

**ANNE ASWANI MUSOTSI**  
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**Career  
Objective**

To train to the highest standards and develop skills and competencies needed to realize and maximize my potential and enhance excellence in all fields of academic, social, spiritual and work performance.

**Motivation  
Statement**

I am a highly motivated and results-oriented person currently working within the University academic sector. I endeavor to provide exemplary services and mentorship to my clients and to my community at large. I am a team player, always ready to learn and improve the current knowledge and skills further. I aim to bring immediate and strategic value in my environment.

**Profession**

Professional training in Nutrition, Food Science, Community Development and Education

**Skills and  
Competencies**

- Teaching
- Qualitative and quantitative methodology
- Presentation of papers at conferences and workshops
- Training of Trainers (TOT)
- Psychosocial support
- Monitoring and evaluation
- Experienced in working among people of diverse educational, cultural, social and economic background

## **Personal Data**

**Nationality** : Kenyan  
**ID NO** : 11472444  
**Marital Status** : Married  
**Religious Affiliation** : Christian  
**Language Proficiency:** English, Kiswahili

## **Professional Development:**

**Sept 2013 to 2020: PhD. Food Science and Nutrition**, Jomo Kenyatta University of Agriculture and Technology- Kenya

Project title: **Levels of bioactive food components in African Leafy Vegetables cooked by traditional methods used in Kakamega County, Western Kenya**

**May 2014 to Dec 2017: PhD student contract** (African Centre for Technology Studies)- with HORTINLEA project

Project Title: **Horticultural Innovations and Learning for Improved Nutrition and Livelihoods in East Africa (HORTINLEA) Sub-Project 7b- Meal Cultures**. Project funded by the German Federal Ministry of Education and Research and the German Federal Ministry of Economic Cooperation

**5th-11th March 2018: HORTINLEA Summer School-** AICAD/Jomo Kenyatta University of Agriculture and Technology

**Topics covered:** Role and task awareness in training; facilitation techniques and workshop, process-planning-tool, input and workshop; dynamics and difficulties

**15th September-15th December, 2017; Visiting researcher;** Faculty of Agriculture Division of Gender and Globalization, Humboldt University of Berlin

Tasks undertaken: writing publications, thesis and project final report

**10th -17th September 2017: HORTINLEA Summer School-** Leibniz University, Hanover

Topics covered: MAXQDA software for qualitative data analysis, teaching and learning workshop, writing lab and individual coaching

**31st August-9th September 2016: HORTINLEA Summer School-**Egerton University, Kenya

Topics covered: Grant proposal writing, argumentation and logic, effective writing, research proposal evaluation, working in teams, personal career development, webinar demonstration

**1st March-15th April 2016: Visiting researcher;** Faculty of Agriculture-Division of Gender and Globalization, Humboldt University of Berlin

**Tasks undertaken:** Training in qualitative data analysis with special emphasis on use of MAXQDA, transcription of data, publications writing

**8-13th September 2015: HORTINLEA Summer School-**Werbellin, Germany Topics covered: Nagoya Protocol, Scientific writing, QGIS, Ethics in Science, Research Development Framework planner, Presentation Skills, Elevator Pitch organization and operation

**13th April-31st July 2015: Visiting researcher;** Faculty of Agriculture-Division of Gender and Globalization, Humboldt University of Berlin

Tasks undertaken: active participation in classes: sustainable resource management, active participation in workshops, transcription of interviews, introduction to qualitative studies, organization and participation in the 'Food and Culture' event

**June 2015:** featured in movie, "**Revival for the fittest**" to promote production and consumption of African indigenous vegetables in Kenya. <https://www.facebook.com/Hortinlea-Diversifying-food-systems1589917507916535/vid> [https://www.youtube.com/watch?v=n\\_W1GOlmKpY](https://www.youtube.com/watch?v=n_W1GOlmKpY).

**September 4th-12th 2014: HORTINLEA Summer School-** Kenyatta University, Kenya.

**Topics covered:** Experimental design for natural sciences, research design for social sciences, individual PhD research plans, traditional African vegetables, value chain analysis, statistics for social and natural sciences

### **Work Experience:**

**February 2021 to date: Masinde Muliro University of Science and Technology**

**Lecturer, Department of Nutritional Sciences**

#### **Duties and Responsibilities:**

- Lecturing various courses
- Curriculum development and review
- Supervision of students' projects
- Examining and Evaluation
- Administration and management of departmental programmes and activities
- Development of learning materials
- Maintaining class attendance
- Conducting research and disseminating the results
- Community outreach

- Student mentorship, guidance and counselling

**2012 to 2021: Masinde Muliro University of Science and Technology**

**Assistant Lecturer, Department of Nutritional Sciences**

**Duties and Responsibilities:**

- Lecturing various courses
- Curriculum development and review
- Supervision of students' projects
- Examining and Evaluation
- Maintaining class attendance
- Conducting research
- Community outreach
- Student mentorship

**2011: Jomo Kenyatta University of Agriculture and Technology, Nakuru Campus**

**Position: Lecturer, Part-time; Department of Public Health Science**

**Duties and Responsibilities:**

- Lecturing various courses
- Supervision of students' projects
- Examining and Evaluation
- Maintaining class attendance
- Student mentorship

**2009- 2011: Faulu Advisory Services; P.O Box 10474, 00100 GPO Nairobi Position: Training Representative**

**Duties and responsibilities:**

- Managing the day to day business of the organization
- Mobilization and planning for trainings
- Training
- Developing courses
- Networking with other organizations in related fields
- Financial accounting
- Report writing

**2005-2007: Rural Outreach Program (ROP) - Kenya; P.O Box 29086 Nairobi**

**Project Manager, Nutrition and HIV/AIDS Project supported by Bernard van Leer**

Foundation. Project title: “Improving the psychosocial care given to young children for better nutrition outcomes; targeting households affected by HIV/AIDS in Butere division, Western Kenya”.

**Duties and Responsibilities**

- Coordination of project activities on day to day basis
- Mobilization of community groups, leaders, caregivers and target children
- Planning and facilitating trainings for community groups, leaders and caregivers in Nutrition and HIV/AIDS and ECD issues
- Monitoring and Evaluation of project activities
- Food distribution to ECD centres
- Periodic nutritional status assessments and monitoring
- Implementation of micro-credit facility to support Income generating activities for households affected by HIV/AIDS
- Financial accounting
- Networking with government and non-governmental organizations in related fields
- Report writing

**1999-2004: Department of Home Science and Technology; Maseno University,**

**P.O Box 333, Maseno- Kenya Position: Graduate Assistant**

**Duties and Responsibilities:**

- Teaching Assistant to Prof Asenath Sigot, Dr. Susan Abong’o and Ms. Louisa Ndunyu-lecturing, tutoring, supervising practical sessions
- Research Assistant to Prof. Asenath Sigot, Prof. Mary O.A. Onyango and Dr.Susan Abong’o- conducting surveys, experimentation, focus group discussions, documentation of data and data analysis

**1997-1998: Bishop Njenga Girls High School, P.O box 606, Webuye- Kenya Position: Graduate High School Teacher**

**Duties and Responsibilities:**

- Classroom teaching
- Head of Subject- Home Science
- Assistant and Acting Boarding Mistress

**Academic Qualifications:**

**2013-2020: PhD Food Science and Nutrition; Jomo Kenyatta University of Agriculture and**

Technology

**2001- 2005:** MSc. Community Nutrition and Development, Maseno University- Kenya.  
**Masters Degree, Community Nutrition and Development**

**1991- 1996:** B.Ed. (Hons) Home Science and Technology, Maseno University- Kenya **B.Ed.**  
**Degree, 2<sup>nd</sup> Class Hons (Upper Div)**

**1987-1990: Moi Girls High School- Eldoret- KCSE Grade B-**

#### **Short Courses:**

**June 20-21<sup>st</sup> 2012: Induction training on E-learning (Moodle Environment)-**

Masinde Muliro University of Science and technology

**November 2007:** Training, Effective Knowledge Delivery for the next decade, Kenya Institute of Management (KIM)

**Oct-Nov 2006:** REPSSI Training of Trainers on Psychosocial Support for young children affected by HIV/AIDS- Kampala, Uganda

#### **Responsibilities held:**

**October, 2020:** School of Public Health, Biomedical Sciences and Technology: Member, Quality Assurance Committee

**October, 2020:** School of Public Health, Biomedical Sciences and Technology: Member, School Attachment Committee

**January, 2020 to date:** Department of Nutritional Sciences; Attachment Coordinator

**2017 to 2019:** Department of Nutritional Sciences; Departmental Examination Officer

#### **Responsibilities:**

- Processing draft exams for the four programs in the department
- Facilitating exams moderation meetings
- Compiling exam mark sheets for processing by the Faculty and Senate
- Generating graduation lists for final year students
- Maintaining communication with external examiners

**2014 to 2016:** Coordinator, Diploma in Nutrition and Dietetics program

#### **Responsibilities:**

- Program review
- Coordinating examinations
- Time-tabling
- Student mentorship

**2014:** School of Public Health, Biomedical Sciences and Technology: Member, Quality Assurance Committee

**2012-2013:** Department of Nutritional Sciences; Departmental Time Tabler, Class Advisor for 2nd year class

**2018 to date:** Church Deaconess; Full Gospel Churches of Kenya, Kiamunyi LCA- Nakuru

#### **Research Experience:**

**2020-2021: Alternative solutions towards inclusive access to E-learning education by marginalised students in Masinde Muliro University of Science & Technology.** Project funded by Masinde Muliro University of Science and Technology

**2020: Adoption of best practices for a sustainable and equitable food system to achieve household food security in adaptation to Covid-19 in Kakamega County.** Project funded by University Research Fund- Masinde Muliro University of Science and Technology

**2014-2018:** PhD research and thesis writing: **Levels of bioactive food components in African Leafy Vegetables cooked by traditional methods used in Kakamega County, Western Kenya**

**2014- 2017: Horticultural Innovations and Learning for Improved Nutrition and Livelihoods in East Africa (HORTINLEA) Sub-Project 7b- Meal Cultures.** Project funded by the German Federal Ministry of Education and Research and the German Federal Ministry of Economic Cooperation

**2002-2003:** Master of Science research and thesis writing; Title: **The role of home gardening in household food security in Butere division, Western Kenya**

**March- July 2003:** Rural Outreach Program (ROP) Impact Study Assistant Director, conducted in Butere- Mumias, Western Kenya

**January- February 2002:** Research on **Recipe Collection and Standardization of African Leafy Vegetables**, conducted in Western Kenya; funded and submitted to International Plant Genetic Resource Institute (IPGRI)

#### **Conferences/ Workshops:**

1<sup>st</sup> September, 2020: **The role of KIFTS in steering food safety and nutrition during COVID 19 pandemic.** KIFST Webinar 2020

17<sup>th</sup>-19<sup>th</sup> September, 2018: **African indigenous vegetables contribution towards food security and safety in Kenya: A meal security perspective.** Paper presented at the Tropentag conference in Ghent, Belgium

21<sup>st</sup>-25<sup>th</sup> May, 2018: **Meal practices of African indigenous vegetables for food and nutrition security: choices and challenges in Kenyan households.** Paper presented at the 1<sup>st</sup> Nutrition and Dietetics Conference; organized by the Kenya Nutritionists and Dieticians Institute at Pwani

University Kenya.

15-20<sup>th</sup> October, 2017: **Influence of meal cultures on food and nutrition security: a case of African Indigenous Vegetables in Kenya.** Paper presented at the International Congress of Nutrition (ICN), Buenos Aires, Argentina.

24<sup>th</sup> November 2017: **AIV consumption in Kenya; choices and challenges.** Paper presented at the Gender in agricultural value chains HORTINLEA workshop, Humboldt University of Berlin

16<sup>th</sup>-17<sup>th</sup> March 2017: **Meal cultures in market trends and consumption habits.** Paper presented at the HORTINLEA workshop, Bishop Stam Retreat Centre, Kakamega

June 23<sup>rd</sup>-24<sup>th</sup> June 2016: **Re-defining Indigenous Food: Local perspectives on AIV Consumption in Kenya.** Paper presented at the Multiple Dimensions of Food Sovereignty HORTINLEA Conference, Humboldt University of Berlin

November 23<sup>rd</sup> 2015: **Food Habits of African Indigenous Vegetables in Kenya.** Poster presented at the 2<sup>nd</sup> International Conference on Bioersivity for Food and Nutrition- Nairobi, Kenya

November 17<sup>th</sup>-19<sup>th</sup> 2015: **Changing food habits and Consumption patterns, African Indigenous Vegetables for Food and Nutrition Security in Kenya.** Paper presented at the 2<sup>nd</sup> AfricaLics International Conference, University of Rwanda September

16-18<sup>th</sup> 2015: **Food Habits Matter: Investigating the Consumption of African Indigenous Vegetables in Kenya.** Paper presented at Tropentag Conference; Berlin, Germany

May 28<sup>th</sup>-29<sup>th</sup> 2015: **Re-discovering Indigenous Vegetables: Changing food habits and consumption patterns in Kenya.** Paper presented at the workshop at Humboldt University of Berlin

### **Publications:**

Mithamo FN, Kamande PW, Konyole SO, **Musotsi AA** and AJ Sigot (2020): **Acceptability of a mushroom enriched composite flour and porridge among child/mother dyads (6-24months) at Nabongo dispensary, Kakamega County- Kenya.** Published by African Journal of Food, Agriculture, Nutrition and Development (AJFAND) <https://doi.org/10.18697/ajfand.95.20005>

**Anne A. Musotsi**, Anselimo Makokha; Mary O. Abukutsa-Onyango, Sheila M. Kilonzi (2019): **Quantitative Changes of Ascorbic acid and Beta carotene in African nightshade (Solanum nigrum) and Spider plant (Cleome gynandra) by traditional cooking methods used in western Kenya.** Journal of Food and Nutritional Sciences Research 2019, 1(1), 51-63. <https://doi.org/10.37512/600>

**Musotsi A.A**, Brückner M, Teherani-Krönner P, & Kingiri A (2018): **The Gender dynamics of provisioning African Indigenous Vegetables as a meal in Kenya: a meal security perspective.**



Journal of Gender, Agriculture and Food Security; Volume 3(2) 36-50.  
<https://doi.org/10.37512/600>

**Musotsi A.A, Abukutsa-Onyango M.O & Makokha A (2017): Changing food consumption habits: A Case of African Indigenous Vegetables for Food and Nutrition Security in Kakamega County, Western Kenya.** African Journal of Horticultural Sciences. Afr. J. Hort. Sci. (June 2017) 12:30-39. Corpus ID: 168745368

**Musotsi A.A (2017): Meal attitudes and practices influencing consumption of African Indigenous vegetables in Kenya (a review).** African Journal of Horticultural Sciences. Afr. J. Hort. Sci. (June 2017) 12:

**Brückner M & Aswani A (2017): Promoting consumption of African Indigenous Vegetables in Kenya, the role of gendered knowledge and perception.** Policy brief, HORTINLEA and African Centre of Technology Studies  
[http://www.actsnet.org/images/Pubs/Policy\\_Briefs/Hortinelea-Policy-brief0012017c.pdf](http://www.actsnet.org/images/Pubs/Policy_Briefs/Hortinelea-Policy-brief0012017c.pdf)

**Musotsi A.A (2012): The role of home gardening in household food security; A case of rural households in Western Kenya.** Published by Lambert Academic Publishing (LAP)[www.lap-publishing.com](http://www.lap-publishing.com)

**Musotsi A.A, Sigot A.J& Onyango M.O.A (2008): The role of home gardening in household food security in Butere division, Western Kenya.** Published by African Journal of Food, Agriculture, Nutrition and Development (AJFAND)[www.ajfand.net](http://www.ajfand.net)

**Musotsi A.A, Sigot A.J& Onyango M.O.A (2005): African Indigenous vegetables Recipe Documentation and their role in food security.** Proceedings of the Third Horticultural Association of Kenya conference on Sustainable Agriculture, held at Maseno University on 27th -29th November 2003

**Musotsi A.A (2004): Utilization of organic resources to promote home gardening for food security in Kenyan rural households.** Proceedings of the Fourth Horticultural Association of Kenya conference on Sustainable Agriculture, held at Moi University on 24th-27th November, 2004

**Musotsi A.A, Sigot A.J & Onyango M.O.A (2003): The role of home gardens in improving health, nutrition and food security in sub-Saharan Africa.** A paper submitted to Support Africa International Award for Sustainable Agriculture

**Membership to professional bodies:**

1. Kenya Nutritionists and Dieticians Institute (KNDI)
2. The Nutrition Society (NS)
3. African Women in Science and Engineering (AWSE)

**References:**

1. Prof Asenath J. sigot (PhD)  
Masinde Muliro University of Science and Technology,  
P.O Box 190, 50100; Kakamega Tel: +254-722612160  
Email: [asenaththjero@yahoo.co.uk](mailto:asenaththjero@yahoo.co.uk)
2. Prof. Mary O. Abukutsa Onyango (PhD)  
Jomo Kenyatta University of Agriculture and Technology, Department of Horticulture,  
P.O Box 62000-00200, City Square, Nairobi Tel: +254-722-676907  
E-mail: [abukutsa.mary@gmail.com](mailto:abukutsa.mary@gmail.com)
3. Prof. Anselimo Makokha (PhD)  
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