

## **CURRICULUM VITAE**



**NAME:** Dr Eddy Geoffrey Mosoti Mogo.  
**DATE OF BIRTH:** 1st January, 1960.  
**PLACE OF BIRTH:** Kisii, Kenya.  
**MARITAL STATUS:** Married  
**RELIGION:** Christian.  
**NATIONALITY:** Kenyan.

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### **ADDRESS**

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### **EDUCATIONAL BACKGROUND**

**1995-1999:** University of Pretoria, South Africa - Ph.D in Veterinary Surgery  
**1986-1990:** University of Nairobi - Master of Science (MSc.) in Clinical Studies.  
**1981-1986:** University of Nairobi - Bachelor of Veterinary Medicine (B.V.M.)  
**1979-1980:** Mangu High School - Kenya Advanced Certificate of Education (KACE).

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### **CURRENT POSITION AND RESPONSIBILITIES**

A Senior Lecturer in the Department of Clinical Studies, teaching of both undergraduate and postgraduate students in Veterinary; Wildlife, and Biomedical Technology courses; conducting practical classes for the same and performing clinical duties in and outside the University Veterinary Teaching Hospital

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### **CONSULTANCIES**

1993

- Resource person for KK Management Consultants of Nairobi on the Management of District Veterinary Services, **A World Bank Funded Project in the Ministry of Agriculture, Livestock Development and Marketing, Department of Veterinary Services, Animal Health Services Rehabilitation Project**, conducted in E.A.S.T College, Embu for District Veterinary Officers.

2000

- Resource person for Agricultural Sector Consultants (AGSEC) of Nairobi on **“Sourcing Livestock from Turkana for the Domestic and Export Market”** for African Medical and Research Foundation (AMREF).

2003 – 2004

- Consultant for Kenya Institute for Public Policy Research and Analysis (KIPPRA) on **“Institutional Framework for the Delivery of Animal Health Services in Kenya”**.

2006

- Consultant for World Society for the Protection of Animals (WSPA) - Global Long Distance Transport Coalition (GLDTC) on **Livestock and livestock products - production, marketing and transportation and related livestock legal and policy environment**, *in the 10 Eastern Africa Countries of Burundi, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, Sudan, United Republic of Tanzania and, Uganda.*
- Consultant for World Society for the Protection of Animals (WSPA) on: **Current Level of Animal Welfare Education and Knowledge in Some Agriculture and Livestock Training Institutes (ALTIs) in Kenya.**

2007

- Consultant for World Society for the Protection of Animals (WSPA) on: **Development of an Animal Welfare Education Curriculum for Agriculture and Livestock Training Institutes (ALTIs) in Kenya.**

2008

- Consultant for UNDP / FAO Somalia – Workshop Proceedings Recording and Report Preparation on **“LAS II Support to Somali Meat Export Project”** 29<sup>TH</sup> – 31<sup>ST</sup> August 2008, Parklands Sports Club, Nairobi, Kenya.

2009

- A training consultant for International Livestock Research Institute (ILRI) on **“Handling, Care and Use of Research Animals and Occupational Health and Safety in the Workplace”**.
- A consultant with **Kesarine and Associates** on: **“Review of Current Status of Decentralized Community-Based Animal Health Services in Kenya”**: An FAO Kenya / European Commission Project

2009/2010

- A consultant with **Kesarine and Associates** on: **“Review of Current Disease Surveillance and Livestock Marketing Systems in Kenya”** (*Government Policies and*

*Priorities in Livestock Marketing; Livestock Market Information Systems; Disease Surveillance and Reporting; The Digital Pen Technology in Kenya; Livestock Movement Systems in Kenya and; Current Status of Livestock Marketing Infrastructure in Kenya): An FAO Kenya / European Commission Project.*

- A Consultant contracted by Prof. Brian Perry / Global Alliance for Livestock Veterinary Medicines (GALVmed) on **“Market Assessment and Distribution Strategy for Vaccines against Three Neglected Animal Diseases (CBPP, CCPP, PPR) in Africa – The Kenya Situation”**, Under the Vaccines for the Control of Neglected Animal Diseases in Africa (VACNADA) Project, an initiative of the European Union (EU) and the African Union Interafrican Bureau for Animal Resources (AU-IBAR).

2011

- Part of a two member team of Consultants on **“Analysis of Somaliland Livestock and Meat Value Chains”**. A study commissioned by FAO Somalia with financial support from DFID-UK. Consulting Organization – University of Nairobi. (Project Period: March 17<sup>th</sup> to April 26<sup>th</sup>, 2011).
- A training consultant for International Livestock Research Institute (ILRI) on **“Handling, Care and Use of Research Animals and Occupational Health and Safety in the Workplace”** – *Refresher Course 1.*

2012

- A training consultant (in collaboration with an International Consultant) for International Livestock Research Institute (ILRI) on **“Working with Animals and Animal Vectors in Animal Containment Level I, II and III”** ; covering issues on *Animal Handling, Animal Welfare, Biosafety, Biosecurity, Occupational Health and Safety and Related Policy and Regulatory Frameworks (1<sup>st</sup> – 5<sup>th</sup> October 2012).*

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## MEMBERSHIP

- I am member of the Kenya Veterinary Association and Registered with the Kenya Veterinary Board.
  - Member, University of Nairobi Alumni
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## UNIVERSITY AND OTHER ACTIVITIES

- **2000** - Served as a conference paper reviewer for the Faculty of Veterinary Medicine’s Biennial Scientific Conference.
- **2000 – 2002** - A representative of the Faculty of Veterinary Medicine in the Secretariat charged with the task of collecting, collating and preparing proposed policies on Legal and Policy Review of the Department of Veterinary Services. Areas of concern in Legal and Policy Review: *Animal diseases control; Vector control; Laboratory and quality control; Branding; Breeding; Hides and skins improvement and leather development; Veterinary public health; Training; Livestock projects; Kenya Veterinary Board; Delivery of Veterinary services and drugs; Extension services; Animal welfare*

- **2003** – Served as Department of Clinical Studies Contact Person – Space Science Working Group (University of Nairobi/University of Rome Collaboration in Space Science and Its Applications)
- **2003 to present** – Coordinator, Development and Teaching of Animal Welfare Programme, Department of Clinical Studies
- **2002 to present** - Coordinator of Wildlife Management Techniques II course for BSc. In Wildlife Management and Conservation
- **2002 – 2004** – Head of Surgery Section, Department of Clinical Studies, University of Nairobi
- **2007 to date** - Coordinator, Departmental Seminars, Department of Clinical Studies
- **2009 to date** – Member, Faculty Biosafety, Animal Use and Ethics Committee

#### SEMINARS PRESENTED.

- Manual restraint of the donkey: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, **1992**.
- A review of the Veterinary Management of the Donkey: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, **1992**.
- Pain and its management in animals: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, October, **2001**.
- Anaesthesia for Special Patients – Anaesthesia for Caesarean Section: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, April, **2002**.
- Institutional, Policy and Legal Frameworks for Veterinary Services Delivery in Kenya: The Past, Present and Future: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, June, **2005**.
- Improving Animal Welfare: Your Role as a Veterinarian: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, June, **2005**.
- Pain: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, January, **2006**.
- Wildlife Immobilization: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, February, **2006**.
- Animal Welfare and the Law: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi. July, **2006**.
- Animal Welfare (Students - Diploma in Animal Health and Production) Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi. July, **2006**.
- Animal Welfare (Students - Diploma in Animal Health and Production) Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi. July, **2007**.
- Animal Welfare (Students - Diploma in Animal Health and Production) Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi. **2008**.
- Pain and its Management: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, May, **2008**.
- Wildlife Immobilization and Anaesthesia: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, June, **2009**.
- Animal Welfare (Students - Diploma in Animal Health and Production) Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi. **2009**.
- Pain and its Management: Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi, November, **2009**.

## **WORKSHOPS / SHORT COURSES ATTENDED / CERTIFICATES FROM SHORT COURSES**

- 1) **2001** - Certificate of completion of a training workshop on Proposal Writing for Policy Research conducted between 29<sup>th</sup> and 30<sup>th</sup> March, at the Department of Agricultural Economics, University of Nairobi under, 2020 Vision Network for East Africa.
- 2) **2001** - Awarded a certificate following Policy Analysis Training for Veterinary Officers, 7<sup>th</sup> – 11<sup>th</sup> May, Kenya Institute of Administration, Lower Kabete, Kenya.
- 3) **2001** – Awarded a certificate following a training course on Participatory Methodologies (Participatory Rural Appraisal (PRA) and Participative Training Techniques) by the Intermediate Technology Development Group (ITDG – E.A).
- 4) **2005** - Awarded a certificate of Facilitation – for facilitating a workshop on Regional Anaesthesia – Organized by the Kenya Society of Anaesthesiologists, Nairobi Safari Club, 3<sup>rd</sup>-5<sup>th</sup> August, 2005.
- 5) **2005** – Awarded a Certificate in Continuing Veterinary Education following attendance and participation in a Continuing Veterinary Education Workshop on Donkey Diseases and Management, WIDA Highway Motel, Limuru, Kenya, 4<sup>th</sup> – 5<sup>th</sup> November, 2005.
- 6) **2006** – Awarded a certificate following a workshop on Proposal and Scientific Writing sponsored by the University of Nairobi and RAIN-ASARECA, 19<sup>th</sup> to 25<sup>th</sup> November, 2006, Nairobi, Kenya.
- 7) **2008** – Attended a three day training course on Pedagogy for College of Agriculture and Veterinary Sciences (CAVS) lecturers at the University of Nairobi, 23<sup>rd</sup> to 25<sup>th</sup> June, 2008.
- 8) **2009** – Awarded a certificate following a seminar on “Alternatives to Use of Animals in Experiments in Education and Training” under the auspices of African Network for Animal Welfare (ANAW) and International Network for Humane Education (InterNICHE), 22 to 24<sup>th</sup> September 2009, Nairobi, Kenya
- 9) **2009** – Awarded a Trainer’s Certificate for Facilitating a workshop on “Regional Anaesthesia” at the 4<sup>th</sup> All Africa Anaesthesia Congress, under the auspices of The Kenya Society of Anaesthesiologists; The Kenya Medical and Practitioners and Dentists’ Board and World Federation of Societies of Anaesthesiologists, 14<sup>th</sup> and 15<sup>th</sup> September, 2009, Kenyatta International Conference Centre, Nairobi, Kenya.
- 10) **2010** – Awarded a certificate following participation and completion of a course “Project Monitoring and Evaluation Training” held between 8<sup>th</sup> and 12<sup>th</sup> March, 2010 – Center For Capacity Development in Higher Education, Kenyatta University, Kenya.
- 11) **2010** – Awarded a certificate following a Laboratory Animal Sciences Workshop held on 5<sup>th</sup> July 2010 at the Institute of Primate Research (IPR) under the auspices of IPR, Kenya Veterinary Board (KVB) and University of Copenhagen.
- 12) **2011** - Awarded a certificate following participation and completion of a one week Training Workshop on the “**Basics of Veterinary Emergency Response Operations**” held at the Kenya Wildlife Service Training Institute, Naivasha between November 6<sup>th</sup> to 12<sup>th</sup>, 2011, under the auspices of the World Society for the Protection of Animals (WSPA) and University of Nairobi (UON).
- 13) **2012** - Awarded a certificate following participation and completion of a 3 days Training Workshop on “**The Livestock Emergency Guidelines and Standards (LEGS)**” under the auspices of Food and Agriculture Organization (FAO) and the University of Nairobi, 7<sup>th</sup> – 9<sup>th</sup> November 2012, University of Nairobi, Kenya.

## Other Professional Facilitations

- 2004 (October):** Coordination and facilitation of laparoscopic surgery in pigs for trainee Doctors of Aga Khan University Hospital at the Department of Clinical Studies, University of Nairobi (Anaesthesia and Monitoring).
- 2007 (April):** Coordination and facilitation of laparoscopic surgery in pigs for trainee Doctors of Aga Khan University Hospital at the Department of Clinical Studies, University of Nairobi (Anaesthesia and Monitoring).
- 2008 (August):** Coordination and facilitation of laparoscopic surgery in pigs for trainee Doctors of Aga Khan University Hospital at the Department of Clinical Studies, University of Nairobi (Anaesthesia and Monitoring).
- 2011 (August):** Coordination and facilitation of laparoscopic surgery in pigs for trainee Doctors on behalf of Philips Healthcare Technologies Ltd, at the Department of Clinical Studies, University of Nairobi (Anaesthesia and Monitoring).

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## CONFERENCE /WORKSHOP PAPERS

- 1) **Mogoa E.G.M.**, Kimoro C.O., (1992): A cutaneous tumour in a donkey. A case report. *Kenya Veterinary Association Annual Scientific Conference and Silver Jubilee, Kabete – Kenya, April 1992.*
- 2) S.M. Mbiuki and **E.G.M. Mogoa.**, (1994): Comparison of Intramuscular and intravenous injection of xylazine-ketamine mixture in donkeys with and without atropine premedication. *International Congress of Veterinary Anaesthesia, Guelph, Canada, 1994.*
- 3) **Mogoa E.G.M.**, Stegmann G.F., Guthrie A.J., (1996): Effects of anaesthesia on thermoregulation and heat balance. *Proceedings of the Kenya Veterinary Association Scientific Conference, 24th-26th April, 1996, Mombasa, Kenya.*
- 4) **Mogoa E.G.M.**, Mbithi P.M.F. (1997): Towards better veterinary care of the donkey: A review. *Proceedings of The Kenya Veterinary Association Scientific Conference, Kisumu, Kenya, April 22-25, 1997.*
- 5) **E.G.M. Mogoa** (1999): Influence of atropine premedication on cardiac rate in donkeys injected with xylazine and xylazine-ketamine combination. *Proceedings of The Kenya Veterinary Association Scientific Conference, Embu, Kenya, April, 1999.*
- 6) **Mogoa E.G.M.** and Nyariki D. (2000): Ethnoveterinary knowledge and practices in animal health and production in pastoralist communities of East Africa. *Proceedings of the REDPA/PINEP Regional Workshop, Mbagathi, Nairobi-Kenya, 4-5<sup>th</sup> May, 2000.*
- 7) **Mogoa E.G.M.**, Mbithi P.M.F., Nguhiu J.M., Kihurani D. (2000): Alpha2-adrenoceptor agonists in veterinary practice. *Proceedings of the Kenya Veterinary Association Scientific Conference, Mombasa, Kenya, 26<sup>th</sup>-28<sup>th</sup> April, 2000.*
- 8) **Mogoa E.G.M.** (2000): Anaesthesia in the new millennium: New drugs, routes, and delivery systems. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 30<sup>th</sup>-31<sup>st</sup> August, 2000.*
- 9) **Mogoa E.G.M.**, Omiti J.M., Tsuma V.T., Bwanga C.O. (2000): Some constraints and opportunities in the privatization of animal breeding services in Kenya. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 30<sup>th</sup>-31<sup>st</sup> August, 2000.*
- 10) **Mogoa E.G.M.** and Mbithi P.M.F. (2000): Pain and its management in animals. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 30<sup>th</sup>-31<sup>st</sup> August, 2000.*

- 11) **Mogoa E.G.M.** (2002): Emergency and Disaster Preparedness for Veterinarians and other Animal Health Service Providers. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 7<sup>th</sup> – 9<sup>th</sup> August, 2002.*
- 12) **Mogoa E.G.M.** (2002): Veterinarians should play an active role in emergency and disaster management. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 7<sup>th</sup> – 9<sup>th</sup> August, 2002.*
- 13) **Mogoa E.G.M.** (2002): Veterinary training institutions have a role to play in emergency and disaster management. *Proceedings of the University of Nairobi's Faculty of Veterinary Medicine Biennial Scientific Conference, Nairobi, Kenya, 7<sup>th</sup> – 9<sup>th</sup> August, 2002.*
- 14) **Mogoa E.G.M** and Rwambo, P. (2003): Major wildlife-livestock diseases and their effect on livelihoods of livestock producers. Proceedings of the OIE Regional Representation for the Middle East on “The Surveillance and Control of Camel and Wildlife Diseases in the Middle East”. Sana’a, Yemen, 10<sup>th</sup> – 12<sup>th</sup> March, 2003.
- 15) **Mogoa E.G.M.** (2003): Veterinary anaesthesia at a glance. Proceedings of the Kenya Society of Anaesthesiologists’ 11<sup>th</sup> Annual Scientific Conference on *Current Challenges in Anaesthesia*, The Nairobi Hospital, Kenya, 6<sup>th</sup> – 8<sup>th</sup> August, 2003.
- 16) **Mogoa E.G.M.** (2003): Funding Alternatives (Options) for Arid and Semi-arid Lands (ASALs). ACTIONAID / Pastoralist Parliamentary Group Regional Forum, Lenana Mount Hotel, Nairobi, 17<sup>th</sup> – 18<sup>th</sup> October, 2003.
- 17) **Mogoa E.G.M.**, Wabacha, J.K., Mbithi, P.M.F. and Kiama, S.G. (2004): An Overview of Animal Welfare Issues in Kenya. *Proceedings of the 4<sup>th</sup> Biennial Scientific Conference of the University of Nairobi's Faculty of Veterinary Medicine, Nairobi, Kenya, 3<sup>rd</sup> – 5<sup>th</sup> November, 2004.*
- 18) **Mogoa E.G.M.** (2005): Pain Management in Veterinary Patients. Proceedings of the 13<sup>th</sup> Annual Conference of the Kenya Society of Anaesthesiologists on “Problem-Based Anaesthesia and Intensive Care, Nairobi Safari Club-Lilian Towers, 3<sup>rd</sup> – 5<sup>th</sup> August, 2005.
- 19) **Mogoa E.G.M.** (2005): Animal Welfare in Veterinary Education. Proceedings of the Stakeholders Workshop on the Review of Bachelor of Veterinary Education Curriculum, Lenana House, Nairobi, 12<sup>th</sup> – 13<sup>th</sup> August, 2005.
- 20) **Mogoa E.G.M.** (2005): Anaesthesia and Pain Management in the Donkey. Proceedings of the Continuing Veterinary Education Workshop on Donkey Diseases and Management, WIDA Highway Motel, Limuru, Kenya, 4<sup>th</sup> – 5<sup>th</sup> November, 2005.
- 21) **Mogoa E.G.M.** (2006): Anaesthesia, analgesia and euthanasia: Proceedings of a workshop on Laboratory Animal Science (FELASA-C), University of Nairobi, Chiromo Campus, 12<sup>th</sup> to 16<sup>th</sup> June 2006.
- 22) Abuom T.O., **Mogoa E.G.**, Gitonga P., Ngatia T.A. and Maingi A.N. (2006): Sebaceous gland adenocarcinoma in a cow. Proceedings of the Faculty of Veterinary Medicine 5<sup>th</sup> Biennial Scientific Conference and Exhibition, Kabete, Nairobi, 6<sup>th</sup> to 8<sup>th</sup> September, 2006.
- 23) **Mogoa E.G.M.** (2007): The World Society for the Protection of Animals (WSPA) Concepts in Animal Welfare. Proceedings of the Stakeholders’ Workshop on Training in Animal Welfare and Review of Postgraduate Programmes in the Faculty of Veterinary Medicine, KWSTI Naivasha, 25<sup>th</sup> to 30<sup>th</sup> November 2007.
- 24) **Mogoa E.G.M.** (2007): Concepts in Animal Welfare: Towards Adoption and Adaptation. Proceedings of the Stakeholders’ Workshop on Training in Animal Welfare and Review of Postgraduate Programmes in the Faculty of Veterinary Medicine, KWSTI Naivasha, 25<sup>th</sup> to 30<sup>th</sup> November 2007.
- 25) **Mogoa, E.G.M**, Mande, J.D., Wabacha, J.K and Kiama, S.G (2008): Improving Understanding and Knowledge of Animal Welfare Through Training: A Case of Final Year Veterinary Students. *Proceedings of the 6<sup>th</sup> Biennial Scientific Conference and Exhibition of*

- the University of Nairobi's Faculty of Veterinary Medicine, Nairobi, Kenya, 17<sup>th</sup> to 19<sup>th</sup> September, 2008.*
- 26) **Mogoa E.G.M.** and Ndurumo, S (2008): Anaesthesia Practices Among Kenyan Veterinarians: A Preliminary Survey. *Proceedings of the 6<sup>th</sup> Biennial Scientific Conference and Exhibition of the University of Nairobi's Faculty of Veterinary Medicine, Nairobi, Kenya, 17<sup>th</sup> to 19<sup>th</sup> September, 2008.*
  - 27) **Mogoa E.G.M.** (2008): Pain and Its Management: Perceptions of Final Year Veterinary Students. *Proceedings of the 6<sup>th</sup> Biennial Scientific Conference and Exhibition of the University of Nairobi's Faculty of Veterinary Medicine, Nairobi, Kenya, 17<sup>th</sup> to 19<sup>th</sup> September, 2008.*
  - 28) **Mogoa, M.**, Tsuma V. (2009): Decentralized Community-based Animal Health Services in Kenya: Policy and Legal Framework – A KESARINE and Associates; European Commission; FAO-Kenya Workshop, *Gracia Resorts, Nairobi, 16<sup>th</sup> June 2009.*
  - 29) Karani, I., Wekesa M., **Mogoa M.**, Tsuma V. (2009): Review of Current Status of Decentralized Community-based Animal Health Services in Kenya: The Case for Policy and Legislative Reform in Order to Improve Animal Healthcare Delivery Systems in Kenya – A KESARINE and Associates; European Commission; FAO-Kenya Workshop. *Holiday Inn, Nairobi, 28<sup>th</sup> July 2009.*
  - 30) **Mosoti Mogoa** (2009): Animal Welfare in the Veterinary Curriculum: The Case of University of Nairobi. Animal Welfare in Education Workshop, 24<sup>th</sup> to 27<sup>th</sup> November 2009, Nakuru, Kenya.
  - 31) J.W. Aleri, **E.G.M. Mogoa**, C.M. Mulei and J.D. Mande (2009): The Impact of Customized Lectures on Knowledge and Perceptions of Veterinary Students on Animal Welfare and Related Legislations. *Proceedings of The Kenya Veterinary Association 44<sup>th</sup> Annual Scientific Conference, Almond Resort, Garissa, 20<sup>th</sup> to 23<sup>rd</sup> April 2010.*
  - 32) **Mosoti Mogoa** (2010): Policy Paper – *The Future of Livestock Market Information Systems in Kenya.* Proceedings of the Stakeholder Workshop on the Findings of the FAO Kenya Livestock Study on: “Review of Current Disease Surveillance and Livestock Marketing Systems in Kenya”, Southern Sun Hotel, Westlands, Nairobi, 15<sup>th</sup> December 2010.
  - 33) **Mosoti Mogoa** (2010): Policy Paper - *Managing Livestock Markets into the Future.* Proceedings of the Stakeholder Workshop on the Findings of the FAO Kenya Livestock Study on: “Review of Current Disease Surveillance and Livestock Marketing Systems in Kenya”, Southern Sun Hotel, Westlands, Nairobi, 15<sup>th</sup> December 2010.
  - 34) **Mosoti Mogoa** and J.W. Aleri (2010): Entrenching Animal Welfare in Policy and Legislation Frameworks: Is Africa Ready? *Proceedings of Africa Animal Welfare Action (AAWA) Conference on: “Tackling Animal Welfare in Africa for Development”*, September 6<sup>th</sup> – 8<sup>th</sup>, 2010, Nairobi, Kenya.
  - 35) **Mogoa Mosoti** and Josh Aleri (2011): Promoting Animal and Human Welfare in Disasters: The Role of Veterinary Professionals. *Proceedings of the 45<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference and 11<sup>th</sup> World Veterinary Day Celebrations, Kisumu - Kenya, 27<sup>th</sup> to 29<sup>th</sup> April 2011.*
  - 36) J W Aleri, J Nguhiu-Mwangi, **E M Mogoa** and C.M. Mulei (2011): Risk factors associated with body injuries and poor welfare in cattle within smallholder units in periurban areas of Nairobi, Kenya. *Proceedings of the 45<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference and 11<sup>th</sup> World Veterinary Day Celebrations, Kisumu - Kenya, 27<sup>th</sup> to 29<sup>th</sup> April 2011.*
  - 37) Aleri J.W., Nguhiu J.M., **Mogoa E.M.** and Mulei C.M. (2012): Challenges in the smallholder (zero-grazing) production systems of Nairobi and its environs: A welfare perspective. *Proceedings of 8<sup>th</sup> Biennial Scientific Conference of the Faculty of Veterinary Medicine and the 46<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference and 12<sup>th</sup> World Veterinary Day Celebrations, 25<sup>th</sup> – 27<sup>th</sup> April 2012, Safari Park Hotel, Nairobi, Kenya.*



- 38) Mwangi W.E, **Mogoa E.M** and Nguhiu-Mwangi J. (2013): Complications associated with anaesthesia in small animal practice in Nairobi County, Kenya. *Proceedings of the 47<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference on "One Health Approach in Veterinary Training and Practice"*; 24<sup>th</sup> - 26<sup>th</sup> April 2013, Whitesands Hotel, Mombasa, Kenya.
- 39) Mwangi W.E, **Mogoa E.M** and Nguhiu-Mwangi J (2013): Effects of epidural xylazine, lidocaine and their combination on body temperature in acepromazine-sedated dogs. *Proceedings of the 47<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference on "One Health Approach in Veterinary Training and Practice"*; 24<sup>th</sup> - 26<sup>th</sup> April 2013, Whitesands Hotel, Mombasa, Kenya.
- 40) Muraya J., Kipyegon A.N., Tsuma V.T. and **Mogoa E.M.** (2013): Management of chronic gangrenous mastitis in an adult lactating cow using partial gland mastectomy. *Proceedings of the 47<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference on "One Health Approach in Veterinary Training and Practice"*; 24<sup>th</sup> - 26<sup>th</sup> April 2013, Whitesands Hotel, Mombasa, Kenya.

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## PUBLICATIONS

- 1) **Mogoa E.G.M.**, (1990): Use of xylazine hydrochloride, ketamine hydrochloride and atropine sulphate for anaesthesia in donkeys. MSc Thesis, University of Nairobi, Kenya, p102.
- 2) Nguhiu-Mwangi J.A., Kihurani D.O., Mbithi P.M.F., S.M. Mbiuki and **Mogoa E.G.M.**, (1991): Factors used to predict prognosis and economic outcome of surgery for advanced bovine squamous cell carcinoma. *Bull. Anim. Hlth. Prod. Afr.* 39: 435-439.
- 3) Nguhiu-Mwangi J.A., Munyua S.J.M., Mbithi P.M.F., Mbiuki S.M., **Mogoa E.G.M.**, (1991): How to improve the prognosis of ventral abdominal hernias in large animals: modified overlapping technique. *Bull. Anim. Hlth. Prod. Afr.* 39: 315-320.
- 4) **Mogoa E.G.M.**, Kimoro C.O., (1992): A cutaneous tumour in a donkey. A case report. *The Kenya Veterinarian* 16: 28-29.
- 5) **Mogoa E.G.M.**, Mbiuki S.M., (1993): Haematological effects of xylazine hydrochloride, ketamine hydrochloride and their combination in donkeys. *Bull. Anim. Hlth. Prod. Afr.* 41: 129-131.
- 6) **Mogoa E.G.M.**, Mbiuki S.M., McDermott J.K., (1994): Anaesthesia in donkeys using ketamine alone and ketamine-xylazine combination. *Bull. Anim. Hlth. Prod. Afr.* 42: 99-102.
- 7) D.O. Kihurani., V.M. Nantulya., S.M. Mbiuki., **E. Mogoa.**, J Nguhiu-Mwangi and P.M.F. Mbithi., (1994): Trypanosoma brucei, T.T. congolense and T. vivax infections in horses on a farm in Kenya. *Trop. Anim. Hlth. Prod.* 26: 95-101.
- 8) S.M. Mbiuki and **E.G.M. Mogoa.**, (1994): Comparison of Intramuscular and intravenous injection of xylazine-ketamine mixture in donkeys with and without atropine premedication. *Bull. Anim. Hlth. Prod. Afr.* 42: 307-309.
- 9) **E.G.M. Mogoa.**, (1997): Effects of xylazine, ketamine and their combination on body temperature in donkeys. *Bull. Anim. Hlth. Prod. Afr.* 45, 107-110.
- 10) **Mogoa E.G.M.** and Nyangito M.M. (1999): Constraints to the delivery of animal health services in pastoral areas of Kenya: A review. *The African Pastoral Forum. Working Paper Series No. 20, January, 1999.*
- 11) **Mogoa E.G.M.** (1999): Effects of environmental temperature on the pharmacokinetics of, and clinical response to xylazine in goats. Ph.D. Thesis, University of Pretoria, 1999.

- 12) **E.G.M. Mogo**, G.F. Stegmann, A.J. Guthrie, G.E. Swan (2000): Clinical, cardiopulmonary and haemocytologic effects of xylazine hydrochloride in goats under different environmental temperature and humidity conditions. *Journal of the South African Veterinary Association*, 71 (3): 153-159.
- 13) **E.G.M. Mogo**, G.F. Stegmann, A.J. Guthrie, G.E. Swan (2000): Effects of xylazine hydrochloride on acid-base balance and arterial blood gas tensions in goats under different environmental temperature and humidity conditions. *Journal of the South African Veterinary Association*, 71 (4), 229-231
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- 21) **Mogo** **E.G.M.**, Wabacha, J.K., Mbithi, P.M.F. and Kiama, S.G. (2005): An Overview of Animal Welfare Issues in Kenya. *The Kenya Veterinarian* (29), 48-52.
- 22) Sharon Okanga, Gerald Muchemi, Nicholas Maingi, **Eddy Mogo** and Elphas Munene (2006): Gastrointestinal parasites of free-ranging colobus monkeys (*Colobus angolensis palliatus*) in Kwale District, Kenya coast. *African Journal of Ecology*, Volume 44, Issue 3, Page 410-412, Sep 2006, doi: 10.1111/j.1365-2028.2006.00643.x
- 23) J.W. Aleri, **E.G.M. Mogo**, C.M. Mulei and J.D. Mande (2009): The Impact of Customized Lectures on Knowledge and Perceptions of Veterinary Students on Animal Welfare and Related Legislations. *The Kenya Veterinarian* 33 (1): 23-30.
- 24) **Mogo** **Mosoti** (2010): Impact of Privatization / Liberalization of Some Veterinary Services on Animal Welfare in Kenya. The Expert Perspective. *Animal Welfare* 3: 18-20, 2010. Africa Network for Animal Welfare.
- 25) Abuom T.O., Ngatia T.A., **Mogo** **E.G.**, Maina A.N., Ndurumo S.M. and Tsigadi S.A. (2010): A Case of Trichoepithelioma in a Cow. A Case Report. *The Kenya Veterinarian*, 34 (2010): 32-33.
- 26) J W Aleri, J Nguhiu-Mwangi and **E M Mogo** (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 (3) 2011.
- 27) Wamalwa Kinyanjui, Castiello Massimo, Munyua Solomon John Muchina, Abdullahi Rabile Goad, Gathuma M. Joseph, Ombui N. Jackson and **Mogo** **M. Eddy** (2012): Commercialization of meat trade: the potential role of private sector and capacity

- building in quality assurance in meat export trade from regions of Somalia. *International Research Journal of Microbiology* (IRJM) Vol. 3(3) pp. 86-93, March 2012.
- 28) J W Aleri, J Nguhiu-Mwangi, **E M Mogo**a and C M Mulei (2012): Welfare of dairy cattle in the smallholder (zero-grazing) production systems in Nairobi and its environs. *Livestock Research for Rural Development* 24 (9) 2012
- 29) Aleri J W, Nguhiu J M, **Mogoa E M** and Mulei C M (2012): A note on milking practices in the smallholder dairy production systems of Nairobi and its environs: Short Communication. *Bull. Anim. Hlth. Prod. Afr.*(2012) 60. 553 - 552

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## STUDENT SUPERVISION

### COMPLETED

#### UNDERGRADUATE PROJECTS

- 1) **Samuel O. Oyoo (J38/7372/04)**: Audit of complications/fatalities associated with anaesthesia in human and veterinary patients in Nairobi area (BSc Biomedical Technology 4 - 2008)
- 2) **Luvisia Doris I. (J42/2688/2007)**: Captive Care, Management and Conservation of Snakes in Nairobi Snake Park (BSc Wildlife Management and Conservation 4 – 2011).
- 3) **Odhiambo Omungo Austine (J30/2664/2007)**: A Study of Cases of Umbilical Hernia in Calves at the University of Nairobi Veterinary Clinic (BVM Year 5 – 2012).
- 4) **Mandere Mandela Salim (J42/3538/2008)**: Private Game Ranches and Wildlife Conservation in the Eastern Regions of Kenya: A Case Study of Lisa Ranch (BSc Wildlife Management and Conservation 4 – 2012).
- 5) **Githaiga Mercy Wanjiku (J30/2661/2007)**: Stakeholders in the delivery of animal health services in Nairobi and Kajiado counties, their roles and challenges (BVM – 2013).
- 6) **Naomi Kemunto Peter (J30/3491/2008)**: Assessing extent and risk factors of perioperative hypothermia in operative surgery (OPS) dogs at the University of Nairobi Veterinary Clinic (BVM – 2013).
- 7) **Liaulo Joseph (J30/2649/2007)**: Disasters involving animals in Kenya: a mapping of responding stakeholders and associated challenges (BVM – 2013).
- 8) **Muinde Patrick (J30/3472/2008)**: Assessing adequacy of post-operative records of large animal operative surgery patients at The Large Animal Clinic – University of Nairobi (BVM – 2013).

#### MSc

- 1) **Okanga, Sharon – MSc in Wildlife Health and Management - 2005**  
Thesis: Gastrointestinal Parasite Infections in the Angolan Black and White Colobus Monkey (*Colobus Angolensis Palliatus*) in Southern Kenya in Relation to Age, Sex and Habitat Interference
- 2) **Dr Aleri, W.J – MSc in Clinical studies - 2011**  
Thesis: The Status, Risk Factors and Indicators of Dairy Cattle Welfare in Smallholder Production Systems of Urban and Peri-urban Areas of Nairobi, Kenya (Co-supervised with Dr James Nguhiu-Mwangi).

- 3) **Dr Willie Mwangi Edwin** – *MVet Surgery (On-going)*  
Evaluation of the effects of Epidural Lidocaine, Xylazine, Ketamine and their Combinations in Dogs (Co-supervised with Dr James Nguhiu-Mwangi).
- 4) **Dr Kimeli Peter** – *MVet Surgery (On-going): Evaluation of Locomotion Scoring, The Associated Factors and Claw Trimming Practice on Dairy Cows in Smallholder Zero-Grazing Units.*

#### Ph.D

- 1) **Dr Hope Richard Otsyina:** Physiopathology, Diagnosis and Management of Indigestible Ruminant Foreign Bodies in Sheep and Goats with an Environmental and Climatic Change Perspective. Co-supervised with Dr James Nguhiu-Mwangi and Prof. William O. Ogara. (*On-going*)
- 2) **Dr Wamalwa Kinyanjui:** Assessing the Economy, Efficiency, Effectiveness, and Impact of Training Programs and Marketing Infrastructure Development on the Meat Sector in Somaliland. Co-supervised with Prof. J. Ombui, Prof. J. Gathuma and Dr S.J.M. Munyua (*On-going*)

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#### POSTGRADUATE STUDENT THESIS EXAMINATION

- 1) **Dr Njogu George Njoroge (2008):** MSc Thesis Entitled: An Assessment of the Role of Different Cadres of Private Animal Health Service Providers in Animal Health Service Delivery in Kiambu District, Kenya (**Member of Board of Examiners**).
- 2) **Dr Joseph Seneiya Ole Sarioyo (2010):** MSc Thesis Entitled: Assessing Tradeoffs Between Pastoral Economy and Wildlife Conservation in the Ewaso Nyiro Basin, Northern Kenya (**Member of Board of Examiners**).
- 3) **Dr Francis Ochola Okumu (2011):** MSc Thesis Entitled: Pharmaco-Epidemiological and Toxicological Study of Snake Envenomations in Selected Areas of Kenya (**Internal Examiner**).
- 4) **Dr Samuel Gitau Mugo (2011):** MSc Thesis Entitled: Prevalence and Risk Factors of Conditions Causing Lameness in Sheep Under Free Range Grazing System in Kajiado District, Kenya (**Internal Examiner**).
- 5) **Dr Stephen Maina Chege (2012):** MSc Thesis Entitled: Factors associated with morbidity and mortality in selected ungulate species in Al Ain Wildlife Park and Resort, United Arab Emirates (**Internal Examiner**).
- 6) **Awuor Frankline Otiende (2012):** MSc Thesis Entitled: Evaluating the effect of Military Training activities on the distribution and abundance of wildlife on Mpala Ranch. (**Member of Board of Examiners**).

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#### BOOKS AND CHAPTERS IN BOOKS

##### Books

*P.M.F. Mbitibi, C.M. Mulei, and E.G.M. Mogoa (2003): Restraint of Domestic, Wild and Laboratory Animals: A Manual for Veterinary Students, Practitioners and Animal Handlers* /Eds. University of Nairobi Press, 2003, pp117. ISBN 9966 846 54 9

**Book Chapter**

*James Ngubiu-Mwangi, Joshua W. Aleri, Eddy G.M. Mogo and Peter M.F. Mbiti (2013):* **Indicators of Poor Welfare in Dairy Cows Within Smallholder Zero-Grazing Units in the Peri-Urban Areas of Nairobi, Kenya**; In: Insights from Veterinary Medicine - InTech Open Science Publications. ISBN 978-953-51-1005-7; <http://dx.doi.org/10.5772/53678>.