> ), <b>Kenya.</b>
Sept. 1984 – Nov. 1988	Master's Degree ( <b>MSc</b> ) in Veterinary Surgery.	<b>University of Nairobi, Kenya.</b>
Oct. 1979 – Jun. 1984	Bachelor's Degree in Veterinary Medicine ( <b>BVM</b> ).	<b>University of Nairobi, Kenya.</b>
Jan. 1973 – Dec. 1978	Secondary education ( <b>O level</b> ) and High school ( <b>A level</b> ).	<b>Alliance High School, Kikuyu, Kenya.</b>

## **WORK EXPERIENCE**

### **A) TEACHING**

31 <sup>st</sup> Aug, 2004 to present	<b>Associate Professor</b> – training undergraduate and postgraduate students in Veterinary Surgery.	Department of Clinical Studies, <b>University of Nairobi</b> , Kenya.
1 <sup>st</sup> Aug, 2018 to 31 <sup>st</sup> Jul, 2019	<b>Visiting Scholar</b> – teaching vet surgery (including orthopaedics and surgical conditions in large and small animals) to undergraduate students,	School of Veterinary Medicine, <b>University of Ghana</b> , Accra, Ghana
18 <sup>th</sup> Jul, 1996 to 30 <sup>th</sup> Aug, 2004	<b>Senior Lecturer</b> - Department of Clinical Studies, Faculty of Vet Medicine.	<b>University of Nairobi</b> , Kenya
Nov 1996 & Jan 2004	<b>Visiting Lecturer</b> – lectures on Tropical diseases of horses and donkeys.	<b>University of Leipzig</b> , College of Veterinary Medicine, <b>Germany</b> .
7 <sup>th</sup> Apr, 1989 to 17 <sup>th</sup> Jul, 1996	<b>Lecturer</b> - Department of Clinical Studies, Faculty of Vet Medicine.	<b>University of Nairobi</b> , Kenya
16 <sup>th</sup> Jul, 1984 to 6 <sup>th</sup> Apr, 1989	<b>Assistant Lecturer</b> - Department of Clinical Studies, Faculty of Vet Medicine.	<b>University of Nairobi</b> , Kenya

### **B) EXTERNAL EXAMINER**

1 <sup>st</sup> Aug, 2013 to 31 <sup>st</sup> Jul, 2016	Veterinary Surgery – undergraduate BVM students.	School of Veterinary Medicine, <b>University of Ghana</b> , Accra, Ghana
1 <sup>st</sup> July, 2023 to 30 <sup>th</sup> June, 2026	Veterinary Surgery and Theriogenology – undergraduate and postgraduate BVM students.	Department of Veterinary Surgery and Theriogenology, College of Veterinary Medicine and Biomedical Sciences, <b>Sokoine University of Agriculture</b> , Morogoro, Tanzania.
August, 2025 to July 2028	Veterinary Surgery- undergraduate BVM students	Department of Veterinary Surgery, Theriogenology and Medicine, <b>Egerton University</b> , Kenya.

### **C) CLINICAL AND CONSULTANCIES**

16 <sup>th</sup> Jul, 1984 to present	<b>Treatment and management of referred sick animals</b> (particularly cattle, horses, pigs, goats & sheep) in the areas of <b>Surgery, Medicine and Theriogenology</b> .	<b>Clinical Studies Dept</b> , Faculty of Vet Medicine, <b>University of Nairobi</b> , Kenya
Jun 1989 to present	Vet services for the <b>Horses</b> including treatment and management of the sick ones, inspection visits, vaccinations, advice on feeding and their general care.	<b>Del Monte Kenya Ltd. Co.</b> , Thika, Kenya.
2 <sup>nd</sup> to 6 <sup>th</sup> Dec, 2019	Lead Consultant at the regional Training-of-Trainers Workshop on <b>Assisted Reproductive Technologies</b> (ARTs) in cattle for promotion of the Dairy Value Chain.	<b>African Union, Inter-African Bureau for Animal Resources</b> (AU-IBAR) funded workshop, Naivasha, Kenya
5 <sup>th</sup> Nov 2005 to	• Technical Facilitator of the East African Semen and Embryo Transfer Association (EASETA) conducting 3 regional training	<b>Eastern Africa Agricultural Productivity Project</b> (EAAPP) funded

13 <sup>th</sup> Jun 2014	workshops in <b>Embryo Transfer</b> (ET) in cattle (2005-2007). <ul style="list-style-type: none"> <li>• ET activities for various institutions and farmers to produce high yielding dairy cattle.</li> <li>• Genetic improvement of East African zebu cattle using ET for improved milk production in the ASAL regions.</li> </ul>	activities and research project, Kenya.
24 <sup>th</sup> May 2002 to 31 <sup>st</sup> Dec 2006	<ul style="list-style-type: none"> <li>• Consultant Clinical Veterinarian providing animal health care.</li> <li>• Performing procedures (carotid cannulations, splenectomies, broncho-alveolar lavage, liver and lymph node biopsies) in cattle for various research projects.</li> <li>• Treatment of animals at Kapiti Plains estate, a 33,000 acre ranch at Machakos.</li> <li>• <b>Embryo Transfer</b> (ET) services to generate calves with specific genetic traits for research in the disease East Coast Fever, as well as to propagate the N'dama cattle herd.</li> </ul>	<b>International Livestock Research Institute (ILRI)</b> , Kenya.
5 <sup>th</sup> Apr to 20 <sup>th</sup> Aug, 2000	Promoting more effective, community-based diagnosis of trypanosomosis in camels in Isiolo county, through the use of the diagnostic test Suratex <sup>®</sup>	<b>Drought Preparedness, Intervention and Recovery Programme (DPIRP)</b> funded project, Kenya.
17 to 18 <sup>th</sup> Apr, 1996	Workshop to review the tsetse distribution map of Kenya with input of data obtained from my PhD project.	<b>Kenya Trypanosomiasis Research Institute (KETRI)</b> , Kenya.
Nov 1995 to Jun 1996	Investigation of a trypanosomiasis outbreak in horses belonging to "Offbeat Safaris" and used for Maasai Mara safaris.	<b>International Livestock Research Institute (ILRI)</b> , Kenya
Dec, 1995 to Jun 1996	Drawing up plans for a Dairy unit and milk processing plant for Kitamaiyu farm (belonging to Hon. Maina Wanjigi).	Animal Industry Consultancy Unit (Clinical Studies Dept.).

#### **D) INTERNATIONAL AND LOCAL RESEARCH**

<b>Date</b>	<b>Research Topic</b>	<b>Location</b>	<b>Publication numbers</b>
Jan. 2012 to Jun. 2014	The use of Assisted Reproductive Techniques in genetic improvement of Small East African Zebu cattle for enhanced milk production.	Makueni County, <b>Kenya</b> .	29 & 31
Oct 2009 to Sept 2011	African horse sickness - Symptoms, diagnosis, clinical pathological data and risk factors of an outbreak of African Horse Sickness in horses and donkeys.	Central province, <b>Kenya</b>	27 & 32
Mar. to Aug. 2008	Trans-cutaneous ultrasonographic evaluation of the air-filled equine stomach and duodenum following endoscopy in horses, and pre and post-surgical colic.	University of Pretoria, <b>South Africa</b> .	25

Sept. to Nov. 1996	The use of Ultrasound in distinguishing complications of the Jugular vein arising from intravenous catheters and injections in horses.	University of Leipzig, <b>Germany.</b>	20
Jan. 1990 to Jun. 1994.	<p>PhD - A clinico-pathological study of an equine trypanosomiasis outbreak by:</p> <ul style="list-style-type: none"> <li>• Parasitological trypanosome detection, antigen and antibody enzyme immunoassays (ELISA).</li> <li>• Dissection of tsetse flies and use of the DNA probes technique to detect and identify trypanosomes in the vector.</li> <li>• Characterization of <u>T. congolense</u> isolates from the horses using Recombinant DNA hybridization probes; cloning of the trypanosomes and determining their molecular karyotype using Orthogonal Field Alternation Gel Electrophoresis (OFAGE).</li> </ul>	International Livestock Research Institute ( <b>ILRI</b> ), Formerly ILRAD. <b>Kenya</b>	9, 10, 11,12, 13,14,22 & 28.

### **E) ADMINISTRATION**

Sept 2024 to present	Coordinator, PhD programs, Clinical Studies Dept.	<ul style="list-style-type: none"> <li>• Coordination of PhD teaching and examination in Surgery, Medicine and Theriogenology sections of the department.</li> </ul>
Apr 2004 to Nov. 2012 and May 2021 to October, 2023	Head, Surgery Section, Clinical Studies Dept.	<ul style="list-style-type: none"> <li>• Coordination of undergraduate and postgraduate teaching and examination in surgery section.</li> <li>• Overseeing clinical services in the large animal unit where animals are admitted for therapeutic surgical operations.</li> <li>• Responsible for 9 staff members.</li> </ul>
Apr. 2009 to Aug. 2018	Departmental representative, Postgraduate Studies Committee.	<ul style="list-style-type: none"> <li>• Review of MSc and PhD proposals.</li> <li>• Registration of postgraduate students.</li> </ul>
Apr 2002 to May, 2004	Departmental Coordinator, Seminars.	<ul style="list-style-type: none"> <li>• Postgraduate and Staff seminars.</li> <li>• Undergraduate Clinical Case presentations.</li> </ul>
Apr 2001 to Mar, 2004	Chairman, Utafiti School Management Committee	<ul style="list-style-type: none"> <li>• Leader of parents-teachers association.</li> <li>• Supervision of school accounts and programs.</li> <li>• Staff size of 15.</li> </ul>
3 <sup>rd</sup> to 21 <sup>st</sup> Nov, 1997	Acting Chairman, Clinical Studies Dept.	<ul style="list-style-type: none"> <li>• Appointed while presumptive Chairman was on leave to coordinate departmental activities, including teaching and clinical services.</li> <li>• Staff size of about 30.</li> </ul>

## F) ENTREPRENEURSHIP

Feb 1997 to Aug. 2004	Production and sale of milk from my dairy cattle enterprise	<ul style="list-style-type: none"><li>• Maintained a zero-grazing unit with 5 cows (Ayrshire and Friesian breeds) with an average milk production of 15-20 liters per cow.</li><li>• Sold milk to more than 50 clients.</li><li>• Assisted other small-scale Dairy farmers in the local community gain access to the urban market with the objective of poverty alleviation.</li></ul>
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## PUBLICATIONS.

- 1) **Kihurani, D.O. (1987):** MSc. Thesis entitled "The effects of using antisepsis on the healing of dehorning wounds in cattle" pp 142.
- 2) **Kihurani, D.O., Mbiuki, S.M. and Ngatia, T.A. (1989):** Healing of dehorning wounds. *British Veterinary Journal*, 145;580-585
- 3) **Kihurani, D.O., Ngatia, T.A. and Nguhiu-Mwangi, J.A. (1989):** Anorectal squamous cell carcinoma in a cow and incidence of bovine intestinal tumours in Kabete, Kenya. Proceedings of the first annual scientific conference of the Faculty of Veterinary Medicine, University of Nairobi. Bulletin of Animal Health and Production in Africa. Special issue. p. 103-105.
- 4) Nguhiu-Mwangi, J.A., Gathumbi, P.K., **Kihurani, D.O.**, Mbithi, P.M.F. and Mbiuki, S.M. (1989): Atypical (cutaneous) Actinobacillosis in cattle: Clinical observations, diagnosis and treatment in eighteen cases. Proceedings of the first annual scientific conference of the Faculty of Veterinary Medicine, University of Nairobi. Bulletin of Animal Health and Production in Africa. Special issue. p. 119-121
- 5) **Kihurani, D.O. (1990):** Surgical conditions of the urinary tract in cattle. *The Kenya Veterinarian*, 14:5-6.
- 6) Nguhiu-Mwangi, J.A., **Kihurani, D.O.**, Mbithi, P.M.F. and Mbiuki, S.M. (1990): Prognosis indicators and economic implications of advanced bovine ocular squamous cell carcinoma after radical surgery, *The Kenya Veterinarian*, 14:23-25.
- 7) Nguhiu-Mwangi, J.A., **Kihurani, D.O.**, Mbithi, P.M.F. Mbiuki, S.M. and Mogoa, E.G.M. (1991): Factors used to predict prognosis and economic outcome of surgery for advanced ocular squamous cell carcinoma. Bulletin of Animal Health and Production in Africa. 39;435-439
- 8) Mbithi, P.M.F., Mbiuki, S.M., Nguhiu-Mwangi, J.A., and **Kihurani, D.O. (1991):** Non fracture lameness in cattle: A retrospective study. Bulletin of Animal Health and Production in Africa. 39;307-309.
- 9) **Kihurani, D.O., Masake, R., Nantulya, V.M. and Mbiuki, S.M. (1993):** Epidemiology and diagnosis of Trypanosoma congolense, Trypanosoma vivax and Trypanosoma brucei infections in horses on the Del Monte Farm in Thika. *ILRAD 1992: Annual Scientific Report of the International Laboratory for Research on Animal Diseases*. Nairobi: International Laboratory for Research on Animal Diseases, p. 51.
- 10) **Kihurani, D.O., Nantulya, V.M., Mbiuki, S.M. and Masake, R. (1993):** Diagnosis and treatment of Trypanosoma congolense, T. vivax and T. brucei infections

in horses on a farm in Kenya. Proceedings of the 3rd Geneva Congress of Equine Medicine and Surgery, and 3rd Congress of the World Equine Veterinary Association (WEVA), Geneva, 7-11 December, 1993, Swiss Vet 11-S/ 1993, p. 184.

- 11) **Kihurani, D.O.**, Masake, R., Nantulya, V.M. and Mbiuki, S.M. (1994): Characterization of Trypanosoma congolense, parasites isolated from horses on the Del Monte Farm in Thika. *ILRAD 1993: Annual Scientific Report of the International Laboratory for Research on Animal Diseases*. Nairobi: International Laboratory for Research on Animal Diseases, p. 49.
- 12) **Kihurani, D.O.**, Nantulya, V.M., Mbiuki, S.M., Mogo, E., Nguhiu-Mwangi, J.A. and Mbithi, P.M.F. (1994): Trypanosoma brucei, T. congolense and T. vivax infections in horses on a farm in Kenya. *Tropical Animal Health and Production*, 26 (2); 95-101.
- 13) **Kihurani, D.O.** (1995): Ph.D. Thesis entitled "A clinico-pathological study of equine trypanosomiasis", pp 315.
- 14) **Kihurani, D.O.**, Masake, R.A., Nantulya, V.M. and Mbiuki, S.M. (2000): Characterization of trypanosome isolates from naturally infected horses on a farm in Kenya. *Veterinary Parasitology*, 89: 173-185.
- 15) **Kihurani, D.O.** (2000): Suratex®; a diagnostic test for camel trypanosomosis. Proceedings of the 6<sup>th</sup> Kenya Camel Forum, Maralal, Samburu District, 7<sup>th</sup>-11<sup>th</sup> March, 2000, p. 43-45.
- 16) Ndeereh, D.R., Mbithi, P.M.F. and **Kihurani, D.O.** (2000): The evaluation of 4-Aminopyridine for the reversal of Xylazine sedation in goats. *Israel Journal of Veterinary Medicine*, 55 (1): 23-26.
- 17) Ndeereh, D.R., Mbithi, P.M.F. and **Kihurani, D.O.** (2001): The reversal of xylazine hydrochloride by yohimbine and 4-aminopyridine in goats. *Journal of the South African Veterinary Association*, 72 (2): 64-67.
- 18) Mogo, E.G.M., Mbithi, P.M.F., Nguhiu, J.M. and **Kihurani, D.O.** (2001): Alpha-2-Adrenoceptor agonists in Veterinary practice. *The Kenya Veterinarian*, 22: 82-90.
- 19) **Kihurani, D.O.** (2001): Economics of early diagnosis of camel trypanosomiasis using Suratex®. Proceedings of the 7<sup>th</sup> Kenya Camel Forum, Nanyuki, Laikipia district, 13<sup>th</sup> to 16<sup>th</sup> March, 2001, p. 46-47.
- 20) **Kihurani, D.O.** and Schusser, G. (2001): The use of Ultrasound in distinguishing complications of the Jugular vein arising from intravenous catheters and injections in horses. *The Kenya Veterinarian*, 21; 16-19.
- 21) **Kihurani, D.O.** (2001): Computer tomography: a novel diagnostic technique used in horses. *The Kenya Veterinarian*, 21; 32-33.
- 22) **Kihurani, D.O.**, Nantulya, V.M. and Masake, R.A. (2004): Skin reactions in horses infected with *Trypanosoma congolense*. Proceedings of the First Scientific Symposium of the European College of Equine Internal Medicine. In *Tierärztliche Praxis*, 32; 80-81.
- 23) **Kihurani, D.O.** (2008): Equine Trypanosomosis: clinical signs, diagnosis and possible spread to Europe. LBH: Proceedings of the 4th Leipziger Tierärztekongress, Germany. ISBN: 978-3-934178-80-9; pp. 78-79.

- 24) **Kihurani, D.O. (2008):** African Horse Sickness: more than an African disease. LBH: Proceedings of the 4th Leipziger Tierärztekongress, Germany. ISBN: 978-3-934178-80-9; pp. 80-81.
- 25) **Kihurani, D.O,** Carstens, A., Saulez, M. and Donnellan, C. (2009) Trans-cutaneous ultrasonographic evaluation of the air-filled equine stomach and duodenum following gastroscopy. *Veterinary Radiology and Ultrasound*, 50(4): 429-432.
- 26) **Kihurani, D.O,** Carstens, A., Saulez, M. and Donnellan, C. (2010). The effect of gastroscopy on the ultrasonographic appearance of the equine stomach and duodenum. LBH: Proceedings, 5. Leipziger Tierärztekongress. ISBN 978 3 86583 401 0. pp. 151-154.
- 27) **Kihurani, D.O.G. (2012).** Symptoms, diagnosis and clinical pathological data of an outbreak of African Horse Sickness in horses and donkeys. LBH: 6. Leipziger Tierärztekongress – Tagungsband 2. ISBN 978-3-86541-470-0. Pp 106-113.
- 28) **Kihurani, D.O. (2014):** The classification of naturally occurring Trypanosoma infections in horses in Kenya. LBH:7. Leipziger Tierärztekongress-Tagungsband 2, Germany, ISBN 978-3-86541-573-8; pp. 73-77.
- 29) Mburu J.N, Mbuku S.M, Ngige M, **Kihurani D**, Katiku P.N and Kosgey I.S (2014). Genetic Improvement of East African Zebu Cattle for Milk Production in ASALs: Preliminary evaluation of production objectives and management strategies. Proceedings of the EAAPP Scientific Conference, Morendat Training and Conference Centre, Naivasha, 13-15<sup>th</sup> November, 2013.
- 30) Wamaitha, Moses N, **David O. Kihurani**, Peter Kimeli, Willy E Mwangi, and John D Mande (2015). Surgical management of agenesis of the vulva with atresia ani-et-distal recti in a heifer calf: A case report. *Journal of Advanced Veterinary and Animal Research* 2(3): 369-372, September 2015. (Online First: 08 Jul, 2015. Web. 20 Jul 2015 doi:10.5455/javar.2015.b95).
- 31) **Kihurani, D.**, Mburu, J., Kosgei, I., Mbuku, S., Ngigi M., Katiku, P. and Wambulwa, L. (2015). The use of Assisted Reproductive Techniques in multiplication of Small East African Zebu cattle in Makueni County, Kenya. EAAPP End of Phase I Conference and Exhibition, Kenya National Farmers Federation Conference Centre, September 14-18 2015, Nairobi KENYA.
- 32) Mary Gichure, Philip Kitala, **David Kihurani**, John Mande and Njenga Munene (2020). Sero-prevalence and risk factors of African Horse Sickness among donkeys in a highland area of Kenya. *Journal of Veterinary Medicine and Animal Health*, 12(3): 125-131.
- 33) Makanya, A., Kavoi, B. and **Kihurani, D.** (2021). Slight volume changes in the duck lung do not imply a fundamental change in the structure of the parenchyma. *Anatomia, Histologia, Embryologia*, 50(1): 169-174.
- 34) Laboso Judy, **Kihurani David**, Kimeli Peter. and Shah Dhaval (2023). Canine ehrlichiosis seropositivity and associated factors in Kenya and Tanzania: a retrospective study. *BMC Veterinary Research*, 19: 175-179. <https://doi.org/10.1186/s12917-023-03746-6>

#### **CONFERENCE / WORKSHOP PRESENTATIONS.**

<u>DATE</u>	<u>PRESENTATION</u>	<u>PLACE</u>
25 - 26/8/88	Cosmetic dehorning for pedigree and show cattle (photo display)	Kenya Veterinary Association Conference, Mombasa



2-3/2/89	Surgical conditions of the urinary tract in cattle.	Kenya Veterinary Association Conference, Egerton University.
1/3/89	The role of Osteoclasts in osteosis and bone healing.	Clinical Studies Dept., University of Nairobi.
19 - 21/4/89	Recurrent frothy bloat in cattle.	Kenya Veterinary Association Conference, K.E.T.R.I. Muguga.
9/4/91	<u>Trypanosoma brucei</u> , <u>T. congolense</u> and <u>T. vivax</u> infections in horses on the Del Monte farm, Thika.	Centre for Tropical Veterinary Medicine, University of Edinburgh, Scotland.
10/3/93	Equine trypanosomiasis on the Del Monte Farm, Thika.	ILRAD, Nairobi.
7th to 11/12/94	Diagnosis and treatment of <u>T. congolense</u> , <u>T. vivax</u> and <u>T. brucei</u> infections in horses on a farm in Kenya. (Poster session)	3 <sup>rd</sup> Geneva Congress of Equine Medicine and Surgery, and 3 <sup>rd</sup> Congress of the World Equine Veterinary Association (WEVA), Geneva, Switzerland
24th to 26/4/95	The spread of trypanosomiasis to Thika.	Kenya Veterinary Association Conference, Kabete Campus.
20/6/95	Equine trypanosomiasis: a correlation between the natural and experimental infection.	K.E.T.R.I., Muguga.
19/9/96	Trypanosomiasis in horses.	Leipzig University, Equine Medicine Dept., Germany.
23rd to 25/4/97	The clinical course of <i>T. congolense</i> infection in experimentally infected horses.	Kenya Veterinary Association Conference, Kisumu.
23rd to 25/4/97	The use of the ultrasound technique in distinguishing complications of the jugular vein arising from intravenous catheters and injections in horses.	Kenya Veterinary Association Conference, Kisumu.
22nd to 24/4/98	Computer Tomography: A novel diagnostic technique used in horses.	Kenya Veterinary Association Conference, Embu.
20th to 23/4/99	Symbiotic relationship between trypanosomes and horses.	KVA-CVA conference, Nairobi.
26 <sup>th</sup> to 28/4/2006	Equine Practice: The challenges and Opportunities	Kenya Veterinary Association Conference, Mombasa.
26 <sup>th</sup> to 27/4/2007	Embryo Transfer: A new initiative in Eastern Africa.	Kenya Veterinary Association Conference, Eldoret.
26 <sup>th</sup> to 27/4/2007	Ultrasonography: An invaluable diagnostic technique	Kenya Veterinary Association Conference, Eldoret.
25 <sup>th</sup> to	Use of Heifer-plus® to enhance	Kenya Veterinary Association



### **RESEARCH AND EQUIPMENT FUNDING**

<b>Period</b>	<b>Project</b>	<b>Funding Body</b>	<b>Amount</b>
Jan 2018 to Dec 2019	Smallholder Farmers Access to Improved Cattle Genetics in Kenya: An Accelerated Dairy Heifers Delivery Model Utilizing Reproductive Technologies.	National Research Fund, Kenya.	Ksh 9 million.
Mar. 2013 to Jun 2016	Genetic Improvement of East African Zebu Cattle for Milk Production in ASALs	East African Agricultural Productivity Project (EAAPP)	Kshs 3.4 million
Oct 2009 to Sept 2011	Investigation of African Horse Sickness in Donkeys in Kiambu, Kenya	Donkey Sanctuary, Kenya	Kshs 950,000/-
Oct 2006	Equipment grant for purchase of an Ultrasound machine for research and teaching in University of Nairobi.	DAAD: German Academic Exchange Service	14,000 Euros

### **PROFESSIONAL ASSOCIATIONS.**

- 1) Registered by the Kenya Veterinary Board to practice as a Veterinary Surgeon and Licensed to run a Private Practice.
- 2) Member, Kenya Veterinary Association
- 3) Member, Kenya Camel Association.
- 4) Member, East African Semen and Embryo Transfer Association.