### **Curriculum Vitae**

#### **ROSE NEREAH OLAYO**

PhD (Community Health), Masters (Community Health), Bachelors (Health Promotion), High Dip. (Community Health), Diploma (Communication), Diploma (Public Relations)

#### **Personal Information**

Names: Rose Nereah Olayo

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E-mail address: <a href="mailto:roseolayoshs@gmail.com">roseolayoshs@gmail.com</a> OR rose\_olayo@yahoo.com

**Gender:** Female **Nationality:** Kenyan

**Areas of Interest:** Community based approaches, Health Systems Improvement, Qualitative research and participatory approaches, Adolescent Sexuality and Health, Communications for behavior and social change

### **Summary of Experience**

Over the last 10 years, I have developed a distinguished professional experience in community and public health research, communication for behavior change, health systems and policy analysis, social mobilization & advocacy. I am a senior lecturer and a researcher at Masinde Muliro University of Science and Technology (MMUST) with over 10 years experience in teaching and supervision of graduate students. I hold a doctoral degree in Community Health, a Masters degree in Community Health & Development and a Bachelor of Science in Health Promotion from the Great Lakes University of Kisumu. My areas of research interest are in community health approached, health systems improvement, adolescent sexuality and health, health policy and systems research, Communication for behavior change, qualitative and participatory methodologies. Additionally I have been involved in action oriented training and research in public and community health aimed at continuous improvement of the health systems.

## 1. Educational Background:

2007 - 2012	Doctor of Philosophy from Great Lakes University of Kisumu (GLUK) (Community Health)
2006- 2007	Masters in Community Health and Development from the Great Lakes University of Kisumu (GLUK)
2012 – 2014	Bachelor of Science in Health Promotion, Great Lakes University of Kisumu (GLUK)
2005- 2006	Higher Diploma in Community Health and Development from Tropical Institute of Community Health and Development (TICH) in Africa, Kisumu, Kenya.
Jan – Nov 2003	Diploma in Communication (Radio Production) from the International Institute of Journalism Berlin-Brandenburg (IIJB) Germany
Jan – Dec 2002	Diploma in Communication (Media Production), with specialization in radio production and photography, All Africa Conference of Churches Communication Training Centre, Nairobi, Kenya
1999 - 2001	Advanced Diploma in Public Relations Management, Kenya Institute of Management, Nairobi, Kenya
1998 - 1999	Advanced Certificate in Business Management, Kenya Institute of Management, Nairobi, Kenya

## 2. Employment History

August 2018 - date: June 15' - July 2018	Senior Lecturer and Departmental Postgraduate Coordinator, department of Public Health, School of Public Health Biomedical Sciences & Technology (SPHBST), Masinde Muliro University of Science and Technology (MMUST) Senior Lecturer and Programme Leader (Kisumu Campus), School of Health
Julie 13 - July 2010	Sciences; Jaramogi Oginga Odinga University of Science and Technology (JOOUST)
June 2016 – Aug 18	Course Leader, School of Health Science Programmes at the Kisumu Campus
Feb. 12'- May 2015	Lecturer and head of Health Promotion Department
Aug. 2014 - 2015	Director of Postgraduate studies responsible for Doctoral Programme at the Tropical Institute of Community Health
Sep'2011 - Dec. 2013	Director of the Tropical Institute of Community Health (TICH)
Jun 2009 - Feb 2012	Assistant Lecturer / Head of Health Promotion Department, Great Lakes University of Kisumu (GLUK),
Nov. 2010 – Nov. 2011	Coordinator and facilitator: Health Systems Strengthening Capacity Building for Health Managers. Ministry of Public Health and Sanitation
June 2008 to Jan 2011	Director, Communications, Public Relations and Networking, Great Lakes University of Kisumu (GLUK),
2007- 2009	Assistant Lecturer, Great Lakes University of Kisumu (GLUK)
April – Aug 2008:	Acting Registrar, Finance and Administration, Great Lakes University of Kisumu (GLUK),
Jan 06'- Dec 08	Communications Coordinator, (Eastern and Central Africa) Social Aspects of HIV/AIDS Research Alliance (SAHARA)
2002- 2005	Public Relations Officer and Coordinator, Academic Programs, Tropical Institute of Community Health and Development (TICH) in Africa

### 3. Academic /Administrative Responsibilities

August 2018 to date: Senior Lecturer and Departmental Postgraduate Coordinator, department of Public Health, School of Public Health Biomedical Sciences & Technology (SPHBST), Masinde Muliro University of Science and Technology (MMUST)

- Teaching undergraduate and postgraduate students on regular and continuing basis
- Supervision of graduate students' research
- Serving as Academic Advisers of graduate students
- Serving on examination panels for graduate students
- Holding consultative meetings under the Chairmanship of the Director, DPS, where necessary
- Ensuring that graduate students are aware of the current developments in both specific and wider areas
  of research
- Organizing for graduate seminars
- Collaborate, whenever necessary, with other departments in the Faculty/School/Institute and in the university in running inter-disciplinary higher degrees
- Review applications for graduate admissions and make recommendations to the Directorate of Graduate Studies Committee
- Recommend the appointment of supervisors, Internal Examiners and External Examiners to the Faculty Graduate Studies committee
- Coaching, guiding and supervision of undergraduate students
- Coaching, guiding and mentoring students on attachment and practicals
- Initiating and co-ordinating graduate programmes in the department
- Coordinating student seminars on development of research concept notes and proposals and recommend proposal to SGSC
- Writing proposals and grants towards resource mobilization in the school of Public Health

# June 15' to July 2018 Senior Lecturer and Programme Leader (Kisumu Campus), School of Health Sciences; Jaramogi Oginga Odinga University of Science and Technology (JOOUST)

- Coordinate academic programmes for the School of Health Sciences at the Kisumu Campus
- Direct and manage Masters and Doctoral seminars and presentation of scientific papers at the school level
- Ensure quality teaching and learning at the Kisumu Campus for programmes offered under the School of Health Sciences
- Develop syllabi and regulations for courses or programmes offered at the school of health science
- Coordinate and manage the examination process on behalf of the school of health science at the Campus
- Teach undergraduate and postgraduate students
- Coach, guide and supervise both undergraduate and graduate students
- Design and conduct participatory qualitative research
- Identify and seek consultancies relevant for the school of health science
- Write proposals and grants towards resource mobilization in the school of health sciences
- Coach, guide and mentor students on attachment and practicals

### June 2016 – date Course Leader, School of Health Science Programmes at the Kisumu Campus

- Oversee the teaching and supervision of programmes in the school of health sciences at the Kisumu campus
- Ensure quality of academic programmes as per the requirements of the CUE in consultation with the deputy vice chancellor (academic affairs), dean of the school of health science and the director of the Kisumu campus

## February 2012 to May 2015

#### **Lecturer and head of Health Promotion Department**

- Teaching health promotion modules (health promotion, media and advocacy, communication and technology, communicating health, health promotion and culture)
- Teaching International Health, Trends in Health and Development, Primary Health Care
- Teaching Communication Advocacy and Social Mobilization
- Designing and implementation of Communication strategies for behavior and social change
- Spearheading health promotion with special focus on Adolescent Health
- Knowledge Translation (KT): Communicating Research Findings to Policy Makers
- Developing effective messages for behavior change with specific focus on communities
- Designing and Production of publicity and IEC materials for behavior change
- Negotiations and peace building in health and development for health promotion

## **August 2014 to 2015** Director of Postgraduate studies responsible for Doctoral Programme at the Tropical Institute of Community Health

- Select qualified students to be admitted into the PhD programme in Community Health
- Directing and managing the doctoral seminars and presentation of scientific papers
- Identify qualified lecturers and other academic staff to be recruited for teaching and supervision of PhD programme
- Coordinate the examination of the PhD candidates and presentation of results to the senate for approval
- Organize teaching schedules and ensure they are made available to all teaching staff and students on time
- Evaluate performance of Academic Staff in the doctoral programme and advise the institute and senate accordingly

#### Sep'2011 to Dec. 2013 Director of the Tropical Institute of Community Health (TICH)

- Develop syllabi and regulations for courses or programmes to be offered in the Center, Institute or Programme and present them, through the Deans Committee, to the Senate for approval;
- Identify qualified lecturers and other academic staff to be recruited into the Center, Institute or Programme;
- Select qualified students to be admitted into courses or programmes being offered by the Center, Institute or Programme;

- Organize teaching, research and examinations within the Institute and ensure that timetables and other schedules are made available to all staff and students on time;
- Provide consultancy services on matters concerning the subject assigned to the Department within the limitation of its capabilities and subject to the general University policy on consultancy services;
- Evaluate performance of Academic Staff in the Institute and advising the Senate accordingly;
- Propose to the Senate appropriate fees structures for the courses programmes offered in the Center, Institute or Programme;
- Prepare annual budget proposals for the Institute
- Prepare short-term and long-term development plans for Institute in consultation with the Management Board:
- Present examination results to the Faculty Boards of Examiners and submit the recommendations of the Faculty Boards of Examiners to the Senate;
- Promote self-improvement among Academic Staff in the Institute through continuing education and research:
- Ensure that the necessary learning and teaching materials and other academic resources and facilities are available as and when required;
- Identify suitable persons for appointment as external examiners in the Center, Institute or Programme, and make recommendations to the Senate; and
- Promote a lively academic atmosphere in the faculty, school or institute by organizing seminars, talks and conferences.

#### Jan 2010 to 2014

Tropical Institute of Community Health and Development (TICH), **Regional Coordinator in charge Community Health Services and Partnerships** (Rachuonyo South Rachuonyo North, Homabay, Ndhiwa, Mbita, Suba, Migori, Uriri and Rongo, Nyamira, Borabu, Manga and Masaba Districts

- Spearheading community partnership and student community activities
- Spearheading the District Health Systems Improvement in the Districts, based on evidence.
- Monitoring and evaluation of the partnership activities in the Districts
- Designing and implementation of Community Based Information system for monitoring and evaluating the health status of household members and communities in the Districts
- Promote action research to enrich identification of gaps and promote evidence based activities and guidance
- Provision of strategic and operational leadership development in the implementation of the TICH partnership program within the Districts.
- Promoting access to Health Care including Community Based Care which students and lecturers are directly involved.
- Capacity building to partners for effective implementation of activities based on evidence based information.
- Developing and formalization of partnerships with community stakeholders in the Districts.
- Co-ordination of program on strengthening Community Based Child Care and Support Program in the Districts
- Provide technical support to Community Health Workers and other Community Organizations.
- Facilitate information sharing and dissemination, as well as identification of best practices for up scaling and replication

- Coordinate, implement and supervise the training sessions on health and development for community members and leaders, based on participatory training needs assessments
- Development and implementation of performance monitoring plans and reports for the ongoing activities in the District
- Student mentoring, support and supervision in the Districts

## June 2009 to Feb 2012 Great Lakes University of Kisumu (GLUK), Assistant Lecturer / Head of Health Promotion Department

- Developing policies and strategies for promoting health at local, regional or national level
- Teaching and directing health promotion and qualitative research modules and activities.
- Planning, developing, implementing, monitoring, and evaluating projects to promote health improvement
- Facilitating and supporting a wide range of statutory, voluntary, charitable, and commercial organisations in their delivery of health promotion activities;
- Identifying training needs arising from strategic and local agendas and developing and delivering appropriate training for people such as health professionals
- Providing specialist advice and resources to other agencies, such as schools and local communities
- Ensuring that work is underpinned by sound, up-to-date knowledge of health promotion theory and making sure that projects are based on evidence
- Lobbying for increased recognition of preventative and promotional measures which have a positive impact on the health of a community
- Writing and producing leaflets, posters, videos and brochures to aid health promotion in different environments.

## **Nov. 2010 – Nov. 2011**Coordinator and facilitator: Health Systems Strengthening Capacity Building for Health Managers. Ministry of Public Health and Sanitation

- Overview and introduction to Health Systems
- Key principles in health care delivery
- Organization of Health Services
- Health Services Planning
- Health Services monitoring & evaluation
- Effective Leadership and Management

## June 2008 to Jan 2011 Great Lakes University of Kisumu (GLUK), Director, Communications, Public Relations and Networking

- Plan, develop and implement Public Relations and Communication strategies
- Coordinate partnerships with other universities and faculties within the University.
- Coordinate the development, production and circulation of University Journal
- Coordinate the welfare and legal documentation for foreign students
- Advocate, inform, and communicate with stakeholders to share evidence at local, national and international levels to ensure the University's agenda in health is appropriately documented and disseminated
- Develop and manage the University's corporate identify with the media.
- Develop, manage and train University staff based on the public relations guidelines and policy

- Coordinating the preparing and production of publicity materials for the University including documentaries, brochures, newsletters, videos
- Coordinate and manage the Annual Scientific Conference to share scientific evidence with stakeholder, policy makers, communities, Ministries, NGOs among others.
- Develop and implement the University Publicity and Marketing guidelines
- Coordinate and oversee corporate social responsibility programme and partnerships.
- Coordination of fundraising activities of the University in collaboration with other stakeholder such as NGOs, Ministries, Civil Societies
- Oversee internal and external corporate events, including graduation ceremonies and VIPs visits
- Managing the Public Relations in the University with both the internal and external publics of the University.
- Develop presentations, speeches for the Vice chancellor for key events.
- Coordinate the update and management of the University database of key publics

#### 2007- 2009: Great Lakes University of Kisumu (GLUK), Assistant Lecturer

- Teaching and directing communication, advocacy and social mobilization module
- Planning, developing, implementing, monitoring, and evaluating communication, advocacy and social mobilization module

### April – Aug 2008: Great Lakes University of Kisumu (GLUK), Acting Registrar, Finance and Administration

- Institutional Development and Management
- Financial, Human and Logistical Resource Development and Management
- General administration of the University
- Management of human resources
- Management of physical development

## Jan 06'- Dec 08 Social Aspects of HIV/AIDS Research Alliance (SAHARA) Communications Coordinator, Eastern and Central Africa

- Monitoring and Evaluation of communication strategy for the region
- Designing communication strategy for the region
- Management of database on HIV/AIDS institutions and stakeholders in Eastern and Central Africa
- Management of communication in Eastern and Central Africa
- Proposal development and Fundraising for communication activities in the region
- Designing behaviour change programs for Reproductive health and HIV/AIDS policy and research

2002- 2005 Tropical Institute of Community Health and Development (TICH) in Africa, Public Relations Officer and Coordinator, Academic Programs, Nairobi

### 4. Articles in refereed Journals

- 1. Issac Maru, **Rose Olayo**, Mary Kipmerewo (2021) Socio-Cultural and Societal Demands Influencing Pregnancy among HIV Positive Women in Kakamega County, Kenya; European Journal of Medical and Health Sciences Vol 3, Issue 6, ISSN: 2593-8339
- 2. L.L. Saiyoki, **R. Olayo**, J.A. Oloo (2020) Accessibility of essential medicines for non-communicable diseases in a devolved government in Kenya the case for trans Nzoia county of western Kenya; East African Medical Journal, Vol. 96 No. 3, pp 2525-2531
- 3. Edicah Kemunto Barake, George Ayodo and **Rose Olayo** (2020) Evaluation of Cultural and Maternal Practices about exclusive breastfeeding among mothers with children aged 0 6 months in Kiamabundu location Kisii County, Kenya: International Journal of Development Research Vol. 10, Issue, 03, pp. 34725-34728
- 4. Appida Scholarsticah Achieng , **Rose Olayo**, George Ayodo (2020) Socio-Demographic Factors Determining Point of Use Household Water Treatment in East Kajulu Location: International Journals of Academics & Research (IJARKE Humanities & Social Sciences Journal) Vol. 2, Issue 3 ISSN: 2617-703X
- 5. Lasoi Lucy Saiyoki, **Olayo Rose** and Oloo Aggrey (2019) Accessibility of Essential Medicines for Non-Communicable diseases in a devolved system of government in Trans Nzoia County, Kenya. International Journal of Development Research Vol. 09, Issue, 11, pp. 31586-31590
- 6. Jane Owenga, Judith Odhiambo, **Rose Olayo**, Leon Awiti (2019) Factors Influencing Hypertension Prevalence in Patients Attending Hypertensive Clinic in Siaya County Referral Hospital, Kenya, International Journal of Emerging Trends in Social Sciences, ISSN: 2521-3539 Vol. 5, No. 1, pp. 21-32
- 7. Lok Joseph Opurong, **Rose Olayo**, George Ayodo and Veronicah Knight (2019) Non-adherence to iron and folic acid supplementation IFAS among pregnant women in bunyala sub-county, Western Kenya. International Journal of Development Research Vol. 09, Issue, 09, pp.29989-29992
- 8. Norah Momanyi, Jane Owenga, Rose Olayo (2019) Assessment of the Community Health Volunteers work performance on maternal and neonatal health outcomes by using a *community health worker* assessment improvement matrix tool in Nyando, Kenya. Global Scientific Journals, GSJ: Volume 7, Issue 12, Online: ISSN 2320-9186
- 9. Godner Bwari Peter, **Rose Olayo**, George Ayodo (2017) Determinants of cervical cancer screening practice among women of reproductive age in nyaribari chache sub-county International Journal of Social Science and Economic Research, Volume:02, Issue:04
- L. N. Kong'ani, R. Olayo, N. Bayoh (2016) Factors influencing utilisation of wellness centre services among men who have sex with men in Tumaini wellness centres, Kisumu and Awendo towns, Kenya East African Medical Journal Vol. 93 No. 6 June 2016
- 11. Moth Iscah, Kamiruka Jack, **Olayo Rose** (2015) Exploring the effectiveness of dialogue in improving health facility delivery Academic Journals, Scientific Research and Essays, Vol. 10 (1), pp 23 30, ISSN 1992-2248
- **12.** Rose Olayo, Charles Wafula, Evalyne Aseyo, Constantine Loum, Dan Kaseje (2014) A quasiexperimental assessment of the effectiveness of the Community Health Strategy BMC Health Services Research Journal, 14(Suppl 1):S3
- 13. Samuel Jerry Odindo, Dan O. Odindo, John Alwar, **Rose Olayo**, Aaron Mwayi, Henry Oyugi (2014) Demographic and Personal Characteristics Associated with Exclusive Breastfeeding among Lactating

- Mother in Siaya County of Nyanza Province in Kenya Universal Journal of Food and Nutrition Science Vol. 2(4), pp. 45 49
- **14.** Nzanzu Jeremie, Dan Kaseje, **Rose Olayo**, Caroline Akinyi (2014) Utilization of Community-based Health Information Systems in Decision Making and Health Action in Nyalenda, Kisumu County, Kenya Universal Journal of Medical Science 2(4): 37-42
- 15. Samuel Jerry Odindo, Constant Loum, John Alwar, **Rose Olayo**, Aaron Mwayi, Henry Oyugi (2014) Assessment of Association Between Soci-economic Status and Breast Feeding Practices among Lactating Mothers in Siaya County Universal Journal of Medical Science 2(4): 51-54
- 16. Bushaija E, Sunday F, Asingizwe D, **Olayo R**, Abong'o B (2013) Factors that Hinder Parents from Communicating of Sexual Matters with Adolescents in Rwanda. Rwanda Journal of Health Sciences Vol (2) No 2 pg 13-19
- 17. Magadi, Monica, **Olayo**, **Rose** (2011). **Household** HIV/AIDS status and sexual debut among adolescents in Kenya. African Population Studies, Vol. 25 Issue 2, p457-470, 14p
- D. Kaseje; R. Olayo ; C. Musita ; C. O. Oindo ; C. Wafula ;R. Muga (2010). Evidence-based dialogue with communities for district health systems' performance improvement. An International Journal for Research, Policy and Practice, 1744-1706
- 19. Olayo RN, Kaseje DCO, Okeyo NO, Oindo. C. (2009) Evidence based dialogue in improving health outcome among rural households: A case of Rachuonyo District, Kenya. African Journal for Community Health and Development (AJCHD). May October Issue. Volume 1 No.1. Pg 40 46
- 20. **Olayo R**., Kaseje D. (2009). Characteristics of Information sources that influence sexual behaviours among in-school adolescents. African Journal for Community Health and Development (AJCHD). May October Issue. Volume 1 No.1, Pq.57 68
- 21. Kaseje D., **Olayo R**., Masheti W.: (2009) Emerging Health Challenges in the 21st Century. African Journal for Community Health and Development (AJCHD) May-October Issue. Volume 1 No.1 Pg 12 28
- 22. Oindo CO, Otieno CF, Okeyo NO, **Olayo RN**, Muga RO, Kaseje C, Oyugi H. (2009) Characteristics Of Households Experiencing Under Five Deaths: A Case Of TICH Partnership Districts. African Journal of Food, Agriculture, Nutrition And Development (AJFAND). Vol. 9. No. 3 pp 873-884
- 23. Caroline Akinyi, Dan Kaseje, Rose Olayo, Economic Evaluation of Community Health Strategy in Rural Kenya: Cost-Effectiveness Analysis of Using Community Health Workers in Promotion of Maternal Health Service in Western Kenya, ISBN-13:978-3-659-18720-9, Publishing house: LAP LAMBERT Academic Publishing

#### **Book Chapters**

- 1. Michelle Aleso, Dan Kaseje, Rose Olayo **(2011).** Determinants of Community Involvement in Health Partnerships. ISBN-10: 3846503347
- 2. Kaseje Dan and **Olayo Rose** (2010). Reflections on attaining the Millennium Development Goals in Africa: open letter. South African Health Review, xi xii. **ISSN:** 10251715
- 3. HIV sero-discordant couples and social capital in the great lakes region | Reflections on a theoretical framework *Anke van der Kwaak*, *Hermen Ormel*, *Rose Olavo* & *Betty Kwagala*

## 5. Post graduate Research Supervision:

### 5.1 Successfully completed Doctoral supervision

	Year	Name	Research	University
1	2020	Norah Momanyi	Development of community health volunteer contextual framework for improving maternal and neonatal health outcomes in Nyando, Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
2	2017	Iscah Moth	Experiences of mothers on the role of dialogue in improving health facility delivery in Rachuonyo South District	Great Lakes University of Kisumu (GLUK)

### 5.2 On-going doctoral supervision

	Year	Name	Research	University
1	2021	Tom Omollo	Survival of Preterm Neonates Admitted at Garissa County Teaching and Referral Hospital Newborn Unit	Masinde Muliro University of Science and Technology (MMUST)
2	2019	Grace Bakesia Buluma	Effects of depression among school going adolescents in the kakamega county	Masinde Muliro University of Science and Technology (MMUST)

### 5.3 Successfully completed Masters Supervision

	Year	Name	Research	University
1	2022	Isaac Maru	Predictors of pregnancy among known HIV women in sub county hospitals in Kakamega county, Kenya	Masinde Muliro University of Science and Technology (MMUST)
2	2020	Lucy Lasoi Saiyoki	Accessibility of essential medicines for non- communicable diseases in a devolved system of government in Trans Nzoia county	Masinde Muliro University of Science and Technology (MMUST)
3	2020	Appida Scholarsticah Achieng	Socio-Demographic Factors Determining Point of Use Household Water Treatment in East Kajulu Location, Kisumu East	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
4	2019	Judith Odhiambo	Factors Influencing Hypertension Prevalence In Patients Attending Hypertensive Clinic in Siaya County Referral Hospital, Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
5	2018	Edicah Kemunto Barake	Determinants of Practices of Exclusive Breastfeeding among Mothers with children aged 0 – 6 months in Kiamabundu Location Kisii County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)

6	2018	Lok Joseph Opurong	Practices And Barriers To Uptake Of Iron And Folic Acid Supplements Among Pregnant Women In Bunyala Sub-County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
7	2017	Godner Bwari Peter	Determinants of cervical cancer screening practice among women of reproductive age in nyaribari chache sub-county	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
8	2016	Lilian Kong'ani	Incidence and Correlates of HIV among men who have sex with men in Wellness centers located in Kisumu and Awendo Sub Counties	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
9	2015	Edrine Tiwonge Sibande	Exploring the perceptions of married women and men on women empowerment in decision making towards family planning in Nkhotakota district	Great Lakes University of Kisumu
11	2015	Mary Sibande	Experiences and perceptions of Maternal Death on Orphans and guardians after maternal death in Mangochi District, Malawi	Great Lakes University of Kisumu
12	2014	Antony Ayora	Experiences of children living with physical disabilities in their activities of daily living. The Case of Joyland Special School	Great Lakes University of Kisumu
13	2014	Carol Akinyi	-effectiveness analysis of utilization of community health workers in promotion of uptake of maternal health services in butere district, rural western kenya	Great Lakes University of Kisumu
14	2014	Nzanzu Jeremie	Utilization of community based health information systems in decision making and health action in nyalenda, kisumu county, kenya	Great Lakes University of Kisumu
15	2014	Winfred Mutio Kalatu	Perceptions and attitudes on teenage pregnancy among secondary school teenagers	Great Lakes University of Kisumu
16	2014	Benson O. Onditti	The influence of short message service strategy on treatment adherence among HIV patients in Rachuonyo South District	Great Lakes University of Kisumu
17	2014	Verah Nyaura	The Economic Burden Of Malaria On Household Livelihoods In East Kanyada, Homa Bay District, Kenya	Great Lakes University of Kisumu
18	2013	Elizabeth A. Otieno	Utilization of Community Based Health Information in improving maternal and child health outcomes in Kisumu County	Great Lakes University of Kisumu
19	2013	Rop Jebet Rachel	Determinants of utilization of maternity services: A case of Nandi Central District	Great Lakes University of Kisumu
20	2013	Odindo Sam	) Factors associated with exclusive breast feeding practice among lactating mothers in Siaya County	Great Lakes University of Kisumu
21	2013	Oraro Rael	Factors influencing the implementation of non- examined subjects' curriculum in secondary schools in Nyando district- kenya	Great Lakes University of Kisumu
22	2012	Kevin Achola	Factors Influencing Disclosure of HIV status Among HIV Positive Women on Care at On'gielo Dispensary, Rarieda District, Nyanza Province.	Great Lakes University of Kisumu
23	2012	Roselyne Anyango Onunga	Prevalence of burnout among counselors on Home Based Counseling and Testing Programme in Kisumu	Great Lakes University of Kisumu

			East District	
24	2011	Rosemary Opiyo	Assessing Caretakers Knowledge, Attitude and Practice regarding acute respiratory infection in children under 5 in Nyalenda A.	Great Lakes University of Kisumu
25	2011	Richard Chirchir	Determinants of pregnancy outcome among teenages at Tenwek Hospsital, Bomet County	Great Lakes University of Kisumu
26	2010	Bushaija Emmy	Factors that hinder Communication of Sexual matters between Parents and Adolescents; A case study of Mukarange Sector, Kayonza District in the Republic of Rwanda. Masters Thesis	Great Lakes University of Kisumu
27	2010	Boaz Chelagat	The role of community policing in improving the security of the community. Masters Thesis	Great Lakes University of Kisumu
28	2010	Betty Ojeny	Effects of school management committees in sustaining waters sanitation and hygiene programs in primary schools in Nyando District, Western Kenya	Great Lakes University of Kisumu
29	2010	Elizabeth Ochieng	Household Determinants of under five Mortality: A case of Magina Sub-Location, Nyakach District. Masters Thesis	Great Lakes University of Kisumu
30	2010	Lumili M. Aquinatta	Factors contributing to child abuse in Busia Municipality in Western Kenya. Masters Thesis	Great Lakes University of Kisumu
31	2010	Florence Anyango Oduor	Socio-Cultural factors influencing the prevalence of HIV/AIDs among fisher-fold in Mfangano Division, Mbita District	Great Lakes University of Kisumu
32	2009	Mitchelle Aleso	Determinants of Community Involvement in Health Partnerships at Kakelo Kamroth sub location, TICH Partnership Site. Masters Thesis	Great Lakes University of Kisumu
33	2009	Esther Soti	A study on Community Heath Workers services to the female victims of violence in the fishing community in Suba District, Masters Thesis	Great Lakes University of Kisumu

### **5.4 On-going Masters Supervision**

	Year	Name	Research	University
1	2021	Josephat Omwikha Matikho	Factors Influencing The Performance Of Community Health Strategy In Kakamega County	Masinde Muliro University of Science and Technology (MMUST)
2	2021	Preston Sikuku	Determinants of aggressive behaviors among children	Masinde Muliro University
		Wafula	in public primary schools in Kakamega County of Kenya	of Science and Technology (MMUST)
3	2019	Otieno Laban Sterly Makori	Hospital-Acquired Pressure Injury among hospitalized adult patients at Kakamega County General Hospital, Kenya	Masinde Muliro University of Science and Technology (MMUST)
4	2019	Nescillah Awino Omondi	Knowledge, attitudes and acceptability of community based distribution of DMPA-SC among women aged 18-49	Masinde Muliro University of Science and Technology (MMUST)
5	2019	Noel Atieno Olale	Factors contributing to antiretroviral treatment failure among adolescents in vihiga county, Kenya	Masinde Muliro University of Science and Technology (MMUST)

### 5.5 Post graduate examination:

### PhD thesis examination

	Year	Name	Research topic	University
1	2022	Moses Olunga Okomo John	Influence of Health Facility cold-chain storage logistics and staff capacity on thermo-stability of live-attenuated vaccines in Kisumu County, Kenya	Maseno University
2	2020	Maria, Francineth Bauleth's	Strategies for health care providers to enhance effective health seeking behavior among mothers and caregivers for acute diarrhoea in children under five years old in the Ohangwena region, Namibia	University of Namibia

### **Masters thesis examination**

	Year	Name/Ref No.	Research topic	University
1	2022	MSU/SGS/021/052	Factors influencing utilization of	Maseno University
			International Quality Care Systems for	
			clinical decision support in HIV Care clinics	
			in Nakuru County, Kenya	

2	2022	MSU/SGS/021/051	Factors Influencing uptake of Water, Sanitation and Hygiene Practices among children in early childhood and development schools in Nyando Sub- County, Kenya	Maseno University
3	2022	MSU/SGS/021/064	Socio-Cultural factors affecting utilization of Maternal and Child Health care by Nomiya Church faithful in Alego-Usonga Sub-County, Kenya	Maseno University
4	2021	Doreen Kathure Murithi	Assessment of Nutrition Knowledge, Attitude and Practices among middle and long distance elite athletes in North Rift Region, Kenya	Masinde Muliro University of Science and Technology (MMUST)
5	2021	John Emuria Tukei	Household food security, Nutrition security and Nutrition status for school going children 6-14 years in Turkana County	Masinde Muliro University of Science and Technology (MMUST)
6	2021	Murenga Castine Dave		Maseno University
7	2021	Easter Alwanda		Maseno University
8	2019	Rhoda Loreen Musungu (HPN/G/01- 58011/2016)	Dietary Intake, Nutrition Status And School Performance Of Pupils 8-14 Years In Bungoma County, Kenya	Masinde Muliro University of Science and Technology (MMUST)
9	2018	Eric Omoi Mayaka (H152/4243/2014)	Cervical Cancer Screening Uptake among Women at Koginga fish landing site in Homabay County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
10	2018	Sereta Ben Nyachwaya (H152/4254/2013)	An assessment of the effect of drug Rehabilitation Programs on Behaviour Modification of Drug Addicts in Kisii County - Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
11	2017	Elijah Otieno Asadhi (H152/4344/2012)	Reliability And Validity of HIV Self- Reported Result in Determining HIV Prevalence in Gem Sub County, Siaya County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
12	2017	Ole Tankoi Alodaru EDWARD (H152/4028/2013)	Determinants of Malnutrition Among Children aged 6-59 Months in Trans-Mara East Sub-County, Narok County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
13	2017	Sarah Nyagoge Ong'era (H152/4055/2013)	Predictors of Secondary Infertility among Women of Reproductive age attending Kisii Teaching And Referral Hospital, Kisii County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)

14	2017	Brian Kedode Mwangi (H153/4376/2014)	Factors Associated with default from Tuberculosis Treatment in Busia County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
15	2017	Wando Stephen Odhiambo (H152/4127/2013)	Drug And Substance Use And Its Predictors Among The Youth In Nyamira Sub County, Nyamira County	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
16	2016	Odhiambo Henry Owuor (H152/4069/2014)	Evaluation of The Impact of the free Maternity Services Policy on Maternal Health in Nyamira County, Western Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
17	2016	Fena Nyatichi Ondieki (H152/4456/2012)	Factors Contributing to delay in seeking treatment among Pulmonary Tuberculosis Patients in Suneka Sub-County, Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)
18	2016	Odhiambo Henry Owuor (H152/4069/2014)	Factors that influence the uptake Of Breast Cancer Screening among Secondary School Students: A Case Of Kisii South Sub-County, Kenya	Jaramogi Oginga Odinga University of Sciences and Technology (JOOUST)

### 6. Academic Leadership

#### 6.1 External examiner in other universities

2020: Department of Community and Global Health, School of Public Health:

University of Namibia

2020 to date: Department of Community Health, School of Public Health, Maseno University

2015-2016; 2016-2017: Department of Environmental Health, Kabianga University

### 6.2 Leadership in teaching and development of academic programmes

- Participated in developing B.Sc. Health Promotion Curriculum in 2010
- Appointed as a programme leader (Health Sciences) Kisumu Campus
- Participated in reviewing MSc Community Health programme for the department of Public and Community Health in January 2018.

#### 6.3 Leadership in research project

### **Health Systems Strengthening**

- Scaling up community strategy to improve uptake of health interventions funded by SIMAVI, Netherlands –
  Co-investigator (2010 2012). Aimed at scaling up Community Health Strategy in 25 districts across Kenya. It
  was funded by SIMAVI, Netherlands
- Improving the Performance of District Health Systems in Nyanza Province, Kenya Regional Coordinator (2007). A Rockefeller Grant supported project.

#### Adolescent sexuality

- Role and approaches used by grandparents in adolescent sexuality education among the Luo community of Kenya (2012) – Principal Investigator. The study looked at the indigenous approaches used in adolescent sexuality education and how this could be integrated into the modern context in improving the process of sexuality education with the parents
- Information Sources that influence sexual behavior among in-school adolescents Principal Investigator (2006),
   Nairobi, Kenya

#### Maternal and Child Health

 Acceleration of child survival and development through scaling up of community health strategy in siaya and homabay counties – Co-principal investigator (2011-2012) funded by UNICEF

### Reproductive Health

- Qualitative Evaluation of the Packard Western Kenya (PWK) project Lead Consultant (2017) The
  PWK was funded by the David and Lucile Packard Foundation. The PWK project is a rural communitybased family planning initiative that aims to increase contraceptive prevalence rates (CPR) among
  women of reproductive age (WRA). The project was implemented in Siaya and Busia counties (formerly
  part of Nyanza and Western province, respectively) by APHRC, working with Family Health Options
  Kenya (FHOK) in Siaya county and Marie Stopes International Kenya (MSK) in Busia county.
- Accelerating the continuation of contraceptive methods among women Nyando and Mumias Districts in Kenya – Co-investigator (2010). This was funded by Family Health International (FHI)

### 7. Conferences/seminars/workshops

#### 7.1 Conferences

- Association of Schools of Public Health Conference: Transforming and Harmonizing Public Health Training, Public Health Training and Education in Africa, 22-24 October, 2018, Johannesburg, South Africa
- 2. Third Global Symposium on Health Systems Research: Science and practice of people centred health systems: Cape Town: 30<sup>th</sup> September 3<sup>rd</sup> October 2014
- 3. 10th TICH Annual Scientific Conference, 29th April 3rd May 2013, Kisumu, Kenya
- 4. Global Public Health Conference, 21st 27th April, 2012, Addis Ababa, Ethiopia.
- 5. 7th Global Conference on Health Promotion, Nairobi Kenya, 26-30 October 2009 Nairobi, Kenya
- 6. 5th TICH Annual Scientific Conference (3rd 6th May 2008)
- 7. National Leaders' Conference on Population and Development, 15<sup>th</sup> 17<sup>th</sup> November 2010, Kenyatta International Conference Centre, Nairobi Kenya
- 8. Public Health Conference on Integrating of HIV/AIDs, Sexual and Reproductive Health in Africa (10<sup>th</sup> 12<sup>th</sup> April 2007). Hosted by Kenyatta University, School of Public Health.
- 9. 4th African Conference on Social Aspects of HIV/AIDS Research held in Kisumu, April 29th 1st May 2007. Hosted by SAHARA, TICH, UNESCO, HSRC and NACC.

#### 7.2 Workshops:

- 1. Three phase training for emerging leaders on Health systems and health policy (Emerging Leaders Programme) by **University of Cape Town (UCT) and University of Western Cape (UWC)**, South Africa : 2013 2014
- 2. Training of Trainers course for Health Systems Strengthening by **Kenya Institute of Administration**, Nairobi 22<sup>nd</sup> 26<sup>th</sup> November, 2010
- 3. Expert meeting on Realist Inquiry and Provider Client Encounters by **The Royal Tropical Institute** (KIT), Amsterdam, Netherlands, 14th 18th September 2010
- 4. Training on Participatory Organization Diagnosis (PODIA) and application of the Common Assessment Diagnosis (CAF) of the Great Lakes University of Kisumu, 16<sup>th</sup> 19<sup>th</sup> May 2010 organized by MDF training and consultancy in Netherlands in collaboration with GLUK.
- 5. Training on Ethical Research sponsored by Family Health International (FHI), Kisumu 2<sup>nd</sup> 6<sup>th</sup> July, 2007.
- 6. Training on Communicating Population and Health Research Findings to Policy Makers (Knowledge Translation) sponsored by National Coordinating Agency for Population and Development (NCAPD), USAID and the Institute of Population Studies, University of Nairobi, May 28th June 8th 2007.
- 7. Training on Information Management, Organized by the Faculty of Medicine & Biomedical Sciences, Yaounde, Cameroon, June 2004.
- 8. Attended a workshop on Social Aspects of HIV/AIDS, Organized by the Tropical Institute of Community Health and Development, August 2003 at the Museum View Hotel, Kisumu, Kenya.
- 9. Training on establishing an endowment fund and Private Partnerships organized in partnership and collaboration between Erastus & Co. Certified Public Accountants and Community Education Concern at Holiday Inn, Nairobi on 16<sup>th</sup> May, 2000.
- 10. Skills building training on Direct Marketing and Fundraising organized by the Institute of Fundraising and Direct Marketing and sponsored by the Kenya Commercial Bank at the Methodist Guest House, Nairobi, 13th 14th June, 1998.
- 11. **Attended a Training of Trainers workshop on HIV/AIDS** sponsored by the Anglican Church of Kenya and facilitated by the Tropical Institute of Community Health (TICH) in Nairobi, 15<sup>th-</sup> 20<sup>th</sup> February 1998.

#### 7.3 Seminars

- 1. **Presented a lecture on paradigm shift in adolescent sexuality education in Kenya**, Royal Tropical Institute, Netherland, February 2014
- 2. **Presented seminar on Realist Inquiry at the** Great Lakes University of Kisumu, September 2010
- 3. Presented a seminar on the effect of education on food security among the rural households at the Great Lakes University of Kisumu, March 2010
- 4. **Presented a seminar on qualitative research methods** at the Stellenbosch University in April 2009
- 5. **Presented Seminar on the Role of grandparents in adolescent sex education** at the Great Lakes University of Kisumu, September, 2008
- 6. Presented seminar on the District Health Improvement Initiative: A Case of Rachuonyo District, at the Great Lakes University of Kisumu, May 2008

- 7. Presented seminar on the characteristics of information sources and its influence on Adolescents sexual behavior at the Tropical Institute of Community Health and development, October 2006
- 8. **Presented seminar on the Social Determinants of Health** at the Tropical Institute of Community Health and development, December 2004
- 9. **Presented seminar on the role of Human Capital in Health and Development** at the Tropical Institute of Community Health and development, November 2004

### 8. Local, regional and International appointments

- External examiner, department of Community Health, School of Public Health, Maseno University (2020todate)
- External Examiner, Department of Community and Global Health, School of Public Health: University of Namibia (2020)
- External Examiner, Kabianga University (2015-2016)
- Visiting Scholar, Royal Tropical Institute, Netherlands under the Erusmus Mundus Scholarship, Netherlands, January – March 2014

### 9. Professional experience

- Member to the Great Lakes University of Kisumu (GLUK) Ethics Review Board
- Co-Consultant: Developing research and learning strategy for Great Lakes Initiative against HIV/AIDS (GLIA) – Undertaken in Kenya, Uganda, Tanzania, Rwanda, Burundi, Brazzaville. April 2009 – Sept. 2009
- Co- Consultant: Developing training materials for Acute Respiratory Diseases for use at community level:
   World Health Organization (WHO). April 2008
- Coordinator of the TICH annual Scientific Conference (2010, 2009, 2008, 2007, 2006)
- Member of the Organizing Committees for the 2<sup>nd</sup> Scientific Conference of the Community Health Association of Kenya (CoHAK), 2009
- Member of the Editorial Board of the African Journal for Community Health and Development (AJCHD)
- Co-Consultant: Development of IFRC East Africa Zone HIV & AIDSs Appeal for the Global Alliance.
   Major tasks included harmonizing 5 National Society HIV country plans (2008-2010) for Kenya, Uganda,
   Tanzania, Ethiopia and Sudan and consolidating EA Zonal HIV&AIDS appeal (2008 -2010) according to
   the Global Alliance framework (Kenya, Uganda, Tanzania, Rwanda, Ethiopia and Sudan, Somalia,
   Djibouti, Madagascar): International Federation of Red Cross (IFRC). January 2008
- Co-Assessor: Assessment of the effectiveness of Community Based Distributors in the provision of contraceptives in Western Kenya (Nyanza and Western Provinces): GTZ and Ministry of Health. November 2007
- Co-Evaluator: Evaluation of the Community Based Health Care (CBHC) Project in two Zones in Eritrea. Supported by Vision Eritrea and Swiss Red Cross. November 2007
- Trainer: Training of Provincial Health Management (PHMT) Team on implementation of the Community Strategy in 8 Provinces in Kenya: Ministry of Health (MOH) and TICH. June – September 2007
- Editor: Writing of case study: The use of ICT for HIV/AIDS: Case Study of Kenya, Uganda, Tanzania, Botswana, South Africa and Mozambique: Afri-Afya, Kenya. March 2007

### 10. External and Internal grants

November 2007

- MMUST 2021 Internal research grant on "Community Health Intervention through Physical Activity and Nutritional Counseling among Geriatrics during COVID 19 in Kakamega County, Kenya
- Awarded MMUST 2020 Internal research grant on "Development of enriched (COVI Soup) for prevention and management of COVID 19 at Community level in Kakamega County, Kenya
- research Awarded Erusmus Mundus Scholarship, January 2014 (Visiting scholar at the Royal Tropical Institute, Amsterdam)
- University of Ottawa-GLUK Postdoctoral Fellowship in Global Health Research (2014)
- CHEPSAA Emerging Leaders fellowship in Health Policy and Systems Research (2013)

#### Networking, collaboration and consultancies with external organization 11.

September 2020 – Dec 2020	Consultant for WHO – Mapping out available medical specialists and; clinical officers and nurses with higher diploma in various specialties, in Kenya by area of specialty and of work and establish the country training capacity
September 2015 – Feb 2016	Consultant on the Population & Reproductive Health Programs for
·	Mathematica Research Policy. Evaluation of a family planning. The project was a community-based family planning initiative project that was aimed at providing a sustainable model for family planning programs in Western Kenya (Siaya and Busia counties)
April 2009 - Sept. 2009	Co-Consultant: Developing research and learning strategy for Great Lakes
•	Initiative against HIV/AIDS (GLIA) – Undertaken in Kenya, Uganda,
	Tanzania, Rwanda, Burundi, Brazzaville
April 2008	Co- Consultant: Developing training materials for Acute Respiratory
	Diseases for use at community level: World Health Organization (WHO)
January 2008	Co-Consultant: Development of IFRC East Africa Zone HIV & AIDSs
	Appeal for the Global Alliance, Major tasks included harmonizing 5 National

Appeal for the Global Alliance. Major tasks included harmonizing 5 National Society HIV country plans (2008-2010) for Kenya, Uganda, Tanzania, Ethiopia and Sudan and consolidating EA Zonal HIV&AIDS appeal (2008 -2010) according to the Global Alliance framework (Kenya, Uganda, Tanzania, Rwanda, Ethiopia and Sudan, Somalia, Djibouti, Madagascar): International Federation of Red Cross (IFRC)

Co-Evaluator: Evaluation of the Community Based Health Care (CBHC) Project in two Zones in Eritrea. Supported by Vision Eritrea and Swiss Red Cross.

19

June – September 2007 Trainer: Training of Provincial Health Management (PHMT) Team on

implementation of the Community Strategy in 8 Provinces in Kenya: Ministry

of Health (MOH) and TICH

March 2007 Editor: Writing of case study: The use of ICT for HIV/AIDS: Case Study of

Kenya, Uganda, Tanzania, Botswana, South Africa and Mozambique: Afri-

Afva. Kenva.

January 2007 Co-Writer: Development of Messages Guideline for Community Health

Extension Workers and Community Health Workers for use at Level 1:

Ministry of Health (MOH), Kenya.

November – Dec 2006: Trainer/Facilitator: Comprehensive training on Behavior Change and

Communication including development of messages for youth: A program on Abstinence and Behavior Change for Youth (ABY) Adventist and Relief

Agency (ADRA), Kenya.

**April – August 2006:** Co-Investigator: Designing and development of Communication Strategy

for Reproductive Health: Division of Reproductive Health, Ministry of Health

(MOH), Kenya.

### 12. Other Achievements

• Patron, Great Lakes University of Kisumu Environmental Club

- Chairperson, Credit Committee, Great Lakes University SACCO
- Secretary, TICH Housing Cooperative Society
- African Coordinator, Multi country support program (MCSP), workshop on Great Lakes Region (GLARC) Consortium on HIV and AIDS Research in Great Lakes Region, Nairobi.
- Communications Coordinator, Eastern and Central Africa: Social Aspects of HIV/AIDS Research Alliance (SAHARA)

### 13. Other Professional Activities

- 1. **Coordinator** of the TICH annual Scientific Conference (2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006)
- 2. Member of the Organizing Committees for the 2<sup>nd</sup> Scientific Conference of the Community Health Association of Kenya (CoHAK), 2009
- 3. Member of the Editorial Board of the African Journal for Community Health and Development (AJCHD)
- Coordinated the 4<sup>th</sup> African Conference on Social Aspects of HIV/AIDS Research, (30<sup>th</sup> 2<sup>nd</sup> April 2007) in Kisumu, Kenya 2007. Sponsored by Human Sciences Research Council, UNESCO, UNICEF, NACC and TICH
- 5. **Coordinated publicity and communications** at the Annual Scientific Conference of TICH (April, 2002, 2004 and 2005).
- 6. Coordinator, Afri-CAN conference on the role of Health Institutions held in Harare, Zimbabwe, August 2001
- 7. Worked with the working committee during the AfriCAN Launching of the "Initiatives" 21st March 1998 Sponsored by AfriCAN and AACC

- 8. Coordinated an International Conference on Poverty and Health organized by World Health Organization (WHO) in collaboration with Tropical Institute of Community Health (TICH) held at the Sunset Hotel in Kisumu, 11-13 November 1998.
- 9. Worked with the conference team handling Conference logistics during the 1st International Community Based Health Care (CBHC) Conference held at Safari Park Hotel, Nairobi, Kenya (17th 21st March 1997), Sponsored by CISS International, AMREF and Ministry of Health (MOH) Kenya.

### 14. Community Outreach

Board Member of Makini Schools, Kisumu County

### 15. Membership to Professional Bodies:

- 1. Member of Association of Schools of Public Health in Africa (ASPHA)
- 2. Member of Consortium for Health Policy and Systems Analysis in Africa (CHEPSAA)
- 3. Sponsor and Founder Member of the Tropical Institute of Community Heath and Development (TICH)

### Referees:

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Professor of epidemiology

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