RESUME

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EDUCATION:

- PhD in Nursing -Masinde Muliro University Ongoing from 09/2018
- Master of Public Health (Epidemiology and Research) Queensland University of Technology, Queensland, Australia-02/2015 to 07/2016.
- Bachelor of Science in Nursing-Masinde Muliro University, Kakamega, Kenya, 01/2010 to 12/2012.
- Kenya Registered Community Health Nurse -Kenya Medical Training College, Eldoret, Kenya-03/2003 to 12/2007

Work History:

Lecturer Masinde Muliro University of Science of Technology, Nursing Research Education and Management department - school of Nursing, Midwifery and Paramedical Sciences ,02/2019-Present: Supervisor: Dr. Damaris Ochanda.

Tutorial fellow, Masinde Muliro University of Science of Technology, Clinical Nursing and Health Informatics department- school of Nursing, Midwifery and Paramedical sciences ,01/2017-01/2019- Supervisor: Mr. John Arudo.

Reproductive health coordinator, Bondo Subcounty,Siaya County,Kenya,01/2012-12/2014, Supervisor: Dr: Julius Oliech

Duties.

- Coordinate emergency reproductive health interventions, establishing comprehensive RH activities
- Represent the Sub county medical officer of health in reproductive health meetings or other RH coordination meetings
- Establish referral mechanism for obstetric complications and gender based violence, including implementation of clinical pathway for treatment of sexual assault survivors
- Ensure proper data collection of RH indicators through implementing a system for reporting the outcomes and compilation of data on activities from all projects
- Ensure all RH activities are in line with national protocols and RH policies and guidelines are well understood health facility staff
- Support supply chain management for RH services, including supporting procurement and management of RH commodities and supplies in the health facilities
- Identify RH program development opportunities through identifying local RH partners, and assessing opportunities for comprehensive RH trainings
- Ensure that all RH documentation is accurate and up to date, and that health facility staff and partners have access to and are complying with the latest Ministry of Health best practice RH Guidelines
- Ensure planning and preparation of weekly, monthly, quarterly reports and ensuring timely submission to Sub County Medical Records officer
- Make frequent site visits to health facilities to ensure that appropriate care is being provided to the target population

Expanded program on immunization coordinator, Bondo Sub County, Siaya County, Kenya, 06/2010-12/2011, Supervisor: Jullie Odongo **Duties.**

• Ordering of vaccines from regional store and distribution to health facilities

- Cold chain management
- Participation in sub county health management team meeting
- Perform tasks assigned to me by the Sub County Medical officer of Health
- Monitoring and evaluation of Expanded program on Immunization activities in the Sub County.
- Supportive supervision on Expanded Program on Immunization activities within health facilities of Bondo
- Deputize the sub county public health nurse
- Participation through planning and implementation of Expanded Program on Immunization activities, namely routine immunization activities, supplementary Immunization activities(SIA's) to include Subnational immunization days, National immunization days and mop ups.
- Surveillance of notifiable diseases especially Acute flaccid paralysis, neonatal tetanus and measles
- Training and mentoring health worker on Expanded program on immunization activities
- Training medical training college students on Expanded Program on immunization and attaching them for practical experience in the Sub county stores and rural health facilities
- Implementation of the RED strategy.
- Undertaking preventive immunization outreaches in hard to reach areas.

Main accomplishments

- Improved immunization coverage for the sub county from 65% to over 80%.
- Participated in rolling out of new vaccines, Rota virus vaccine, and Pneumococcal vaccine and measles second dose.
- Successfully implemented the RED strategy and able to source for support from Non-Governmental partners for monthly outreaches in all the facilities.
- Enhanced the incorporation for support of EPI activities in the Sub County Annual work plan.
- Trained Bondo health workers on EPI operational training for service providers.
- Participated in identifying hard to reach areas in Bondo
- Improved vaccine and cold chain management in Bondo
- Successfully organized a stakeholder's forum, to address ways of improving immunization services in Bondo.

Divisional Nursing officer, Maranda, Bondo sub county, Siaya County, Kenya, 05/2008-05/2010, Supervisor: Anne Okoth

- Duties.
 - Ensure availability of material resources in the facilities and their equitable distribution to include vaccines, safe motherhood commodities and non-Pharmaceutical commodities.
 - Enhance proper vaccine management within the rural health facilities by undertaking supervisory visits to assess cold chain management, vaccine storage and usage.

- Monitor expanded program on immunization performance within the division and coming up with strategies to improve coverage in areas with low immunization coverage
- Participation in community immunization outreaches sponsored through various agencies within the division.
- Planning, organizing and directing community health activities within the division to include immunization outreaches, training of community health workers (community resource persons) on different health matters to include defaulter tracing, community action day's events to include dialogue days where relevant health issues were discussed and community driven solutions identified
- Liaise with relevant stakeholders within the division to address health issues affecting the community through public private partnership
- Supervising nursing personnel in the rural health facilities within area of jurisdiction
- Assist the District public health nurse in designing and coordinating nursing staff development activities for rural facilities

Main accomplishments.

- Successfully implemented community strategy in my division.
- Trained community health workers on several health aspects, to include immunization
- Participated in rolling out desk registers in all facilities within my division to help in tracking immunization defaulters.
- Participated in mass immunization campaigns within the division.
- Undertook EPI surveillance within the division
- My division voted as one of the best performing within the sub county.

Nursing officer, Gobei health Centre, Bondo sub county, Siaya County, Kenya, 05/2007-04/2008, Supervisor: Ruth Alaka.

Duties.

- Deputy in charge of Nursing services
- Participated in facility outreaches
- Reporting of notifiable diseases on a weekly basis to the district disease surveillance coordinator
- Initiated and provided high quality holistic nursing care to patients
- Implementing and participating in vaccination/immunization programmes
- Taking patients sample and vital signs

Main accomplishments

- Participated in curriculum review and development in school of Nursing Masinde Muliro university.
- Coordinator exams in clinical nursing department, school of Nursing Masinde Muliro University.
- Achieved nurse of the year award for exemplary work to the community
- Started health education program to clients at the mother and child clinic prior to service delivery every morning

Training and Professional Development:

• E-Lab Management and Utilization- MMUST and Intra Health International – 02/2017

- Expanded program on Immunization Mid-Level Management course (MLM), Travellers Beach Hotel Mombasa, (Ministry of Public Health& Sanitation –Kenya, 30/09/2013-09/10/2013.
- Expanded program on immunization operational level training for service providers' course, Pride Hotel Bondo, (Ministry of Health Kenya and Maternal and Child health Program (MCHIP), 09/09/2013-13/09/2013.
- Logistics management training for Training of Trainers-Kisumu

Publications

- Mukaka, V. (2018). Effectiveness of mass Polio campaigns in the Global response to Polio eradication/elimination in Africa. *International Journal of Scientific and Education Research* 2(6).
- Ndovoyo, J., Arudo, J., Kipmerewo, M., Mukaka, V., & Kosgey, S. (2019) Predictors of optimum uptake of Intermittent Presumptive Treatment of Malaria during Pregnancy among women at Navakholo Sub-County, Kakamega County Kenya. *Journal of Health, Medicine and Nursing*, (ISSN 2422-8419). doi: 10.7176/JHMN
- Kosgey, S & Mukaka, V. (2019). Classroom interaction patterns between graduate students and professors in the University: A Qualitative Survey. *International Journal of Scientific and Education Research*
- Mukabana, B & Mukaka, V. E. (2019). Cultural and Religious factors as predictors of uptake of skilled birth services In Lurambi Sub County, Kenya A Cross Sectional Study. *International Journal of Advanced Research*: doi 10.21474/IJAR01
- Mukaka, V.E., & Mukabana, B. (2019). Health Facility factors and individual factors as predictors of uptake of skilled birth services In Lurambi Sub County, Kenya. *International Journal of Advanced Research*: doi10.21474/IJAR01
- Mukabana, B & Mukaka, V. E. (2017). Effects of the free maternity care program on client satisfaction at a County Referral Hospital In Kenya. *International Journal of Advanced Research* 5(10) : doi 10.21474/IJAR01
- Kosgey, S & Mukaka, V. (2018). Coping Mechanisms of Foreign Students in Baguio City: An Ethnograthic Approach. *IOSR Journal of Research & Method in Education*,8(6): doi 10.9790/7388-0806032333
- Mukaka, V.E., Kosgey, S. J., & Isiaho, A. L. (2018). Knowledge on effects of self-medication among community members in Nandi County, Kenya. *International Journal of Advanced Research*, 6(11): doi10.21474/IJAR01

References

- Dr. Damaris Ochanda (Senior Lecturer) Masinde Muliro University of Science and Technology Po Box 190- 50100 Kakamega
- Mr. John Arudo (Senior lecturer) Masinde Muliro University of Science and Technology Po Box 190- 50100 Kakamega