

CURRICULUM VITAE

Florence Awino Oyieke Prof. (Mrs.)

**University of Nairobi, School of Biological sciences, C.B.P.S P O Box 30197, Nairobi.
Tel. 0734696357:E-mail:foyieke@uonbi.ac.ke.**

SUMMARY OF ACHIEVEMENTS/ACTIVITIES

Insect Vector Biologist/Entomologist, special interest in Vector, Biology Ecology and Control.

Holder of several awards/Scholarships leading to International Becaureate Diploma, Bachelors, Masters and Doctorate degrees in Biological Sciences.

Positions held in the past include laboratory Demonstrator, Research Assistant, Tutorial Fellow, Lecturer, Senior Lecturer and Associate Professor with over thirty years teaching/research experience in Zoological Sciences, particularly Entomology and Applied Parasitology. Teaching of service courses in other U.O.N. Departments.

Professional consultancy services to KETRI, ICIPE. Collaborative Research with UNESCO,(IPAL), KETRI /KARI and KEMRI . Supervision and examination of several higher degree projects. Jigger research in Muranga County, Kenya and malaria and Rift Valley Research in collaboration with postgraduate students and other partners.

Key administrative duties at U.O.N held in the **past** included warden ship, Unit Manager ,ISO Auditor, Integrity Assurance Officer, Chair of several Committees, Deputy Director at the Student Welfare Authority and Acting Director, SWA.

ACADEMIC QUALIFICATIONS

1989 - Doctor of Philosophy in Zoology - University of Nairobi.

1983 - Master of Science Degree -University of Nairobi.

1997 - Bachelor of Science Degree -University of Victoria, B.C. Canada.

1977 - International Baccalaureate Diploma -Pearson College, B.C. Canada.

1975 - "A" level -Alliance Girls High School.

1974 - "O" level - Asumbi Girls High School.

1971 - KCPE Ogande Primary School.

EMPLOYMENT RECORD

1982-Research Assistant, University of Nairobi. Kenya.

1983-Tutorial Fellow, University of Nairobi, Kenya.

1987-Assistant lecturer, university of Nairobi, Kenya.

1990-Lecturer, Zoology Department, UON.

2003-June-Senior Lecturer, Zoology Department, UON.

2012- July-Associate Professor of Entomology- SBS-UON.

PUBLICATIONS

2021

1. Anthony Kiragu Gitau, **Florence Awino Oyieke** and Wolfgang Richard Mukabana, Assessment of the role played by poor personal hygiene in exacerbating tungiasis in kandara sub-county, Kenya -- Manuscript Draft-- Manuscript Number: PNTD-D-21-01382 .PLOS Neglected Tropical Diseases. (In press).
2. Anthony Kiragu Gitau, **Florence Awino Oyieke** and Wolfgang Richard Mukabana, 2021. Assessment of tungiasis management knowledge in Kandara sub county, Kenya. *Journal of Entomology and Zoology Studies* 2021; 9(4): 127-136.
3. Anthony Kiragu Gitau, **Florence Awino Oyieke** and Wolfgang Richard Mukabana, 2021 Assessment of the role played by domestic animals in jigger infection in Kandara sub-county, Kenya (case control study). *Pan African Medical Journal*. 2021;39(231). 10.11604/pamj.2021.39.231.25106 Available online at: <https://www.panafrican-med-journal.com//content/article/39/231/full>.

2020

3. Liatu Colombus Garba, **Florence A. Oyieke** , Eunice Anyango Owino, Georgina Samuel Smwansat and Williams Chintem, D.G.W. 2020. Molecular characterization and species composition of anopheline vectors of malaria along an altitudinal gradient on the highlands of mambilla Plateau Northeast , Nigeria. *African Journal of Biological Sciences* 2(1): 18-27. <https://doi.org/10.33472/AFJBS.2.12020.18-27>.

2019

4. Isabella M. Ondiba , **Florence A. Oyieke** , Duncan K. Athinya, Isaac K. Nyamongo, Benson B.A. Estambale. 2019. Larval species diversity, seasonal occurrence and larval habitat preference of mosquito transmitting Rift Valley fever and malaria in Baringo County, Kenya. *Parasites and Vectors*. Vol. 12:295. <https://doi.org/10.1186/s13071-019-3557-x>
5. Ruth Monyenye Nyangacha, David Odongo, **Florence Oyieke**, Christine Bii , Erastus Muniu, Stanley Chasia, Missiani Ochwoto. 2019. Spatial distribution, prevalence and potential risk factors of Tungiasis in Vihiga County, Kenya. *PLoS Negl Trop Dis*. 13(3): e0007244. <https://doi.org/10.1371/journal.pntd.0007244>.

Ondiba IM, **Oyieke FA**, Athinya DK, Nyamongo IK, Estambale BBA. "Larval species diversity, seasonal occurrence and larval habitat preference of mosquito transmitting Rift Valley fever and malaria in Baringo County, Kenya.". In: *C.B.P.S. Annual conference*.; 2019

2018

6. Garba LC, **Oyieke FA**, EA Owino, GS Mwansat, RS Houmsou, DGW Chintem and BE Wama. 2018. Larval habitats of anopheline vectors of malaria on the highlands of Mambilla Plateau Taraba State North East Nigeria. *International Journal of Mosquito Research*. Vol. 5 no.1 96-100.

7. Isabella Moraa Ondiba, **Florence Awino Oyieke**, George Otieno Ong'amo, Macrae Mbalanya Olumula, Isaac K Nyamongo, Benson B.A. Estambale. 2018. Malaria vector abundance is associated with house structures in Baringo County, Kenya. *PLoS ONE* 13(6): e0198970. <https://doi.org/10.1371/journal.pone.0198970>.

8. Caroline W. Kiuru, **Florence Awino Oyieke**, Wolfgang Richard Mukabana, Joseph Mwangangi, Luna Kamau, Damaris Muhia-Matoke. 2018. Status of insecticide resistance in malaria vectors in Kwale County, Coastal Kenya. *Malaria Journal*. Vol. 17:2-9. doi:10.1186/s12936-017-2156-6.

2017

9. Isabella M. Ondiba, **Florence A. Oyieke**, Alfred O. Ochieng, Douglas N. Anyona, Isaac K. Nyamongo, Benson B.A. Estambale. 2017. Malaria Vector Species Distribution and Seasonal Population Dynamics across Varied Ecological Zones in Baringo County, Kenya. Vol.7, No.21, 174-183.

10. Ruth Monyenye Nyangacha, David Odongo, **Florence Oyieke**, Missiani Ochwoto, Richard Korir, Ronald Kiprotich Ngetich, Gladys Nginya¹, Olipher Makwaga, Christine Bii, Peter Mwitari, Festus Tolo, 2017: Secondary bacterial infections and antibiotic resistance among tungiasis patients in Western, Kenya: *PLoS Negl Trop Dis* 11(9): 1-11.

11. Garba, LC, **Oyieke, FA**, Owino, EA, Mwansat, GS, Houmsou, RS, Darda, F, Chintem, DGW. 2017. Species Diversity and Relative Abundance of Anopheline Vectors of Malaria on the Highlands of Mambilla Plateau Northeast, Nigeria. *Journal of Biotechnology and Bioengineering*. Volume 1, Issue 1, PP 37-42.

12. Isabella M Ondiba, **Florence A Oyieke**, Isaac K Nyamongo and Benson BA Estambale, 2017: Diversity, distribution and abundance of potential rift valley fever vectors in Baringo County, Kenya. *International Journal of Mosquito Research* 4(4);42-48.

13. Estambale, B, Nyamongo I K., Olago D. **Oyieke F.A**, Ongamo G, Nanyingi M, Mutua E. Strengthening actions towards a malaria-free Kenya TDR-IDRC research initiative on vector borne diseases in the context of climate change. 2017. www.vbd-environment.org.

14. Estambale, B, Nyamongo I K., Olago D. **Oyieke F.A**, Ongamo G, Nanyingi M, Mutua E. Enhancing responses and community resilience to RVF in Kenya. TDR-IDRC research initiative on vector borne diseases in the context of climate change. 2017. www.vbd-environment.org.

2015

15. Gitau Anthony Kiragu, **Oyieke F. A** & Mathenge Evan 2015 Efficacy of coconut oil in the control of chronic tungiasis, *Journal of Public Health* 1(10) : 1-15.

16. Gitau Anthony Kiragu, **Oyieke F. A** & Mathenge Evan 2015 Efficacy of coconut oil in the control of acute tungiasis, *International Journal of New Technology and Research (IJNTR)* ISSN:2454-4116, Volume-1, Issue-5, September 2015 Pages 85-92.

2013

17. Sisay Dugassa, Jenny M. Lindh, **Florence Oyieke**, Wolfgang R. Mukhabana Steven W.Lindsay, Ulrike Fillinger 2013– Development of a gravid trap for collecting malaria vectors *Anopheles gambiae* s.l

2012

18. Sissay D. , J Lindh, S.Torr, **Oyieke F.A.** and Ulrike Fillinger. (2012). Electric nets and sticky materials for studying the oviposition behaviour of malaria vectors. *Malaria Journal*: 11:374 Publication date - 14 November, 2012.

2009

19. Sichangi Kasili, **Florence Oyieke**, C. Wamae & Charles Mbogo (2009). Seasonal changes of infectivity rates of Bancroftian filariasis vectors in Coast Province, Kenya. *J. Vector Borne Dis.* 46 :219-224.

2008

20. Obonyo, D.N, Lovei, G.L., Songa, J.M.; **Oyieke, F.A**, Mugo, and S.N. Nyamasyo, G.H.N.(2008).Development and mortality responses of *Chilo partellus* Swinhoe (Lepidoptera: Crambidae)and *Sesamia calamistis* Hampson (Lepidoptera: Noctuidae) following partial feeding on Bt transgenic maize. *Journal of Applied Biosciences* 11: 554-563.

21. Obonyo,D.N.; Songa, J.M.; **Oyieke, F.A**, Nyamasyo, G.H.N. and Mugo, S.N. (2008). Bt transgenicmaize does not deter oviposition by two important African cereal stem borers, *Chilo partellus Swinhoe* (Lepidoptera: Crambidae) and *Sesamia calamistis* Hampson (Lepidoptera: Noctuidae). *Journal of Applied Biosciences* 10: 424-433.

2003

22. **Oyieke, F.A.** & Graham Reid. (2003). The Mechanical transmission of *Trypanosoma evansi* by *Haematobia minuta* (Diptera: Muscidae) and *Hippobosca camelina* (Diptera: Hippoboscidae) from an infected camel to a mouse and the survival of trypanosomes in fly mouthparts and gut. *Folio Veterinaria* 47 (1): 38 – 41. *Negl Trop Dis* 11(9):

23. **Oyieke, F.A.** (2003). Occurrence and transmission for camel trypanosomiasis in northern Kenya. *Journal of Camel Research & Practice*. 10(1):17-21.

2001

24. Ndegwa P, Mihok and **F.A. Oyieke** (2001). Habitat preferences and activity patterns of *Glossina swynnertoni*. Austen in Maasai Mara. *Insect Science and its Application*. 2 (2): 113-122.

1998

25. Leunita S, Steve Mihok and **F.A. Oyieke** (1998). Mechanical transmission of *Trypanosoma evansi* and *T. congolense* by *Stomoxys niger* and *S. teaniatus* in laboratory mouse model. *Medical and Veterinary Entomology* . 12:422.

1987

26. **Oyieke, F.A.** (1987) . Mechanical Transmission of Camel trypanosomiasis in Northern Kenya and population dynamic of possible vectors. *Medical And Veterinary Dipterology*. Pp. 281 – 185.

BOOKS AND TEACHING MODULES

1. Oyieke F.A. (2006). Training Module for Open and Distance Learning (Basic Entomology-SZL 404).
2. Oyieke F.A (2007). Laboratory Practical Training Manual for Basic Entomology Course.
3. Oyieke F.A. (2012). Revised Training Module for Open and Distance Learning and e-Learning (Basic Entomology-SZL 404): Online Platform.

THESIS AND UNPUBLISHED REPORTS

1. Ogonji – Oyieke, F.A. (1983) Mechanical Transmission of *Trypanosoma evansi* Steele, by *Stomoxys calcitrans*. Msc Thesis, U.O.N, Kenya.
2. Oyieke, F.A. (1989) Studies on occurrence and transmission of camel trypanosomiasis in Northern Kenya, PhD Thesis, U.O.N., Kenya.
3. Oyieke, F.A. (1987). Mechanical transmission of *Trypanosoma evansi* Steele by hematophagous flies. Paper presented at 8th Annual medical Scientific Conference of KEMRI/KETRI, p 46. Nairobi, Kenya.

CONFERENCE PAPERS AND POLICY BRIEFS

1. Anthony Kiragu and **Florence Oyieke**. (2017). Efficacy of coconu oil in the control of chronic tungiasis in Muruka ward, Muranga County ., Nairobi Innovation Week. A poster presentation
2. Estambale B1., Nyamongo IK2 ., Olago D ., **Oyieke F .**, Bukachi S ., Dr. Ongamo G ., Nanyingi .M, and Ms. Mutua E., (2017). TDR-IDRC research iniative on vector borne diseases in the context of climate change findings for policy makers . Rift Valley Fever
3. Estambale B1., Nyamongo IK2 ., Olago D ., **Oyieke F .**, Bukachi S ., Dr. Ongamo G ., Nanyingi .M, and Ms. Mutua E., (2017). R-IDRC research iniative on vector borne diseases in the context of climate change findings for policy makers . Malaria.
4. Ondiba I, **Oyieke, F.A**, Ong'amo G, Njaanake K, Nyamongo I, Estambale B. "Diversity and Distribution of Mosquitoes Transmitting Malaria and Rift Valley Fever in Baringo County, Kenya." South Africa; 2016.
5. Ondiba. I., F.A., **Oyieke, F.A** & Ongamo G.O (2015). Diversity and Distribution of mosquitoes transmitting Malaria and Rift Valley Fever in Baringo County, Kenya. A Poster presentation- <https://www.researchgate.net/publication/301517514>.
6. **Oyieke, F.A.** (1998) 7 th KETRI Annual Scientific Review.. Mechanical transmission of *Trypanosoma evansi* by biting flies in Northern kenya.KETRI, Muguga. Kenya.
7. **Oyieke, F.A.** (1999) 8 th KETRI Annual Scientific Review. Biting flies in Northern Kenya. KETRI, Muguga. Kenya.
8. **Oyieke, F.A.** (1987). Mechanical transmission of *Trypanosoma evansi* by biting flies in Northern kenya. International Conference on Medical Dipterology, Prague, Czechoslovakia.

DOCTOR OF PHILOSOPHY DEGREE SUPERVISION

1. Ndegwa. Paul Nduati 1992 – 1998. Studies on Ecology and Epidemiological importance of *Glossina swynnertoni* Austen near Aitong, Maasai Mara, South Western Kenya. (Oyieke, F.A. and Mihok, S.). **COMPLETED.**
2. Obonyo Dennis 2005-2009 : Tri-trophic interactions between parasitoids, Lepidopteran stem borers and Bt Maize in Kenya. (Oyieke, F.A, Nyamasyo, G.H.N, Songa J, Lovei G.L. and Mugo S.). **COMPLETED.**
3. Sisay Dugassa 2011-2014 : : The development of a gravid trap to attract and kill malaria vector *Anophele gambiae s.l* Giles (Diptera:Culicidae) (Oyieke, F.A., Mukhabana, R.W., and Ulrike Fillinger). **COMPLETED.**
4. Ondiba Isabella Moraa : 2013. Intergrated vector management for the control of Malaria vectors involving community participation in Western Kenya. **COMPLETED.**
5. Liatu Columbus Garba, 2016. Malaria transmission along an altitudinal transect on the highlands of mambilaplateau of north-eastern Nigeria. 2016. **COMPLETED.**
6. Nyagacha Ruth Monyenye 2016: Prevalence of Tungiasis and associated bacterial pathogens from lesions of patients in Western Kenya. **EXAMINED. (2ND Supervisor).**
7. Gitau Anthony Kiragu: 2016: Assessment of jigger infestation rate in tungiasis, associated morbidities and the ectoparasitosis control using Alobar jelly: **IN PROGRESS.**
8. Chinenyenwa Maria Dorathy OHIA. 2021. Investigating the factors driving sustained malaria transmission in Ibadan, Oyo state, South-West, Nigeria. **PROPOSAL**

MASTER OF SCIENCE DEGREE SUPERVISION

1. Oigara, G. 1992 – 1994. Studies on Malaria vectors (Diptera: Culicidae) in Kisumu area in relation to using Impregnated bed nets. (Oyieke, F.A. and Manyasi, D.G.K). **COMPLETED.**

2. Sumba, L. 1996 – 1998. Mechanical transmission of *Trypanoosoma evansi* and *T. congolense* by African Stomoxys species.(Oyieke, F.A.) **COMPLETED.**
3. Kasili S. 1998 – 1999. Infectivity rates of vectors of bancroftian Filariasis during wet and Dry seasons in Kwale and malindi Districts of Coast province, Kenya. (Oyieke, F.A and Wamae, C.N.) **COMPLETED.**
4. Kamau, S.K. 2007-. Effects of Confinement of Goats in Zero-Grazing Units and use of Polyethylene Nets on Tse-tse And Trypanosomiasis. (Ndegwa, P.N.,and Oyieke, F.A.) **COMPLETED.**
5. Gamba. 2007 - Influence of age category of wild *Glossina spp* (Diptera: Glossinidae) on trypanosome sp distribution and host preferences at Ngurumanikajiado. (Oyieke, F.A and Kiragu, J.M.) **COMPLETED.**
6. Mwale Ruth Euphemia 2009-2010. Assessment of malaria transmission levels in western province after the increased use of ITNS .(Oyieke, F.A., Khamala, C.M.P., and Githeko, K.A.). **COMPLETED.**
7. Ngunjiri Josephine W. 2011. Soil factors influencing the prevalence of *Tunga penetrans* in Gaichanjiru location of Nuranga County, Kenya. **COMPLETED.**
8. Gitau Anthony Kiragu:2015, Efficacy of coconut oil in the control of tungiasis (Oyieke, F.A. & Mathenge Evan). **COMPLETED.**
9. Kiuru Wanjiku Caroline 2016: Status of insecticide resistance, 21a chromosomal inversion and *Plasmodium falciparum* infection rate in malaria vectors in Kwale county, coastal Kenya. 2016 (Oyieke, F.A.,Mukabana R.W & Muhia D.M). **COMPLETED.**
10. Isaiah Phyllis Munyiva, 2017, Survey of tick species and their abundance at ILRI's kapiti plains estate, Makueni county, Kenya. **COMPLETED.**
- 11 Calvin Loye Obara 2017, Characterization of Anopheline and Culicine mosquitoes (Diptera: Culicidae) larval habitats and assessment of their relative contribution to adult Mosquito populations in Baringo county, Kenya: (Ongamo G. O & Oyieke, F.A.). **COMPLETED.**
12. Kithaka Wanja Truphena 2017, Efficacy of Syptertix® for tsetse fly control in Kiboko Makueni county, Kenya.(Oyieke, F.A; Owino E and Kiragu, J.M.). **COMPLETED.**
13. Faith Cherop 2019. Assessing risk of exposure of rift valley fever virus and other arboviruses to human population in nguruman, kajiado county (F. A Oyieke, R, Sang). **ON GOING.**
- 14 Penina waithira Njoroge 2019. Effect of east coast fever *Theileria parva* (marikebuni) vaccine on reproductive performance of *Rhipicephalus appendiculatus* tick vector.(F.A Oyieke, R.W. Mukabana & M. Maichomo). **ON GOING.**

15. Albert Ambia. 2019. Management and Control of Fall armyworm *Spodoptera frugiperda* (Lepidoptera: Noctuidae) in Maize by Pheromone-based Mass trapping, in Machakos, Kenya. (G. Ongamo, F. A Oyieke). **ON GOING**

16. JohnMark Makwatta. 2021. Exploiting Ticks-Camel Chemical Communication in the Fight Against Tick-Borne Camel Diseases. (P. Ndegwa & F.A, Oyieke). **PROPOSAL**

PhD & MSc THESIS EXAMINATION

1. Miriam Jemutai, Msc. (2020)
2. Esthe Adhiambo Abonyo, PhD (2019)
3. Garba Liatu Colombus, PhD (2019)
4. Isabella Moraa Ondiba, PhD (2017)
5. Truphena Wanja Kithaka, Msc (2017)
6. Caroline, Kiuru Wanjiku, Msc (2016)
7. Isaiah Phyllis Munyiva, Msc (2017)
8. Anthony Gitau ,Msc (2015)
9. Sissay Dugassa, Msc (2014)
10. Josephine W. Ngunjiri, Msc (2011)
11. Ruth Mwale E, Msc (2009)
12. Dennis Obonyo, PhD (2009)
13. S. Ongoma, Msc (2008)
14. Gamba Ochieng, Msc (2008)
15. Eunice Owino, Msc (2006)
16. Leunita Sumba, Msc (1998)
17. Rotich, M.K., Msc (1996)
18. Ndewa P, PhD (1996)
19. Ndhuhui, A., Msc (1996)
20. Jumba Miriam, Msc (1995)
21. Grace Oigara, Msc (1995)
22. Bett P.K., Msc (1995)

23. Toroitich, A. Msc (1994)
24. Abubaker, M., Msc (1994)
25. Vulule, J., PhD. (1993)
26. Mbogo, v C.N., PhD (1993)
27. Adongo, N.I., PhD (1993)
28. Mwenje, PhD (1991)

CURRICULA REVIEWS

2019 : Msc. : Tropical and infectious diseases- WID 603 : Medical Entomology, Institute of Tropical & Infectious Diseases- UON.

2018: Msc Applied Parasitology, School of Biological Sciences- UON

2017: Msc Entomology School of Biological Sciences –UON

2014: Bsc Microbiology & Biotechnology- UON

2014: Msc Applied Parasitology :SBS- UON

2010: Msc. Applied Parasitology :SBS-UON

2010: Msc. Applied Entomology :SBS- UON

2008: Higher Education Science & Curricular Reforms; African Universities responding to HIV and AIDS.

2007: Higher Education Science & Curricular Reforms, K.I.E., Nairobi.

SCHOLARSHIPS & AWARDS

1. 1990 British Technical Cooperation Fellowship Sussex University, UK
2. 1990 Foreign & Commonwealth Scholarship : Imperial College of Science and Technology, U.K.
3. 1980 - 82 DAAD/U.O.N. Scholarship for Msc. Degree studies.
- 4 1977 - 80 Foreign student scholarship to study at the University of Victoria, B.C. Canada.
5. 1975 - 77 World Bank/Rotary Club scholarship to study at Pearson College, B.C. Canada.

PROFESSIONAL CONSULTANCIES/NON TEACHING ACADEMIC SERVICES

1. Paper review for PLOS ONE (2021).
2. Exam Moderator for UNITID, UON (2019-2021)
3. Resource person /Trainer: I.C.P.E. group Training course on tse tse Integrated management. (1999-2000).
4. Revision of the tsetse distribution map in Kenya. Muguga, KETRI. Kenya.(1997).
5. Paper review for African academy of Sciences for publication in Discovery and Innovation.(1993)

GRANTS

1. 2010 - 2012 Deans Committee Research Grant- Kshs.250,000/=
2. 1984 - 1989 NCST Research on camel trypanosomiasis in northern Kenya
Acquired camping gear donated to Zoology Dept. safari store; 2 field dissection microscopes, 2 large and 1 small Liquid Nitrogen cylinders, insect collection equipment.

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

- Kenya Women Association of Scientists & Engineers (KWASE)
- Chevening Scholar Alumni association, British Council.
- Kenya Institute of management (KIM)
- The African association of Insect Scientists (AAIS)
- Entomological Society of Kenya (ESK)

CONFERENCES/WORKSHOPS/SEMINARS /WEBMINARS/TRAININGS

2020-2021

1. Asynchronous training, September, 2021
2. Mesa Webinar: Science for malarialImpact
3. Webinar:Gobal Public Health Infrastructure transformation, dealing with Covid-19, Aids, Tuberculosis and Malaria
4. FBBS webminar on Food safety
5. Webinar: Climate change and Health
6. Webinar: Research Innovation and commercialization
7. Webinar on managing the Desert Locust Upsurge: The Kenyan Experience

2018-2019

1. Webinar: Introduction to Orchid for Research Administrators
2. Annual School Postgraduate Seminar 2018
3. Annual School Postgraduate Seminar, 2019
4. CBPS 1ST Scientific Conference, 2019

2013-2017

1. Annual School Postgraduate Seminars 2013-2017

2003-2013

- 1 2013: Workshop: Training on Examination
2. 2012: Training on Leadership & Team building.
3. 2012: Training on Information systems Security Safety Measures.
4. 2012: Internal Quality Audit refresher training KMS.
5. 2011: Advanced Research Methodology Workshop KeFA & University of Washington.
6. 2012: Training on how to upload course material and publications on the website, SCI, Chiromo.
7. 2011: Workshop: Training on Finance for non Finance Managers, UON.

8. 2011: Training on Q-Pulse, SPS, Chiromo, UON.
9. 2011: Training on Technical Evaluation, CCU – UON.
10. 2009: Environmental Audit Training, CCU, University of Nairobi.
11. 2009: Disposal, Procurement and Inspection and Acceptance of goods, CCU, University of Nairobi.
12. 2008: In-country Evaluation and Dissemination Workshop: Higher Education Science Curricular Reforms: African Universities Responding to HIV/AIDS 8th Dec. 2008, Kenya, Nairobi.
13. 2008: Training on Applications of Public Procurement Rules and Regulations and Challenges, UON.
14. 2008: Sensitization training on integrity, CCU, University of Nairobi.
15. 2008: Training on Environmental auditing: CCU, University of Nairobi.
16. 2007: Training in Pedagogy, CCU – University of Nairobi.
17. 2007: Training on Public Procurement for Tender and Procurement Committee members, KCA.
18. 2007: Higher Education Science Curricular Reforms, K.I.E. Nairobi, Kenya.
19. 2007: Management Orientation training on Rapid Results Approach, Utalii College, Nairobi.
20. 2004: HIV/AIDS training Seminar for UON staff. Pan African Hotel, Nairobi.
21. 2003: Management Induction Seminar, Kenya School Monetary studies, Nairobi.
22. 2003: Halls Administration & Management Information Systems (HAMIS) Seminar Wida Highway Motel, Nairobi.
23. 2003: Induction Workshop on “way forward” for Students Welfare Authority, SWA and the changes in SWA. Ufungamano House, Nairobi, Kenya.

ADDITIONAL TRAINING/COURSES WITH CERTIFICATES

1. 2011: Certificate on Proposal Writing UNES/UON, CCU-UON.
2. 2011: Certificate of, Advanced Research Methodology, epidemic modeling with “Stella Arc GIS”.
3. 2011: Certificate: Integrity Assurance Officer’s Course, Kenya Anti-Corruption Commission.
4. 2010: Certificate: Team building & Corporate Governance, F.K.E., Naivasha.
5. 2007: Higher Education Science a7 curricular reforms; African Universities responding to HIV/AIDS
6. 2007: Certificate of Participation, No.5212: course on Occupational Safety & Health, Directorate of Occupational Health & Safety, Ministry of Labour and Human Resources.
7. 2007: Certificate: Implementation of ISO9001:2000; Seminar on Quality Management Systems.K.B.S. & UON.
8. 2006: Certificate in an in-house training on Management Development for Administrators of UON(FKE).
9. 2005: Certificate in PPP Strategies and Techniques, Masai Mara, Kenya.
10. 2004: Certificate in Computer Training UON-ICT/SWA

11. 1990: Certificate in Advance methods in vector control, Imperial College of Science & Technology, U.K. in Advance methods in vector control, Imperial College of Science & Technology, U.K.

EXTRA NON-TEACHING/ADMINISTRATIVE DUTIES

1. Member :Departmental Committee on Resolution of Public Complaints,2021
2. Memeber:Curriculum Development Committee, Department of Biology,2021
3. Memeber: Research Week Committee, 2021
4. Acting Director, SWA-2020-2021
5. Deputy Director SWA, 2002-2020
6. Warden, Stella Awinja,1991-1993
7. Chair, SWA Corruption Prevention Committee (CPC)2020-2021
8. Member, UON CPC Committee 2020-2021
9. Member UON grduation Committee, 2020-2021.
10. Member. UON Open/ Sports Day Committee, 2020-2021
11. Chair, SWA Management Committee, 2020-2021
12. SMU Mananger, 1997-2003
13. Member, Committee on Vandalism at UON 2020
14. Memberr: Taskforce to identify challenges aat SWA
15. Member UON HIV/AIDS Committee 2003-2021
16. Member, UON Drug and substance abuse Committee, 2003-2021
17. Member : Catering and Accommodation Price review Committee. 2021
18. Chair Committee on Customer Satisfaction Survey at SWA 2019
19. 2013 Chair of Committee to review S.B.S. 2013-2018 strategic plan.
20. 2013: Chair of Committee to review SWA- UON 2013-2018 strategic plan.
21. 2013: Member of Committee to review UON 2013-2018 strategic plan.
22. 2011: Chair of Technical evaluation committee for provision of security services for UON.
23. 2011: Member, CBPS ISO Starring Committee.
24. 2010: Chair of technical evaluation committee for provision of security services for UNES, UON.
25. 2009: Member, UON, Disability mainstreaming committee.
26. 2009: Commissioner for SONU Elections.
27. 2009: Chair of Technical evaluation committee for provision of security Services for UON.
28. 2008: Chair of Technical Evaluation Committee for provision of waste Management of UON.
29. 2008: Internal Quality Auditor for the University of Nairobi.
30. 2007: Chair of SWA ISO Development Committee.
31. 2007: Chair of task force on Students' cooking in the Halls of Residence.
32. 2007: Chair of SWA Procurement Committee.
33. 2007: Chair of Board of Survey: Disposal of Furniture/Equipment for the UON Central offices.
34. 2007: Member Board of Survey, Disposal of UON vehicles.
35. 2007: Commissioner for SONU Elections.

36. 2005: Chair of Technical Evaluation Committee for Provision of Security Services to UON.
37. 2005: Commissioner for SONU Elections.
38. 2005: Member, Committee on Normalization of C.H.S.S. Academic Programmes.
39. 2004: Commissioner; Review of the SONU 98 Constitution.
40. 2004: Acting Director, SWA University of Nairobi.
41. 2003 Deputy Director, SWA University of Nairobi.
42. 1997: 2003 – Manger, Women’s Halls, University of Nairobi.
43. 1998: Chairman, Science Faculty Student Welfare Committee, U.O.N.
44. 1996: Acting Chairman, Zoology Department.
45. 1995: 2003 – Entomology section coordination.
46. 2003 – Coordinator 4th year student Registration .

ISO 9001:2008 INTERNAL QUALITY REPORTS

1. 2013: Internal Audit report No. BPS/DIRECTORL/2013/01 – Lead Auditor.
2. 2012 Internal Audit report No. CBPS/PRINCIPAL/2012/01 – Lead Auditor. 3. 2012: Internal Audit report No. UON/CHS/SM/2012/08 – Lead Auditor.
- 4 2011: Internal Audit report No. UON/CA/P/2011 – Lead Auditor.
5. 2011: Internal Audit report No. UON/CA/PR/2011 – Lead Auditor.
6. 2011: Internal Audit report No. UON/CA/LEGAL/2011 – Lead Auditor.
7. 2010: Internal Audit report No. VC/IQA/2010/02 – Auditor.
8. 2010: Internal Audit report No. DVCAA/IQA/2010/02 – Auditor.
9. 2010: Internal Audit report No. MR/IQA/2010/02 – Auditor.
10. 2010: Internal Audit report for Principal’s office C.H.S.S. – Lead Auditor.
11. 2009: Internal Audit report for Principal’s office C.H.S. – Lead Auditor.
12. 2008: Internal Audit report for School of ARTS & Design and School of Built Environment – Lead Auditor.

UON TENDER TECHNICAL EVALUATION REPORTS

1. 2011: Technical evaluation on outsourcing security services for UON- UON/T/12/2011-2012.
2. 2010: Technical evaluation for provision of private security services to UNES - UNES/T/01/2010-2011.
3. 2008: Technical evaluation for provision of security services to University of Nairobi – UON/T/44/20072009.
4. 2007: Technical evaluation for supply of student’s Lecture theatre chairs UON/T/24/2006-2007.
5. 2007: Technical evaluation for supply of student’s Lecture theatre chairs- UON/T/24/2006-2007.
6. 2006: Technical evaluation for provision of private security services - UON/T/2005 – 2006.

REFEREES:

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