

# **CURRICULUM VITAE**

## **PERSONAL DATA**

**NAME:** STEPHEN KIAMA GITAHU, BVM, MSc., PhD.,  
MKNAS

**NATIONALITY:** Kenyan

**MARITAL STATUS:** Married (2 children)

**DATE OF BIRTH:** 19<sup>th</sup> April 1964

**PLACE OF BIRTH:** Nyeri County, Kenya



**ADDRESS:** Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi, P. O. Box 30197, Nairobi, Kenya. Tel. +254 (20) 2506448/ 0722380971. Email: kgitahi@uonbi.ac.ke

## **POSITIONS SERVED**

### **ADMINISTRATIVE POSITIONS SERVED**

1. **Director (2014-):** Wangari Maathai Institute for Peace and Environmental Studies
2. **Acting director (2010-present):** Wangari Maathai Institute for Peace and Environmental Studies
3. **Acting Principal (Between 2004-2005 on several occasions):** College of Agriculture and Veterinary Sciences
4. **Acting Dean (Between 2004-2009 on several occasions):** Faculty of Veterinary Medicine
5. **Associate Dean (2003-2010):** Faculty of Veterinary Medicine, University of Nairobi

6. **Chairman (2005-2010):** Department of Veterinary Anatomy and Physiology, University of Nairobi
7. **Chairman (2009-Present)** Royal Satima Water Bottling Steering committee, University of Nairobi

#### **ACADEMIC POSITIONS HELD**

1. **Associate Professor (2012-):** Department of Veterinary Anatomy and Physiology, University of Nairobi, Kenya
2. **Association of African Universities (AAU) Visiting Fellow (2010).** School of Veterinary Medicine, University of Ghana, Legon, Ghana.
3. **External examiner in Veterinary Anatomy (2009-2011).** Department of Veterinary Anatomy, Makerere University, Uganda.
4. **Visiting Researcher (2007).** Department of Anatomical and Physiological Sciences, University of Witwatersrand, Johannesburg, Republic of South Africa.
5. **Visiting Researcher (2006):** Institute of Anatomy, University of Bern, Bern, Switzerland.
6. **Senior Lecturer (2002-2012):** Department of Veterinary Anatomy, University of Nairobi, Nairobi, Kenya.
7. **Lecturer (1996-2002):** Department of Veterinary Anatomy, University of Nairobi, Nairobi, Kenya.
8. **Assistant Lecturer (1990-1996):** Department of Veterinary Anatomy, University of Nairobi, Nairobi, Kenya.

## POSTGRADUATE STUDENTS SUPERVISION

I have supervised and taught several postgraduate students.

### A. POSTGRADUATE STUDENTS SUPERVISED TO COMPLETION

#### i) PHD STUDENTS

1. **Irene T. Kamanja (2014):** Pharmacological and toxicological study of *Clerodendrum, myricoides*, an ethnomedical herbal remedy used in Kenya. (completed)
2. **Boniface Mwanzia Kavoi (2012):** Effect of selected microtubule-destabilizing agents on olfactory neurogenesis in prenatal and postnatal rabbits (Completed).
3. **Joseph Mwanzia Nguta (2011):** Ethnobotanical survey and toxicological study of antimalarial herbal plants in selected areas of Kenya (Completed)
4. **Joseph Kariuki Kweri (2011):** Effect of prenatal alcohol exposure on the fetal and pups pancreas of albino rats (Completed).
5. **Julius Ogengo (2008):** Morphology and adrenergic innervations of the goat aorta (Completed).

#### ii) MASTERS OF SCIENCE STUDENTS

1. **Zachary M. Rukenya (2014):** Phytochemistry, antimicrobial activity and toxicity of *Aloe turkanensis* (Completed)
2. **Ronald Onzago (2014):** The efficacy, phytochemistry and safety of a medicinal plant (*Vernonia hymenolepis*) used in Kenya for oral health (Completed)
3. **Nasimolo Johnson (2013):** Morphometric evaluation of cellular involvement in brain inflammation and potential anti-inflammatory properties of *Erythrina abyssinica* (Completed)

4. **Clare Njoki Kimani (2013):** A study of herbal anti-diabetics in use in Kajiado district of Kenya (Completed)
5. **John Kimani Muturi (2013):** Dermal wound healing and regeneration capacity in mole rats (*heterocephalus glaber* and *Tachyoryctes ibeanus*) (Completed)
6. **Karambu E. Muriithi (2012-):** Ethnobotanical uses and phytochemical analysis of *Cyperus articulatus* from Tharaka, Meru (Completed)
7. **Dominic Ochwang'i (2011) :** Transcriptional regulation of the NOS3 gene in pulmonary myofibroblast differentiation and implications for this in pulmonary fibrosis (Completed).
8. **Patrick Mbuvi Mutua (2010):** Determination of the functional capacity of the respiratory macrophages of the *Anas platyrhynchos* and *Oryzlogus cuniculus* (Completed).
9. **Evans Gacheru Kimani (2009):** An analysis of the role of family and institutional care on education of orphans: A case of Kibera slums (Completed)
10. **Boniface M. Kavoi (2008):** A comparative morphologic and morphometric study of the olfactory epithelium in the sheep and the dog (Completed)
11. **Stanley Wambugu (2008):** Evaluation of the Analgesic mechanisms in *Kinixys belliana* (the african hinge back tortoise) and *Polymedusa subrufa* (the marsh terrapin) (Completed)
12. **James Menni Kuria (2011-):** Wound healing and antimicrobial activity, phytochemistry, and toxicity of *aspilia pluriseta* schweinf (asteraceae).(under examination)

## **B. ONGOING STUDENTS SUPERVISION**

### **i)PHD STUDENTS**

1. **Loice Njeri Kamau (2013-)** Extent of use, efficacy and safety of selected antidiabetic herbal plants in Winstar rats in Nyeri and Narok counties

2. **Mark Opiyo Nanyingi (2012-):** Spatio-temporal predictive modelling of rift valley fever in response to climate change in Garissa, Kenya.
3. **Joseph Kisivo Musau (2012-):** Development of a biopesticide for use against mosquitoes from selected plants in Msambweni District, Kenya
4. **Catherine Kaluwa Kaingu (2011-):** Evaluation of antifertility properties of medicinal plants traditionally used in Tana River county, Kenya.
5. **Paul O. Odula (2009-):** A comparative histomorphology and tensiometry of the anterior abdominal wall aponeuroses of the baboon and the goat.
6. **Nderitu S. Wambugu (2009-):** Evaluation of pain alleviating anti-inflammatory and anti-rheumatoidal properties of selected Kenyan medicinal plants.
7. **Allan Njogu Ngoroi (2007-):** A morphometric and immunohistochemical study of the fore-stomachs in the domestic goat (*capra aegagrus hircus*) during prenatal and early postnatal development.

**ii) MASTERS OF SCIENCE STUDENTS**

1. **Sylvia Kerubo Onchaga (2013):** Evaluation of the reproductive effects of *Uvaria acuminata oliv* and *Markhamia zanzibarica* extract in male rats
2. **Micheni Ndi Kiraithe (2013):** Pharmacological and Toxicological effects of selected Antimalarial plants from Msambweni district in Kenya
3. **Philip Onyono Nyakego (2014).** Structural organization of the olfactory mucosa and olfactory bulb in the fossorial rodents, naked mole rat and east african root-rat

**PHD AND MASTERS STUDENTS EXAMINED**

- |    |                                |      |
|----|--------------------------------|------|
| 1. | Pulei Anne Naiponoi (MSc.)     | 2014 |
| 2. | Namulawa Victoria Tibeta (PhD) | 2013 |
| 3. | Ruth Mwendu Mumo (MSc)         | 2013 |

- |     |                           |      |
|-----|---------------------------|------|
| 4.  | Nasimolo Johnson (MSc)    | 2013 |
| 5.  | John Kimani Mututi (MSc.) | 2013 |
| 6.  | Obimbo Moses Madadi (PhD) | 2013 |
| 7.  | Boniface Kavoi (MSc.)     | 2012 |
| 8.  | Asuman sengooba (PhD)     | 2011 |
| 9.  | Immaculate Nakalembe(PhD) | 2010 |
| 10. | Ann Apio (PhD)            | 2009 |
| 11. | Boniface Kavoi (MSc.)     | 2008 |

Have examined several others (both MSc. & PhD) as Dean and Associate Dean, FVM (2003-2010)

#### **SCHOLARSHIPS AWARDED**

1. **Association of African Universities (AAU).** To visit the University of Ghana, Legon and give Anatomy Lectures to the Veterinary Medicine class **(2010)**.
2. **National Research Foundation, South Africa:** To Visit the University of Witwatersrand, Johannesburg, South Africa and carry out collaborative research **(2007)**.
3. **Federal Commission of Foreign Scholarships, Switzerland:** To visit the University of Bern, Switzerland and carry out collaborative research **(2006)**.
4. **Keystone Symposium Scholarship:** To attend and participate in the Keystone symposium on “Dendritic cells in Medicine and Immunobiology” held in Taos, New Mexico, USA **(2001)**.
5. **Federal Commission of Foreign Scholarships, Switzerland:** To visit Switzerland to do my PhD studies (Supervisors: Prof. Dr. Peter Gehr and Prof. Dr. Beda Stadler) **(1997)**.
6. **International Brain Research Organisation (IBRO) and South African Neuroscience Society:** To attend a course on “Neurotransmitters and their

receptors: Basic to clinical Aspects” at Rhodes University, Grahamstown, South Africa (1996).

7. **British Council:** To visit the Gatty Marine laboratories, University of St. Andrews, Scotland. To learn and carry out electron microscopy work. (Supervisor: Prof. Ian Johnson) (1993).
8. **German Academic Exchange programme:** To visit the Institute of Veterinary Anatomy, Free University of Berlin, German. To carry out electron microscopy work (Supervisor: Prof. Dr. K. D. Weyrauch) (1993).
9. **German Academic Exchange programme:** For Master of Science in Veterinary Anatomy, Department of Veterinary Anatomy, University of Nairobi, (Supervisor: Prof. John N. Maina and Prof. Josabatta Bhattacharjee) (1992).
10. **Government of Kenya:** To study Bachelor of Veterinary Medicine at the University of Nairobi (1986)

## **RESEARCH AND EQUIPMENT GRANTS AWARDED**

1. **National Science Foundation (NSF).** Immune tradeoffs during tissue regeneration in mammals (2013-2016)
2. **Carnegie IAS Regional Initiative in Science and Education (RISE).** Carnegie/Research Initiative in Science and Education-African Natural Product Training Network (CR-AFFNET) (2013-2016)
3. **Carnegie IAS Regional Initiative in Science and Education (RISE).** Carnegie/Research Initiative in Science and Education-African Natural Product Training Network (CR-AFFNET) (2011-2013)
4. **Dean’s Committee,** Skin Wound Healing and Regeneration in naked Mole Rat and the Kenyan African mole rat (2011)
5. **Global Livestock CRSP** for Training on Diagnosing and Preventing Disease and improving Local poultry Production in Kenya (2009)
6. **USAID** for STOP AI District level Training, 2009

7. **Dean's Committee**, University of Nairobi for carrying out a study on "Effects of selected microtubules destabilizing drugs on olfactory neurogenesis in rabbits" (2009)
8. **Carnegie IAS Regional Initiative in Science and Education (RISE)**. Carnegie/Research Initiative in Science and Education-African Natural Product Training Network (CR-AFFNET) (2008-2011)
9. **Global Livestock CRSP** for Avian Influenza School, Kenya: International Train the Trainers program (2007)
10. **Deans Committee, University of Nairobi** for carrying out a study on "Study on nociception and analgesics effects of opioids, NSAID and SAID in the African hinge back tortoise and African Helmet turtle (2007)
11. **RAIN-ASARECA** for Proposal and Scientific writing workshops for academic staff members of the College of Agriculture and Veterinary Sciences, University of Nairobi in November (2007)
12. **RAIN-ASARECA** for Proposal and Scientific writing workshops for academic staff members of the College of Agriculture and Veterinary Sciences, University of Nairobi in November (2006)
13. **Director Institute of Anatomy University of Bern, Switzerland (Prof. Dr. Peter Gehr)**: Donation of 20 Light microscopes, one overhead projector and two Slide projectors for use by students in the Faculty of Veterinary Medicine (2006).
14. **Director Institute of Anatomy University of Bern, Switzerland (Prof. Dr. Peter Gehr)**: Donation of 30 Light microscopes for use by students in the Faculty of Veterinary Medicine (2003).
15. **Swiss Development Cooperation**: Equipment Grant in collaboration with Prof. Dr. Peter Gehr; to purchase and install a Philip 201C Transmission electron microscope (2003).
16. **Sequella Global Tuberculosis Grant Foundation**: "Treatment of latent TB with invasive-deficient *Salmonella*



17. **German Academic Exchange program (DAAD):** Equipment Grant: Image Analyser, High resolution Monitor, Zeiss light microscope and computer printers (1994 & 1995)
18. **German Academic Exchange program (DAAD):** To carry out research on “The Morphology and morphometry of the Pecten Oculi in Diurnal and Nocturnal Birds: A Comparative Study (1992).

#### **POSITIONS OF RESPONSIBILITY SERVED IN THE SOCIETY**

1. **Chairman (2014):** College Merit Award Committee
2. Member of the Jury (2014): Golden Climate, International Environmental Project Olympiad meeting, Light Academy Karen
3. **Chairman (2014):** SONU Electoral Commission
4. **Vice Chairman (2013):** SONU Electoral Commission 2013.
5. Member of the Jury (2013): Golden Climate, International Environmental Project Olympiad meeting, Light Academy Karen
6. **Member (2013-14):** SONU Constitution Review Commission
7. **Vice Chairman (2012):** SONU Electoral Commission 2012.
8. **Official Delegate (2012):** 18<sup>th</sup> Session of the African Union
9. **Member of the editorial Advisory Board (2012-):** Pharmaceutical Journal of Kenya
10. **Full Member (2012-):** Green Belt Movement
11. **Vice Chairman (2011):** SONU Electoral Commission 2011.
12. **Chairman (2011-)** Faculty Club House, Upper Kabete Campus
13. **Member (2011):** Commission on Review of the SONU Constitution.
14. **Member (2011-)** Member, Student Welfare Authority Board, University of Nairobi
15. **Member (2011-):** Steering committee of the University of Nairobi tower.

16. **Member of the National R & D Journal Editorial Board (2010):** Ministry of Science and Technology, Kenya.
17. **Delegate (2010):** Clinton Global Initiative Meeting
18. **Chairman (2010):** Senate subcommittee on the conduct of SONU elections.
19. **Member (2010):** Jury, Wangari Maathai Institute Architectural Design Competition.
20. **Chairman (2010-):** Management steering committee for Royal Satima bottled Mineral Water Project
21. **Member of Board of Governors (2009-Present):** Gatugi Girls Secondary School.
22. **Secretary (2009-2011):** Chiromo Campus club, University of Nairobi.
23. **Node Coordinator (2008-present):** African Natural Product Training Network (RISE-AFFNET).
24. **Chairman (2008):** College Merits awards committee, CAVS.
25. **Chairman (2008-present):** College of Agriculture and Veterinary Sciences Annual Report Writing Committee.
26. **Member (2007-):** ISO 90001 implementation committee **present):** College of Agriculture and Veterinary Sciences, University of Nairobi.
27. **Chairman (2005-present):** College Library Committee, College of Agriculture and Veterinary Sciences.
28. **Member of Task force (2005):** Agriculture Sector Ministries Collaboration with Local Universities Committee.
29. **Chairman of the Scientific Committee (2005-2010):** Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition.
30. **Member (2005-2008):** University of Nairobi Science Park and Museum committee.

31. **Chairman (2004–Present):** College Environment and Bio-safety Committee, College of Agriculture and Veterinary Sciences.
32. **Returning Officer (2004-2006):** Kabete Campus University of Nairobi Student Organization elections.
33. **Member of the Kenyan Delegation (2004):** World Organisation for Animal Health (OIE) in Paris, France.
34. **Member of the National Executive Committee (2003-2006):** Kenya Veterinary Association.
35. **Member of the National Council (2003-2006):** Kenya Veterinary Association.
36. **Chairman (2002-2003):** Justice Peace and Reconciliation Committee, Saint Andrews Parish, Nairobi.
37. **Chairman (2003-2010):** Veterinary Farm Management Committee, Faculty of Veterinary Medicine.
38. **Chairman (2003):** Faculty strategic planning committee
39. **Editor-in-Chief (2003-2006):** The Kenya Veterinarian, The Journal of Kenya Veterinary Association.
40. **Member (2003-2004):** The Kenya Veterinary Board.
41. **Member (2003-present):** College academic and management board- College of Agriculture and Veterinary Sciences of the University of Nairobi.
42. **Member (2003-present):** Dean's committee, University of Nairobi.
43. **Member (2003-present)** Senate, University of Nairobi.
44. **Member (2003- Present).** College Management Committee, CAVS
45. **Chairman, (2002-2003).** Justice Peace and Reconciliation Committee, Saint Andrews Parish, Nairobi
46. Member of the Board of Management (**2002-2003**), St. Andrews Parish, Nairobi
47. **Secretary (2002-Present),** Kenya Society of Neuroscientists.

48. Chairman (2002-2003) ., Justice, Peace and Reconciliation Committee, St. Andrews Parish, Nairobi
49. **Assistant Secretary (2001-2002):** Kenya Society of Neuroscientists.
50. **Member (2001- 2004):** Faculty of Veterinary Medicine Module II policy and guidelines committee.
51. **Member (2001-2008):** Faculty Postgraduate Committee, Faculty of Veterinary Medicine.
52. **Sub-Editor (2001-2005):** Faculty of Veterinary Medicine Biennial Scientific Conference.
53. **Founder President (2000-2001):** Bern Christian Evangelical Church (BIEC), Bern, Switzerland
54. **Member (1996-1997):** Faculty of Veterinary Medicine Curriculum Review Committee.
55. **Member (1996-1997):** National Youth Committee, Presbyterian Church of East Africa.
56. **Youth Chairman (1996-1997),** Milimani Presbyterial Youth Committee
57. **Member of the Board of Management (1996-1997),** St. Andrews Parish, Nairobi
58. **Youth Secretary (1995-1996),** Ngong Hill Presbyterial Youth Committee
59. **Member of the Board of Management (1995-1997),** St. Andrews Parish, Nairobi
60. **Youth Chairman( 1994-1997),** St. Andrews Parish, Nairobi
61. **Chairman (1991-1993),** Laikipia Groove Community

## **TRAINING AND EDUCATION HISTORY**

1. **Doctor of Philosophy** in Structural Biology (PhD), Faculty of Medicine, University of Bern, Switzerland (2001).

2. **Masters of Science** in Veterinary Anatomy (MSc), Faculty of Veterinary Medicine, University of Nairobi, Kenya (1995).
3. **Bachelors of Veterinary Medicine (BVM)**, Faculty of Veterinary Medicine, University of Nairobi, Kenya (1990).
4. **Kenya Advanced Certificate of Education (K. A. C. E)**, Nakuru High School (1984).
5. **Kenya Certificate of Education (K. C. E)**, Kenyatta High School (1982).
6. **Certificate of Primary Education (C. P. E.)**, Gatugi Primary School (1978)
7. **Certificate of Participation: Strategic Leadership and Development Programme No 82/2014 (SLDP)**. Kenya School of Government (2014)
8. **.Certificate:** Introductory course on Laboratory Animal Science: Institute of Laboratory Animal Science, University of Zurich, Switzerland (1999).
9. **Certificate of Attendance:** A short course on recent Stereology: Institute of Anatomy, University of Bern, Bern, Switzerland (1998).
10. **Bestätigung: Sommersprachkurs Deutsch der Vorbereitungskurse auf das Hochschulstudium, Stufe 1**, Fribourg, Switzerland (1997).
11. **Certificate of attendance:** National Youth service (1986).
12. **Certificate of Merit:** Being the Best in Biology in the School (1982)

#### **OTHER TRAININGS ATTENDED**

1. **Certificate of participation:** Laboratory Animal Science Workshop, Institute of Primate Research, Nairobi, Kenya (2010).
2. **Certificate of Completion:** Introductory Course on Reducing Emissions from Deforestation and Degradation (2010).
3. **Certificate of Participation:** Nonviolent Conflict Transformation for Kenyan Public Universities (2010).

4. **Certificate of Participation:** Performance Enhancement Strategies, Faculty of Veterinary Medicine, Kenya (2009).
5. **Certificate of attendance:** Avian Flu School and Poultry Health at the Faculty of Veterinary Medicine University of Nairobi (2007).
6. **Certificate of participation:** Training course on transformative leadership, Nairobi (2007).
7. **Certificate of Attendance:** Regional workshop on the role of a Parliamentary office of science and technology (POST) and pairing scheme between parliamentarians and scientists in East Africa, Nairobi, Kenya (2007).
8. **Certificate of Participation:** Workshop on Proposal and Scientific writing, KCB Management Training Centre, Karen (2006).
9. **Certificate of participation:** Workshop on Training of Chief internal examiners, University of Nairobi (2006).
10. **Certificate of Participation:** An In-house training program on financial management and human resource management for Dean of Faculties of the University of Nairobi, Kisumu (2005).
11. **Certificate of attendance:** University leadership retreat. Under the theme “Personal Effectiveness for University Managers”, Mombasa, Kenya (2004).
12. **Certificate of Participation:** An In-house training program on financial management and human resource management for chairmen of department of the University of Nairobi, Mbagathi, Nairobi (2006).
13. **Certificate of Attendance:** Trainers of Trainers (TOT) STOP AI Training in Morogoro, Tanzania (2008).
14. **Certificate of attendance:** Introductory course in molecular biology. Swiss Commission for Molecular Biology, Bern, Switzerland (2000)

15. **Certificate of attendance:** Course on Confocal microscopy. Department of Clinical Research, Institute of Pharmacology, University of Bern, Switzerland (1999).
16. **Certificate of attendance:** Intensive course in immunology. Institute for Veterinary Virology, University of Bern, Switzerland (1998).
17. **Certificate of Attendance:** A short course on recent Stereology: Institute of Anatomy, University of Bern, Bern, Switzerland (1997).
18. **Certificate of Attendance:** Neuroscience lecture course at Rhodes University, Grahams town, South Africa (1996).

#### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

1. University of Nairobi Alumni Association (Bronze membership) **(2005-)**.
2. Kenya National Academy of Sciences **(2004-Present)**.
3. Kenya Veterinary Association **(2002-Present)**.
4. Kenya Society of Neuroscientists **(2001- Present)**.
5. Nature Kenya **(2002-2004)**.
6. European Respiratory Society **(2000-2002)**.
7. Swiss Society for Microscopy **(2001-2002)**.
8. Swiss Society for Anatomy, Embryology and Histology **(1998-2002)**.
9. The East Africa Natural History Society **(1991- 1995)**.

#### **PROFESSION**

Veterinary surgeon- Registered by the Kenya Veterinary Board.

## PEER REVIEW PUBLICATIONS & CONFERENCE PRESENTATIONS

- 2014:** Saucier, G., Kenner, J. S., Iurino, K., Bou Malham, P., Chen, Z., Thalmayer, A. G., Kemmelmeier, M., Tov, W., Boutti, R., Metaferia, H., Çankaya, B., Mastor, K. A., Hsu, K.-Y., Wu, R., Maniruzzaman, M., Rugira, J., Tsaousis, I., Sosnyuk, O., Regmi Adhikary, J., Skrzypińska, K., Pongpet, B., Maltby, J., Salanga, M. G. C., Racca, A., Oshio, A., Italia, E., Kovaleva, A., Nakatsugawa, M., Morales-Vives, F., Ruiz, V. M., Braun Gutierrez, R. A., Sarkar, A., Deo, T., Sambu, L., Huisa Veria, E., Ferreira Dela Coleta, M., **Kiama, S. G.**, Hongladoram, S., Derry, R., Zazueta Beltrán, H., Peng, T. K., Wilde, M., Ananda, A., Banerjee, S., Bayazit, M., Joo, S., Zhang, H., Orel, E., Bizumic, B., Shen-Miller, S., Watts, S., Pereira, M. E., Gore, E., Wilson, D., Pope, D., Gutema, B., Henry, H., Dacanay, J. C., Dixon, J., Köbis, N., Luque, J., Hood, J., Chakravorty, D., Pal, A. M., Ong, L., Leung, A., & Altschul, C. (in press). Cross-cultural differences in a global 'Survey of World Views'. *Journal of Cross-Cultural Psychology*.
- 2014:** **Kiama S. G.** (2014) Aquisition of antigens by airway dendritic cells. do we know enough? *Anatomy Journal of Africa* 3 (3): 308-318
- 2014:** Nasimolo J, **S. G. Kiama**, P. K. Gathumbi, A. N. Makanya, J. M. Kagira (2014) *Erythrina abyssinica* prevents meningoencephalitis in chronic *Trypanosoma brucei brucei* mouse model. *Metab Brain Dis.* 2014 Jan 23
- 2014:** Kaingu C.K, **Kiama SG**, , JA Oduma, JM Mbaria (2014), "Ethnobotanical study of medicinal plants used in Tana River for management of illnesses". *Asian Journal of Complementary and Alternative Medicine* 02(02); 01-05.
- 2014:** Gakuya D.W., P.N. Mbugua, B. Kavoi and **S.G. Kiama** "Effect of Supplementation of *Moringa oleifera* Leaf Meal in Broiler Chicken Feed. *International Journal of Poultry Science* 13 (4): 208-213
- 2014:** Onzago R.O., **S.G. Kiama**, J.M. Mbaria, D.W Gakuya, J.G.Nduhiu, Evaluation of antimicrobial activity and toxicity of *Vernonia hymenolepis* (A.



Rich) traditionally used for toothache in Kenya. The Journal of Phytopharmacology 2014; 3(1): 22-28

- 2014:** Rukenya M. Z., Mbaria, JM., Mbaabu PM., **Kiama S.G.**, Ozango R.O. In Vitro Antimicrobial, Cytotoxic Activity & Phytochemistry of *Aloe turkanensis*, an Ethnomedicine Used in Turkana , Kenya. The Kenya Veterinary Association annual 48th scientific conference between 23<sup>rd</sup> and 26<sup>th</sup> April 2014 at Boma Inn Hotel, Eldoret. Kenya
- 2014:** Onzago Okindo Ronald, **Stephen Kiama**, Mbaria James, Rukenya Zachary, Gakuya Daniel. "Efficacy and Safety of Vernonia Hymenolepis a Plant used in Kenya for oral health. The Kenya Veterinary Association annual 48th scientific conference between 23<sup>rd</sup> and 26<sup>th</sup> April 2014 at Boma Inn Hotel, Eldoret. Kenya
- 2014:** Onzago R.O., **S.G. Kiama**, J.M. Mbaria, D.W Gakuya, C.G. Githiji, Z.M. Rukenya "Analgesic activity of aqueous extract of *Vernonia hymenolepis* (A. Rich) a traditional medicine plant used in Kenya for toothache" 41 The Journal of Phytopharmacology 2013; 2(6): 41-45
- 2014:** Gakuya D.W., P.N. Mbugua, B. Mwaniki S. M., **S.G. Kiama**, Muchemi G. M., Njuguna A. The effect of supplementation of Moringa oleifera leaf meal in layer chicken feed. 9<sup>th</sup> Biennial Scientific conference, Faculty of Veterinary Medicine 3<sup>rd</sup> to 5<sup>th</sup> September 2014, Upper Kabete Campus
- 2014:** Wambugu S. N., Mwangi P. W., Mwonjoria J., Mathiu P. M., Gakuya D. W., Kanui T. I **Kiama S.G.** Antinociceptive properties of selected medicinal plants used in the treatment of chronic joint pains in Eastern Kenya. 9<sup>th</sup> Biennial Scientific conference, Faculty of Veterinary Medicine 3<sup>rd</sup> to 5<sup>th</sup> September 2014, Upper Kabete Campus
- 2014:** Ochwang'i Dominic, Kimwele C. N., Oduma J. A., Gathumbi P. K., Mbaria J. M., **Kiama S.G.** Ethno-medicine; an alternative or complement to cancer therapy? . 9<sup>th</sup> Biennial Scientific conference, Faculty of Veterinary Medicine 3<sup>rd</sup> to 5<sup>th</sup> September 2014, Upper Kabete Campus

- 2013:** Ochwang'i Dominic O., Charles N. Kimwele , Jemimah A. Oduma ,**Stephen G. Kiama** , Peter K. Gathumbi ,James M. Mbaria (2013) Medicinal plants used in treatment and management of cancer in Kakamega County, Kenya. *Journal of Ethnopharmacology*. Volume 151, Issue 3, 12 February 2014, Pages 1040–1055
- 2013:** Kaingu CK, Oduma JA, Mbaria JM, **Kiama SG**. Ethnobotanical Survey of Medicinal Plants Used For the Management of Male Sexual Dysfunction and Infertility in Tana River County, Kenya, *Ethno and Trad Medicine*. Photon. 2013; 119: 453-463.
- 2013:** Kaingu C.K, **Kiama SG** , JA Oduma, JM Mbaria, (2013). Medicinal plants traditionally used for the management of female reproductive health dysfunction in Tana River County, Kenya. *Tang international Journal of Genuine Traditional Medicine* Volume 3 / Issue 2, 35-44.
- 2013:** Ochwang'i, Dominic; Kimwele, Charles; **Kiama, S G**; Rice, Nancy Rice (2013). Transcriptional regulation of Rat Endothelial Nitric Oxide Promoter in Pulmonary Myofibroblasts cells and its implications in Pulmonary Fibrosis. *African Journal of Pharmacology and Therapeutics* Vol. 2 No. 1 Pages 1-8, 2013.
- 2013:** Rukenya M. Z., Mbaria, JM., MBAABU PM., **Kiama S.G.**, OZANGO R.O. In Vitro Antimicrobial, Cytotoxic Activity & Phytochemistry of *Aloe turkanensis*, an Ethnomedicine Used in Turkana , Kenya. The Uganda Veterinary Association annual scientific conference between 12<sup>th</sup> and 13<sup>th</sup> December 2013 at Kampala Imperial Royal Hotel, Uganda.
- 2013:** Ochwangi D.C, Kimwele, C.N., Oduma, J.A., Gathumbi P.K., Mbaria J.M., **Kiama S.G**. Medicinal plants used in treatment and management of cancer in Kakamega County, Kenya. 3<sup>rd</sup> – 10<sup>th</sup> December 2013. 15<sup>th</sup> NAPRECA Symposium in Khartoum Sudan.

- 2013:** Kaingu C.K., Oduma, J.A., Mbaria J., **Kiama S.G.** Ethnobotanical survey of medicinal plants used for the management of male sexual dysfunction and infertility in Tana River County, Kenya. 3<sup>rd</sup> – 10<sup>th</sup> December 2013. 15<sup>th</sup> NAPRECA Symposium in Khartoum Sudan
- 2013:** Kuria J., **Kiama S.G.** Mbaria, J., Gathumbi P. K. Influence of *Aspilia Pluriseta* Schweinf on the Healing of Cutaneous Excision Wounds. 3<sup>rd</sup> – 10<sup>th</sup> December 2013. 15<sup>th</sup> NAPRECA Symposium in Khartoum Sudan
- 2013:** Nasimolo J., **Kiama S.G.** Makanya A.N, Gathumbi P. K. *Erythrina abyssinica* extracts prevent neuroinflammation, Cell Biology/Regenerative Medicine Workshop. 8th Young Scientists workshop on Cell Biology and Regenerative Medicine, from 11th-13th November 2013, by the African Academy of Sciences, Nairobi, Kenya.
- 2013:** Kaingu K.C., **Kiama S.G.** Oduma J, Mbaria J. Antifertility properties of *Croton menyharthii* and *Uvariadendron kirkii* ; concoction traditionally used as a contraceptive in Tana River, Kenya. 25<sup>th</sup> -26<sup>th</sup> October 2013. Aloe Ridge Hotel and Game reserve, Johannesburg South Africa
- 2013:** Nasimolo J., **Kiama S.G.**, Gathumbi P.K., Makanya, AN., Kagira J. *Erythrina abyssinica* ameliorates neuroinflammation in chronic trypanosomiasis mouse model. 1st OHCEA One Health Conference, at Hilton Hotel, in Addis Ababa, Ethiopia, from 23rd - 26th September 2013.
- 2013:** Onzago R. O., **Kiama S.G** Gakuya D W., Mbaria J. Determination of efficacy & Safety of a medicinal plant *Vernonia hymenolepis*. The Mount Kenya University Annual national scientific conference .28<sup>th</sup> -30<sup>th</sup> August 2013.
- 2013:** Njoki C. N., **Kiama S.G.** D.W. Gakuya, J. Mbaria (2013). Antihyperglycemic activity of the aqueous extract of *Zanthoxylum chalybeum* Stem Bark. The Mount Kenya University Annual national scientific conference .28<sup>th</sup> -30<sup>th</sup> August 2013
- 2013:** Karambu M., **Kiama S.G.**, Wanjohi J.M., Mathiu P.M., Midiwo, J. Investigation of 4 Kenyan plants of the family Cyperaceae and specifically ethno-botanical

uses of *Cyperus articulatus*. 16<sup>th</sup> ANNUAL Conference held at the Agricultural Research College-Institute for Tropical and Subtropical Crops in Nelspruit Mpumalanga province in S. Africa, 1<sup>st</sup> -4<sup>th</sup> of July 2013.

- 2013:** Nasimolo Johnson, **S. G. Kiama** A. N. Makanya, P. K. Gathumbi, Kagira J (2013)"*Erythrina Abyssinica* ameliorates Neuroinflammation in African Trypanosomiasis mouse model" at the 11th SONA International Conference in Rabat Morocco, from 13th-18th June 2013.
- 2013:** Rukenya Zachary, **S. G. Kiama** M. Mathiu, J. Mbaria (2013) "In vitro Antimicrobial Activity of *Aloe turkanensis*, an Ethnomedical Herbal Remedy Used in Turkana" The Kenya Veterinary Association 47<sup>th</sup> annual scientific conference between 23<sup>rd</sup> and 28<sup>th</sup> April 2013 at Whitesands Hotel, Mombasa. The theme of the conference was "One Health Training and Practice"
- 2013:** Okindo Ronald, **S. G. Kiama** D. W. Gakuya, J. Mbaria (2013)., Efficacy, phytochemistry and safety of a medicinal plant used in Kenya for oral health (*Vernonia hymenolepis*),The Kenya Veterinary Association 47<sup>th</sup> annual scientific conference between 23<sup>rd</sup> and 28<sup>th</sup> April 2013 at Whitesands Hotel, Mombasa. The theme of the conference was "One Health Training and Practice"
- 2012:** Ashley W. Seifert, **Stephen G. Kiama**, Megan G. Seifert, Jacob R. Goheen, Todd M. Palmer and Malcolm Maden (2012). Skin shedding and tissue regeneration in African spiny mice (*Acomys*). *Nature*. 2012 Sep 27;489(7417):561-5
- 2012:** Kavoi, B. M., Makanya, A. N. Plendl J., **Kiama S. G.** (2012). Morphofunctional Adaptations of the Olfactory Mucosa in Postnatally Developing Rabbits. *Anatomical Records* 295(8):1352-63
- 2012:** Kavoi B. M, Makanya A. N, **Kiama S. G.** 2012. Anticancer Drug Vinblastine Sulphate Induces Transient Morphological Changes on the Olfactory Mucosa of the Rabbit. *Anat Histol Embryol.* **2012** Oct;41(5):374-8

- 2012:** Gakuya D.W., **S.G. Kiama**, J.M. Mbaria, P.N. Mbugua , P.K. Gathumbi, M. Mathiu (2012) The potential use of *Moringa oleifera Lam.* As poultry feed supplement in Kenya. Faculty of veterinary medicine 8<sup>th</sup> biennial scientific conference and The 46<sup>th</sup> Kenya veterinary Association Annual scientific conference and the 12<sup>th</sup> world veterinary day celebrations
- 2012:** Nguta, JM, JM Mbaria, DW Gakuya, PK Gathumbi, JD Kabasa and **SG. Kiama** (2012) . Toxicity of crude plant extracts and antitumor drugs in the brine shrimp bioassay. 4<sup>th</sup> International conference on Drug Discovery and Therapy: February 12<sup>th</sup> to 15<sup>th</sup> Dubai, UAE
- 2012:** Nguta, J.M., J.M.Mbaria, D.W.Gakuya, P.K.Gathumbi, J.D.Kabasa, **S.G.Kiama.** (2012) Cytotoxicity of antimalarial plant extracts from Kenyan biodiversity to the Brine Shrimp, *Artemia salina L.* (Artemiidae). Faculty of veterinary medicine 8<sup>th</sup> biennial scientific conference and The 46<sup>th</sup> Kenya veterinary Association Annual scientific conference and the 12<sup>th</sup> world veterinary day celebrations
- 2012:** Nanyingi M. O., **Kiama S. G.**, Thumbi S. M. and Muchemi G. M. (2012). Climate change vulnerability, adaptation and mitigation of livestock systems in Kenya. Faculty of veterinary medicine 8<sup>th</sup> biennial scientific conference and The 46<sup>th</sup> Kenya veterinary Association Annual scientific conference and the 12<sup>th</sup> world veterinary day celebrations
- 2012:** **Kiama S. G.** (2012) Adapting to climate change and responsible stewardship of environment for sustainable development. World Youth Alliance Africa Held at KICC Kenya on 29<sup>th</sup> August 2012
- 2012:** **Kiama S. G.** (2012). The Passion and Vision of Prof. Wangari Maathai: Her work with Communities to protect soils and lessons learnt from the Green belt Movement. Presented in the First Global Soil Week held at the Institute for Advanced Sustainability Studies (IASS) in Potsdam Berlin, November 18-22.

- 2012:** **Kiama S. G.** (2012) Critique of the paper entitled “Forms of Education and Formation of the Youth in Ecologically Conscious Technologies and Their role in Development and Peace Building Processes in Africa by Evaristus O. Ekweume. Hekima College. 12<sup>th</sup> HEKIMA COLLEGE SYMPOSIUM, March 6<sup>th</sup> 2012. *Theme: Ecology In Dialogue With Technology, Peace Building And Develop*
- 2011:** Wambugu S.N., Mathiu P.M., Gakuya D.W., Kanui T.I., Kabasa J.D, **Kiama S.G.** (2011) Medicinal plants used in the treatment of joint pains in Machakos and Makueni counties, Kenya. *Journal of Ethnopharmacology 137: 945-955*
- 2011:** Nguta J.M., Mbaria P. K., Gathumbi P.K., Gakuya D. W., Kabasa J. D., **Kiama S. G.** (2011). Ethnodiagnostic skills of the Digo community for malaria: A lead to traditional bioprospecting. *Frontiers in Pharmacology 2: 1-14.*
- 2011:** Nguta J.M., Mbaria J.M., Gakuya D.W. Gathumbi P.K., Kabasa J. D., **Kiama S.G.** (2011) Biological screening of Kenyan medicinal plants using *artemia salina* L. (Artemiidae). *Pharmacologyonline 2: 458-478*
- 2011:** Mutua, P. M., Gicheru M.M., Makanya A.N., **Kiama S.G.** (2011). Comparative quantitative and qualitative attributes of the surface respiratory macrophages in the domestic duck and the rabbit. *International Journal of Morphology 29: 353-362.*
- 2011:** Gakuya D. W, Mbaria J. M., **Kiama S. G.**, Gathumbi P. K., Mathiu M., Nguta J. M., (2011). Ethnoveterinary Medicine: The prospects of Integrating Medicinal Plants products in Veterinary Medicine in Kenya. *The Kenya Veterinarian 35 (2) 67-76*
- 2010:** Ogengo J., Malek A., **Kiama S.G.** (2010). Interlinkages in the tunica media of the goat aorta. *International Journal of Morphology 28: 409-414.*
- 2010:** Ogengo J., Malek A., **Kiama S. G.** (2010). Structural organization of the tunica intima in the aorta of the goat. *Folia Morphologica 69: 164-169.*
- 2010:** Ochwang'i D, Kimwele C., Rice C., **Kiama S.G.** (2010). Nitric oxide synthase3 gene transcriptional regulation in pulmonary myofibroblast

differentiation and its implication in pulmonary fibrosis. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 8th to 10th September 2010-11-10.*

- 2010:** Nguta J.M., Mbaria P.K., Gakuya D.W., Gathumbi P.K., **Kiama S.G.** (2010). Antimalarial Herbal remedies of Msambweni, Kenya. *Journal of Ethnopharmacology* **128**: 424-432.
- 2010:** Nguta J.M., Mbaria J.M., Gakuya D.W., Gathumbi P.K., **Kiama S.G.** (2010) Traditional antimalarial phytotherapy remedies used by the South coast community, Kenya. *Journal of Ethnopharmacology* **131**: 256-67.
- 2010:** Nguta J.M., J.M. Mbaria, D.W.Gakuya, P.K.Gathumbi, **S.G.Kiama** (2010). Natural products from plant biodiversity and malaria: In: *The proceedings of the 12<sup>TH</sup> International Symposium on Natural Product Chemistry and Related Biological Sciences, International Centre for Chemical and Biological Sciences (ICCBS), University of Karachi, Pakistan during November 22-25, 2010.*
- 2010:** Nguta J.M., J.M. Mbaria, D.W.Gakuya, P.K.Gathumbi, **Kiama S.G.** (2010). Development of ethnomedicines for management of malaria in Msambweni district, Kenya: In: *The Proceedings of a Workshop on Regional Networks in Africa, held on October 5-6<sup>th</sup>, 2010 at the Kopanong Hotel and Conference Centre in Benoni, South Africa, near Johannesburg.*
- 2010:** Maina, J.N., West J.B., Orgeig S., Daniels C.B., Gehr P., **Kiama S.G.**, Foot N.J., Mühlfeld C., Blank F., Müller L., Lehmann A., Brandenberger C., Rothen-Rutishauser B. (2010) Recent advances into understanding some aspects of the structure and function of the mammalian and avian lungs. *Physiological and Biochemical Zoology* **83**: 792-807.
- 2010:** **Kiama S.G.**, (2010). Laboratory animal science education and training in Kenya. *Animal Science Workshop at the Institute of Primate Research, Nairobi Kenya, 5<sup>th</sup> July 2010.*

- 2010:** Kavoi, B.M. Makanya A.N., Hassanali J., Hans-Erick C., **Kiama S.G.** (2010). Comparative functional structure of the olfactory mucosa in the domestic dog and the sheep. *Annals of Anatomy* **192**: 329-337.
- 2010:** Kavoi M.B., Makanya A.N. Plendl J., **Kiama S.G.** (2010).The Morphology of the olfactory mucosa after administration of vinblastin sulphate in rabbits. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 8th to 10th September 2010-11-10.*
- 2010:** Kavoi B.M., Makanya A.N., Plendl J., **Kiama S.G.** (2010) Morphology of the olfactory mucosa after administration of anti cancer drug Vinblastin Sulphate in Rabbits. *the 2<sup>nd</sup> International Conference on Neuroinfection and World Impact (organized by IANIS) and a joint ARC-WERK IBRO UNESCO school of neuroscience held at the University of St. Denis, Reunion Island from Nov 26-Dec 7, 2010:*
- 2010:** Kamanja I.T., Mbaria J.M., Gathumbi P.K., Mbaabu M., Lanyasunya A. Gakuya D.W., **Kiama, S.G.** (2010). Medicinal plants traditionally used for the treatment and management of venereal diseases in Samburu, Kenya In: *The Proceedings of a Workshop on Regional Networks in Africa, held on October 5-6<sup>th</sup>, 2010 at the Kopanong Hotel and Conference Centre in Benoni, South Africa, near Johannesburg.*
- 2010:** Gakuya D.W., Mbaria J.M., **Kiama S.G.**, Gathumbi P.K., Mathiu M., Nguta J.M. (2010) Ethnoveterinary medicine: the prospects of integrating medicinal plants in veterinary medicine in Kenya. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 8th to 10th September 2010-11-10.*
- 2010:** Gakuya D.W., **Kiama S.G.**, Mbaria J.M., Gathumbi P.K., Mathiu M., Nguta J.M. (2010). Traditional Medicine in Kenya: Past and Current status, challenges and the way forward. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 8th to 10th September 2010-11-10.*



- 2009:** Wambugu, S.N., Towett P.K., **Kiama S.G.**, Abelson K. S.P., Kanui, T.I. (2009). Effects of Opioids in the formalin test in the Speke's-hinged tortoise (*Kinixys spekii*). *Journal of Veterinary Pharmacology and Therapeutics* **33**: 347-51.
- 2009:** Ogengo J., Malek A., **Kiama S. G.**, Olabo B. O. (2009). Muscle "islands in the tunica media of the goat thoracic aorta. *Brazil Journal of Morphological Sciences* 26: 171-175.
- 2008:** Wambugu S.N., Towett P.K., **Kiama S.G.**, Abelson K., Kanui T.I. (2008). Composition of nociceptive afferents in the trigeminal nerve in the marsh terrapin (*Pelomedusa subrufa*). *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17th to 19th September 2008*.
- 2008:** Mwangi D.K., **Kiama S.G.**, Nyamweya J.O.M. (2008). The bones of the skull in the African elephant (*Loxodonta africana*). *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17th to 19th September 2008*.
- 2008:** **Kiama S.G.**, Adekunle J.S., Maina J.N. (2008). Comparative in vitro study of interactions between particles and respiratory surface macrophages, erythrocytes, and epithelial cells of the chicken and the rat. *Journal of Anatomy* **213**: 452-63.
- 2008:** **Kiama S.G.** (2008). Particle cell interaction and their implications in lung defense mechanisms in the rat and chicken. *International Conference of Comparative Physiology and Biochemistry, Molecules to Migration, Maasai Mara, Kenya. (19th to 25th July 2008)*.
- 2008:** Kavoi M.B., **Kiama S.G.**, Makanya A.N., Hassanali J. (2008). Morphometric comparison of the olfactory mucosa of the suckling and adult dogs. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17th to 19th September 2008*.
- 2008:** Kavoi M.B., **Kiama S.G.**, Makanya A.N. (2008). Comparative study of the olfactory mucosa in the dog and sheep. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17th to 19th September 2008*.

- 2008:** Mogoia E.G.M., Mande J.D., Wabacha J.K., **Kiama S.G.** (2008). Improving understanding and knowledge of animal welfare through training. A case of final year veterinary students. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17th to 19th September 2008*
- 2008:** Gatome C.W., Amrein I., Mwangi D.K., **Kiama S. G.**, Lipp H. P. (2008). Adult hippocampal neurogenesis and mossy fiber distribution in two species of African frugivorous bats. *European Neuroscience Society, Geneva Switzerland, 12th to 16<sup>th</sup> July 2008.*
- 2006:** Obregon C., Rothen-Rutishauser B., **Kiama S.G.**, Gehr P., Nicod L.P. (2006). Exovesicles from human activated dendritic cells (DCS) fuse with resting DCS allowing them to present allo-antigens. *American Journal of Pathology* **169:** 2127-2136.
- 2006:** **Kiama S.G.**, Maina J.N., Bhattacharjee J., Mwangi D.K., Macharia R.G., Weyrauch K.D. (2006). The Morphology of the pecten oculi of the ostrich, *Struthio camelus*. *Annals of Anatomy* 188: 516-528.
- 2006:** **Kiama S. G.**, Dreher D., Cochand L., Kok M., Obregon C., Nicod L.P., Gehr P. (2006). Host cell responses of *Salmonella typhimurium* infected human dendritic cells. *Immunology and Cell Biology* 84: 475-481.
- 2006:** **Kiama S. G.** (2006). Evolving trends in veterinary education. *Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 6<sup>th</sup> to 8<sup>th</sup> September 2006.*
- 2006:** **Kiama S.G.** (2006). Functional and Morphological Characterization of Particle-Dendritic Cell Interaction. *Department of Anatomical and Physiological Sciences, University of Witwatersrand, Republic of South Africa on 28<sup>th</sup> august 2007.*
- 2005:** Rothen-Rutishauser B.M., **Kiama S.G.**, Gehr P. (2005). A three-dimensional cellular model of the human respiratory tract to study the interaction with particles. *American Journal of Respiratory Cell and Molecular Biology* **32:** 281-289.

- 2005:** Mwangi D.K., **Kiama S.G.** (2005). Stereological methods for estimation of total number of particles in an organ. *The Kenya Veterinarian* 29: 33-36.
- 2005:** Mogoia E.G.M., Wabacha J.K., Mbithi P.M.F., **Kiama S.G.** (2005). An overview of animal welfare issues in Kenya. *The Kenya Veterinarian* 29: 48-52.
- 2004:** **Kiama S.G.**, Maina J. N., Weyrauch K.D., D.K. Mwangi (2004). The morphology of the pecten oculi of the ostrich, *Struthio camelus*. *Faculty of Veterinary Medicine Biennial Scientific Conference, 3<sup>rd</sup> to 5<sup>th</sup> November 2004*.
- 2003:** Obregon C., Dreher, D., Kok M., Cochand L., **Kiama S.G.**, L. P Nicod (2003). Human alveolar macrophages infected by virulent bacterial expressing SipB are a major source of Active interleukin-18. *Infection and Immunity* **71**: 4382-4388.
- 2003:** **Kiama S.G.**, Bhattacharjee J., Kiama T.N., Mwangi D.K. (2003). A Scanning electron microscope Study of Pigment Distribution in Pecten Oculi of the Domestic Fowl and Eagle Owl. *The Kenya Veterinarian* **26**: 43-50.
- 2002:** **Kiama S.G.**, Dreher D., Kok M., Cochand L., Nicod L.P., P. Gehr (2002). Live bacterial vectors for mucosal delivery of protective antigen. Targeting of mucosal dendritic cells. *Faculty of Veterinary Medicine Biennial Scientific Conference 2002*.
- 2002:** **Kiama S.G.**, Bhattacharjee J., D.K. Mwangi (2002). The pecten oculi of diurnal domestic fowl and nocturnal spotted eagle owl: a comparative study on pigment distribution. *Faculty of Veterinary Medicine Biennial Scientific Conference 2002*.
- 2002:** Dreher, D., Kok M., Obregon C., **Kiama S.G.**, Gehr P., Nicod L.P (2002). Salmonella virulence factor SipB induces activation and release of IL-18 in human dendritic cells. *Journal of Leukocyte Biology* **72**: 743-751.
- 2001:** Walter E., Dreher D., Kok M., Thiele L, **Kiama S.G.**, Gehr P., Merkle H.P. (2001). Hydrophilic poly (DL-lactide-co-glycolide) microspheres for the

delivery of DNA to human-derived macrophages and dendritic cells. *Journal of Controlled Release* **76**: 149-168.

- 2001:** **Kiama, S.G.**, Maina, J.N., Bhattacharjee J., Weyrauch K.D. (2001). Functional morphology of the pecten oculi in the nocturnal spotted eagle owl (*Bubo bubo africanus*), and the diurnal black kite (*Milvus migrans*) and the domestic fowl (*Gallus gallus var. domesticus*). A comparative study. *Journal of Zoology* **254**: 521-528.
- 2001:** **Kiama, S.G.**, Dreher D., Cochand L., Kok M., Pechere J.C., Nicod L.P. and P. Gehr (2001). Candidate vaccine strains of *Salmonella* infect and induce profound changes in the morphology of human dendritic cells. *Journal of Aerosol Medicine* **14**: P2-10.
- 2001:** **Kiama, S.G.**, Dreher D., Cochand L., Kok M., Pechere J.C., Nicod L.P., P. Gehr (2001). Interaction of *Salmonella* with human dendritic cells: Production of iccosome-like structures with potential role in antigen presentation. *Keystone Symposia on "Dendritic Cells: Interfaces with Immunobiology and Medicine" held in Taos, New Mexico, USA on 12<sup>th</sup> to 18<sup>th</sup> March 2001*.
- 2001:** **Kiama, S.G.**, Dreher D., Cochand L., Kok M., Pechere J.C., Gehr P., and L.P Nicod (2001). Mutants of *Salmonella typhimurium* infect human dendritic cells and induce formation of iccosome-like structures. *American Journal of Respiratory and Critical Care Medicine* **163**: A166.
- 2001:** **Kiama, S.G.**, Cochand L., Karlsson L.M., Nicod L.P., Gehr P. (2001). Evaluation of phagocytic activity in human monocyte-derived dendritic cells. *Journal of Aerosol Medicine* **14**: 289-299.
- 2001:** **Kiama S.G.** (2001). Functional and Morphological Characterization of Particle – Dendritic Cell Interaction. Doctor of Philosophy in Structural Biology, University of Bern, Switzerland.
- 2001:** **Kiama S. G.** (2001). Human dendritic cells. *Presented at the Department of Human Anatomy, University of Nairobi, Kenya on 22<sup>nd</sup> August 2001*.

- 2001:** Dreher, D., Cochand L., Kok M., **Kiama S.G.**, Gehr P., Pechère J.C., Nicod L.P. (2001). Genetic background of attenuated *Salmonella typhimurium* has profound influence on infection and cytokine patterns in human dendritic cells. *Journal of Leukocyte Biology* 69: 583-589.
- 2001:** Dreher D., Obregon C., Kok M., **Kiama S.G.**, Gehr P., and L.P. Nicod (2001). Release of IL-18 by salmonella SipB protein in human antigen-presenting cells. *Journal of Aerosol Medicine* 14: P2-11.
- 2001:** **Kiama S. G.** (2001). Functional and Morphological Characterization of Particle – Dendritic cell interaction. *Presented at the Institute of Anatomy, University of Bern, Bern, Switzerland on 15<sup>th</sup> May 2001.*
- 2000:** Walter E., Dreher D., Kok M., Thiele L., **Kiama S.G.**, Gehr P., P. Merkle (2000). Interaction between DNA-loaded poly (DL-lactide-co-glycolide) microspheres and human antigen-presenting cells Pharmaceutical Research. *Presented at the fourth NFP37 Somatic Gene Therapy meeting held in Fribourg, Switzerland on 6<sup>th</sup> October 2000.*
- 2000:** **Kiama, S.G.**, Dreher D., Cochand L., Kok M., Pechere J.C., Nicod L.P., P. Gehr (2000). Infection of human dendritic cells by *Salmonella typhimurium*. *Presented at the SGAHE 2000 held in Bern, Switzerland on 13<sup>th</sup> October 2000.*
- 2000:** **Kiama S.G.**, Dreher D., Cochand L., Kok M., Pechere J.C., Gehr P., and L.P. Nicod (2000). Human Dendritic cells infected with *Salmonella typhimurium* produce iccosome-like structures. *European Respiratory Journal* **16**: 178s.
- 2000:** **Kiama S.G.**, Cochand L., Gehr P., and L.P. Nicod (2000). Infection of human dendritic cells and human alveolar macrophages by *Salmonella* mutants, a potent vaccine delivery system. *American Journal of Respiratory and Critical Care Medicine* 161: A128.
- 2000:** **Kiama S.G.** (2000). Phagocytosis of particulate antigens by human dendritic cells and its relevance in development of immunity. *Presented at the Institute of Anatomy, University of Bern, Bern, Switzerland on 8<sup>th</sup> June 2000.*

- 2000:** **Kiama S. G.**, P. Gehr (2000). Dendritic cells-Particle interaction. *Presented at the DKF Research Conference, University of Bern, Switzerland Bern, Switzerland on 14<sup>th</sup> June 2000.*
- 2000:** Dreher D., Kok M., **Kiama S.G.**, Cochand L., Gehr P., L.P. Nicod (2000). Apoptosis in dendritic cells: Consequences for immunotherapy with *Salmonella* vectors. *Presented at the fourth NFP37 Somatic Gene Therapy meeting held in Fribourg, Switzerland on 6<sup>th</sup> October 2000.*
- 2000:** Dreher D., Cochand L., Kok M., Pechere J.C., **Kiama S.G.**, Gehr P., and L. P. Nicod (2000). Genetic background of *Salmonella typhimurium* vaccine strains has profound influence on infectivity and cytokine production in human dendritic cells. *Schweiz. Med. Wocheschr.* 130:Suppl. 118: p30S
- 2000:** Bhattacharjee J. and **S.G. Kiama** (2000). Distribution of melanocytes in the pecten oculi of diurnal domestic fowl and nocturnal spotted eagle owl. *Experimental Eye Research* Vol. **71**, Supplement 1, p205.
- 2000:** **Kiama S.G.** (2000). Dendritic cell-particle interaction and the potential application(s) in the lung. Presented at the “*Jungfrau-Tagung*”: *Particle-Lung Interaction held in Bern, Switzerland on 28<sup>th</sup> – 29th February 2000.*
- 2000** Dreher D., Kok M., Imboden P., **Kiama S.G.**, Muhindi, D.W., Georgopoulos C., L.P. Nicod (2000). From genomics to vaccination: treatment of latent tuberculosis by recombinant *salmonella*. *Fifth NFP37 Somatic Gene Therapy meeting, held in Fribourg, Switzerland on 6<sup>th</sup> October 2000.*
- 1999:** **Kiama S.G.**, P. Gehr (1999). Phagocytosis in dendritic cells. *Presented at the Division of Pneumology, Cantonal Hospital of Geneva, Geneva, Switzerland on 17<sup>th</sup> December 1999.*
- 1999:** **Kiama S.G.**, Cochand L., Nicod L.P., P. Gehr (1999). Stereological assessment of phagocytosis by monocytes, alveolar macrophages and dendritic cells. *Presented at the 12<sup>th</sup> Biennial Congress. International Society for Aerosols in Medicine held in Vienna, Austria on 12<sup>th</sup> to 16<sup>th</sup> June 1999).*

- 1999:** **Kiama S.G.**, Cochand L., Nicod L. P., P. Gehr (1999). Stereological assessment of phagocytosis by dendritic cells. Presented at the *31st Annual meeting of USGEB held in Basel Switzerland on October 14-15, 1999*.
- 1999:** **Kiama S.G.**, Bhattacharjee, J., Maina, J.N., Weyrauch, K.D., P. Gehr (1999). Comparative morphometry of the pecten oculi in domestic fowl (*Gallus domesticus*), black kite (*Milvus migrans*) and spotted eagle owl (*Bubo africanus*). Presented at the *Swiss Society for Anatomie, Histology and Embryology (SGAHE) held in Basel, Switzerland on 13th October 1999*.
- 1999:** **Kiama S. G.**, Cochand L., Nicod L.P., and P. Gehr (1999). Stereological assessment of phagocytosis by monocytes, alveolar macrophages and dendritic cells. *Journal of Aerosol Medicine* 12 (2): 49.
- 1998:** **Kiama S.G.**, Bhattacharjee J., Maina J.N., Weyrauch K.D., Gehr P. (1998). A scanning electron microscope study of the luminal surface specialisations in the blood vessels of the pecten oculi in a diurnal bird, the black kite (*Milvus migrans*). *Annals of Anatomy* 180: 455-460.
- 1997:** **Kiama S. G.**, Bhattacharjee J., Maina J.N., Weyrauch K.D. (1997). Surface specialisation of the capillary endothelium in the pecten oculi of the chicken, and their overt roles in pectineal haemodynamics and nutrient transfer to the inner neural retina. *Acta Biologica Hungarica* 48: 473- 483.
- 1995:** **Kiama S.G.** (1995). Morphology and Morphometry of the Pecten Oculi: A Comparative Study. Masters of Science in Veterinary Anatomy, University of Nairobi, Kenya.
- 1994:** **Kiama S.G.**, Bhattacharjee J., Maina J.N., Weyrauch K.D. (1994). Scanning electron microscope study of the pecten oculi of the black kite (*Milvus migrans*): possible involvement of melanosomes in protecting the pecten against damage by ultraviolet light. *Journal of Anatomy* **185**: 637-642.
- 1994:** Bhattacharjee J., **Kiama, S.G.**, and J.N. Maina (1994). Fine structure of the pecten oculi of the spotted eagle owl with special reference to the surface distribution of melanosomes. *Experimental Eye Research* 59: S1, 114.

## **CONFERENCES, SYMPOSIUMS AND WORKSHOPS ATTENDED**

1. wPower Strategic Planning Session organized by the Bureau of Oceans and International Environmental and Scientific in **Washington, DC,USA 27<sup>th</sup> to 31<sup>st</sup> October 2013**
2. Enhancing Tree Conservation and Forest Restoration in Africa Workshop: **Imperial Botanical Beach Hotel and Conference Centre Entebbe, Uganda 30th July—1st August 2013**
1. Annual meeting of the Regional Initiative in Science and Education (RISE) organised in cooperation with the University of the Witwatersrand held at the **Aloe Ridge Hotel and Game Reserve Johannesburg South Africa on 25-26 October 2013.**
2. RISE and Partners: Transforming Science and Education in Africa, White Sands Hotel **Dar es Salaam, Tanzania, October 12-13, 2012**
3. Collaborative Partnership on Forests Wangari Maathai Award Ceremony held in **Rome, Italy at UN Headquarters on 27<sup>th</sup> September 2012** This a new international forestry award that honours the memory of a Kenyan environmentalist Prof Wangari Maathai
4. Workshop on Getting and Using Equipment for Scientific Research in Africa. A Conference at The African Academy of Sciences, **Karen District, Nairobi, Kenya, 30-31 May 2012**
5. Workshop on Capacity building in Integrated Management of Trans-boundary Animal Diseases and Zoonoses (CIMTRADZ) Date: **January 31st 2012 (Tuesday);: Imperial Royale Hotel, Kampala**
6. High level consultative meeting on PELIS programme/Shamba system and grazing in forests. **24th November 2011 at Silverspring hotel**
7. Activity Plan for Platform for Stability, Democracy & Rights Workshop on 10-12 March 2011 at **Hotel Jacaranda, Nairobi, Kenya.**



8. Developing and Retaining the Next Generation of African Academics: Excellence, Retention, and Sustainability held on 15-17 November 2010 at **Crown Plaza Hotel, Nairobi, Kenya.**
9. Workshop on Regional Initiative in Science and Education Networks in Africa, held on October 5-6<sup>th</sup>, 2010 at **the Kopanong Hotel and Conference Centre in Benoni, South Africa**
10. Green Building in Africa on 4<sup>th</sup> to 6<sup>th</sup> May 2010 at **UNEP headquarters, Nairobi, Kenya.**
11. Workshop on non-violence and peace building for Public University Administration Officials on 10<sup>th</sup> – 14<sup>th</sup> May 2010 at the **ARC Hotel Egerton University.**
12. Reducing emissions from deforestation and degradation 20<sup>th</sup> to 23<sup>rd</sup> April 2010 at **Panafric Hotel, Nairobi.**
13. WMI and University of Copenhagen 20<sup>th</sup> to 24<sup>th</sup> March 2010 at the **Green Belt Movement Training Centre Langata.**
14. Global Livestock CRSP Final Conference on 16<sup>th</sup> to 19<sup>th</sup> 2009 at **Naivasha Sopa Lodge, Naivasha, Kenya.**
15. Ministry of Higher Education, Science and Technology, Directorate of research management and development (DRMD), National R&D Journal stakeholders' forum programme 20<sup>th</sup>-22<sup>nd</sup> May, 2009 at **Kenyatta Conference Centre, Nairobi.**
16. Higher Education in the Agricultural and Environmental Sciences in Southern Sudan Symposium on Nov. 17-19, 2008 at **Juba Raha Hotel and Conference Centre, Juba , South Sudan**
17. USAID STOP-AI East Africa Regional Training of Trainers Workshop on HPAI Surveillance, Prevention and Response Schedule on **13<sup>th</sup> to 18<sup>th</sup> October 2008 at Sokoine University of Agriculture, Morogoro, Tanzania.**

18. Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition on 17<sup>th</sup> to 19<sup>th</sup> September 2008 at **Upper Kabete Campus, University of Nairobi, Kenya.**
19. Northern rangelands trust workshop held on 23<sup>rd</sup> January, 2008 at the **Nanyuki sports club.**
20. Biennial Scientific Conference and Exhibition on “emerging/re-emerging diseases and environmental challenges: the way forward” on 6<sup>th</sup> to 8<sup>th</sup> September 2006 at **Upper Kabete Campus.**
21. Exhibition on “Identification of Diseases and Pests of crops and Animals and Practical Control Solutions on 5<sup>th</sup> to 6<sup>th</sup> June 2006 at **Upper Kabete Campus.**
22. Science and Technology expert consultation meeting to reflect on tertiary education on 16<sup>th</sup> to 19<sup>th</sup> May 2006 in **Wegeningen, The Netherlands**
23. Biennial Scientific Conference and Exhibition on Improving Animal Health and Production for food security on 3<sup>rd</sup> to 5<sup>th</sup> November 2004 at **upper Kabete Campus.**
24. Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition on 17<sup>th</sup> to 19<sup>th</sup> September 2008 at **University of Nairobi, Kenya.**
25. International Conference of Comparative Physiology and Biochemistry “Molecules to Migration” on 19-25<sup>th</sup> July 2008 at **Masai Mara Game Reserve, Kenya.**
26. Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition on 6<sup>th</sup> to 8<sup>th</sup> September 2006 at **University of Nairobi, Kenya.**
27. Workshop on Implementation of Phase one of the Chiromo Science Park and Museums on 9<sup>th</sup> to 12<sup>th</sup> July 2003 at **Reef Hotel, Nyali, Mombasa.**
28. WIPO/KIPI Seminar on Intellectual Property Rights in Universities on 3<sup>rd</sup> - 6<sup>th</sup> September 2002 at **Moi University.**
29. Faculty of Veterinary Medicine Biennial Scientific Conference, at **University of Nairobi, Kenya** (2002).

30. 13<sup>th</sup> Biennial Congress. International Society for Aerosols in Medicine on 17<sup>th</sup> to 21<sup>st</sup> September 2001 in **Interlaken, Switzerland.**
31. American Thoracic Society, 97<sup>th</sup> International Conference on 18<sup>th</sup> to 23<sup>rd</sup> May 2001 in **San Francisco, California, U. S. A.**
32. Keystone Symposia on “Dendritic Cells: Interfaces with Immunobiology and Medicine” held on 12<sup>th</sup> to 18<sup>th</sup> March 2001 in **Taos, New Mexico, USA.**
33. Swiss Society for Pneumology Annual Congress on 29<sup>th</sup> to 30<sup>th</sup> March 2001 in **Geneva, Switzerland.**
34. Swiss Society for Histology, Embryology and Anatomy Conference on 13<sup>th</sup> October 2000 in **Bern, Switzerland.**
35. NFP37 Somatic Gene Therapy, Fourth Annual Meeting, Yin-Yang between industry and academia in gene transfer research on 6<sup>th</sup> October 2000 in **Fribourg, Switzerland.**
36. World Congress on Lung Health and 10<sup>th</sup> European Respiratory Society Annual Congress on 30<sup>th</sup> August to 3<sup>rd</sup> September 2000 in **Florence, Italy.**
37. American Thoracic Society 2000, The 96<sup>th</sup> International Conference on 5<sup>th</sup> to 10<sup>th</sup> May 2000 in **Toronto, Ontario, Canada.**
38. 31<sup>st</sup> Annual Meeting of USGEB on 14<sup>th</sup> to 15<sup>th</sup> October, 1999 in **Basel, Switzerland.**
39. Swiss Society for Anatomy, Histology and Embryology conference on 13<sup>th</sup> October 1999 in **Basel, Switzerland.**
40. 12<sup>th</sup> Biennial Congress. International Society for Aerosols in Medicine on 12<sup>th</sup> to 16<sup>th</sup> June 1999 in **Vienna, Austria.**
41. Swiss Society for Anatomy, Histology and Embryology Conference on 16<sup>th</sup> October 1998 in **Fribourg, Switzerland.**
42. Symposium 10 Years Swiss Institute of Allergy and Asthma Research (SIAF) on 24<sup>th</sup> to 25<sup>th</sup> September 1998 in **Davos, Switzerland.**

43. European Respiratory Society Annual Congress on 19<sup>th</sup> to 23<sup>rd</sup> September 1998 in **Geneva, Switzerland.**
44. Surfactant and Alveolar Biology Symposium on 14<sup>th</sup> to 16<sup>th</sup> September 1998 in **Marburg, Germany.**
45. 30th Annual Meeting of USGEB on 5<sup>th</sup> to 6<sup>th</sup> March 1998 in **Lausanne, Switzerland.**

### **WORKSHOPS ORGANIZED / FACILITATED**

1. **July 14<sup>th</sup> to 25<sup>th</sup> 2014.** Trainer of trainers course on sustainable clean energy entrepreneurship organized by the wPOWER hub at Wangari Maathai Institute for Peace and Environmental Studies
2. **28<sup>th</sup> & 29<sup>th</sup> April 2014** Trainer of trainers course on sustainable clean energy entrepreneurship curriculum development workshop/writeshop hosted by the wPOWER Hub at the Lake Naivasha Country Club in Naivasha
3. **October 26-27, 2012:** RISE AFNNET Nairobi Node Fellows Conference. KCB Karen, Nairobi
4. **December 13, 2011:** RISE AFNNET Nairobi Node Fellows Conference. Chak Guest House, Nairobi
5. **December 15<sup>th</sup> 2011:** Wangari Maathai Institute for Peace and Environmental Studies design Review workshop, GBM Learning Centre, Karen
6. **December 7<sup>th</sup> to 9<sup>th</sup> 2009:** Writing of a Master of Science Curriculum in Natural Product and Bioprospecting at KCB Leadership Training Centre.
7. **April 28<sup>th</sup> to 8<sup>th</sup> May 2009:** Improving Poultry Production in Africa: A training Curriculum for Diagnosing and Preventing Disease and Improving Local Poultry Production at Agricultural information Resource Centre, Nairobi.
8. **April 14<sup>th</sup> to 18<sup>th</sup> 2009:** Writing of a Master of Science Program in Natural Product and Bioprospecting at Makerere University, Uganda.

9. **March 25<sup>th</sup> to 28<sup>th</sup> 2009:** District Level Biosecurity, Surveillance and Outbreak Response Training of Trainers (TOT): STOP AI. Maseno Agricultural Training Centre (ATC).
10. **June 18<sup>th</sup> to 20<sup>th</sup> 2008:** Avian Flu School Tier II at Mtwapa, Kenya. Kenya Agricultural Research Institute, KILIFI, Coast Province. A project of the Global Livestock CRSP.
11. **December 17<sup>th</sup> to 20<sup>th</sup> 2008:** Avian Flu School Tier II at Embu Agricultural Staff Training Institute, Embu, Eastern Province. A project of the Global Livestock CRSP.
12. **May 19<sup>th</sup> to 30<sup>th</sup> 2008:** Laboratory Animal Science for researchers, postgraduate student and laboratory technicians, Department of Veterinary Anatomy and Physiology.
13. **July 24<sup>th</sup> to 28<sup>th</sup> 2007:** Avian Flu School, Kenya. An International Trainer of the Trainers Program. A project of the Global Livestock CRSP. Held in the Faculty of Veterinary Medicine, University of Nairobi.
14. **May 26<sup>th</sup> to 31<sup>st</sup> 2007:** Proposal and Scientific Writing Workshop for staff in the College of Agriculture and Veterinary Sciences, University of Nairobi, Kenya School of Monetary Studies.
15. **May 7<sup>th</sup> to 20<sup>th</sup> 2007:** Laboratory Animal Science for researchers, postgraduate student and laboratory Technicians, Department of Veterinary Anatomy and Physiology.
16. **18<sup>th</sup> to 26<sup>th</sup> November 2006:** Proposal and Scientific Writing Workshop for staff in the College of Agriculture and Veterinary Sciences, University of Nairobi, KCB Management Centre, Karen.
17. **June 12<sup>th</sup> to 16<sup>th</sup> 2006:** Laboratory Animal Science for researchers, postgraduate student and laboratory technicians, Department of Veterinary Anatomy and Physiology.

18. **November 2<sup>nd</sup> to 3<sup>rd</sup> 2005:** Brainstorming workshop on income generating activities in the college of Biological and Physical Sciences, Kenya Forestry research Institute, Muguga.
19. **September 15<sup>th</sup> to 16<sup>th</sup> 2005:** Brainstorming workshop on income generating activities in the college of Agriculture and Veterinary Sciences, Kenya Forestry research Institute, Muguga.
20. **August 12<sup>th</sup> to 13<sup>th</sup> 2005:** Bachelor of Veterinary Medicine Curriculum Review Stakeholders Workshop, Lenana Mount Hotel, Nairobi.
21. **September 8<sup>th</sup> to 10<sup>th</sup> 2004:** Electron Microscopy and Stereology, Department of Veterinary Anatomy and Physiology.
22. **September 10<sup>th</sup> to 14<sup>th</sup> 2003:** Faculty of Veterinary Medicine Strategic planning workshop, Aberdare Country Club.
23. **September 21<sup>st</sup> 2002:** Neuroscience Symposium 2002: "Alzheimer's and Brain Disorders: Integrating Clinical and Basic Neuroscience" Fairview Hotel, Nairobi.

## **POSTGRADUATE AND UNDERGRADUATE TEACHING EXPERIENCE SINCE SEPTEMBER 1990**

Have taught gross anatomy, histology, embryology and Stereology courses to students in the following programs since 1990.

1. Master of Science in Anatomy- Faculty of Veterinary Medicine.
2. Doctor of Veterinary Medicine, School of Veterinary Medicine, University of Ghana.
3. Bachelor of Veterinary Medicine, Faculty of Veterinary Medicine.
4. Bachelor of Science in Biomedical Technology, Faculty of Veterinary Medicine.
5. Bachelor of Science in Wildlife Management, Faculty of Veterinary Medicine.
6. Bachelor of Science in Food Science and Technology, Faculty of Agriculture.

7. Bachelor of Science in Agriculture, Faculty of Agriculture.
8. Bachelor of Science in Range Management, Faculty of Agriculture.
9. Bachelor of Science in Biochemistry, School of Physical Sciences.
10. Bachelor of Science in Biochemistry, School of Medicine.
11. Bachelor of Surgery and Bachelor of Medicine, School of Medicine.
12. Bachelor of Science in Anatomy-Faculty of Medicine, School of Medicine.
13. Diploma in Animal Health and Production, Faculty of Veterinary Medicine.

## REFEREES

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<p>Prof Paul Kanyari Department of Veterinary Pathology, Microbiology and Parasitology University of Nairobi, P. O. Box 30197, Nairobi, Kenya E-mail: <a href="mailto:kanyari@uonbi.ac.ke">kanyari@uonbi.ac.ke</a></p>	