



CURRICULUM VITAE

1.0 PERSONAL INFORMATION

NAME : KIMIYWE JUDITH O. PhD, CNS, Professor Human Nutrition Sciences

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NATIONALITY: KENYAN

GENDER : FEMALE

2.0 QUALIFICATIONS

2.1 Academic Qualifications

1993-1999: Florida State University, Tallahassee, Florida, USA.

Ph.D. Major: Nutrition, Food and Movement Sciences.

1981-1982: University of Queensland, Brisbane, Australia

Master of Science, Major: Community Health and Nutrition

1974-1977: Nairobi University, Nairobi, Kenya

Bachelor of Education, Major: Home Economics

2.2 Professional Courses

Capacity building for Institutional Research Ethics Committee members (IRECS) on the UNESCO Bioethics Normative Instruments by The Kenya Commission for UNESCO (KNATCOM) and The national Commission for Science, Technology and Innovation (NACOSTI) at ARC Hotel, Egerton University, held from 15th to 17th March 2022

Sensitization Workshop on Grant Administration and Management by Kenyatta University Directorate of Research Support, 16 March 2022.

Training on strengthening research process and research ethics for health nations, hosted by Daystar University and National Commission for Science, Technology and Innovation NACOSTI, 28th to 30th September 2021

Training on influence of university rankings on African research visibility: teaching effective communication skills for scientists, organized by the Training in Communication (TCC) 14th September 2021

Capacity building workshop and sensitization for regulatory agencies, biosafety expert reviewers, institutional biosafety committee members of research institutions, 22nd June 2021

Training Workshop for Kenyatta University Ethical Review Committee by KEMR/HATUAI on good ethical review practices held on 17th August, 2018 at KUCC, Kenyatta University

Training on HACCP for the proposed Human Milk Bank program and the launch of the Human milk program in Kenya 18th-19th May 2017 at Gelian Hotel, Machakos

FAO/ INFOODS Training on Food Consumption relevant for Universities on 25th July 2014 at Accra Ghana

June 2014: Critical Appraisal of Research Proposals Training Workshop Course held at the Silver Springs Hotel, Nairobi Kenya

NIH Web-based training course, “Protecting Human Research Participants” The National Institutes of Health (NIH) office of Extramural Research, 2013

2.3 Other Courses

2021: NACOSTI training on sensitization on STI mainstreaming indicator for performance contract for universities, university colleges and colleleges, 14th September 2021

2020: Capacity building for online teaching for LSM KUsoma platform

2019: Capacity building workshop on DSVOL module writing for online teaching

2018: Capacity building seminar for staff mentors

2018: Awareness training on ISO 27001, Information Security Management Systems (ISMS)

2014: Amiran Course on how to operate the Amiran Farmer’s Kit to maximize agricultural output

March 2006: African Centre for Technology Studies, Institute of Science and Technology; Policy analyses course on Innovation Systems and the MDG’s held at ACTS Secretariat, Nairobi

1990: FNSP in-service computer training held at the Agriculture resource centre Egerton University

1997: Introduction to Microsoft PowerPoint 4.0, Division of Applied Technology and Adult Education Tallahassee Florida

3.0 EMPLOYMENT HISTORY

June 2018 to Date: **Professor, Director Center for Research Ethics and Safety, Chair Kenyatta University Ethical Committee**

Main responsibility is to oversee and coordinate the activities of the Kenyatta university ethical committee, to ensure that they comply with the global and national requirements and standards. I will from time to time attend meetings held by NACOSTI to sensitize and update the ERCs in the country on ethical review matters. I will also organize sensitization meetings for the KUERC and the university community. To accomplish this I will work closely with the Deputy vice Chancellor Research, Innovations and outreach.

August 2009- August 2013: **Associate Professor, Chairperson Department of Food, Nutrition and Dietetics, Kenyatta University;**

Main responsibilities were to ensure that the programmes both academic and research are in compliance with the Vision and Mission of the department and the University. Establish collaboration with partners in the enhancement of the programmes. Marketing and Branding our department by offering competitive opportunities to our graduates.

April 2008 – August 2009: **Associate Professor, Directorate of Alumni Programmes, Kenyatta University, Director**

Main responsibilities were guided by the vision and mission which is to mobilize the alumni and well-wishers to support the welfare and progress of Kenyatta University and to participate in the enhancement and improvement of intellectual and material well-being of Kenyatta University through fostering close friendship and professional relations between fellow alumni and the university.

November 2002 to 2008: **School of Applied Human Sciences and Technology, Kenyatta University, Department of Food, Nutrition and Dietetics. Nairobi, Kenya.**

Senior Lecturer, Food, Nutrition and Dietetics:Lecturer to undergraduate and postgraduate students. Supervision and examination of postgraduate students. The aim is to provide high quality professional instruction, research, consultancy services and community outreach programmes in the areas of foods, community nutrition and dietetics.

School and Departmental chairperson for the Board of postgraduate studies. External Examiner for University of Nairobi and Makerere University. Reviewer for the African Journal of Food, Agriculture, Nutrition and development.

February 2000-2002: **Organization for Africans with Diabetes, New York. U.S.A.**

A Founder member and the Director for Nutrition Programs.

Consultant and advisor for creating nutrition and health education awareness on dietary management for control of diabetes; by making information linguistically, developmentally and culturally appropriate. The program applied the principles strategies of peer-facilitated participatory workshop, focus group discussion, individual and group counseling to disseminate the information.

August 1998/1999: **College of Engineering Sciences, Technology and Agriculture,**

Florida A&M University, Tallahassee, Florida, USA

Summer Internship Program Coordinator:

Coordinated and consultant for the planning and implementation and evaluation of summer internship programs for high school teachers and high school juniors and seniors. The objective was to create awareness and interest through exploratory exposure to both academic and career options available in the fields of engineering, technology, food and agriculture sciences and to enhance enrolment of the students to the College of Engineering Sciences, Technology and Agriculture.

Spring 1994-1998: **College of Human Sciences, Florida State University**

Nutrition, Food and Exercise Sciences Dept.

Graduate Teaching Assistant: Awarded a teaching assistantship to instruct an introductory course in human nutrition.

Summer 1998: Conducted a pilot study to evaluate the efficacy of a program

seeking to increase fruit and vegetable consumption of low-income adolescents through gardening and cooking demonstrations

Spring 1998: Graduate Research Assistant:

Conducted research on fifth graders in 5 Leon County Elementary schools. Evaluated the effectiveness of a peer-facilitated approach to nutrition education intervention in promoting reduced-fat meals.

Fall 1997: Worked with cooking clubs in four Leon County Elementary Schools to develop a peer-facilitated nutrition education program using Microsoft “Power Point” software to develop nutritional promotional messages to promote reduced-fat meals.

Spring 1996: Involved in assessment of dietary practices of middle school students in Tallahassee as part of the CNEC program

Summer 1995: Accompanied major professor on a visit to Kenya to explore the potential of a mango-drying project towards vitamin A consumption by low-income populations in Kilifi

1984-1993: **Egerton University, Home Economics Department, Njoro, Kenya**

Senior Lecturer in Foods and Nutrition:

Taught foods and nutrition to potential agriculture and home economics extension workers in a program aimed at helping farmers intensify production and improve their standard of living through application of improved appropriate technologies.

Lead researcher in research focusing on the well-being of small-scale farmers in rural Kenya. Evaluated the efficacy of utilization of ram-pressed sunflower oilseeds in enrichment of the children’s diets in rural Kenya, a project by IDRC. Researcher in a national survey on indigenous

foods and plants in Kenya and their significance to nutrition and health, a project by UNU. Conducted a research to evaluate the role of women in contract farming and its implications on the household food security and the nutrition and health status of children.

1978-1984: **Tanzania Food and Nutrition Center, Dar-es Salaam**

Nutrition Educator and Researcher:

Consultant and advisor for operational planning and evaluation of nutrition Intervention programs. Planned and managed community nutrition education programs for pre-school and school children. Provided in-service training to extension officers (health, agriculture, education, community development) on the assessment, planning, implementation and evaluation of community nutrition and health programmes. Developed and produced training materials. Reviewed curriculum for training of extension workers and recommended the inclusion of relevant nutritional components to meet local needs. Evaluated and made recommendations on the efficacy of using a weaning food product LISHA, developed from extruded maize and soybeans by mothers.

4.0 ADMINISTRATIVE RESPONSIBILITY

4.1 At Kenyatta University

August 2021 to date: Science, Technology and Innovations Champion for ethics

Dec 2020 to date: Director Center for Research Ethics and Safety

July 2018 to date: member of the Graduate School Board

June 2018 to date: Chairperson Kenyatta University Ethical Committee

May 2018 to date: Chairperson School Research Grant/Fundraising Committee

May 2018 to date: Member of the Departmental Committee for Kenyatta University Hospital – Nutrition Service Committee

November 2017- to date; Member of the Curriculum Review/Update –Clinical Nutrition Program

October 2017 to date: Chairperson of the Departmental Linkages and Collaboration Visibility and Branding Committee

October 2017- to date: Chairperson of the Departmental Research and Community Service Committee

October 2017-to date: Chairperson of the departmental advisory committee

October 2017 – 2019: Appointed as a staff mentor

August 2009 – August 2013: Chairman Department of Food, Nutrition and Dietetics, Kenyatta University

April 2008 – August 2009: Directorate of Alumni Programmes, Kenyatta University, Director

August 2013 to date – Kenyatta University Ethical Review Committee (KUERC) member

Jan 2015 to date –Member of the Kenyatta University board of Press and printing

June 2017 – Member of Committee of Experts for training of university staff on research grant writing

Jan 2004 – Sept 2007 - Department Postgraduate coordinator, Department of Foods, Nutrition and Dietetics

Sept 2007-April 2008- School Postgraduate coordinator, School of Applied Human Sciences

2003 to 2007: Kenyatta University Nutrition Club (Patron)

4.2 At Other Institutions

2022: Kenya Medical Research Institute-Kilifi-Wellcome Trust- Member of the advisory Board on Infant and Young Child Nutrition Research

2022: Ministry of Health, Division of Nutrition and Dietetics- Maternal Infant and Young Child Nutrition Advisory Board

2022: The Earlychildhood Development Network Kenya-Hilton Foundations Systems Evaluation Advisory Board Member

2020: The Global Research Ethics Africa Forum

2018: UKRI-MRC Applied Global Health Research Board (Faculty Member)

2018: The Kenya Food Consumption Survey Steering Committee- Member

2017: Intake- Center for Dietary Assessment FHI 360 Washington DC- Consultant

2015 eNA –e-learning Nutrition Academic Board – Member, head Committee on Accreditation of online modules

2014 ENACT-FAO- Education for Effective Nutrition in Action program for Africa

2012- African Nutrition society- Trustee

2012: Federation of African Nutrition societies (FANUS) Executive council member

2011: International Society on Horticultural Sciences

2009: Kenya Dieticians and Nutritionists Institute

2003: Kenya Coalition for Action in Nutrition (KCAN) Vice- Chairperson

1989: Assistant Secretary and Head of Division of Family Life Education, Tanzania Home Economics Association

1983: Secretary of Bryson Scholarship Fund Committee for Nutrition Training

1981: Coordinator and Secretary of Tanzania National School Feeding program Committee

1980: Secretary of Day Care Center Committee, Tanzania Food and Nutrition Center

1979: Coordinator and Secretary of Tanzania Expert Committee on Nutrition Education and Training

5.0 POSTGRADUATE SUPERVISION

5.1 PhD SUPERVISION

5.1.1 COMPLETED

2008

Tom. K .Olielo N84/0041/03 “Consumption patterns and micro biological and preservation safety of packaged fruits products in Nairobi Kenya”

Dorcus Mbithe N85/15147/04. “Nutrition Health intervention programmer policy for primary schools in Machakos District , Kenya ; A long-term cost effective strategy for poverty reduction”

2010

Getrude Were.“Soyabean (Glycine mat) complementation and the nutritionlka status of children in HIV- affected households in Suba District, Kenya.”PhD FND (Moi University)

2012

Ekesa Beatrice Nakhauka H87/11175/08. “Retention and Bioavailability of provitamin of carotenoids (PVAC) in Musa fruit and the consumption patterns among small holder households in banana growing regions of Eastern Africa.”

Chege Peter Maina H87/12936/07. “Diversification of Pastoralists Diet: Efficacy of Dried Amaranth leaves on Vitamin A and Iron Status of Children Under Five in Kajiado District, Kenya”

2015

Gladys Gitau H87/10414/08. “Nutrition Education Strategies to Combat Iron Deficiency Anemia in class 6 School Children in the Coffee Zone of Thika District.”

M’Liria Joseph Kobia.H87/ 13609/2009 “Efficacy of Breastfeeding Promotion through mother to mother support groups: Comparative Study in Rural and Urban, Igembe, Meru County, Kenya”

Judith Munga. H87/13219/2009 “Efficacy of chromium supplementation in management of type 2 diabetes: randomized clinical trial in patients attending diabetes care clinic Nairobi, Kenya.”

2016

Regina Wangui Kamuhu H87/23272/2010. “Effect of diet supplementation with peanut on cardiovascular disease risk factors in adults living with HIV related dyslipidemia: A randomized cross-over clinical trial”

Dorothy A. Othoo H87/152008/08. “Consumption of Spirulina Powder in cooked sardine to manage protein-energy- under nutrition and Iron deficiency among children aged 6-24 months in Dhiwa District, Kenya.”

2018

Zipporah Bukania-Apungu H87/11388/08 “A correlation study of urinary iodine, thyroid status and blood pressure among girls 8-12 years and women aged 15-49 years in Eastern Kenya “

2019

Florence Oyeko Odiwour H87/25989/2013 “The efficacy of a nutritional Counselling initiative on Energy and Micronutrient Intake, Physical Activity and Pregnancy outcomes in Migori County, Kenya.”

Mogesi B. Samburu H87/20000/10 Effectiveness of Baby Friendly Community Initiative In Promoting exclusive Breastfeeding among HIV Positive and negative Mothers in Koibatek Sub-County. Kenya

2020

Kiboi Willy Kahanya H87/37658/2016 Maternal dietary intake and the breast milk composition among lactating mothers in rural Kenya: A randomized controlled study in Laikipia County

John Okelo Wakhunu H87/28573/2014 Effect of Nutrition-Sensitive Intervention on selected Phytochemical and Mineral levels among Pre-teens in Kangundo, Machakos, Kenya

2021

Crippina Lubeka H8724503/2013 Efficacy of School Garden in Improving Dietary Diversity and Nutritional Status of Children 36-48 Months, Makueni County, Kenya

Susan Moraa Momanyi H87/25208/2011. To determine the Bio-accessibility of Vitamin A, Iron and Zinc from micronutrient Powder in complementary foods in Homabay County, Kenya

2022

Calista Nicholaus PhD (FNS) Dietary practices nutrition status, risk of exposure to aflatoxins and pesticide among adolescents in boarding secondary schools in Kilimanjaro, Tanzania Nelson Mandela Africa Institute of Sciences and Technology, Arusha, Tanzania

Nicholas Bari Ndahura H87EA/33820/2015 Knowledge, attitude and management practices of caregivers of type 1 diabetic children (0-14 years) at Mulago and St. Francis hospitals, Uganda

ON-GOING

Maryam Ombundo Imbuni (Ghent University, Belgium/Kenyatta University) "Insects for Nutrition and Health: Development and Evaluation of Insect-based Complementary Foods for Children in Kenya. (thesis writing)

Anastacia Kariuki H87/13269/09. "The Effect of Hypocysteinaemia on the Health and Birth outcome of HIV+ Pregnant Women in Pumwani Hospital, Nairobi." (Proposal done)

Jacqueline Cherotich Kipkorir, H87/23053/2011. Effectiveness of a participatory nutrition education approach in enhancing dietary diversity and nutrient adequacy of complementary foods in Vihiga County. (waiting to defend)

Kamui Isaac Nthiga H87/38215/2016 Compliance to nutrition and health counseling effect on related outcomes of pulmonary tuberculosis adult patients attending selected hospitals in Thika, Kenya. (Thesis writing)

Lucy Mwaura H87/26639/2018 Determination of micronutrients and aflatoxin levels in complementary foods and children's blood serum in Makueni County, Kenya (proposal writing)

Eunice Mutemi POLD(8879/0/17)-The influence of authentic leadership, leadership efficacy and the governance of county referral hospitals in Kenya (defended thesis)

MUGANDA DAMARIS NELIMA (BSC - FND, MPH - NUTRITION) H87/27406/2018 Efficacy of nutritional counselling among maternal and non-maternal caregivers on complementary food hygiene and infant diarrhoea in Busia-Kenya (Data collection)

MASTERS SUPERVISION

COMPLETED

2006

Susan Mwany Bosire H60/8400/98, "The influence of child care practices on the nutritional status of children in Katilu locating Turkana district"

Fidelis Gathoni Mbugua, "Consumer knowledge of Health risks associated with marketed milk: A case of Kibera, Nairobi, Kenya"

Anthony Pepela, "Motivation Perspectives Affecting Adult participation in leisure and Recreation Activities in Health Clubs within Five-Star Hotels in Nairobi, Kenya."

2007

Chege Peter Maina H60 /7324/ 02, "Dietary practices and health related risks associated with the nutrition status on HIV/ AIDS infected"

Grace K Karisa H60 /7056/2001, "Iron deficiency Anaemia and cognitive development of preschool children (3- 5yrs) Goshi location, Malindi District, Kenya"

Leah Maringa H60/7481/2002, "Gaining competitive advantage for Kenya Hotels through information Technology Application"

Jane NaliakaSituma H60/11122/2004, "Dietary Intake, Health and Nutrition Status of HIV infected women attending patients support centers in Suba District, Kenya"

Susan Gitonga H60/6577/03, "Maternal Pregnancy Weight and Birth Outcome; A case of Thika District Hospital, Kenya"

Gladys Gitau H60/5422/03, "The Iron Status of 15-49 years lactating and Non-lactating mothers in Makongeni, Thika, Kenya."

2008

Margaret Ngeci Githiri H60/6545/2003, "Food handling Practices; cause of salmonella, Escherichia Coli and Staphylococcal Food Poisoning a Study of Kenyatta National Hospital, Nairobi, Kenya"

Esther Nduku H60/11124/04, "Nutrition Status and Socio-behavioral factors leading to Disordered eating habits among Female Hair Beauty College Students in Nairobi, Kenya"

Beatrice SimuliMusee H60/11118/04, "Dietary Practices and Nutritional Status of Pre-adolescent Pupils attending Schools in Thika District"

Mary Waiswa H60/54113/03, "Household Food Security and Nutritional Status of the Under-fives' in Sugarcane growing areas, Kakamega District"

Elizabeth Mse I56/11200/04, "Utilization Trends of Dietary Supplements by Rugby Players in the 2006 Kenya cup League"

Joyce Kamau I57/11602/04, "Effects of Soyabean (Glycine Max) Supplementation on Nutrition and Health status among Orphaned School Children between 6-9 years in Suba District, Kenya"

Lucy Waithaka H60/5415/03 Nutritional Knowledge, Attitude and Practices in Management of Type 2 Diabetes Among Adults case of Nakuru provincial General Hospital.

2010

Regina W. Mbochi H60/12932/2005, "Overweight and Obesity Prevalance and Associated Dietary Patterns and Physical Activity among Women (25-54 years) in Nairobi, Kenya"

Jane Jebet Bitok H60/6546/2003, "Assessment of Domestic Tourism among resident of low, middle and high income estates in Nairobi, Kenya."

Parnel Simitu N/50/10676/07, "Consumption and conservation of Drylands indigenous fruit trees for rural livelihood improvement in Mwingi District, Kenya."

Esther W. Makunyi H60/12930/05, "A survey of methods used by the Kenya tourist board in marketing adventure tourism in the Mount Kenya region"

2011

Florence Oyeko Odiwuor H60/11127/2004, "Maternal Calorie Intake, Physical Activity and Gestational weight Gain: A Case Study of Pregnant Women at Rongo Sub District Hospital"

Crippina B. Lubeka I57/12689/2005, "Assessment of nutritional and health interventions on HIV positive children 0-59 months in Mathare."

2012

Caroline Arimi H60/7773/02, "Dietary Intake and Nutritional status of School Aged Orphans Participating and those not participating in School feeding Programmes in Kariobagi, Nairobi"

Elizabeth Muriuki H60/13415/05, "Prevalence and risk factors associated with Rickets in children 0-5 years in Kiambu Hospital, Kenya"

2013

Julie Gogi H60/10303/08, "Comparison of magnesium and isobrufen (Brufen) treatments of primary dysmenorrhea among selected adolescents girls in Machakos District Kenya"

Agnes Mitheko H60/12713/09, "Dietary, Socio-economic and demographic factors influencing serum zinc levels of pregnant women at Naivasha level 4 Hospital Nakuru County, Kenya."

Hellen Wanjiku Mureithi H60/20307/2010 “Outcomes of enteral nutrition supplement of severe head injury adult patients admitted at enteral care unit Kenyatta national Hospital”

2014

Wakhuna John Akello I56/OL/12146/07, Determinants of levels of selected micronutrients and anti-nutrients in recipes formulated from underutilized local vegetables in Lake Victoria Basin

Mildred Odongi H60/7475/02 Nutrition status and its effect on malaria severity in children under five years in Bondo District

2015

Richard Mutiso H60/12934/2005 Effects of Food Supplements on the Nutrition Status and Body Composition of Adult PLWHA’s attending Maragua Comprehensive care Clinic

2016

Willy Kiboi H60/27145/2013 Dietary Diversity, Nutrient Intake and Nutritional Status among pregnant women in Laikipia County, Kenya

Laura Agba Byaruhanga H60/12931/05, “Assessment of the adequacy and cost effectiveness of garden linked feeding programme at a rural public primary school Kamuli District, Uganda”

2017

Matiri Everlyn Karwitha 157/10740/2007, Influence of Workplace Interventions the Support Breastfeeding Working Women on Nutrition Status and Morbidity of Children 0-6 months in Nairobi, Kenya

Okemwa Julian Nyaboke H60/21210/2010 Nutrition status and quality of life of paediatric cancer patients undergoing chemotherapy at Moi Teaching and Referral hospital Eldoret, Kenya

Boor Felix Kiplagat H60/CTY/PT/27608/2013 Knowledge, attitudes and practices on early breastfeeding among mothers at Moi Teaching and Referral Hospital in Uasin-Gishu County, Kenya

Brendah Naliaka Wekesa H60/CTY/PT/22590/2012 Fruit consumption and nutritional status of children aged 6-59 months across agro-ecological strip connecting Kakamega and Siaya counties, Kenya.

2018

Matthew Mwaniki Maina P57/CTY/PT/23707/2011 Nutritional management of childhood diarrhoea in Korogocho slums Nairobi county, Kenya

Jessica Mbochi P57/20201/2010 Assessment of factors affecting utilization of the integrated of acute malnutrition (IMAM) services for children under five years in Embakasi Nairobi, Kenya

Mutia Kenga H60/CTY/PT/27143/13 Knowledge, Attitude and Practices of Community Health Volunteers on Growth Monitoring and Promotion in Migwa Sub county, Kitui County, Kenya

Rosemary Chedeye H60/10626/2007 Maternal knowledge, practice and nutrition status of HIV-exposed and unexposed children aged 3-23 months in Vihiga County, Kenya

2019

Azrah Antonia Auguste: H60/CE/24084/2012 Knowledge, attitude and practice among health workers on nutrition information in mother child health handbook in Turkana West sub-county, Kenya

Jane Njambi Gikwa H60/CE/24089/2012 Dietary diversity and use of dietary supplements among teachers in public secondary schools in Kikuyu sub county Kiambu County

Pamela Cheptoo Kitiyo H60/CTY/PT/28242/13 Exclusive Breast feeding Knowledge,Attitude and Practices in Mothers to Mothers Support groups in Kitui County, Kenya.

Munene Kainda Fridah H60/33059/2015 Contribution of breakfast consumption to total nutrient intake and nutritional status of adolescents aged 13-18 years in Thika Sub-county, Kenya

Martin Ruru Kiome REG NO: H60/CTY/PT/25460/2011 Child spacing, care practices and nutritional status of children 6-59 months in Kakuzi, Thika east sub-county, Kiambu County, Kenya

Rebecca Cheron H60/28164/2014 Dietary Practices, Body Image, Physical Activity level and Nutritional Status of Postpartum Women in Kasarani Sub county, Nairobi County, Kenya

Rose Kasole Reg. No. M342/T.16 Master's degree in Life Science of the Nelson Mandela African Institution of Science and Technology -Investigation of food myths and implications in the management of type 2 diabetes in Northern Tanzania.

Haji Chomba Reg No. M.334/16-Master's degree in Life Science of the Nelson Mandela African Institution of Science and Technology-Prevalence and determinants for childhood obesity among primary school children in urban Arusha, Tanzania

2020

Robinson Nyaribo Mochoni H60/25987/2013 Effect of nutrition education videos on mothers' knowledge, attitudes and practices on complementary feeding of children 6-23 months, Ruaraka Sub-county (graduated)

Sarah Kwamboka Oteri H60/CE/24085/2012 Comparison of complementary feeding practices between those in and not in mother to mother support group Turkana West, Kenya (Graduated)

John Gachoya H60/PT/CTY/29784/2014 Nutrient retention and sensory acceptability of cooked solar-dried African leafy vegetables among lactating women in Juja Sub-county, Kiambu County, Kenya (Graduated)

Mario Sibamenya Venance Contribution of discretionary foods to iodine intake among schoolchildren in Dar es Salaam, Tanzania (graduated) Master's in Life Sciences of the Nelson Mandela African Institution Sciences and Technology

Dalahile Zubery M 519/t.17 assessment of risk factors for hypertension among employees in Arusha city, Tanzania council Master's in Life Sciences of the Nelson Mandela African Institution Sciences and Technology

2021

Sora Gonjoro Augustino Q139/CE/26471/14 Common food taboos and beliefs during pregnancy and their implications on anaemia among mothers attending antenatal care at health facilities in Isiolo County, Kenya

2022

Matilda Makungu Obimbo H60/CE/25654/2014 Associations among dietary patterns, physical activity and nutritional biomarkers for cardiovascular disease in adult women at Mugumoini Sub-location, Nairobi County

Lydia Wambui Kimani H60/CE/21044/2012 Malnutrition prevalence and management in adult medical wards: a comparative study of level 5 and 6 hospitals in Kenya

KOMUTAMBO IVY-MARIE H60EA/37443/2017 Growth and development of breastfed and non-breastfed children (0 - 23 months) at the young child clinic, Kabale hospital, Uganda

Zephania Obonyo H60/CTY/PT/38440/2016 Infant and maternal factors affecting nutrient adequacy for optimal growth of preterm infants at Embu level five referral hospital, Kenya

NAKHOSI NABULOBI RHODA H60/39397/2016 Mothers' perception of use of edible insects for complementary food and nutrition status of children in Kakamega and Siaya counties, Kenya

Alex Kibet H60/38746/2017 Assessment of sodium levels of packaged food products from selected supermarkets in Nairobi and Kiambu counties, Kenya

2023

Muya Virginia Wambui (I56/CTY/PT/25200/2018), chemistry department, Effect of processing on the vitamin content of edible insects collected from Western Kenya.

Anne Wanjiru Gachihi (I56/ce/34416/2016). Department of chemistry. Nutritional and anti-nutritional profile of sun dried, oven dried and defatted termites, grasshoppers, lakeflies and locusts from Western Kenya

ON-GOING

JOMO SOFIA MACHOCHO H60/26312/2019- Nutrition status, feeding and morbidity patterns of street children 0-17 years in Nairobi City (waiting to graduate)

COLLINS OOKO OGUTU H60/38910/2016 Effect of preparation and cooking treatments on Vitamin C and Folate in selected vegetables from supermarkets in Nairobi, Kenya (Submitted Thesis for examination)

Emily Oyaro H60/11125/04, “Prevalence and Factors that contribute to Obesity among Pre-adolescents: A Comparative Study of Public and Private Schools in Nairobi, Kenya” (writing thesis)

Mercy Nthambi Maundu H60/11120/04, Knowledge, Attitudes and Practices on Breastfeeding among Health Workers in Tenwek Hospital in Bomet District, Kenya (writing thesis)

Mutemi Catherine Munanie H60/12704/2009, Food Consumption Patterns and Nutritional Status of Pregnant Women Attending AMREF Antenatal Clinic, Kibera Slums ,Nairobi (thesis submitted for review)

Koskei Matilda Cherono H60/10311/08, Relationship Between Food Patterns and Glycemic Control in Adults Aged 45-65 Years with Type 2 Diabetes Mellitus Attending Kericho District Hospital (writing thesis)

Patricia Kariuki H60/12684/09 “The effect of dietary cholesterol from eggs on serum cholesterol level among Kenyatta University students “(proposal)

Keena N. Nyongesa H60/12701/09, “Food security and maternal nutritional status in sugarcane producing households in Bungoma South District” (thesis submitted for review)

Lorraine Ombogo, H60/12699/2009, “Chronic Illness and the effect on dietary intake and nutritional status of institutionalized elderly persons in Nairobi County, Kenya”(data collection)

Seraphine Mukami H60/10843/2006 Food and nutrition security status and dietary practices of PLHIV on antiretroviral therapy and food by prescription at Mbagathi hospital. (Thesis submitted for review)

Wanyonyi Nanyama Veraldine H60/21935/2012 Knowledge, attitude and nutrition practices of caregiver in the management of diarrhea among children (6-23 months) in Budalangi, Busia County, Kenya (waiting to defend)

David Murimi Njeru h60/37811/2016 Evaluation of admission, management and discharge guidelines of severe acute malnutrition among children 6-59 months in Isiolo County, Kenya (proposal)

7.0 CONFERENCES/ SEMINARS/WORKSHOPS

7.1 Participation in Conferences, Workshops/Seminars

2023: LactaHub workshop: Exploring the benefits of breastfeeding and breastmilk , the online LactaHub workshop organized by Amref International University, The Global Health Network and LactaHub – A Resource for Evidence-based Breastfeeding Intelligence. The LactaHub workshop was hosted as a pre-event to the 1st Amref International University Primary Healthcare Congress. 7th November 2023 (**invited delegate**)

2023: The Early Childhood Development Systems Measurement Study Dissemination Workshop 23rd November, 2023 at Royal Tulip Canaan hotel, Nairobi. Kenya (**Invited guest and member of advisory the ECD Board**)

2023: The National Dialogue on Agri-Food Systems Conference 2023 held at the Windsor Golf hotel and Country club, Nairobi, Kenya September 13 - 14, 2023. (**Organizing committee member and Panelist**)

2023: Training Workshop on ethics Requirements and procedures for the Kenyatta University Ethics Review Committee members- Facilitated by the Center of Research Ethics and Safety, Kenyatta university in collaboration with the Kenya Medical Research Institute (KEMRI) and National Commission of science, Technology and Innovation (NACOSTI) 6th-7th June 2023(**Organizer and Host**)

2023: Training Workshop on Research Ethics requirements, Publication and Plagiarism. Funding Opportunities and Intellectual Property and Innovations for Postgraduate Students, Supervisors and Kenyatta University- Researchers by Kenyatta University-Institution Science and technology Ethics Review Committee (KU-ISERC) and Kenyatta University -Graduate School held on 28th April 2023 (**Organizer and Host**)

2023: The African Population and Health Research Center (APHRC) @20 Grand Finale Celebrations: *symposium on Evidence to Policy Impact* of internal and external subject experts and policymakers to share lessons learned and explore opportunities for the application of evidence-informed decision-making (EIDM) in Africa and to build a community of relevant institutions, organizations, and professionals to advance EIDM in Africa. held on 23rd and 24th May 2023: Nairobi, Kenya (**Invited guest**)

2023: 4th National Nutrition Symposium Kenya: Eradicating Malnutrition in all its forms : Step up political, multisector and Interdisciplinary Actions towards Nutrition Resilience 12th-13th April 2023, Nairobi, Kenya (**Presenter**)

2023: Moi University- Academic Model Providing Access To Healthcare (AMPATH), the Research Integrity Oversight Project Dissemination Workshop to be held on May 5, 2023 at KCB Leadership center-Karen , Nairobi.(**Invited guest**)

2023: Wasafiri-IDRC project on Scaling Micro and Small Businesses for Healthy and Sustainable Food Systems in Kenya: Stakeholders Dissemination Workshop of project findings 19th April 2023, Radisson Blu Hotel Nairobi, Kenya (**Researcher-Nutrition**)

2023: The Food Safety workshop: Building Resilient Food Supply Chains in Kenya- to address sanitary and Phytosanitary barriers, facilitated by scientists from the University of Nebraska - Lincoln, Local universities, Regulatory authorities, Research institutions, Government and other Food system stakeholders, held on 15th and 16th May, 2023 hosted by Kenyatta University, Kenya.(**Delegate**)

2023: The 2nd Multisectoral Conference on Science, Technology and Innovation, by the National Commission for Science, Technology and Innovation (NACOSTI) at Safari Park hotel, 23rd to 26th May 2023.(**Delegate**)

2022: Science Technology and Innovation (STI) Mainstreaming workshop for University Focal Persons and Champions of STI for all NACOSTI Accredited ERC Institutions Held on 23rd-25th August 2022. Nairobi, Kenya (**STI Champion**)

2022: 2nd Joint Annual International Conference on Research Process and Ethics for Institution Science and Technology Ethics Review Committee (ISERC) Members from all NACOSTI accredited ERC Institutions held at Daystar University held 28th-30th September 2022, Nairobi, Kenya (**Delegate**)

2022: The 1st Maternal, Infant and Young Child Nutrition Symposium: Lishe Bora, Maisha Poa: Every Feed counts, Promoting Maternal, Infant and Young Child Nutrition for Improved Child growth and Development, by Ministry of Health and Partners, held at Safaripark Hotel Nairobi, Kenya 29-31 March 2022 (**Member Scientific Committee**)

2022: Combining Food and Nutrition Education with Livelihoods Support for Resilience: Experiences from Kenya by FAO 23 March 2022 (**Invited guest**)

2022: Early Childhood Care and Development in Rural and Urban Settings in Kenya: A stakeholders Dissemination Workshop by APHRC at the Sheraton Four Points Hotel, Nairobi, Kenya 23 Feb 2022.(**co- Researcher**)

2022: Nutrition Sensitive Agriculture and Food Systems Training Package Virtual Validation Workshop, by FAO 16 Feb, 2022 (**Resource person**)

2021: Alliance for Africa Partnership (AAP) Public Dialogue series on Insects for Food and Feed in Africa, 17th November 2021(**invited guest**)

2021: The Power of Food science and Technology and Nutrition, organized by the International Science Council, and the International Union of Food Science and Technology (IUFoST) and the International Union of Nutritional Sciences (IUNS), 16th to 17th November 2021(**Invited guest**)

2021: 10th Annual National Biosafety Conference: A decade of biosafety regulatory excellence: Experiences and lessons, organized by the national Biosafety Authority 2nd to 5th November 2021(**invited guest**)

2021: 8th virtual EA health and scientific conference: East Africa Community Sustainable development goal on health: Reflection and Path Ahead of 2030, 17th to 19th November 2021(**Invited guest**)

2021: United Nations Food systems Summit 2021: The proposed UNFSS coalition of action for healthy diets from sustainable food systems for children, families and all. An African member States Dialogue organized by African Union Development Agency (AUDA-NEPAD), 24th August 2021 (**Invited guest**)

2021: IFC 9th International Food Safety Forum: From Farm to table –Building Resilient Food Systems 11th-12th May 2021(**Invited guest**)

2021: Digital Health for Migrant Mothers care in Dadaab Refugee Camp Research Project. 3rd to 4th February 2021 (**Invited guest**)

2020: African Studies Association of UK Conference 2020 by British Academy 8th- 10th September 2020, Cardiff, UK (**Invited guest**)

2019: The 3rd national Agri-Nutrition Conference, September 2019. Nairobi, Kenya (**Delegate**)

2019: Kenyatta University Biennial Research and Innovation Conference: Research and Innovation for the Achievement of SDGs and Kenya’s Big Four Agenda. 23rd -25th October 2019, Kenyatta University, Nairobi, Kenya (**Pre conference facilitator on research ethics and scientific writing, Session chair, Panellist**)

2019: Workshop on Health Promoting and Disease Preventing Properties of African Food plants and Insects from East Africa, 7th-8th October 2019, Nairobi, Kenya (**Presenter**)

2019: AATF-African Agriculture Transformation Foundation, Food safety, Nutrition and Post-Harvest Loss workshop 9th-10th September 2019, Nairobi, Kenya (**Invited guest and panelist**)

2019: The African Indigenous vegetables Conference: From Income generation to Health and Nutrition 18th-19th July, 2019, Nairobi Kenya (**Invited guest and speaker**)

2019: 15th CAADP Partnership Platform: Creating an Enabling Environment for Agricultural Trade through appropriate Policies, Governance and Institutional Coordination and Capacity for efficient Trade Policy Implementation 11th-14th June 2019, Nairobi, Kenya (**Delegate and panelist**)

2019: 1st International Food safety Conference: Food and Nutrition safety from Farm to Fork: A missing link in consumer health and food security. 20th-24th May 2019, Nairobi, Kenya (**Keynote Speaker**)

2019: The Launch of Scaling Fund for Orange Fleshed Sweet potato (OFSP) Puree Project, 30th and 31 may 2019, ILRI Campus, Nairobi, Kenya (**Co. Researcher**)

2018: Collaborative meeting with British academy funded project on the feasibility of incorporating early childhood development into baby friendly Community Initiative (ECD-BFCI) in rural Kenya 8th October 2018, London UK. Other countries represented included India, Haiti, Bangladesh, Uganda, Rwanda, Ghana and South Africa. A GCRF/DFID early Childhood Development Programme (**Co-presenter as Co-PI**)

2018: Technical Review Workshop for NINO LIP project 9th to 12th October 2018, University of Loughborough, Leicester, UK. A collaborative project of Ministry of Health, Africa Population Research Center, Africa Nutrition Society, Kenyatta University, University of Malawi, University of Loughborough, University of Sheffield and University of Southampton. A project to drive future research and inform policies to improve the nutritional status of infants living in poverty in Sub Saharan poor urban (**Co-Researcher**)

2018 Stakeholders meeting 6-8th June 2018. Southern Sun Hotel, Nairobi. Technical review and road map setting for the NINO LIP project to understand nutrition specific and nutrition sensitive interventions for improved nutritional status of 6-24 months children living in poor urban areas receiving complementary foods in SSA. (**Co-Researcher**)

2018: 8th Africa Nutrition Epidemiology Conference (ANEC VII) 1-5 October, 2018, Addis Ababa, Ethiopia. Multi-stakeholder Nutrition Actions in Africa: Translating Evidence into policies and Programmes for Impact (**Member of the International Scientific Committee and Abstract review, Session chair**)

2018: 2nd National Agri-nutrition conference 2018, 11-13th September 2018. Accelerating Nutritional gains through Agriculture (**Launch of the KFCT and recipe book- Member of the Steering Committee and panelist**)

2018: 2nd National Early Childhood Stakeholders Conference 25-26 July, 2018, Kenyatta University, Nairobi, Kenya. Accelerating Early Childhood development through partnerships (**Presenter**)

2018: Curriculum Review/Update workshop 22-25 May 2018, Nakuru, Kenya, by Universities to strengthen quality of the curriculum. Faculty development, learning environment and expansion of clinical placement sites for accreditation for responsive HIV and RMNCAH/FP health services in Kenya (**Resource person Nutrition and Dietetics**)

2018: Stakeholders Forum on Taking Action on Adolescent Nutrition and Launch of the “Kenya Situational analysis on adolescent Nutrition Policy and Programming” hosted by World Food Programme (WFP) and UNILEVER (**Invited guest and resource person**)

2018: Kenya Paediatric Association Annual Scientific Conference 2018. 24-27th April 2018, Pride Inn, Mombasa, Kenya Aligning Child Health to Sustainable Development Goals. (**invited speaker**)

2018: The Commonwealth Innovation Forum 2018: Innovations it's our wealth, Life Sciences Queensland, 5-6th April 2018, Brisbane, Australia (**Invited guest and Panelist**)

2018: Africa Harvest, International Conference, Making Smallholder Agriculture more Nutrition Sensitive: The role of innovations. 22-23rd March 2018, Nairobi, Kenya (**Keynote speaker**)

2018: Enhancing care of Children and Adolescents with Diabetes mellitus and Endocrine Disorders in Africa. 14th-16th March, 2018, Panafrica Hotel, Nairobi, Kenya

2018: The Center of excellence for Nutrition –the SAMAC (Severe Acute Malnutrition in African Children) Study Phase 2 Launch, 5th-6th March 2018 at Potscheftroum, North West University, South Africa (**Invited guest and collaborator**)

2017: 3rd International conference on Global Food Security- 3-6th December 2017, Capetown, South Africa (**Invited speaker**)

2017: International collaboration workshop -Research dissemination and Capacity Building on advancement of research for traditional foods in Africa, at Tswane University of Technology, Department of Crop Sciences, 30th November -1st December 2017, Pretoria West, South Africa (**Guest speaker**)

2017: International Tropical Agriculture Conference - *High Impact Science to Nourish the World*” to be held from the 20-22 November, 2017, Brisbane, Australia (**keynote speaker**)

2017: 21st International Union for Nutritional sciences conference held in Buenos Aires, Argentina from the 15-20th October, 2017 (**Special lecture speaker, Symposium presenter, panelist, Poster presenter**)

2017: BIT’s 6th Annual World Congress of Food and Nutrition-2017(WCFN-2017) September 15-17, 2017, in Shenyang, China , held at the Shenyang International Conference Center (**invited speaker**)

2017: Department of Nutrition and Dietetics, School of Biomedical and Allied Sciences, University of Ghana, Launch of Phase 2 of the Partnership between department and North-West University and Nutricia Research Foundation from 28-29th September 2017. (**Invited Guest**)

2017: SEED MONEY MATTERS – 15 Years of Bilateral Trust Fund (BTF) Joint Side Event of the Federal Ministry of Food and Agriculture (BMEL) and the Food and Agriculture Organization of the United Nations (FAO) on the occasion of the 15th anniversary of BTF 4 July 2017 at FAO Sheikh Zayed Centre (**Guest speaker**)

2017: Health and Nutrition Conference: Separating Facts from Myths-Towards Strategic Communication on Health and Nutrition Issues in Africa, 23rd June 2017, Daystar University, Nairobi. (**Invited Speaker and Panelist**)

2017: The Nelson Mandela Africa Institute of Science and Technology postgraduate curriculum development for Food and nutritional sciences workshop CREATES –FNS- Centre for Research, agricultural Advancement, Teaching Excellence and Sustainability 5th -9th June 2017, Arusha, Tanzania and 12th- 17th June 2017, Kigali Rwanda (**Invited Guest and resource person**)

2017: Baby Friendly Community Initiative (BFCl) Dissemination of the PEER HEALTH project findings workshops at Community and County level in Koibatek and national level in Nairobi 26th-29th may 2017 (**Resource person**)

2017: The Nelson Mandela Africa Institute of Science and Technology postgraduate curriculum development and Inauguration workshop CREATES –FNS- Centre for Research, agricultural

Advancement, Teaching Excellence and Sustainability 6th -11th March 2017, Arusha, Tanzania
(Invited Guest)

2017: Breast Milk Substitute Act 2012 regulation and Control workshop for development of the training modules and monitoring protocol 21st Feb – 24th Feb and 27th Feb -3rd March 2017, Machakos **(Resource person)**

2017: Baby Friendly Community Initiative (BFCl) Training manual development workshop, 17th Feb. and 8th May, Machakos **(resource person)**

2017: Complementary Feeding Guide development workshop 5th -9th Dec. 2016 at Kyaka, Machakos and 13th-17th Feb. 2017 at Silversprings Hotel, Nairobi **(Resource person)**

2017: Scaling Nutrition technical Group meeting to review the Food and Nutrition Security Implementation Framework and identification of existing gaps and development of terms of reference for SUN technical committee, 31st January, Nairobi **(Resource person)**

2017: Validation Workshop Infant and young child feeding in emergencies (IYCF-E) capacity mapping and framework for action development in Kenya PanAfric Hotel, 19th Jan 2017 **(Resource person)**

2016: Kenya Experience with ECDE, School children and Adolescent, Interventions, gaps and Policy Implications: Child and Adolescent Development; Africa Region Round Table Meeting, AU Addis Ababa, Ethiopia 7-8th March 2016 **(Invited speaker)**

2016: A nutritious breakfast and wellbeing of Children in Kenya. Good Breakfast Nutrition White Paper presented at the Symposium for launch and formation of an Alliance for promotion of Good Breakfast for children, 16th and 26th February 2016, Nairobi Kenya **(Keynote Speaker)**

2016: Feasibility and Effectiveness of the Baby Friendly Community Initiative in Kenya: A pilot Community Trial in a Rural setting. Presented during the National Academy of Sciences and Partnership for Enhance Engagement Research Panel discussions and Seminar U.S Global Development Lab USAID “Leading Voices of Science from the South” 8th-10th Feb. 2016, Washington DC, USA **(Keynote Speaker)**

2016: Enablers and Barriers to effective implementation of the baby Friendly Community Initiative in Rural Kenya a paper presented at the 2nd World Breastfeeding Conference, 11th-14 December 2016, Johannesburg South Africa **(Invited Speaker)**

2016: Nutrition in Africa, Local solutions- “Let Food Be Thy Medicine” at the Pre-Conference reception Held during the Bourlag 2016 Conference to celebrate 30th anniversary and The World Food Prize Event in Iowa, USA 10th -14th October 2016 **(Key note Speaker)**

2016: World Breast feeding week launch: Breastfeeding a key to sustainable development 3rd August 2016, PanAfric Hotel Nairobi **(Panelist)**

2016: A nutritious breakfast for the health and well being of children in Kenya, presented at the Kenya medical Association 44th KMA Annual Scientific conference; physicians health: maintaining the balance” 20-23rd April 2016, Kisumu, Kenya (**Keynote speaker**)

2016: Addressing governance and accountability gaps in Nutrition, presented at the high level consultation meeting on innovative ways for sustainable nutrition, food security and inclusive agricultural growth Brussels, Belgium 25th April 2016 (**Panelist**)

2016: How does Kenya define its national essential package for early child education? What is being done to reach the children post 1000 days,/the preschoolers in Kenya? including the policy environment, the services/interventions, issue of targeting and coverage, presented at the Child and adolescent development: Africa region round table meeting , Addis Ababa, Ethiopia, 7-8 march 2016 (**Speaker**)

2016: Feasibility and effectiveness of the Baby Friendly Community Initiative in Kenya: A pilot community trial in a rural setting, presented at the “leading voices of science from the Global South” US Global development lab. USAID-NAS PEER meeting Washington DC 8-13th Feb 2016 (**Speaker**)

2016: Enablers and Barriers to Effective Implementation of Baby friendly Community Initiative in Rural Kenya; presented at the American Association for Advancement of Science annual conference 13th Feb 2016, Washington DC (**Presenter**)

2016: Research cooperation across the development divide; partnering to advance science and research capacity in Africa. Round table meeting for Global engagement 10th Feb. 2016 Washington DC (**Panelist**)

2015: Role of Nutrition on Infant and early Child health and Development presented at the The Agha Khan University Women and Child Health Conference. Role of Nutrition on Birth outcomes and Infant Survival 3-5th Dec. 2015 Nairobi, Kenya (**Guest Speaker**)

2015: Improving Food and Nutrition Security through Dietary Diversification: Promoting the Rich Kenyan Cuisine presented at the International Conference on Biodiversity for Food and Nutrition Biodiversity: Unlocking the potential for Food Security and Sustainable Livelihoods 23-24th November 2015, Nairobi, Kenya (**Keynote Speaker**)

2015: 1st Global Conference on Patient Centered Care. Patient Centered Care: Training and Delivery of Universal Health Care 29th Sep. to 2nd Oct. 2015, Kenyatta University, Nairobi

2015: Educational Videos to improve maternal and young child nutrition and health in urban and rural Kenya, presented at the 2015 Integrated Nutrition Conference 14-15th September 2015, Nairobi Kenya (**Presenter**)

2015: World Breast feeding Week, Breast feeding and Work, Let us make it work: Empowering and Supporting all working women to adequately combine work and child rearing 1st- 8th August 2015, Nairobi, Kenya (**Presenter**)

2015: ENACT Trainer of Trainers (TOT) workshop for universities and partners 29th June – 3rd July 2015, Nairobi, Kenya (Organizer & facilitator)

2015: Education for Effective Nutrition Action (ENACT) The Kenyan Experience with a focus on potential for use of ENACT Module, presented at the 3rd FANUS Congress 25-29th May 2015 in Arusha Tanzania (**Organizer and facilitator**)

2015: The Agha Khan University Women and Child Health Conference. Role of Nutrition on Birth outcomes and Infant Survival 3-5th Dec. 2015 Nairobi, Kenya (**Guest Speaker**)

2015: International Conference on Biodiversity for Food and Nutrition Biodiversity: Unlocking the potential for Food Security and Sustainable Livelihoods 23-24th November 2015, Nairobi, Kenya (**Keynote Speaker**)

2015: 1st Global Conference on Patient Centered Care. Patient Centered Care: Training and Delivery of Universal Health Care 29th Sep. to 2nd Oct. 2015, Kenyatta University, Nairobi Kenya (**Guest Speaker**)

2014: The 29th International Horticultural Congress 2014(IHC2014), 17-22 August 2014, Brisbane, Australia (**Guest Speaker**)

2014: PEER HEALTH participants' conference hosted by Nelson Mandela African Institution of Science & Technology Arusha, Tanzania, 4-7 August 2014 (**Guest Speaker**)

2014: 6th Africa Nutritional Epidemiology Conference, food and Nutrition Security in Africa: New Challenges and Opportunities for Sustainability held at Ghana Institute of Management and Public Administration (GIMPA) Accra, Ghana on 21-25th July 2014. (**Keynote Speaker**)

2014: Food and Nutrition in Children workshop, organized by the Department of Paediatrics and Child Health in collaboration with Nestle Food Company on 25th June 2014 at the Kenyatta University BSSC (**Keynote Speaker**)

2013: Africa Nutritional Sciences Research Consortium (ANSRC) Planning Workshop held on October 9th-10th 2013, Arusha Tanzania (**Speaker**)

2013: 3rd International Conference on Neglected and Underutilized Species (NUS), Accra, Ghana, 25-27th September 2013 (**Speaker**)

2013: IUNS 20th International Congress of Nutrition (ICN 2013), Granada Congress Centre, Granada, Spain from 15th to 20th September, 2013. (**Presenter**)

2013: 1st African Food Security Conference: Harnessing Ecosystem based Approaches for Food Security and Adaptation to Climate Change, UN, Nairobi, and August 20-21, 2013

2013: Uganda Dietetics Association (UDA) Conference “Industrialization in Nutrition” Kampala, Uganda, 26th July 2013 (**Keynote Speaker**)

2013: Nutritious Foods for Market Place Workshop. Nairobi, Kenya 8-13th May 2013 by USAID-GAIN (**Resource person**)

2013: Education for Effective Nutrition Action Pre-Pilot Workshop. Kampala, Uganda, 22-25th April 2013 by FAO (**Presenter**)

2013: Africa Nutritional Sciences Research Consortium (ANSRC) Workshop on PhD Graduate Training held in Nairobi, Kenya on the 24th to 25th January 2013 by Columbia Global Center, Africa (**Presenter**)

2012: Curriculum Development Workshop on Education for Effective Nutrition in Action (ENACT) Accra, Ghana, 16th -20th July 2012 organized by FAO (**Presenter**)

2012: AIFSC Forum on Food security in Africa: Bridging Research and Practice, Sydney, Australia, 29th to 30th November 2012 (**Guest Speaker**)

2012: International Atomic Energy Agency (IAEA) technical Meeting on Nutrition and Agriculture for Improved maternal, Child Nutrition and Health, Vienna, UN, Austria, 10th to 12th December 2012 (**Guest Speaker**)

2012: Food Security in Africa; Bridging Research and Practice, Sydney 29-30th November 2012 (**Guest Speaker**)

2012: Federation of African Nutrition Societies (FANUS) Leadership Retreat, 27-30th September 2012, North West University, Potchefroom, South Africa (Executive member of council)

2012: Nutrition Congress Africa 2010 “Transforming the Nutrition Landscape in Africa” 1-4th October 2012, University of Free State, Bloemfontein, South Africa (**Speaker**)

2012: National Symposium on Scaling up Nutrition “ Nutrition is Key” Take up your Role and Act Now, 5-6th November, 2012 Safari Park Hotel. Nairobi, Kenya (**Delegate and Moderator**)

2012: Conference on Planet under Pressure 25-29th March 2012, London, United Kingdom. Indigenous knowledge, technology and nutrition for Africa, with a focus on women and children health (**Guest Speaker**)

2011: SUNRAY (Sustainable Nutrition Research in the Years to come) Workshop on Research Agenda for Africa 13th-16th November 2011, Dar-es-Salaam, Tanzania (**Moderator**)

2011: 2ND FANUS (Federation of African Nutrition Societies) Conference 12th -15th September 2011, Abuja, Nigeria. (**Plenary Speaker**)

2011: The 5th GOK/USAID Maternal and Child Health (MCH) and Nutrition Partners Meeting, 19th July, Sarova Stanley Hotel, Nairobi, Kenya, sponsored by USAID

2011: The National Stakeholders Workshop for the Development of the National, Nutrition Action, 1-3 June Nakuru (**Resource person**)

2011: Global Child Nutrition Forum, 3-7th May 2011, Hilton Hotel, Nairobi, Kenya by Partnership for Child Development

2011: National Consultative Workshop Nakuru, 19-20 April, 2011 by Help Age Kenya and International (**Speaker and Moderator**)

2011: Meeting of the Partners Supporting Nutrition Activities in Kenya 23rd February 2011, Siversprings Hotel, Nairobi by Ministry of Public Health and Sanitation (**convener and resource person**)

2010: The Nigerian Academy of Science, workshop Agriculture for improved nutrition of women and children in Nigeria, 30th Nov. to 1st December 2010 (**speaker and moderator**)

2010: 4th Epidemiology Conference, Nutrition and Food Security: Successes and Emerging Challenges 4-8 October 2010, Nairobi, Kenya (**Keynote Speaker, Speaker and Moderator**)

2010: II World Congress of Public Health Nutrition, I Latin-American Congress of Community nutrition on Moving towards a healthy and sustainable nutrition for all, Porto, Portugal 23-25 September, 2010. (**Speaker and Moderator**)

2010: Workshop on Towards Innovations and best practices in Urban Nutrition, 25th August 2010, Nairobi, Kenya (**Speaker**)

2010: World breastfeeding Week, sensitization meeting for private hospitals, 20th August 2010 at Silver springs, Nairobi, Kenya (**Speaker**)

2010: The Uganda National Academy workshop on Nutritionalization of Agriculture in Uganda-Role of Agriculture in Improving the Nutritional Status of Women and Children 11-12th August, 2010, Common Wealth Resort, Munyonyo, Kampala, Uganda (**Guest Speaker**)

2010: 5th Agricultural Science Week and FARA General Assembly, African Agricultural Innovation in a changing Global Environment 19-24th July 2010, Ouagadougou, Burkina Faso. (**Speaker**)

2010: Introducing ADAPPT & Planning for national launch workshop - ADAPPT Network-Kenya Chapter (Contract No.BO237x) Department of Crops, Horticulture and Soils, Egerton University, Kenya 9th June. (**Speaker**)

2010: Mainstreaming Biodiversity Conservation and sustainable use of Improved Human Nutrition and well-being, KARI Headquarters Nairobi, 14th May 2010 (**Speaker**)

2009: VICRES Workshop on Development of Dietary Guidelines for Nyanza Province 18-20 November 2009, Kisumu, Kenya (**Speaker**)

2009: National Council on Control of Micronutrient Deficiency Stakeholders meeting on Programme Briefing by GAIN and ECSA 30th October 2009 at the Division on Nutrition, Nairobi, Kenya (**Invited Guest**)

2009: Workshop on Development of Policy Document on Infant and Young Child feeding, 19-21 October 20, by NASCOP Ministry of Health, and JPIEGO Nairobi, Kenya (**Speaker**)

2009: 19th International Congress of Nutrition, Nutrition Security, 4-9 October 2009 Bangkok, Thailand (**Poster presentation**)

2009: Research Methodology Workshop, Association of African Universities (AAU)-EASRN of Tertiary Institutions against the HIV/AIDS Pandemic at Kenyatta University Conference centre on 30-31st July 2009 (**Resource person**)

2009: 7th International Conference on Diet and Activity methods, June 5 – 7, 2009. Washington, DC, USA (**Invited Guest**)

2009: Vihiga Women Groups and Stakeholders Workshop on Improved Health and Nutrition through Dietary Diversification a VICRES Project, 16-19 June 2009, Chavakali, Kenya (**Organizer and Speaker**)

2009: Partners in population and Development ((PPD) Anglophone Africa Regional meeting Gracia Gardens Nairobi, Kenya 21 – 22 May, 2009. (**Invited Guest**)

2009: Lake Victoria Basin Commission – EALP Partners Forum Kisumu Hotel, Kisumu- Kenya 18 May 2009 (**Speaker**)

2009: Lake Victoria Research Initiative (VICRES Ethno botany and indigenous knowledge Cluster program for the cluster workshop 26th – 29th April 2009, Jinja Nile Resort, Uganda. (**Speaker**)

2009: Consultative Meeting on Data Disaggregation and Mainstreaming of Aging into HIV and AIDS Policies, Strategies, and Programmes on 5th – 8th April 2009. (**Speaker**)

2009: Fertilizers Use – The effect of Zinc on Nutrition and Food quality 26th – 27th March, 2009 at Windsor Hotel – Nairobi Kenya. (**Speaker**)

2009: EALP Program Implementation Team meeting La Kairo Hotel Mwanza 4h – 6th February 2009. (**Speaker**)

2008: VICRES Inter University Council for East Africa 5th Annual Forum 28th –30th May 2008, Arusha, Tanzania. (**Speaker**)

2008: Lead Scientist Seminar in Jinja, Uganda 9th-13th March 2008, interuniversity Council for East Africa Lake Victoria Basin Research Initiative, sponsored by SIDA through VICRES. (**Invited guest**)

2008: International symposium on underutilized plant species for food, nutrition, income and sustainable development Arusha, Tanzania 2- 8th March 2008. (**Poster presentation**)

2008: Managing agricultural biodiversity for better nutrition and health, improved livelihoods and more sustainable production systems in sub-Saharan Africa Planning meeting Pretoria, South Africa 18-21 March 2008 and Nairobi, Kenya, 31st arch 2008. (**Speaker**)

2007: Mentors' Capacity Building Seminar held at Utalii Hotel on Friday 20th July 2007 sponsored by the Mentoring Programme, Kenyatta University (**Invited guest**)

2007: Stakeholders Workshop on Fruit Consumption and Production on 24th to 25th October 2007 in Kitui, Kenya (**Key note speaker**)

2007: International Conference on Research to Action: Mitigating the impacts of HIV/AIDS on Agriculture and Food Security in West Africa: 1-4 October 2007, Cotonou, Benin (**Speaker and Moderator**)

2007: National Symposium on Kenya National Strategy for Traditional Foods, Dietary Diversity and Health at KARI Headquarters on 3rd August 2007. (**Invited Guest**)

2007: 1st East African Policy Research Dialogue on ageing 17th – 18th September 2007, Panafric hotel Nairobi, Kenya (**Speaker**)

2007: Agenda for Zinc and Diarrhoea Diseases Case Management Workshop, Nairobi, June 27-29, 2007. (**Resource person**)

2007: International Conference on Reproductive Health and the Prevention, Control and management of HIV/AIDS on 10th April to 12th April 2007, at the Kenya Institute of Education, Nairobi, Kenya Sponsored by Kenyatta University and UNICEF and other Partners. (**Speaker**)

2007: National Food and Nutrition Policy Symposium (NFNP) held at Safari Park Hotel, Nairobi on 30th March 2007 (**Invited Guest**)

2007: International Conference on Zinc Crops 2007. Improving crop production and Human Health. 24-26 may 2007, Istanbul, Turkey (**Poster presentation**)

2006: National technical Working Group and Stakeholders Forum on Nutrition and HIV/AIDS (MOH, NASCOP) Silver Spring Hotel November 4th –6th 2006 by NASCOP/UNICEF (**Resource person**)

2006: Regional meeting on Dietary Diversity, Nutrition and Health 30 October to 1 November 2006 at AICAD, JKUAT, Kenya by IPGRI/IDRC (**Speaker and moderator**)

2006: ACTS Institute of Science and Technology, Training workshop on innovations in food security March 20-24, 2006, ICRAF, Nairobi, Kenya (**Trainee**)

2006: VICRES 3rd Annual General Forum 23-26 May 2006, Kisumu, Kenya (**Speaker**)

2005: World Initiative for Soy in Human Health (WISHH) Conference 10th Nov. 2005, Nairobi by USAID (**Invited Guest**)

2005: Regional workshop on Indigenous leafy vegetables and Nutrition, October 2005, AICAD, Nairobi by IPGRI-SSA (**Speaker**)

2005: 18th International Congress of Nutrition, Sep. 19-23 2005, Durban, South Africa

2005: Regional Conference on the Role of African Universities in the Attainment of MDGs, by Kenyatta University (**Speaker**)

2005: UNICEF IDD/IDA study dissemination workshop 9th Nov. 2005, Gigiri, Nairobi Kenya (**Invited Guest**)

2005: Compact workshop on new developments in emergency nutrition, Nairobi (**Invited Guest**)

2005: KCAN Inaugural National Congress Feb. 21-23, 2005, Nairobi, Kenya (**Convener and resource person**)

2004: UNICEF Kenyatta University Food Consumption study dissemination workshop 7th April 2004, Gigiri, Nairobi, Kenya (**Speaker**)

2004: African Food, Health and Nutrition Meeting 28th and 29th June 2004, IPGRI-SSA, Nairobi (**Speaker and moderator**)

2004: Gerontology Induction Workshop 24th-25th April 2004 at Kenyatta University. Organized by Kenyatta and Georgia State Universities with assistance from Help- Age Kenya. (**Convener and resource person**)

2003: Improving Urban and Periurban Nutrition and Health Through harnessing the Diversity of traditional foods 14-15 July 2003, IPGRI-SSA, Gigiri (**Speaker**)

2003: Proceedings of one day Academicians 2nd Consultative Workshop on Ageing held at Silver Springs Hotel on 14th November 2003 (**Rapporteur**)

2003: Child watch International symposium on children and youth 17-19 November, 2003, Jacaranda Hotel, Nairobi, Kenya (**speaker**)

2003/2004: AICAD working group 3rd and 4th call Research proposal assessment workshops November 2003 and 2004 (**Reviewer**)

2004: Status of Environmental health Education in the Eastern African Region: Opportunities, Challenges and the way forward, conference 24-26th march, 2004, Kenyatta University (**Speaker**)

2001: The American College of Nutrition symposium on advances in clinical nutrition 42nd Annual meeting, Orlando, Florida 3-7 October 2001 (**Invited Guest**)

2001: American Institute for Cancer Research 11th Annual Research Conference on Diet, Nutrition and Cancer, July 16-17, 2001 Washington DC

7.2 Presentation of papers at

Academic and Professional Conferences

2019: : The Place of Traditional Foods as Functional Foods .Workshop on Health Promoting and Disease Preventing Properties of African Food plants and Insects from East Africa, 7th-8th October 2019, Nairobi, Kenya (**Presenter**)

2019: Innovations for Enhanced Food security, Health diets, Food safety and Trade, a presentation at the 15th CAADP Partnership Platform, 11th-14th June 2019, Nairobi Kenya (**presenter and panelist**)

2019: Biodiversity and Food and Nutrition Security: Drivers of Food Choices for Dietary Diversity for Improved Health and Nutrition. A paper presented at the African Indigenous vegetables Conference: From Income generation to Health and Nutrition 18th-19th July, 2019, Nairobi Kenya (**Invited guest speaker**)

2019: Challenges and Opportunities in addressing Food safety, Loss and Waste: A largely forgotten aspect of Food and Nutrition Security in developing countries. A paper presented at the 1st International Food safety Conference: Food and Nutrition safety from Farm to Fork: A missing link in consumer health and food security. 20th-244th May 2019, Nairobi, Kenya (**Key note speaker**)

2018: London Testing the feasibility of Incorporating Early Childhood development into the Baby Friendly Community Initiative in Rural Kenya, a progress report presented at the Collaborative meeting with British academy funded project on the feasibility of incorporating early childhood development into baby friendly Community Initiative (ECD-BFCI) in rural Kenya 8th October 2018, London UK. Other countries represented included India, Haiti, Bangladesh, Uganda, Rwanda, Ghana and South Africa. A GCRF/DFID early Childhood Development Programme (**Co-presenter as Co-PI**)

2018: Effectiveness and Feasibility of the Implementation of the Baby friendly Community Initiative in Koibatek, Baringo, Kenya a dissemination of end of project report at an open seminar organized by the University of Loughborough , School of Sport, Exercise and Health Sciences 10th October 2018, Loughborough, UK

2018: Importance of iron nutrition for adolescent girls and women in Africa a paper presented at the ANEC VIII Conference 1-5th October, 2018, Addis Ababa, Ethiopia (**Presenter**)

2018: Dietary Diversification Intervention and its impact on iron status of pre-school children 36-59 months in Emali, Kenya a presentation at the ANEC VIII Conference 1-5th October, 2018, Addis Ababa, Ethiopia (**Presenter**)

2018: Videos as a means of education for mothers on infant and young child feeding practices in Kenya presented at the ANEC VIII Conference 1-5th October, 2018, Addis Ababa, Ethiopia (**Presenter**)

2018: Testing the feasibility of Incorporating parental Support for early Childhood development into the Baby Friendly Community Initiative, in Koibatek, Baringo, Kenya 25-26th July 2018, Kenyatta University, Nairobi, Kenya (**Presenter**)

2018: Barriers to Breastfeeding and Lessons learnt from a community pilot project, Baby Friendly Community Initiative a paper presented at the Kenya Paediatric Association Annual Scientific Conference 2018, 24-27th April, 2018, Mombasa, Kenya (**Presenter**)

2018: Feeding the people of the Commonwealth; presented at the Commonwealth Innovation Forum 2018: Innovations it's our Wealth, hosted by Life Sciences Queensland. 5-6th April 2018, Brisbane Australia (**Invited guest and Panelist**)

2018: Biodiversity and Food and Nutrition Security: Drivers of Food choices for Dietary Diversification for improved health and nutrition for vulnerable populations presented at the Africa Harvest International Conference on Making Smallholder Agriculture more Nutrition Sensitive. 22-23rd March 2018, Nairobi, Kenya. (**Keynote Speaker**)

2017: Improving Food and Nutrition Security through Dietary Diversification: promoting the rich Kenyan Cuisine presented at a symposium on Agro-biodiversity for dietary diversification with traditional fruits and vegetables for improved health and nutrition. 3rd International Conference on Global food security, 3-6th December 2017, Cape Town South Africa. **(Invited Speaker)**

2017: Biodiversity and Food and Nutrition Security: Drivers of Food choices for Dietary Diversification for improved health and nutrition for vulnerable populations presented at the International Tropical Agriculture Conference - *High Impact Science to Nourish the World*” t held from the 20-22 November, 2017 Brisbane, Australia. **(Keynote Speaker, Closing panel speaker, Invited guest at the VIP networking event, Invited guest at the researchers in Agriculture for international development-early career researchers event, Invited panelist at the public engagement event of Food fallacies, Misconceptions and Myths--)**

2017: Improving Food and Nutrition Security through Dietary Diversification: promoting the rich Kenyan Cuisine, presented at the International Tropical Agriculture Conference - *High Impact Science to Nourish the World*” t held from the 20-22 November, 2017 Brisbane, Australia. **(Invited speaker at the A symposium on Indigenous foods for diet Diversification)**

2017: Communications and Functional Foods a symposium presentation on functional foods and bioactive compounds at the 21st International Union for Nutritional sciences conference held in Buenos Aires, Argentina from the 15-20th October, 2017 **(Special lecture speaker, Symposium presenter, panelist, Poster presenter)**

2017: A participatory community-based approach to effective implementation of the Baby friendly Community Initiative in rural Kenya a poster presented at the 21st International Union for Nutritional sciences conference held in Buenos Aires, Argentina from the 15-20th October, 2017 **(Special lecture speaker, Symposium presenter, panelist, Poster presenter)**

2017: A Community-based Strategy for Effective Implementation of the baby friendly Community Initiative in Rural Kenya: Challenges, Strengths and Opportunities a special lecture presentation at the 21st International Union for Nutritional sciences conference held in Buenos Aires, Argentina from the 15-20th October, 2017 **(Special lecture speaker, Symposium presenter, panelist, Poster presenter)**

2017: Improving Food and Nutrition Security through Dietary Diversification: Promoting the Rich Kenyan Cuisine presented at the BIT’s 6th Annual World Congress of Food and Nutrition-2017(WCFN-2017) September 15-17, 2017, in Shenyang, China , held at the Shenyang International Conference Center **(Invited speaker)**

2017: The Nelson Mandela Africa Institute of Science and Technology postgraduate curriculum development and Inauguration workshop CREATES –FNS- Centre for Research, agricultural Advancement, Teaching Excellence and Sustainability 6th -11th March 2017, Arusha, Tanzania **(Invited guest and Resource person)**

2016: Kenya Experience with ECDE, School children and Adolescent, Interventions, gaps and Policy Implications: Child and Adolescent Development; Africa Region Round Table Meeting, AU Addis Ababa, Ethiopia 7-8th March 2016 **(Invited Speaker)**

2016: A nutritious breakfast and well being of Children in Kenya. Good Breakfast Nutrition White Paper presented at the Symposium for launch and formation of an Alliance for promotion of Good Breakfast for children, 16th and 26th February 2016, Nairobi Kenya (**Keynote speaker and Consultant**)

2016: Feasibility and Effectiveness of the Baby Friendly Community Initiative in Kenya: A pilot Community Trial in a Rural setting. Presented during the National Academy of Sciences and Partnership for Enhance Engagement Research Panel discussions and Seminar U.S Global Development Lab USAID “Leading Voices of Science from the South” 8th-10th Feb. 2016, Washington DC, USA 9 (**Invited Guest Speaker**)

2016: Enablers and Barriers to Effective Implementation of the Baby Friendly Community Initiative in Rural Kenya. Presented at the American Association for the Advancement of Science 2016 Annual meeting. Washington DC 11-15th Feb 2016 Global Science Engagement (**Speaker**)

2016: Grand Challenge Africa Community Meeting 2016: Accelerating Transformational Solutions for the World’s Biggest problems in health and Development, 23-26th Feb. 2016, Nairobi Kenya (**Panelist**)

2015: Role of Nutrition on Infant and early Child health and Development presented at The Agha Khan University Women and Child Health Conference. Role of Nutrition on Birth outcomes and Infant Survival 3-5th Dec. 2015 Nairobi, Kenya (**Invited speaker**)

2015:Improving Food and Nutrition Security through Dietary Diversification: Promoting the Rich Kenyan Cuisine presented at the International Conference on Biodiversity for Food and Nutrition Biodiversity: Unlocking the potential for Food Security and Sustainable Livelihoods 23-24th November 2015, Nairobi, Kenya (**keynote speaker**)

2015:1st Global Conference on Patient Centered Care. Patient Centered Care: Training and Delivery of Universal Health Care 29th Sep. to 2nd Oct. 2015, Kenyatta University, Nairobi Kenya (**Speaker**)

2015:Educational Videos to improve maternal and young child nutrition and health in urban and rural Kenya, presented at the 2015 Integrated Nutrition Conference 14-15th September 2015, Nairobi Kenya (**Speaker**)

2015: World Breast feeding Week, Breast feeding and Work, Let us make it work: Empowering and Supporting all working women to adequately combine work and child rearing 1st- 8th August 2015, Nairobi, Kenya (**Speaker**)

2015:ENACT Trainer of Trainers (TOT) workshop for universities and partners 29th June – 3rd July 2015, Nairobi, Kenya (**Resource person**)

2015:Education for Effective Nutrition Action (ENACT) The Kenyan Experience with a focus on potential for use of ENACT Module, presented at the 3rd FANUS Congress 25-29th May 2015 in Arusha Tanzania (**Speaker**)

2014: Determination of Phytates & Oxalates in selected recipes of underutilized vegetables from Lake Victoria Basin, Kenya. A paper presented at the International Symposium on Indigenous Vegetables by AVDRC at the 29TH International Horticultural Congress 2014(IHC2014), 17-22 August 2014, Brisbane, Australia (**Invited Speaker**)

2014: Effectiveness and Feasibility of the Baby Friendly Community Initiative: A pilot trial in a rural setting presented at the PEER HEALT participants' conference hosted by Nelson Mandela African Institution of Science & Technology Arusha, Tanzania, 4-7 August 2014 (**Speaker and resource person**)

2014: FAO/INFOOD Training on Food Composition, especially relevant for universities, a resource person on traditional recipes, 25th July 2014 at Accra Ghana (**Resource person**)

2014: Food and Nutrition Security challenges of Postharvest Handling in Africa, a keynote presentation at the 6th Africa Nutrition Epidemiology Conference in Accra, Ghana 21st to 25th July 2014-08- (**Keynote speaker**)

2014: Overview of the Kenya Experience on the Piloting of the ENACT Module, a paper presented at the Food and Agriculture Organization "Education for Effective Nutrition in Action (ENACT) Post-Piloting Workshop" Addis Ababa, Ethiopia, 7-11 April 2014 (**Speaker**)

2014: The Evaluation and monitoring of Nutrition programmes and Services: Trends, Challenges and Opportunities, a paper presented at the International Conference Mombasa, Kenya 10-14th March 2014. Coalescing Nutrition Action for Africa's development in the 21st century: Triumphs, Prospects and Challenges. (**Invited Speaker**)

2014: Dietary intake of adult women in South Africa, Kenya and Nigeria with a focus on the Use of Spreads, a paper presented at the International Conference Mombasa, Kenya 10-14th March (**Speaker**)

2014. Coalescing Nutrition Action for Africa's development in the 21st century: Triumphs, Prospects and Challenges a paper presented at the International Nutrition Conference held at the North Coast Beach Hotel, Kilifi Kenya from 10th to 14th March 2014. (**Speaker**)

2014: The History of Ethics in research a paper presented at the Ethical Conduct of Research Training workshop at Kenyatta University Conference Center 27th to 28th March, 2014. (**Speaker**)

2013: Levels of Phytates and Oxalates in recipes formulated from Selected Underutilized Local Vegetables from Lake Victoria Basin, Kenya, a paper presented at the 3rd Conference on Neglected and Underutilized Species, Accra, Ghana 25th to 27th September 2013 (**Speaker**)

2013: Integration of Maternal, Infant and Child Nutrition and Family Planning for Improved Nutrition and Health a paper presented at the IUNS 20th Nutrition Congress, Granada, Spain, 15th to 20th September 2013, (**Speaker**)

2013: The Influence of Food Industry on Nutrition Trends a paper presented at the Uganda Dietetics Association Conference on Industrialization in Nutrition, at Kampala, Uganda 26th July 2013 (**Speaker**)

2012: Food and Nutrition Security and Safety in Africa- The Double Burden of malnutrition, a paper presented at the AIFSC conference in Australia Bridging Research and Practice, 29-30th November 2012, at Shagri-La Hotel, Sydney, Australia(**Speaker**)

2012: Presentation on the new “Mainstreaming Biodiversity Conservation and Sustainable Use for Improved nutrition and Well-being Initiative” Implementation and Monitoring/Evaluation plans in Kenya a paper presented at The IAEA technical meeting on Agriculture and Nutrition for Improved Maternal and Child Nutrition and Health in Africa, 10-12th December 2012 at the IAEA HQS at the UN Vienna Austria (**speaker**).

2012: Energy Intake, Physical Activity and Gestational Weight Gain among Pregnant Women at Rongo Sub-district Hospital, Kenya, a paper presented at the Nutrition Congress Africa 2010 “Transforming the Nutrition Landscape in Africa” 1-4th October 2012, University of Free State, BloemFontein, South Africa (**Speaker**)

2012: Indigenous knowledge, technology and nutrition for Africa, with a focus on women and children health a paper presented at the Conference on Planet under Pressure 25-29th March 2012, London, United Kingdom (**Invited speaker**)

2011: A Model for Linking Nutrition and Agriculture in Kenya a paper presented at 2ND FANUS (Federation of African Nutrition Societies) Conference 11th -15th September 2011, Abuja, Nigeria (**Guest speaker**)

2011: Maximizing Opportunities: Integrating Maternal, Infant and Young Child Nutrition and Family Planning in Kenya a paper presented at the Meeting of the Partners Supporting Nutrition Activities in Kenya 23rd February 2011, Silver springs Hotel, Nairobi by Ministry of Public Health and Sanitation (**Speaker and Consultant**)

2010: Linking Nutrition to Agriculture for Improved Health of Women and Children in Nigeria a paper presented at The Nigerian Academy of Science, workshop Agriculture for improved nutrition of women and children in Nigeria, 30th Nov. to 1st December 2010 (**Guest speaker and resource person**)

2010: Challenges, Opportunities, for School Health Policies in Nutrition and Health Promotion a paper presented at the 4th Epidemiology Conference, Nutrition and Food Security: Successes and Emerging Challenges 4-8 October 2010, Nairobi, Kenya (**Keynote speaker**)

2010: Careers in Human Nutrition/Dietetics a paper presented at the II World Congress of Public Health Nutrition, I Latin American Congress of Community nutrition, Porto, Portugal 23-25 September, 2010. (**Speaker**)

2010: Nutrition and Health Education in non- formal schools in Korogocho and Kariobangi slums Nairobi, a paper presented at a workshop on Towards Innovations and best Practices in Urban Nutrition, 25th August 2010, Nairobi. Kenya. (**Speaker**)

2010: Model for Linking Nutrition and Agriculture in Kenya a paper presented at the Workshop on Nutritionalization of Agriculture in Uganda- Role of Agriculture in Improving the Nutritional

Status of Women and Children 11-12th August, 2010, Common Wealth Resort, Munyonyo, Kampala, Uganda (**Invited Speaker**)

2010: Utilization of indigenous plants for dietary diversity to enhance food and nutrition security in the lake Victoria Basin a paper presented at the 5th Agricultural Science week and FARA general assembly, African Agricultural Innovation in a changing Global Environment 19-24th July 2010, Ouagadougou, Burkina Faso. (**Invited Speaker**)

2010: Support schools against hunger: Family and Community involvement in Nutrition Education a paper presented at Pan-African Family Strength International Conference, October 21-23rd, 2010, Mombasa Kenya (**Invited Speaker**)

2010: Utilization of Indigenous Plants for Dietary Diversity to Enhance Food and Nutrition Security a paper presented at ADAPPT Network- Kenya Chapter (Contract BOX 237 Department of Crops, Horticulture and Soils, Egerton University, Kenya 16th July 2010 (**Invited speaker**)

2010: Dietary Diversification a paper presented at a seminar Mainstreaming Biodiversity Conservation and sustainable use of Improved Human Nutrition and well-being, KARI Headquarters Nairobi, 14th May 2010 (**Invited speaker**)

2009: Dietary Guidelines for School Age children in Kenya a paper presented at the VICRES Workshop on Dietary Guidelines Development for Nyanza Province 18-19 Novemeber 2009, Kisumu, Kenya (**Speaker and resource person**)

2009: Application of the variation picking test X-ray Fluorescent spectroscopic techniques to map Nutraceutical density of underutilized vegetables agro-diversity on Women small hold farms in Vihiga District, Kenya a paper presented at the Fertilizers Use – The effect of Zinc on Nutrition and Food quality 26th – 27th March, 2009 at Windsor Hotel – Nairobi Kenya (Invited Speaker)

2008: Ethnobotany and Health Cluster (Food, Nutrition and Health) Position Paper April 2008. A paper presented at the VICRES 5th Annual forum of the East African Inter University Council, 28th – 30th may 2008, Arusha, Tanzania (**Invited Speaker**)

2008: Consumption of underutilized plant species\; Correlates to other variables among major ethnic groups living in urban and peri- urban Nairobi Kenya. International symposium on underutilized plant species for food, nutrition, income and sustainable development Arusha, Tanzania 2- 8th March 2008. (**Invited Speaker**)

2008: Overview of Biodiversity nutrition and health situation in Kenya: Background to dietary Diversity Phase 1and outcomes and justification for Phase 2. Managing agricultural biodiversity for better nutrition and health, improved livelihoods and more sustainable production systems in sub-Saharan Africa Planning meeting Pretoria, South Africa 18-21 March 2008 and Nairobi, Kenya, 31st arch 2008 (**Invited Speaker**)

2008: Food consumption and dietary assessment tools: Focus on Nutrition assessment and screening for better health, nutrition and improved livelihoods. Managing agricultural biodiversity for better nutrition and health, improved livelihoods and more sustainable production systems in

sub-Saharan Africa Planning meeting Pretoria, South Africa 18-21 March 2008 and Nairobi/ Kenya, 31st arch 2008(**Invited speaker**)

2007: The Double burden of Ageing: Research Responses-Opportunities, Approaches and Requirements. Paper presented at the 1st East African Policy Research Dialogue on Ageing, 17th –18th September 2007, Nairobi, Kenya (**Keynote speaker**)

2007: Strategies for Improved Livelihoods for HIV infected Women: A case of Suba District, Kenya. Paper presented at an International Conference on From Research to Action: Mitigating the impacts of HIV/AIDS on Agriculture and Food Security in West Africa: 1-4 October 2007, Cotonou, Benin (**Invited Speaker**)

2007: Fruit for Improved Nutrition and Health in Rural Kenya. Paper presented at the Stakeholders Workshop on Fruit Consumption and Production on 24th to 25th October 2007 in Kitui, Kenya. (**Keynote speaker**)

2007: Mainstreaming Nutrition care in the management of HIV/AIDS in Women: Case of Suba District. Paper presented at the International Conference on Reproductive Health and the Prevention, Control and management of HIV/AIDS on 10th April to 12th April 2007 at the Kenya Institute of Education, Nairobi, Kenya. (**Speaker**)

2006: Utilization of underutilized crops in mitigating macro- and micronutrient malnutrition among smallholder women farmers affected and infected with HIV/AIDS in rural Kenya. A paper presented at the Regional meeting on Dietary Diversity, Nutrition and Health 30 October to 1 November 2006 at AICAD, JKUAT, Kenya (**Key note speaker**)

2006: Dietary diversity: linking traditional foods and plant genetic resources to rural and urban health and nutrition in sub-Saharan Africa. A paper presented at the Regional meeting on Dietary Diversity, Nutrition and Health 30 October to 1 November 2006 at AICAD, JKUAT, Kenya (**Invited Speaker**)

2005: Consumption of Indigenous Leafy Vegetables, Guest speaker at the Regional Workshop on Developing African Leafy vegetables for Improved Nutrition, Nov. 2005, AICAD, Nairobi (**Speaker**)

2005: Nutraceutical Benefits of Traditional foods: a Food-based strategy for alleviation of hunger and malnutrition, a paper presented at the 18th International Conference on Nutrition, Sept. 2005, Durban South Africa. (**Invited Speaker**)

2005: Nutraceutical value of Traditional Foods in the Nutritional care and management of people living with HIV/AIDS: A case of the older persons in Kenya, a broadcast presentation on local television, Nairobi Kenya (**key note speaker**)

2005: Nutritional Status of children participating and those not participating in a School feeding Programme in Korogocho Slums in Nairobi, Kenya. March 2005. Sponsored by Child Watch International. (**Speaker and consultant**)

2005: Capacity Building for Early Childhood Development: Nutrition and Health care management of children 0-3 years, with special emphasis on HIV/AIDS for Kwale and Bungoma District and Divisional Officers. August 2005. Training manual, Sponsored by DANIDA (**Invited speaker**)

2004: Role of Research in Nutrition, urgent areas of concern. A paper presented At a Symposium on Micronutrients the Hidden Hunger, an Event of Kenyatta Hospital Nutrition Week October 2004, Nairobi, Kenya (**Invited speaker**)

2004: Street and Kiosk Foods “Nutritious but Dangerous” a paper presented at the International workshop on Environmental Health Education, Kenyatta University Nairobi, Kenya. June 2004, Sponsored by UNICEF. (**Speaker**)

2003: Upgrading of Non-formal Schools in Urban Slums in Kenya, Nutrition and Health Component Stakeholders Workshop, Bureau of Educational Research, Kenyatta University, April 2003, Nairobi, Kenya. (**Invited speaker and resource person**)

2003: Nutrition and Health Intervention Programmes for School-age children in Kenya ChildWatch Symposium on Children and Youth, July 2003, Nairobi, Kenya.

2003: The Relationship between HIV/AIDS and Nutrition, Nutrition Association of Kenya, Conference, K.I.E., June 2003, Nairobi, Kenya. (**Invited Speaker**)

2002: Nutrition Education Awareness intervention programmes among people of African origin in the Bronx, New York (Organization for Africans with Diabetes, New York) (**Speaker and consultant**)

1992: Creating Business Opportunities, Entrepreneurship Workshop sponsored by Kenya Center for Women Studies and Gender Analysis Nakuru, Kenya. (**invited speaker**)

1990/1992: Planning for Household Food Production: The Role of Kitchen Gardens in improving the consumption of micronutrients, In-service training sessions for Home Economics Extension Officers in Nakuru District (**Speaker and resource person**)

1989/1990: Improved Grain Storage: Implications to Household Food Security a Workshop for agriculture extension workers, at Egerton University Njoro, Nakuru. (**Speaker**)

1984: Role of Home Economics in Rural Settings, Tanzania Home Economics Association Dar-es-Salaam, Tanzania. (**key note speaker**)

1983: Advantages and Disadvantages of Food Aid and Implications for National Planning and Development, International Workshop on Food and Famine in Africa Mombasa, Kenya. (**Speaker**)

1982 /1978: Importance of Food and Nutrition Training of Agricultural Extension Officers, Tanzania National Agricultural Conference Mwanza, Tanzania (**resource person**).

7.3 Convening and Coordinating Conferences

2018: 8th Africa Nutrition Epidemiology Conference (ANEC VII) 1-5 October, 2018, Addis Ababa, Ethiopia. Multi-stakeholder Nutrition Actions in Africa: Translating Evidence into

policies and Programmes for Impact (**Member of the International Scientific Committee and Abstract review, Session chair**)

2017: Baby Friendly Community Initiative Project Dissemination at Community, Sub county, County and National levels between 25th -29th May2017 at Koibatek, Baringo and Nairobi (**Organizer, Convener and presenter**)

2016: National Food and Nutrition Symposium : mainstreaming nutrition innovations for sustainable development, 23rd-25th November 2016, Nairobi, Kenya (**organizer and convener**)

2016: African Nutritional Epidemiological Conference (ANEC VII) 2016, Nutritional dynamics in Africa opportunities and challenges for meeting the sustainable development goals, 9-14th October 2016, Marrakech, Morocco (**Member of scientific committee and moderator**)

2014: Food and Nutrition in Children workshop, organized by the Department of Paediatrics and Child Health in collaboration with Nestle Food Company on 25th June 2014 at the Kenyatta University BSSC(**Facilitator**)

Kenyatta University Training Workshop on Ethical and Responsible Conduct of Research held at the Kenyatta University Conference Centre (**Facilitator**)

2014: International Nutrition Conference held at the North Coast Beach Hotel, Kilifi Kenya from 10th to 14th March 2014 (**organizer and speaker**)

2012: National Symposium on Scaling up Nutrition “ Nutrition is Key” Take up your Role and Act Now, 5-6th November, 2012 Safari Park Hotel. Nairobi, Kenya (**Delegate and Moderator**)

2011: SUNRAY (Sustainable Nutrition Research in the Years to come) Workshop on Research Agenda for Africa 13th-16th November 2011, Dar-es-Salaam, Tanzania (**Moderator**)

2011: National Consultative Workshop Nakuru, 19-20 April, 2011 by Help Age Kenya and International (**Speaker and Moderator**)

2010: The Nigerian Academy of Science, workshop Agriculture for improved nutrition of women and children in Nigeria, 30th Nov. to 1st December 2010 (**Speaker and Moderator**)

2010: 4th Epidemiology Conference, Nutrition and Food Security: Successes and Emerging Challenges 4-8 October 2010, Nairobi, Kenya (**Keynote Speaker, Speaker and Moderator**)

2010: II World Congress of Public Health Nutrition, I Latin-American Congress of Community nutrition on Moving towards a healthy and sustainable nutrition for all, Porto, Portugal 23-25 September, 2010. (**Speaker and Moderator**)

2009: Vihiga Women Groups and Stakeholders Workshop on Improved Health and Nutrition through Dietary Diversification a VICRES Project, 16-19 June 2009, Chavakali, Kenya (**Organizer and Speaker**)

2007 International Conference on Research to Action: Mitigating the impacts of HIV/AIDS on Agriculture and Food Security in West Africa: 1-4 October 2007, Cotonou, Benin (**Speaker and Moderator**)

1994: National Plan of Action for Nutrition Food and Nutrition, Ministry of Planning and National Development, Kenya 1994 (Resource person)

1993: Coordinator for Curriculum and Training Manual for management of school nutritional and health programs under the auspices of FAO and UNICEF

1992: Resource person for the Assessment of Community Nutrition Planning, field studies: Curriculum and Training Manual for agricultural extension workers in food and nutrition

1987: Resource Person to the Ordinary Diploma in Applied Sciences (Nutrition and Dietetics) Regulations and Syllabus Kenya Institute of Education, Kenya 1987

1979: Coordinator for the Tanzania Food and Nutrition Center, a policy paper for the Government of Tanzania by the Expert Committee on Nutrition Education and Training, 1979

8.1 Articles in Refereed Journals

Anne Gachihi, Chrysantus Tanga, Hudson Nyambaka & **Judith Kimiywe** (2023) Effect of processing methods on nutrient and anti-nutrient composition of grasshopper and termites, *CyTA - Journal of Food*, 21:1, 745-750, DOI: 10.1080/19476337.2023.228198

Jomo Sofia Machocho, Elizabeth Nafula Kuria, **Judith Kimiywe**. Feeding practices and morbidity of adolescent street children in Nairobi City, Kenya: a cross sectional analytic study. *Int J Health Sci Res.* 2023; 13(8):238-244. DOI: <https://doi.org/10.52403/ijhsr.20230833>

Jomo Sofia Machocho, Elizabeth Nafula Kuria, **Judith Kimiywe**. (2023) Nutrition status of adolescent street children 10- 17 years in Nairobi City Central Business District, Kenya. *Int J Health Sci Res.* 2023; 13(8):35-42. DOI: <https://doi.org/10.52403/ijhsr.202308>

Kiprono PJ, Kimiywe J, Iron-Segev S. (2023) Impact of Nutrition Education Videos on Child Feeding Practices in Urban Informal Settlements of Nairobi. *Health Education and Public Health.* 2023; 6(1): 517-525. doi: 10.31488/HEPH.180.

Mutemi, E., **Kimiywe, J.**, & Nyakundi, A. (2023). The influence of balanced processing construct among health leaders on the governance of County Referral Hospitals in Kenya. *Reviewed Journal International of Business Management*, 4 (1), 323 – 333.

Mutemi, E., **Kimiywe, J.**, & Nyakundi, A. (2023). The influence of authentic leadership on the governance of county referral hospitals in Kenya. *Reviewed Journal International of Business Management*, 4 (1), 262 – 284.

Huang, L.; Ojo, A.E.; **Kimiywe, J.**; Kibet, A.; Ale, B.M.; Okoro, C.E.; Louie, J.; Taylor, F.; Huffman, M.D.; Ojji, D.B.; et al. (2023) Presence of trans-Fatty Acids Containing Ingredients in Pre-Packaged Foods and the Availability of Reported trans-Fat Levels in Kenya and Nigeria. *Nutrients* 2023, 15, 761. <https://doi.org/10.3390/nu15030761>

Kimiywe, J., Craig, H., Agyapong, A., Thorne-Lyman, A., Matsisa, P., Kiige, L., Codjia, P., Rudert, C., Katua, S., Wambu, R., Samburu, B., Kamudoni, P., Chimanya, K., & Nordhagen,

S. (2022). Diets of infants and young children in two counties of Kenya: Key drivers and barriers to improvement. *Maternal & Child Nutrition*, e13334. <https://doi.org/10.1111/mcn.13334>

Nicholaus Calista, Martin D. Haikael, Matemu O. Athanasia, Kassim Neemaa , **Kimiywe Judith** (2022) Does Pesticide exposure contribute to the growing burden of non - communicable diseases in Tanzania Elsevier, *Scientific African* 17 (2022) e01276-
<https://doi.org/10.1016/j.sciaf.2022.e01276>

Wambui V, Nyambaka H, **Kimiywe J** and Tanga C (2022) Processing Techniques affects the Vitamin Quality of Edible Insects – Potential for Use in Complementary Foods. 23(3): 35-46, 2022; Article no.IRJPAC.89514 ISSN: 2231-3443, NLM ID: 101647669

Kiboi WK, Mucheru PK, Mututho LN, **Kimiywe JO**, Chege PM, Negesse AA. Prevalence of household food security in Kenya: a systematic review and meta-analysis. *Int J Community Med Public Health* 2022;9:2998-3006

Ivy-Marie Komutambo , **Judith Kimiywe** and Judith Munga (2022) Determinants of Developmental Milestones among Children 0- 23 Months at Kabale Hospital, Uganda. *African Journal of Health Sciences* Vol. 35, Issue 2, March - April 2022

Uusimaki K, Scheneider L, Lubeka C, **Kimiywe J**, Mutarnen M. (2022) Mothers’ knowledge and practices on breastfeeding and complementary feeding in an urban slum area and rural area in Kenya: A cross-sectional interview study. *Journal of Child Health care*, April 2022, 10.1177/1367493522108345

Odiwuor F. A.; **Kimiywe J.**; Waudu, J.(2022) Effectiveness of Nutrition Education on Nutrient intake and Pregnancy outcomes in Migori county, Western Kenya. *African Journal of Food, Agriculture, Nutrition & Development* . Feb2022, Vol. 22 Issue 1, p19271-19284. 14p

Othoo, D.A., Ochola, S., Kuria, E. **Kimiywe J.** (2021) Impact of Spirulina corn soy blend on Iron deficient children aged 6–23 months in Ndhiwa Sub-County Kenya: a randomized controlled trial. *BMC Nutr* 7, 70 (2021). <https://doi.org/10.1186/s40795-021-00472-w>

Obimbo MM , **Kimiywe J**, Ogada I, Lodenyo H. (2021) Socioeconomic Characteristics Associated with Nutrient Intake and Cardiovascular Disease Biomarkers among Women of Reproductive Age in Nairobi County, Kenya. *Afr. J. Health Sci.* 2021 34(2): 194-208

Schneider, L., Kosola, M., Uusimäki, K., Ollila, S., Lubeka, C., **Kimiywe, J.**, & Mutanen, M. (2021). Mothers’ perceptions on and learning from infant and young child-feeding videos displayed in Mother and Child Health Centers in Kenya: A qualitative and quantitative approach. *Public Health Nutrition*, 1-14. doi:10.1017/S1368980021002342

Regina Kamuhu , Beatrice Mugendi, **Judith Kimiywe**, Eliud Njagi 2021 Cardiovascular Disease Risk Factors in HIV-Infected Adults in Nyeri County, Kenya, *International journal of Health Sciences and Research* Vol 11, issue 5, may 2021, DOI: 10.52403/ijhsr.20210516

Kamuhu, R., Mugendi, B., **Kimiywe, J.**, Njagi, E. (2021). Effects of Healthy Diet plus Peanut

Consumption on Fasting Lipid Profile on HIV Infected Adults in Nyeri County, Kenya: Randomized Crossover Study. *Journal of Nutrition, Fasting and Health*, <https://doi.org/10.22038/jnfh.2021.52465.1308>

Agustino S, **Kimiywe J**, Ogutu J (2021) Influence of Food Taboos and Beliefs on Anaemia among Pregnant Women In Isiolo County, Kenya Research Square, DOI: <https://doi.org/10.21203/rs.3.rs-109970/v1>

Samburu BM, **Kimiywe J**, Young SL , Wekesah FM, Wanjohi MN, Muriuki P, Madise NJ , Griffiths PL and Kimani-Murage EW.(2021) Realities and Challenges of Breastfeeding Policy in the Context of HIV: a Qualitative Study on Community Perspectives on Facilitators and Barriers related to Breastfeeding among HIV positive Mothers in Baringo County, Kenya. *International Breastfeeding Journal* 16:39 <https://doi.org/10.1186/s13006-021-00385-1>

Ndanuko R, Maganja D, Kibet A, Coyle D.H, **Kimiywe J**, Raubenheimer D, Marklund M, Wu J.H.Y. (2021) Sodium Content and Labelling Completeness of Packaged Foods and Beverages in Kenya. *Nutrients* **2021**, *13* (4) 1385. <https://doi.org/10.3390/nu13041385>

Ndahura NB, Munga J, **Kimiywe J**, Mupere E. (2021) Effectiveness of a Structured Nutrition Education Course for Caregivers of Children and Adolescents with Type 1 Diabetes in Improving Glycemic and Dietary Outcomes: A Cluster-Randomized Controlled Trial Protocol. *Journal of Clinical Trials* 2021: 13 1-10

Ndahura NB, Munga J, **Kimiywe J**, Mupere E. (2021) Caregivers' Nutrition Knowledge and Dietary Intake of Type 1 Diabetic Children Aged 3–14 Years in Uganda. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2021:14 127–137

Kimani-Murage EW, **Kimiywe J**, (2021) Mutoro AN, et al. Effectiveness of the baby-friendly community initiative on exclusive breastfeeding in Kenya. *Matern Child Nutr.* 2021;e13142. <https://doi.org/10.1111/mcn.13142>

Zubery D, **Kimiywe J**, Martin HD. (2021) Prevalence of Overweight and Obesity, and Its Associated Factors Among Health-care Workers, Teachers, and Bankers in Arusha City, Tanzania. *Diabetes Metab Syndr Obes.* 2021 Feb 2;14:455-465. doi: 10.2147/DMSO.S283595. PMID: 33564252; PMCID: PMC7866920

Robinson Nyaribo Mochoni and **Judith Kimiywe**. (2020) Effect Of Nutrition Education Videos On Mothers' Knowledge, And Practices On Complementary Feeding Of Children 6-23 Months In Nairobi City County, Kenya. *Acta Scientific Nutritional Health* 4.12 (2020): 62-71.

Obimbo MM , **Kimiywe J**, Ogada I, Lodenyo H. (2020) Dietary Practices and Dyslipidemia in Child Bearing Women in Nairobi City County Kenya: A Cross-Sectional Study *African Journal of Health Sciences* Volume 33(3):56-72.

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8.2 Articles in Conference Proceedings

Simitu P, Jamnadass R, Kindt R, Kungu J, **Kimiywe J.** Consumption of dryland indigenous fruit to improve livelihoods in Kenya: A case of Mwingi *Acta Horticulturae* Pg. 93 vol 1 in Proceedings of the International Symposium on underutilized plants and sustainable development in Arusha, Tanzania, March 3 – 6, 2008

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Kimiywe J. Mainstreaming Nutrition Care in the Management of HIV/AIDS – infected women the case of Suba District. Proceedings of the conference on integrating HIV/AIDS and Sexual and reproductive health: Policy implications April 10th – 12th 2007 Nairobi, Kenya. Pg. 58. Publication by United Nations Population Fund (UNICEF), United Nations Population Fund (UNFPA), National Co-coordinating Agency for Population and Development (NCAPD) and Kenyatta University.

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8.3 Books

Judith Kimiywe (2012) Indigenous Vegetable Recipes- Energy and Micro-Nutrient Values (Unpublished)

Gitau, GN, **Kimiywe J**, Waudu J. (2014). Investigating Iron Status of Women. Iron status of Reproductive Age. Lambert Academic Publishing ISBN 978-3-695-64061-2

8.4 Chapters in Book(s)

Judith Kimiywe (2015). Nutrition for Developing Countries, Third Edition: Oxford University Press, ISBN 9780199685226 (AUTHORED two chapters, Chapter 9: Feeding the Family and Chapter 12: Feeding Older Children).

9.0 NETWORKING AND COLLABORATION WITH EXTERNAL ORGANIZATIONS AND CONTRIBUTIONS TO POLICY, STRATEGIC PLANS AND GUIDELINES

2021: Member of the task force on evidenced-based acceleration of complementary feeding programmes for improved health and nutrition of infants and young children

2020: Technical contribution to the development of guidelines and IEC materials on MIYCN in the context of COVID 19 pandemic

2019- to date: Member of the Food and Nutrition Linkage Technical Working Group

2019 to date: Resource person food and nutrition to the The Horticulture Division, under the State Department for Crop Development and Agriculture Research -Phytopsanitary standards, food safety and consumption sub-committee

2018 to date: Member of the steering technical committee for Kenya Food Consumption Survey in Kenya

2017-2018: Member of the Technical Working Group of the Ministry of Health, Nutrition and Dietetics Unit for coordination of nutrition related research in Kenya

2018; Technical contribution to the review of the National Action Plan 2012-2017 and development of the Kenya Nutrition Action Plan 2018-2023.

2018: Technical contribution to the development of policy and guidelines for action on adolescent nutrition

2018-2021; Technical contribution to the development of the SAMAC (Severe Acute Malnutrition in African Children) Phase 2 Study by the Center of Excellence for Nutrition, North West University, South Africa.

2017-2018: Technical contribution to the curriculum review and development for Africa Center for Research, Agricultural Advancement, Teaching Excellence and Sustainability (CREATES) 5th – 9th June 2017 in Karatu, Arusha and 12th – 17th June 2017 in Kigali, Rwanda programmes for Msc and PhD at The Nelson Mandela Africa Institute of Science and Technology, Tanzania and University of Rwanda.

2015-2018: Technical contribution to the development of the Kenya Food Composition Tables and Kenya recipe book

2017-2018: Technical contribution to The Nelson Mandela Africa Institute of Science and Technology postgraduate curriculum development at the Inauguration workshop CREATES – FNS- Centre for Research, agricultural Advancement, Teaching Excellence and Sustainability

2017: Technical contribution to the development of guidelines and regulations for the establishment of a Human Milk Bank in Kenya

2017-2018: Technical contribution to MOH Nutrition and Dietetics Unit the development of the Regulations and Monitoring Framework for The Breast Milk Substitutes ACT 2012

2016-2018: Technical contribution and consultant to MOH Nutrition and Dietetics Unit the development of the Complementary Feeding Manual and Guide

2016-2018: Technical contribution and consultant to MOH Nutrition and Dietetics Unit the development of the Training manual and guide for the Baby Friendly community Initiative implementation

2015-16: Technical contribution to MOH Nutrition and Dietetics Unit to the development of the baby friendly community initiative External assessment protocols

2015-16: Technical contribution to the development of the baby friendly community initiative implementation guidelines

2015-16: Technical contribution to the MOH nutrition Unit for the review of the MYCN counseling cards

2013: Technical contributions for MOH nutrition Unit for development of the MIYCN operational guidelines for Health workers

2014: Consulting Senior nutrition advisor for USAID maternal and Child Survival programme

2011: Consulting Senior Nutrition Advisor for the USAID Maternal and Child Integrated Program at Jhpiego Office in Kenya

2011: Consultant for the Development of the National Nutrition Policy, Strategic Plan and Action Plan for the Government of Lesotho in Collaboration with the Office of the Prime Minister, Food and Nutrition Coordinating Office, sponsored by FAO

2011: Provided Technical Support to the Ministry of Public Health and Sanitation in the development of the Comprehensive National Maternal, Infant and Young Child Guidelines sponsored by U SAID-MCHIP

2011: Provided Technical Support to the Ministry of Public Health and Sanitation in the development of the National Nutrition Action Plan and the National Nutrition Monitoring and Evaluation Framework sponsored by USAID-MCHIP

2011: Provided Technical Support to the Ministry of Public Health and Sanitation in the Review of the Food and Nutrition Security Policy and the Development of the Nutrition Action Plan, National IYCN Policy, National IYCN Strategic Plan Sponsored By WFP, UNICEF, M.I, and Save the Child

2011: Provided Technical Support as a Member of the Consultative Group for the Older Persons for the Development of an Action Plan for the Policy on the Elderly at the 2011 National Consultative Workshop

Nov – Dec, 2010: Provided Technical Support to the Nigerian Academy of Science in Agriculture for improved Nutrition of Women and Children in Nigeria for Policy considerations, at a 3 day meeting in Abuja, Nigeria, sponsored by the Bill and Melinda Gates Foundation.

January, 2010: Provided Technical Support to the Uganda National Academy of Sciences in the Main streaming Nutrition with Agriculture in Improving the Nutritional Status of Women and children Policy and Action Plan, at a 2 day meeting in Kampala, Uganda, sponsored by the US National Academies African Science Academy development initiative

2010 -2011: Providing Technical support as a member of the National Micronutrient Deficiency Control Council for the planning and implementation of the National Micronutrient Survey by The Kenya Bureau of Statistics and KEMRI and Technical and Financial Support by UNICEF, M.I, GAIN, WFP, WHO, CDC, KEMRI, National Public Health Laboratoty Services, Kenyatta University and Emory University (USA).

2010- 2012: Promotion of consumption of green leafy vegetables among the urban populations in Kenya sponsored by Unilever/ Apex Communication.

2010-2013: Co-Consultant in Mainstreaming biodiversity conservation and sustainable use for improved human nutrition and well-being programme Kenya, Brazil, Turkey and Sri Lanka, sponsored by GEF/UNEP/Bioversity International.

2010: Consultant for Development of Infant and young Child Feeding Guidelines in the Context of HIV and AIDs sponsored by Jhpiego

2008 to date: Providing Technical support as a member of the National Infant and Young Child Steering Committee in the Development of National Infant and young Child Feeding Policy

2008: Consultant for Early Childhood and Educational Investment Programme: ECD Teacher Training and Primary School Curriculum Audit a GOK/UNICEF Partnership Programme

2007: Provided Technical Support as a Nutrition Specialist in the Development of the Global Fund Round 7 Kenya country proposal coordinated by National AIDS Control Council May 2007: The Proposal was awarded a full HIV and AIDS grant of USD132 million for a period of 5 years

2007: Consultant for the Soy bean processing and utilization for improving the health and nutrition of rural households in HIVAIDS affected areas of Kenya and Uganda a TSBF-CIAT project sponsored by Rockefeller foundation, Nairobi Kenya (Supervisor-3 Msc and 1 PhD student)

2007: Provided Technical Support in the Development of National guidelines and a strategic plan for Clinical nutrition care and management by health professional in health facilities

2007: Development of Training and Counseling materials for Infant Feeding and HIVAIDS as a Nutrition Resource person on the Technical Committee NASCOP/UNICEF

2006-2007: Consultant for the Soybean blend supplementation feeding trials on HIV/AIDS infected children 0-59 months and school children 6-9 years in Suba District Sponsored by TSBF-CIAT (Student supervisor,2 MSc and 1PhD)

2006: Consultant for the Baseline survey on Nutrition and health Situation of households in Suba district, Sponsored by TSBF-CIAT

2006: Consultant-Nutrition and Health Specialist for the National School meals Programme based on local production: NjaaMarufuku Component II sponsored by WFP, FAO and MDGs center

2006 Consultant for the Development of recipe book on African Leafy vegetables from 8 African Countries Sponsored by IPGRI

2006: Served as a Reviewer as a member of the National Micronutrient Deficiency Control Council for the Iodine Nutrition Status in Kenya and Trends in the elimination of iodine deficiency A survey by KEMRI/UNICEF.

2005: Co-Consultant in the National Food Consumption Survey on Kenyan, Nigerian and South African Adult Women, by UNILEVER, MRC- South Africa and Kenyatta University

2005: Co-Consultant in the Capacity Building for Early Childhood Development: Nutrition and Health care management of children 0-3 years, with special emphasis on HIV/AIDS project for Kwale and Bungoma District and Divisional Officers. Sponsored by DANIDA

2004: Provided Technical support in the Development of promotional materials for the diversification of diets by consumption and production of traditional foods for the management of diseases and for use by normal individuals in Kenya, sponsored by CIDA through IPGR.

2004: Nutrition Consultant for Budalangi community recovery programme: An impact Alleviation Programme for HIV/AIDS Orphans and Vulnerable groups. A project of Victory Faith International Church

2004: Co-Consultant for the Baseline survey on upgrading non-formal primary schools in Korogocho slums, Nairobi Kenya, sponsored by Concern International.

2003: Co-researcher for the National Food Consumption Survey to identify a suitable food vehicle for fortification of Vitamin A (UNICEF and Food, Nutrition and dietetics Department, Kenyatta University, Nairobi, Kenya)

2002: Project assistant for a Peer Approach to enhanced compliance to T.B management and treatment by minorities in New York project (New York, USA)

1996-1997: The Effect of Peer-Facilitated Participatory Nutrition Education on Acceptability of Reduced-Fat Foods by 5th Graders, Tallahassee, Florida, U.S.A. (PhD dissertation)

1981-1982: Dietary Practices and the prevalence of iodine deficiency in a Fishing Community, Bataan, Philippines. (Msc. Thesis)

1989-1994: Ram-Pressed oilseeds in Rural Farming Communities in Bungoma District, Kenya. An Interdepartmental project to increase oil consumption by rural households. Sponsored by IDRC. (Co-researcher)

1989-1995: A National Survey of the indigenous foods and plants in Kenya and their significance to Health and Nutrition. A project carried out by Nairobi University, department of agronomy and Egerton University, department of Home Economics. Sponsored by the United Nations University. (Co-researcher)

1989-1996: Knowledge and Attitude of mothers on incorporating legumes in weaning foods in Njoro, Nakuru, Kenya. (Co-researcher)

1990: The effect of seasonality and food production on breastfeeding and nutrition status of pre-school children in Njoro, Nakuru. A project by the students of Home economics and their lecturer.

1980-1981: Evaluation of the efficacy of using a weaning food product, LISHA, developed from extruded maize and soybeans by mothers in Morogoro, Tanzania. A project of Tanzania Food and Nutrition Center. **(Co-researcher)**

10.0 EXTERNAL AND INTERNAL GRANTS

Research grants (lead consultant and researcher)

Source	Grant Title	USD	Year
UNICEF	The National Food Consumption Survey to identify a suitable food vehicle for fortification of Vitamin A (UNICEF and Food, Nutrition and dietetics Department, Kenyatta University, Nairobi, Kenya)	360,000	2003-2004
Rockefeller Foundation/CIAT TSBF	Soya Blend Supplementation intervention for HIV infected children in Suba district	450,000	2006-2008
Bioversity International/IDRC	Managing agricultural bioversity for better nutrition and health, improved livelihoods and sustainable production systems in sub-Saharan Africa, Eastern Africa, South Africa, Senegal and Benin	600,000	2004-2007 and 2007-2010
InterUniversity Council of East Africa (VICRES)/CIDA	Linking Functional Agrobiodiversity to land use & Nutraceutical based cropping as a poverty and hidden hunger reduction strategy: A pilot study on women smallholders in the Lake-Basin, East Africa region	150,000	2005-2009
InterUniversity Council for East Africa/SIDA	EALP/IUCEA HIV Sero-behavioral Study in institutions of higher learning in Eastern Africa	500,000	2008-2009
FAO/ Bioversity International	Joint FAO/Bioversity International Expert Consultation On Nutrition Indicators for Biodiversity – 2 Food Consumption Washington DC	100,000	2009
Unilever/ Apex Communication	Promotion of consumption of green leafy vegetables among the urban populations in Kenya.	500,000	2010-2012
GEF/UNEP/Bioversity International	Mainstreaming biodiversity conservation and sustainable use for improved human nutrition and well-being in Brazil, Turkey, SriLanka and Kenya	300,000	2010-2013
USAID-MCHIP	Upscaling evidence-based High Impact Nutrition Interventions to meet MDGs 4 &5 by 2015	1.500,000	2011-2014
USAID-GAIN	Enhancement of nutritional content of complementary foods through locally produced agricultural interventions in Western and Eastern Kenya	365,000	2012-2013
ChildFund, New Zealand International	Building Resilience for two Drought affected communities in Eastern Kenya	350,000	2013-2016

Njaa Marufuku- Ministry of Agriculture, Kenya	Impact assessment on School meals programme based on Locally produced foods a national initiative to combat food and nutrition security	50,000	2013-2014
NIH/NAS/PEERHEALTH	Feasibility, Effectiveness and Costs of Implementation of the Baby Friendly Community Initiative in Rural set ups in Kenya	450,000	2014-2017
USAID-KHCP	Development of a simplified home gardening manual and toolkit for small holder farmers, schools and institutions	60,000	2014-2015
EU Delegation Uganda	Identification Mission for Integrating Nutrition, Gender and Reproductive Health in the EU 11 th EDF Programme in Northern Uganda	200,000	2015
GLOCAL-Finland Foreign Affairs Office/Helsinki University	Education Videos to Improve Maternal and Young Child Nutrition and Health in Kenya a Global issues in Local Context project initiative	120,000	2014-2017
UNILEVER	Good Breast Nutrition- White Paper Development and Launch	20,000	2016
USAID/PATH/MCSP	Maternal and Child Survival Program: FGDS conducted to establish the factors that influence the use of Iron Folic acid Supplementation and compliance among Pregnant Women in Kisumu and Migori Counties, in Kenya	50,000	2016
CREATES/World Bank – Nelson Mandela African Institute of Science and Technology	Development of Curriculum for Food and Nutrition Sciences at the NMAIST Arusha, Tanzania and University of Rwanda, Rwanda	50,000	2017
British Academy of Science	Phase 2 Feasibility, effectiveness and costing of the Baby Friendly Community Initiative – ECD project in Kenya: A pilot community trial in a rural setting.	349,389	2017-2022
George Institute for Global Health, Sydney, Australia, funded by Under-Served	Populating of Food Switch backend database in Kenya. A mobile application, FOODSWITCH that consumers can use to	50,000	2018-2019

Populations in LMIC SEED GRANTS for 2018/2019	scan barcodes of food products and help make healthier food choices.		
VLIR-UOS Cooperation, Belgium, Funded by VLIR TEAM projects and South Initiatives 2019	Insects for Nutrition and Health: Development and Evaluation of Insect-based Supplementing foods for children in Kenya a collaboration of University of Gent, Kenyatta University and University of Nairobi.	279,926	2019-2023
The British Academy of Sciences, Early Child Development Programme	CAPAS- ECD Kajiado Study, a Community-based support programme to Foster optimal early child development (6-23months) a collaborative study of Loughborough University, UK, APHRC and Kenyatta University.	99,000	2020-2021
UNICEF, GAIN, John Hopkins University	Kenya RISING: A Formative, Qualitative Focused Ethnographic Study on Complementary Feeding Practices.	250,000	2019-2021
International Development Research Center (IDRC)	WASAFIRI/IDRC Kenya Project- Scaling Microbusiness for Healthy and Sustainable Food System.	233,072.7	2020-2023
CRDF Global Funding	Research Partnerships to Enhance National Implementation of University Non-Proliferation Controls- “Strengthening Research Ethics and Security Towards Protecting Intellectual Property and Managing Technology Transfer in Universities in Kenya”	16,490	May-Dec. 2023

11.0 LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.1 External examiner in other universities

External Examiner/Assessor in the following universities to date:

Makerere University, Department of Food science, Nutrition and technology

University of Nairobi, School of Dentistry – undergraduate programme Human Nutrition I and II

University of Nairobi – Applied Nutrition Programme

Jomo Kenyatta University of Agriculture and Technology- Dept. of Food Science and Technology and Nutrition

University of Zimbabwe-Department of Family and consumer sciences and food technology. Harare, Zimbabwe.

University of Stellenbosch, Cape Town, South Africa

University of Ghana School of Public Health, Nutrition, Accra, Ghana

University of Queensland Australia, Center for Food Science and Nutrition

Hebrew University of Jerusalem, Institute of Biochemistry, Food Science and Nutrition

Sokoine University, Department of Food Science, Technology and Nutrition, Morogoro, Tanzania

Nelson Mandela Africa Institute for Science and Technology, Arusha, Tanzania

Lilongwe University of Agriculture and natural Resources, Bunda Campus, department of human nutrition and health.

Addis Ababa University, School of Public health, Center for Nutrition Excellence

Technical University of Nairobi, department of Human Nutrition and Dietetics

11.2 Review of professional periodicals

2020 to date: NUTRIENTS

2020 to date: PLOS Peer reviewer

2019 to date: Peer Reviewer Food and Nutrition Bulletin

2017 to date: Peer Reviewer Journal of Nutrition and Dietetics

2016 to date: Peer Reviewer BMC Public Health and Nutrition

2012 to date: Peer reviewer International Journal for Agriculture Policy and Research

2010 to date: Peer Reviewer for Public Health Nutrition Journal

2005 to date: Technical Reviewer for African Journal of Food, Agriculture, Nutrition and Development (AJFAND)

11.3 Appointment to Boards and Professional bodies

UKRI-MRC Applied Global Health Research Board (Faculty Member)

The Africa Team in the Global Ethics Project – A Seven Africa members Team (Kenya, Ghana, Uganda, Nigeria, South Africa, South America and UK. Feb. 2021 to date

Nelson Mandela Africa Institute for Science and Technology- Adjunct professor Food and Nutrition 2019 to date

Nelson Mandela Africa Institute for Science and Technology- External collaborator 2017 to date

Intake- Center for Dietary Assessment 2017 to date

SAMAC- Center of Excellence for Nutrition North West University, South Africa 2017 to date

Academia Research SUN network 2015 to date

E-Nutrition Academy Academic Board 2015 to date

International Society for Horticultural Sciences 2011 to date

International Union of Nutritional Sciences 2003 to date

Federation for African Nutrition Societies 2004 to date

African Nutritional Society 2005, 2016 to date Trustee to Board

Forum for Agricultural Research in Africa (FARA) 2011

4th Africa Nutritional Epidemiology Sciences 2005 to date

Pan-African Family Strength International 2014 to date

Kenya Nutritionist and Dieticians Institute (member of Accreditation Committee) 2006-2018

Appointment to a committee to develop a concept note to be submitted to ASARECA (Association for Strengthening Agricultural Research in Eastern and Central Africa) on 25th April 2014 by the Vice Chancellor, Kenyatta University

Appointment to Kenyatta University Ethics Review Committee, 2013

Appointment as Acting Chairperson, School Board of Post-graduate Studies Committee on March 8th 2007

Appointment as a representative of the School of Health Sciences at the Graduate School Board Meeting. September 17th 2007.

Appointed as a member of the Committee on Sorghum/Alcohol Project by the Vice Chancellor from 23rd May 2007

Appointed as committee member on Collaboration with RBA (Retirement Benefits Authority)-First Consultative Meeting by the Vice Chancellor on 11th September 2007

Appointed as a member of the AFSIC Committee by the Vice Chancellor to spearhead planning of an International Conference entitled “African Family Strength International Conference” on 7th February 2008

12.0 AWARDS/RECOGNITION

2016: NfDC has been ‘highly commended’ in the Public Health category of the British Medical Association Book Awards for 2016 (see <https://global.oup.com/academic/product/nutrition-for-developing-countries-9780199685226?cc=gb&lang=en&>).

2014: Vice Chancellor’s Award for Best Performing Lecture

2014: Food and Agriculture Organization (FAO) for her valued role in the piloting of ENACT module in professional training in nutrition education from 13th January-11th April 2014 at Kenyatta University, Kenya- certificate of appreciation

2014: International Nutrition Conference-in recognition of valuable contribution as a member of the Organizing Committee of the Conference held at North Coast Beach Hotel, Kilifi Kenya from 10th-14th March 2014-certificate of appreciation

2010: International day of Biodiversity - Custodian for Dietary Diversity Award

2009: Vice Chancellor's Research Award in recognition of attracting a high number of research grants (2006-2009) 23rd December 2009.

2007: CGIAR AWARD to the Dietary Diversity Team of Bioversity International

2005: Certificate of appreciation for facilitation in sports nutrition, marketing and modern principles of training clinic for coaches 18-22 April 2005, at Kenyatta University

2005: Ministry of Health, NASCOP and CENER, certificate of attendance at the 3rd CNE, micronutrients from food supplements? 6th August 2005 at Nairobi Hospital

2005: Ministry of Health, NASCOP and CENER, certificate of attendance and appreciation at the 2nd CNE, Nutrition in HIVAIDS held on 2nd April 2005 at Nairobi.

2005: K-Can's inaugural national Nutrition Congress, Certificate of participation in the congress held on 21-23 February, 2005, Nairobi, Kenya

2004: Kenyatta University and Georgia State University, certificate of participation in a gerontology induction workshop held at Kenyatta University 24-26 April, 2004

1998/99: College of Engineering Sciences, Technology and Agriculture, Florida A&M University, Certificates of appreciation

1998: The University Dissertation Award

1996/97: Marie Erdman Endowment Scholarship for international students in nutrition.

1996: Center for Civic Education, Florida State University, letter of appreciation for contribution to service learning.

1995: Faculty of Nutrition, Food and Movement Sciences, Florida State University, Certificate of Appreciation.

1971-82: American Home Economic Association, International Family Planning Projects.

Certificate of Appreciation for outstanding leadership and Improvement in family living

13.0 COMMUNITY OUTREACH

2023: Participated in the organization and facilitation of a community-based Medical Camp on Maternal, Infant and Young Child Nutrition and Non-Communicable diseases prevention and

management at the Mwhoko/Githurai by the Kenyatta University Nutrition Club on invitation by Marah Hospital,

2019: A panel TV interview on Food and Nutrition for Health, alternative innovative strategies by Kenyatta University, Research Innovation and Outreach Division.

2017,2018: Radio and TV interviews on Good Breakfast and on Importance of iron nutrition for adolescent girls and women in Kenya sponsored by UNILEVER

2018: Organizer and facilitator at the Medical camp on Non-Communicable diseases and maternal and child health and Nutrition at the garden Estate organized by Victory faith Church. Nutrition theme; Let Food Be your medicine.

2015,2016, 2017: Participated in the organization and presentations at the World Breast Feeding Week and the launch of updated Breast feeding Policy, BFCI Implementation Guidelines, MIYCN counselling cards, and the BFCI external evaluation tool, which were all informed by the NAS-PEERHEALTH project in Koibatek.

2011, 2012, 2013: Supported World Breastfeeding Week Events at national and county levels, through media breakfast, outreaches, walk, use of social media and engagement of role models in promotion of Breastfeeding in Kenya.

2011, 2012, 2013, 2014,2015, 2016: Walk for life and education, career, health and employment camp in aid of OVCs and in empowerment of communities in Nairobi, and was awarded a prize for mobilization of a high number of participants for the walk

2011,2012,2013, 2014,2015,2016,2017: Community health and nutrition outreaches through the Kenyatta University Nutrition Club, Nutrition Awareness and advocacy for vulnerable groups in the communities and support and participation in the National Food and Nutrition campaigns events

2010: Inter-country women exchange for networking on dietary diversity for east African countries

2010: Community health and Nutrition outreach at a medical camp in Nairobi

2007-2009: Community intervention for promotion of traditional foods as a strategy for mitigation of food and nutrition security in Vihiga district Kenya with emphasis on Households affected by HIV and AIDS.

2006 to date: Community support for OVCs and HIV and AIDS affected Households in Budalangi, Busia

2006: Community health and Nutrition outreach through medical camp missions in Budalangi, Busia and Marurui slums, Nairobi

2005: Promotion of traditional foods for food security and health through The Culture week at Kenyatta University

2004: Member of the task force for drafting of the parliamentary fact sheet on the Nutritionist and Dietician Bill.

2003: Member of the task force on Upgrading of non-formal primary schools in slums in Kenya.

2003: Member of the consultative committee on gerontology for HelpAge Kenya

2003: Member of the medical team for Budalangi relief services for Victory Faith Church International. Nairobi, Kenya

1998-1999: Summer internship programs for high school teachers and students with the aim of promoting enrolment into the college of Agricultural, Engineering and Food Sciences among the African Americans.

1996-1999: Promotion of reduced fat intake and increased consumption of high fiber diets among school children in Leon County, Tallahassee, Florida.

1995: Civic Center for Education and Service Learning, contributions on classroom learning applied to community programs Appointment to a working group responsible for initiating and strengthening in-service training locally and abroad

1995-1996: African Student Association, served as social secretary

1995-1997: Assisted in nutrition advising to athletes at the training table

1995: International Student Center, Presentation on dress and culture at the global gathering meeting Participated in community programs for children

1993: Nutrition Association of Kenya, participated in the feeding and clothing of slum children

1992-1993: Involved (as student adviser and warden) in the campaign program for AIDS prevention sponsored by the Pathfinder Foundation for students, faculty and staff of Egerton University.

1992-1993: Kenya Center for Women Studies and Gender Analysis, resource person for workshops designed to enhance entrepreneurial skills of female students

1992: Ministry of the Vice President of Cooperatives, Kakamega District of Kenya, technical advisor to women's groups on writing funding proposals for income generating activities

1992 & 1988: Freedom from Hunger Campaign, nutrition representative for fund raising walk

1992-1993: Anglican Church Nakuru, participated in feeding and clothing political war victims

1989: Thika School for the Blind, contributor to efforts to raise funds and food for the blind

14.0 ACADEMIC LEADERSHIP

14.1 Development of teaching/academic Programmes at Kenyatta University

2020/2021: Development of the strategic operational plan for the newly established Center for Research Ethics and Safety.

2018/2019: Review and Update of the Kenyatta University Ethics Review Policy, Regulations and Requirements

2018/2019: Annual Report of the KUERC performance and progress submitted to NACOSTI

2018/2019: Application for renewal for KUERC Accreditation to NACOSTI – Accepted and awarded

2017/2018: Review of the postgraduate Foods, Nutrition and Dietetics Curriculum for inclusion of specializations.

2013/2015: Review of the Foods, Nutrition and Dietetics Curriculum in keeping with the requirements of the Kenya Nutritionist and Dieticians Institute

2008/2009: Review of the Foods, Nutrition and Dietetics Curriculum in keeping with the new Research and developments, Department of Foods, Nutrition and Dietetics, Kenyatta University, Nairobi Kenya

2005: Seminar on Module writing by the Institute of Open learning at Kenyatta University (member)

2005: Gerontology Induction Workshop. Kenyatta University, Sponsored by Georgia State University and Bureau for Education Research.(member of task force)

2003: Curriculum in Sports Nutrition, Kenyatta University (resource person)

2003: Curriculum for a diploma Programme in Gerontology, Kenyatta University and Georgia State University (member of task force)

2003: Curriculum review and update for undergraduate and post graduate programmes in Food, Nutrition and Dietetics, Kenyatta University (departmental coordinator)

14.2 Developing Programmes External to Kenyatta University

2020/2021: Contributed to the development of Maternal, Infant and Young Child Feeding Guidelines and IEC materials in the context of COVID 19 by Ministry of Health, Division of Nutrition and Dietetics.

2018/2019: AFNEC sponsored Development of Training Curriculum Modules for Implementation Research for Child Care and Development programmes in Africa

2017/2018: Development of a Training Package for Monitors and Enforcers for the Breast milk marketing Substitute Act.

2017/2018: Development of a Training Package for the Implementation of the Baby Friendly Community Initiative coordinated by the Ministry of Health, Nutrition and Dietetics Unit.

2017/18: Member of the technical task force for review and development of postgraduate curriculum in Food, Nutrition Sciences and sustainable agriculture for Nelson Mandela Institute of Science, Tanzania and Technology and University of Rwanda

2015-2016: Member of E-learning Nutrition Academy Board and Chair of the Quality assurance committee for the development and review of online nutrition modules

2013: Review of the Food, Nutrition and Dietetics Curriculum to align with the Recommendations of the Kenya Dietician and Nutrition Institute (KNDI), Kenya for Professional accreditation

2012-2013: Member of the Forum for developing a nutrition education and communication programme (ENACT) for undergraduate students and in-service courses for African Institutions of Higher learning, a programme sponsored and initiated by FAO, Rome

2012-2013: Member of task force for Review and Development a postgraduate programme in nutrition sciences for African Universities, a Global Columbia center programme funded by Africa development bank

2012-2013: Stakeholder and Contributor in the developing of The National Nutrition Monitoring and Evaluation Framework 2013 for the Ministry of Health

2012-2013: A member of the Maternal, Infant and Young Child Nutrition Steering Committee involved in developing of the Maternal, Infant and Young Child Nutrition; National Operational Guidelines for Health Workers 2013

2011: Member of taskforce for formulating of a National Nutrition Action Plan 2012-2017 for the Ministry of Public Health and Sanitation

2011: Stakeholders Workshop for the Review and Harmonization of the Nutrition Curriculum for tertiary education and Universities in Kenya 25-29th June, Machakos, Kenya, Organized by the Kenya Nutritionist and Dieticians Institute (KNDI).

2010: A contributor in the developing of the National Maternal, Infant and Young Child Nutrition Strategy 2011-2017 for the Ministry of Public Health and Sanitation

2006: Regional University Forum for curriculum development for PhD in Food Science and Nutrition by JKUAT, August 23, 2006, Nairobi, Kenya

2010: Member and contributor of a team charged with developing the Infant and Young Child Feeding Guidelines in the Context of HIV/AIDS 2nd Edition for the Ministries of Public Health and Sanitation and the Ministry of Medical Services. Editor for the said guidelines

2004: Stakeholder and participant in the creation of the Health Sector HIV/AIDS Strategic Plan 2005-2010 for the National AIDS/STI Control Programme (NAS COP)

1997 & 1995: Florida State University, Clothing and Textile Department, presentation to graduate students on Kenyan cultural issues related to clothing and food

1995 & 1994: Florida State University, Clothing and Textile Department, speaker to an undergraduate class on clothing psychology from a Kenyan perspective

1991: Egerton University, curriculum development for Household Food Security course

1989 & 1987: Egerton University, curriculum development for Farm Grain Storage and Structures course for agricultural extension officers

1992 & 1989: Kenya Institute of Education, resource person in the preparation of curricula for associate degree course in applied nutrition and food technology

1985: Kenya Institute of Education, panel member for curriculum development in food science and nutrition

14.3 Initiating/Leading Research Project (Please see also a summary of sponsored projects/programmes done and ongoing under section on projects and programmes)

2020:Co Investigator- Food and nutrition advisor- WASAFIRI/IDRC Kenya Project- Scaling Microbusiness for Healthy and Sustainable Food System in Kibra, Bungoma and West Pokot Counties.

2020: Co Principal Investigator- Community-Based Support for Optimal Early Child Care and Development Study in Kajiado County, Kenya. A collaborative study of Loughborough University APHRC and Kenyatta University

2019: Principal Investigator, Kenya Rising: A formative Qualitative Ethnographic Study on Complementary Feeding Practices. A collaborative study with UNICEF, GAIN and John Hopkins University.

2019: Principal Investigator Kenya, Insects for Improved Health and Nutrition for Children 6-23 Months in Nyanza and Western Kenya. A VLRI- Belgium Government Funded project through Ghent University.

2018: Consultant UNILEVER- Prevention of Anemia and Iron deficiency in Pregnant women and women of reproductive age in Kenya

2017: Co-principal Investigator- Integration of ECD and BFCI project in rural Kenya by Loughborough University- British Academy, APHRC, MOH and Kenyatta University

2017: Consultant CREATES Nelson Mandela Africa Institute of Science and Technology- Development of Curriculum for Food and Nutrition Sciences at the NMAIST Arusha, Tanzania and University of Rwanda, Rwanda

2015: Co-Principal Investigator EU Delegation Uganda- Identification Mission for Integrating Nutrition, Gender and Reproductive Health in the EU 11th EDF Programme in Northern Uganda 2015

2016 Consultant UNILEVER- Good Breakfast Nutrition- White Paper Development and Launch- 2016

2016: Consultant PATH -Maternal and Child Survival Program: FGDS conducted to establish the factors that influence the use of Iron Folic acid Supplementation and compliance among Pregnant Women in Kisumu and Migori Counties, in Kenya-2016

2015: Co-Principal Investigator Glocal /Finland Helsinki University-Education Videos to Improve Maternal and Young Child Nutrition and Health in Kenya a Global issues in Local Context project initiative. 2016-2017

2014: Principal Investigator NIH/NAS/Peer Health grant – Effectiveness and feasibility of a baby friendly Community Initiative in Rural setting in Kenya. Koibatek Sub County, Baringo 2014-2017

2014: Principal Investigator with the Ministry of Agriculture, Livestock and Fisheries in an evaluation survey on the Impact assessment of component 2 (support to community nutrition and school meals programme) for NjaaMarufuku Kenya project in Rachuonyo, Nyatike, Kakamega, Naivasha, West pokot, Thika East and Tigania West Districts. 2014-2015

2013: Principal Investigator Child Fund New Zealand, Emali dedicated programme on dietary diversity management and its impact on micronutrient status of pre-school children (36 -59 months) in Emali, Makueni County Kenya, 2013-2016

2013: Consultant Njaa Marufuku/Ministry of Agriculture Kenya-Impact assessment on School meals programme based on Locally produced foods a national initiative to combat food and nutrition security

2014: Principal Investigator NIH/NAS/PEERHEALTH -Feasibility, Effectiveness and Costs of Implementation of the Baby Friendly Community Initiative in Rural set ups in Kenya. 2014-2017

2014: Consultant USAID-KHPC -Development of a simplified home gardening manual and toolkit for small holder farmers, schools and institutions 2014-2015

2013: Principal Investigator Child Fund New Zealand International -Building Resilience for two Drought affected communities in Eastern Kenya.2013-2016

2011 Consultant USAID-MCHIPU-Up scaling evidence-based High Impact Nutrition Interventions to meet MDGs 4 &5 by 2015. 2011-2014

2010: Co-researcher GEF/UNEP/Bioversity International Mainstreaming biodiversity conservation and sustainable use for improved human nutrition and well-being in Brazil, Turkey, SriLanka and Kenya. 2010- 2013

2012: Principal Investigator.USAID-GAIN .Enhancement of nutritional content of complementary foods through locally produced agricultural interventions in Western and Eastern Kenya. 2012-2013

2010: Co-Researcher UNILEVER/APEX Communication- Promotion of consumption of green leafy vegetables among the urban populations in Kenya 2010-2012

2009: Consultant FAO/Bioversity International- Joint FA/Bioversity International Expert Consultation On Nutrition Indicators for Biodiversity – 2 Food Consumption Washington DC. 2009

2008: Principal Investigator InterUniversity Council for east Africa/SIDA- EALP/IUCEA HIV Sero-behavioral Study in institutions of higher learning in Eastern Africa. 2008-2009

2006: Principal Investigator Rockefeller Foundation/CIAT TSBF Soya Blend Supplementation intervention for HIV infected children in Suba district- 2006-2008

2005: Principal Investigator InterUniversity Council For East Africa VICRES/SIDA- Linking Functional Agrobiodiversity to land use & Nutraceutical based cropping as a poverty and hidden hunger reduction strategy: A pilot study on women smallholders in the Lake-Basin, East Africa region. 2005-2009

2004: Co-Principal Investigator Bioversity International/IDRC -Managing agricultural bioversity for better nutrition and health, improved livelihoods and sustainable production systems in sub-Saharan Africa, Eastern Africa, South Africa, Senegal and Benin. 2004-2007 and 2007-20010

2003: Co- Researcher UNICEF- The National Food Consumption Survey to identify a suitable food vehicle for fortification of Vitamin A (UNICEF and Food, Nutrition and dietetics Department, Kenyatta University, Nairobi, Kenya 2003-2004

2013: Principal Investigator, National Academy of Sciences (NAS) and United States Agency for International Development (USAID) project on “Feasibility, effectiveness and cost-effectiveness of the baby friendly community initiative in Kenya. A pilot community trial in a rural setting”

2012: Principal Researcher and Consultant USAID-GAIN country project on Enhancement of nutritional content of complementary foods through locally produced agricultural interventions in Western and Eastern Kenya a Focused Ethnographic Study

2008/2009: Lead Consultant for the Baseline survey on the HIV/AIDS sero prevalence and sexual behavior the Universities and their host communities in Eastern Africa (Uganda, Kenya, Tanzania, Rwanda and Burundi) Sponsored by SIDA/NORWAY through the Interuniversity Council for East Africa and AMREF

2005: Principal Investigator for the Linking Functional Agro biodiversity to land use & Nutraceutical based cropping as a poverty and hidden hunger reduction strategy: A pilot study on women smallholders in the Lake-Basin Kenya, Uganda and Tanzania research Project Sponsored by VICRES/SIDA

2004: Lead Researcher for the Baseline survey on the consumption and production of traditional foods by the urban and periurban populations in Nairobi, Kenya sponsored by CIDA and IDRC through IPGR.

1988-1989: Tobacco Contracting Farming: The role of women and its implications on the nutritional and health status of Pre-school children in Malakisi, Bungoma District. A collaborative project of West Virginia Tech University and Egerton University (Lead researcher)

15.0 OTHERS

15.1 Appointments

Feb 2021: Appointed member of the Africa Team of Global Ethics project with seven country members representing Kenya, Ghana, Nigeria, Uganda, South Africa, South America and UK.

August 2019 Appointed **Adjunct Professor** by Nelson Mandela University of Science and Technology to support the school of life sciences and bioengineering to enhance teaching and research programmes.

July 2017 **Nominated Regional representative** to participate at a high level FAO Joint Side Event of the Federal Ministry of Food and Agriculture and Food and Agriculture organization of the United Nations on the occasion of the 15th anniversary of the Bilateral Trust Fund, a Strong partnership between Germany and FAO for global Food Security and Nutrition

February 2016 **Nominated Regional representative** to participate in roundtable meetings with AAAS and NAS-PEER HEALTH and USAID on Research cooperation across the development divide; partnering to advance science and research capacity in Africa. Round table meeting for Global engagement in Washington DC

March 2016 **Nominated Regional representative** to participate at the high level consultation meeting addressing governance and accountability gaps in Nutrition, on innovative ways for sustainable nutrition, food security and inclusive agricultural growth Brussels, Belgium

November 2012 **Nominated Kenya Delegate** –The Australian International Food Security Center (AIFSC) A High level conference “Food Security across Africa-Bridging Research and Practices” 29-30th November 2012

December 2012 **Nominated Kenya Representative** – Technical Meeting on Nutrition and Agriculture for Improved Maternal and Child Nutrition and Health at IAEA HQs. at the UN in Vienna Austria, 10-12 December 2012

September 2011 **Appointed Senior Nutrition Advisor** – Consulting for USAID Maternal Infant and Young Child Integrated Program Kenya, Providing Technical Support to the Division Of Nutrition , Ministry of Public Health and Sanitation

March 2011 **Appointed to Africa Nutrition Sciences Research Consortium** (ANSRC)– Member of the ANSRC Consultative Group on PHD Graduate Training Programme

2011-2015 Elected Member of the Executive Council of Federation of African Nutrition Societies (FANUS)

October 2013 **Appointed Member** - Kenyatta University Ethics Review Committee

March 2014 **Nominated member** of the board of trustees for the Africa Nutrition Society (ANS)

July 2015 **Appointed Reviewer** for Vice Chancellors research Grants

August 2015 **Appointed member** of the Scientific Committee for ANEC VII 2016

15.2 Memberships to Professional Bodies

2016 Africa Center for Research, Agricultural Advancement, Teaching Excellence and Sustainability (CREATES) at Nelson Mandela Institute of Science and Technology (technical advisor for Food and Nutrition Sciences)

2015 Academia Research SUN network (member of the executive committee)

2015 E-Nutrition Academy Board (Chairperson for quality assurance committee)

2011 Federation for African Nutrition Society (FANUS) (Council Member)

2010 International Society for Horticultural Sciences (member)

2010 International Union of Nutritional Sciences (member)

2010 African Nutritional Society (member)

2010 Forum for Agricultural Research in Africa (FARA) (Member)

2010 Pan-African Family Strength International, (member)

2009 Registered Nutritionist/ Dietician as per the Nutritionist and Dieticians Act 2007

2008 Kenya Nutritionist and Dieticians Institute (member of accreditation Committee)

2007 Panel of Eminent Persons System Wide Initiative on HIV/AIDS and Agriculture (SWIHA) (member)

2007 Steering Committee on Growing Leaders, PSR/Kenyatta University (member)

2007 Research Committee on Sorghum Biofuel Research initiative, Kenyatta University (member)

2007 Steering Committee on Pension Fund and retirement benefits, RBA/Kenyatta University (member)

2007 National Advisory Committee for Clinical Nutrition (member)

2006 National technical Committee on HIV/AIDS and Nutrition

2003 National Council for Micronutrients Deficiency Control (member)

2003 IPGRI Dietary Diversity group, Kenya (Nutrition Specialist)

2003 Kenyatta University Nutrition Club (Patron)

2003 Maendeleo ya Wanawake Organization (Life member and consultant)

2003 Kenya Coalition for Action in Nutrition (KCAN) Vice- Chairperson

2003 MAZIDO international a community based organization (consultant)

2003 Consultative Committee on Research and Curriculum in Gerontology

2003 Board of Postgraduate Studies, School of Health Sciences

2003 Interdisciplinary Committee on Life Sciences Research

2003 Committee for Quality Control and Assurance

2003 Committee for Self-Sponsored Programmes at Kenyatta University

2003 Advisory Committee on Policy on National Science and Technology Education Programmes

2003 Kenya Union of Food Science and Technology (KUFOST)

2001 American College of Nutrition

2001 Organization of Africans with Diabetes

2000 International Health Exchange

1994 Florida Dietetic Association

1994 Florida Home Economics Association

1994 American Association for University Women

1994 African Women Agency for Research and Development (AWARD), National Seminar on Women and Democratization in Kenya, organized by the Institute for Population, Nairobi University

1989 Assistant Secretary and Head of Division of Family Life Education, Tanzania Home Economics Association

1988 Member of the African Home Economics Association

1987 Freedom from Hunger Committee, Egerton University

1983 Secretary of Bryson Scholarship Fund Committee for Nutrition Training

1982 Tanzania National School Health Program Committee

1981 Coordinator and Secretary of Tanzania National School Feeding program Committee

1980 Secretary of Day Care Center Committee, Tanzania Food and Nutrition Centre

1979 Coordinator and Secretary of Tanzania Expert Committee on Nutrition Education and Training

16.0 REFEREES

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3. Prof. Chris A. Shisanya
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