

## RESUME CURRICULUM VITAE

**NAME :** ABUOM TEQUIERO OKUMU.

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**SEX :** Male.

**MARITAL STATUS :** Married

**DATE OF BIRTH :** 31<sup>st</sup> January, 1978.

**NATIONALITY :** Kenyan.

**RELIGION :** Christian.

### **EDUCATIONAL BACKGROUND.**

1. **University of Nairobi** : Doctor of philosophy in Veterinary Clinical Studies, 2014
2. **University of Nairobi** : Master of Science in Clinical Studies, 2006.
3. **University of Nairobi** : Bachelor of Veterinary Medicine, 2002
4. **St. Mary's School, Nairobi** : 1992-1995. K.C.S.E. Certificate.
5. **Thika road Primary School** : 1984-1991. K.C.P.E. Certificate.

### **WORK EXPERIENCE.**

**July – September 2002. Attachment at K.S.P.C.A. Langata.**

Main responsibilities:

- Clinical duties including making house calls.

**September 2002 – June 2004. Postgraduate student,** Clinical Studies Department, University of Nairobi. Main responsibilities include;

- Clinical duties at the large animal clinic, small animal clinic and ambulatory services including evenings and weekends.

- Training of undergraduate students in introductory clinicals and final year students in their practical work groups under academic supervisors.

temporary appointment as Clinician, Clinical Studies

**June 2004-February 2010.** Appointment on contract as a clinician Clinical Studies Department, University of Nairobi.

**February 2010-present-**Appointed on contract as a Tutorial fellow in the Department of Clinical Studies, University of Nairobi

### **RESEARCH INTERESTS.**

-Research on periparturient conditions in smallholder dairy cattle herds in Kikuyu division of Kiambu district, Kenya.

-Infectious abortion and its associated risk factors in dairy cattle herds in Nakuru district, Kenya

### **RESPONSIBILITIES**

- 1. Jan 2008-present** ó Course coordinator- Animal health management ó AAS 414 for 4<sup>th</sup> year B,Sc. Agriculture and range management
2. Acting head of medicine, Dept. of Clinical Studies- on Several occasions
- 3. October 2011-Present** - Farm manager, Faculty veterinary farm, Kanyariri
- 4. November 2011 – Present** - Chairman, entertainment committee, Clinical; studies welfare group
- 5. Chairman, Technical evaluation committees-** On several occasions

### **SEMINARS / WORKSHOPS / SHORT COURSES.**

- 1) Kenya Veterinary Association Privatization Scheme (K.V.A.P.S.). Continuing veterinary graduate attachment programme. July ó September 2002.
- 2) K.V.A.P.S. Kenya Agricultural Research Institute workshop at National Agricultural Research Laboratories. 19th ó 21st August 2002.
- 3) **Departmental seminar.** öPosterior paralysis in a catö 2003
- 4) **Departmental seminar.** öDystocia in a cowö 2003
- 5) **Departmental seminar.** öGut edemaö 2003
- 6) **Departmental seminar.** öPeriparturient conditions in smallholder dairy cattle herds in Kikuyu division of kiambu district, Kenyaö M.Sc. proposal. 2004
- 7) Preworkshop meeting of Nairobi and environs food security, agriculture and livestock forum. Organized by the Nairobi focal point, Mazingira institute. 4th September 2003.

um conditions in Dairy herds in Ngong division of  
of Kiambu district, Kenya.

- 9) Faculty of Veterinary Medicine Biennial Scientific Conference. November 2004.
- 10) Kenya Veterinary Association annual general meeting and scientific conference. Presented a paper on **Transmissible venereal tumor with subcutaneous and bone metastasis in a dog**. April 2005.
- 11) Kenya Veterinary Association Privatization Scheme and Kenya Veterinary Board continuing veterinary education programme on Donkey diseases and management: 4th to 5th November 2005.
- 12) Kenya Veterinary Association annual general meeting and scientific conference. April 2006.
- 13) Kenya Veterinary Association annual general meeting and scientific conference. April 2007.
- 14) **Departmental seminar** “Infectious abortion and its associated risk factors in dairy cattle herds in Nakuru district. Ph.D. proposal. 2009.
- 15) Royal veterinary college seminar on e-learning held at the Department of Clinical Studies. June 2011
- 16) One-Health workshop held at the A.I.C.-K.A.R.I. 6 Waiyaki way. July 2011
- 17) Prepare-Ph.D. workshop on grants administration at Coffee research Foundation-Ruiru. July 2011
- 18) Workshop on open and distance education held at the Karen School of Law. September 2011
- 19) **Departmental seminar**. Cloning at the Roslin Institute: Dolly and other sheep. Departmental Seminar September 2011
- 20) Workshop on open and distance education held at the Karen School of Law. February 2012
- 21) Management training workshop on empowerment and leadership skills. Dept. of clinical studies seminar room. June 28<sup>th</sup>-29<sup>th</sup> 2012.
- 22) Workshop on open and distance education held at the Kenya wildlife service, Training school, Naivasha. August, 2012

ncement and team building held at Upper Kabete

- 24) Seminar on performance enhancement and team building held at Kibwezi field station, Aug. 2013
- 25) Infectious abortion and associated risk factors in Nakuru District, Kenya. Departmental seminar, Jan 2014
- 26) Seroepidemiological survey of *Neospora caninum* and its risk factors in farm dogs in akuru district, Kenya. FVM Biennial scientific conference 2014.
- 27) Trends in postgraduate training at the Dept. of Clinical studies. FVM Biennial scientific conference 2014

### **Publications**

- 1) Kirui GK, **Abuom TO**, Gitonga PN, Ndurumo SM, Tsigadi SA, Kitaa JMA and Mande JD (2006). Radiographic Evaluation of Fractures and Postoperative. Outcome in Small Animals Clinic (75 cases). *Manuscript submitted to Kenya Veterinarian*
- 2) **Abuom T.O.**, Mande J.D. (2006) Transmissible Venereal Tumor with Subcutaneous and Bone Metastasis in a Dog. Accepted for publication. Kenya Veterinarian.
- 3) Maina A N , , Ngatia T A , , Karioki D I , , Gathumbi P K , , **Abuom T O**, Gitonga P N and, Chemis V J. (2006). Ventricular encephalitis associated with leukaemic lymphosarcoma in a bovine calf.. Bull. Anim. Hlth.Prod. Afri. 54, 100-109.
- 4) Tsuma, V. T., Mbai, K., Gitonga, P. N., **Abuom, T. O.**, Ndurumo, S. M., Bwanga, C. O. (2006). Fertility of zero-grazed dairy cattle following hormone treatment and fixed-time artificial insemination. Accepted for publication, Kenya Veterinarian.
- 5) Tsuma V. T. and **Abuom T. O.** (2008) A case report of Schistosomus Reflexus in a lamb. The Kenya Veterinarian 32 (1) 2008
- 6) **Abuom T.O.**, Mbuthia P.G. , Sura A.S. , Ndurumo S.M., Gitonga P.N. and Wasike R.P. (2009). Subcutaneous liposarcoma in a cat. Submitted for publication. Kenya Veterinarian.
- 7) **Abuom T.O.**, Ngatia T.A., Mogoia E.G., Maina A.N., Ndurumo S.M. and Tsigadi S.A. (2010). Trichoepithelioma in a cow-a case report. Accepted for publication. Kenya Veterinarian.

(2009) Prevalence of Canine demodicosis at the Small Animal Clinic of University of Nairobi, Nairobi, Kenya. Submitted for publication. Kenya Veterinarian.

9) Aleri J W, **Abuom T O**, Kitaa J M, Kipyegon A N and Mulei C M. (2012). clinical presentation, treatment and management of some rabbit conditions in Nairobi. Bull. Anim. Hlth. Prod. Afr. 60. 149 ó 152

10) J.W.Aleri., A.G.Thaiyah., **T.O. Abuom** and C.M. Mulei. (2011). Atypical Actinobacillosis in a cow. Bull. Anim. Hlth. Prod. Afr. 59. 471-473

11) **Abuom T.O.**, Njenga M.J., Wabacha J.K., Tsuma V.T. and Gitau G.K. (2012). Incidence and risk factors of periparturient conditions in smallholder dairy cattle herds in Kikuyu Division of Kiambu District, Kenya. Ethiop. Vet. J., 16, 85-102

12) Kitaa J.M.A., **Abuom T.O.**, Gitonga P. and Muraya J. (2012). Chronic pododemodicosis in a Great Dane. Kenya veterinarian. 36.

13) Gakuya D.W., **Abuom T.O.**, Onyango C. and Cheruiyot L.K. (2014). Use of sodium hypochlorite (JIK) for the management of dermatophytosis (Ringworm) in a dairy farm in Kiambu County. Submitted to the Kenya Veterinarian.

### Presentations

1) **Abuom TO**, Gitonga P, Kirui G, Kitaa JMA, Kyallo V, Mande JD, Ndurumo S. and Tsigadi S. Radiographic findings of fractures and their outcomes at the Small Animal Clinic of University of Nairobi, Kenya. KVA conference 2005 Nairobi.

2) **Abuom TO**, Wabacha JK, Karanja DN and Kuria JN. (2004). Disseminated intravascular coagulopathy secondary to *Klebsiella* mastitis in a bovine. Faculty of Veterinary Medicine Biennial Scientific Conference November 2004, Nairobi.

3) **Abuom T.O.**, Mande J.D., (2006) Transmissible Venereal Tumor with Subcutaneous and Bone Metastasis in a Dog. KVA conference 2005 Nairobi.

4) Tsigadi S.A., **Abuom T.O.** and Mbugua S. (2006). Hypospadias in a dog. KVA conference 2006.Mombasa.

5) **Abuom T.O.**, Kirui G., Tsigadi S.A., Gitonga P.N., Ndurumo S.M., Sura A., Kitaa J.M.A. (2006) A preliminary retrospective study on tumors affecting dogs in Kenya. KVA conference 2006.Mombasa.

- , P. N., **Abuom, T. O.**, Ndurumo, S. M., Bwanga, C.  
dairy cattle following hormone treatment and fixed-  
time artificial insemination. KVA conference 2006.Mombasa
- 7) Ndurumo M. S., Mande J.D., Kihurani D., and **Abuom T.O.** Antidrool cheiloplasty; plastic Surgery of the Canine Lip. Poster presentation. KVA conference 2006.Mombasa
- 8) **Abuom T.O.**, Ngatia T.A., Mogoia E.G., Maina A.N., Ndurumo S.M. and Tsigadi S.A.. Trichoepithelioma in a cow. Faculty of Veterinary Medicine Biennial Scientific Conference and exhibition. September 2006.
- 9) **Abuom T.O.**, Mbuthia P.G., Sura A.S., Ndurumo S.M., Gitonga P.N., Wasike R.P. Subcutaneous liposarcoma in a cat. Faculty of Veterinary Medicine Biennial Scientific Conference and exhibition. September 2006.
- 10) Kitaa J.M.A., **Abuom T.O.**, and Gitonga P. Chronic pododermatitis in a Great Dane. KVA conference, 2010. Garissa.
- 11) Kipyegon A.N., **Abuom T.O.**, Aleri, J.W., and Mulei C.M. Traumatic diaphragmatic hernia in 3 canines, a challenge to management: case report. Faculty of Veterinary Medicine Biennial Scientific Conference and exhibition. September 2010.
- 12) **Abuom T.O.**, Njenga M.J., Wabacha J.K., Tsuma V.T. and Van Leeuwen J. A seroepidemiological survey of three abortifacient pathogens in dairy cattle herds in Nakuru district, Kenya. KVA conference 2013. Mombasa

## UNDERGRADUATE STUDENT SUPERVISION

1. David Wamalwa Lubakhwa. BVM. J30/2710/2006. Seroepidemiological surveillance of brucellosis in cattle in Central Province, Kenya. 2012
2. Franciscar Muveta Musyoki. BVM. J30/2626/2007. Calf mortality at Ol Pejeta ranch from 2002-2012. 2013
3. Ian Oyaro. BVM. J30/0068/2008-Retrospective study on cases of bovine mastitis at the Vet. Farm, Kanyariri. 2013
4. James Keben
5. Kamande Peter Irungu. BVM. J30/2701/2006. Frequency of bovine viral diarrhoea virus in Central Province, Kenya. 2012

#### 1. Retrospective study on canine demodex in two

7. Martin Wainaina Kimari. BT. J38/3573/2008. Haematological profiles of Dorper sheep in the Vet Farm of the University of Nairobi. 2012
8. Morvan Wesley Omollo. BVM. J30/0166/2007. Skin diseases in dogs at the Small Animal Clinic in the University of Nairobi from the year 2006 to 2010. 2012
9. Sebastian Omenda Nyamoma. BVM. J30/2627/2007. Frequency of *Neospora caninum* in Central Kenya. 2012
10. Wangøombe Jacqueline Wambui. J30/3451/2008. A survey of diseases in the dairy herd at the Kanyariri farm. 2013

#### **PROFFESIONAL / SOCIAL AFFILIATIONS.**

- 1) Registered Veterinary Surgeon, Kenya Veterinary Board: **K.V.B. No. 1894.**
- 2) Member of Kenya Veterinary Association (K.V.A.). **K.V.A. No. 0591**
- 3) Member of the Department of Clinical Studies Staff Welfare Association.
- 4) Patron, Vet. Farm staff welfare association

#### **ACADEMIC REFEREES.**

- 1) **Dr. Caleb Odhiambo Bwanga**, Lecturer, Theriogenology section. Clinical Studies Department, University of Nairobi. P.O. Box 29053, Nairobi, Kenya.
- 2) **Dr. Victor Trevor Tsuma**, Senior lecturer, Theriogenology section. Clinical Studies Department, University of Nairobi. P.O. Box 29053, Nairobi, Kenya.
- 3) **Dr. Eddy Mogo**, Senior lecturer, Surgery section. Clinical Studies Department, University of Nairobi, P.O. Box 29053, Nairobi, Kenya