

DR. ONYANGO DAMARIS AUMA OCHANDA - CURRICULUM VITAE

Cell Phone: +254-0721445063

Email: dochanda@mmust.ac.ke

D.O.B: 9th April, 1977

Nationality: Kenyan

Marital Status: Married

A. EDUCATIONAL BACKGROUND

- **May 2016: Jaramogi Oginga Odinga University of Science and Technology (JOOUST), *Doctor of Philosophy in Public Health***
- **June 2012: University of South Africa (UNISA), *Master of Arts in Health Studies***
- **June 2010: University of South Africa (UNISA), *B.A (Health Studies)***
- **Nov 2001: University of Nairobi, *Bachelor of Science in Nursing, BSc(N)***
- **Dec 1995: Our lady of Mercy Secondary School, *Kenya Certificate of Secondary Education***
- **Dec 1991: Mariakani Primary School, *Kenya Certificate of Primary Education***

B. WORK EXPERIENCE

31st October 2019 to Date: Senior Lecturer, Masinde Muliro University of Science and Technology (MMUST), School of Nursing, Midwifery and Paramedical Sciences

Responsibilities:

- Teaching both undergraduate and post graduate students
- Supervising both undergraduate and post graduate student's research work.
- Curriculum Development and Review
- Internal Examiner (Masters and PhD thesis)
- Coordinator of postgraduate programmes in the school (Master of Science in Advanced Nursing Practice and PhD in Nursing)
- Coordinating research and short courses in the school
- Member of Directorate of Postgraduate Studies-MMUST
- Member of Institutional Ethics Review Committee of MMUST
- Member of Directorate of Research and Postgraduate support committee

5th-21st Aug 2019: Acting Dean, School of Nursing, Midwifery & Paramedical Sciences, Masinde Muliro University of Science & Technology

Jan 2019 to date: Chairperson, Department of Nursing Research, Education and Management, School of Nursing, Midwifery & Paramedical Sciences, Masinde Muliro University of Science and Technology (MMUST)

Jan 2017 to 30th October 2019: Lecturer, Masinde Muliro University of Science and Technology (MMUST), School of Nursing, Midwifery and Paramedical Sciences

Responsibilities:

- Teaching both undergraduate and post graduate students (Masters and PhD)
- Supervising both undergraduate and post graduate student's research work.
- Curriculum Development and Review
- Internal Examiner (Masters and PhD thesis)
- Coordinator of postgraduate programmes (Master of Science in Advanced Practice Nursing and PhD in Nursing)
- Coordinating research and short courses in the school
- Member of Directorate of Postgraduate Studies board
- Member of Institutional Ethics Review Committee of MMUST
- Member of Directorate of Research and Postgraduate support committee

July 2016-Jan 2017: Lecturer, Jaramogi Oginga Odinga University of Science and Technology, School of Health Sciences

Responsibilities:

- Teaching both undergraduate and post graduate students in the School of Health Sciences
- In charge of E-learning programmes in the School
- Research supervision for both undergraduate and post graduate students.
- Development, administration and marking of exams, proposals, thesis and field work assessments.
- Proposal writing for research funding and support.
- Senate representative of School of Health Sciences

Aug 2012-Jan 2017: Assistant Lecturer, Jaramogi Oginga Odinga University of Science and Technology, School of Health Sciences

Responsibilities:

- Teaching undergraduate students in the School of Health Sciences
- In charge of E-learning programmes in the School
- Supervising undergraduate students in research.
- Development, administration and marking of exams, proposals and field work assessments.
- Proposal writing for research funding and support.
- Senate representative of School of Health Sciences

Aug 2008 to Aug 2012:

Assistant Lecturer, Great Lakes University of Kisumu, Department of Nursing, Faculty of Health Sciences.

Responsibilities:

- Teaching BSc. Nursing students (both Direct and upgrading).
- In charge of student's clinical placement and supervision in the hospitals, Nursing schools and in the communities

Oct 2002-July 2007:

Registered Nurse, Aga Khan University Hospital, Nairobi

Oct 2001-Oct 2002:

BSc Nurse Intern at Aga Khan University Hospital, Nairobi

C. Development and Review of Curriculum

March 2019: Lead person in the review of Master of Science in Advanced Nursing Practice curriculum of Masinde Muliro University of Science & Technology

2018: PhD in Nursing Curriculum of Masinde Muliro University of Science & Technology

July 2017: Review of BSc. Upgrading program by Distance Learning and Master of Science in Advanced Nursing Practice of MMUST

2016-Review of BSc. Community Health & Development program of Jaramogi Oginga Odinga University of Science and Technology

2015–Review of BSc. Public Health program of Jaramogi Oginga Odinga University of Science and Technology

2014-Developed BSc. Nursing program of Jaramogi Oginga Odinga University of Science and Technology

D. RESEARCH PUBLICATIONS

1. Wesonga, J.O, Kipmerewo, M & **Ochanda, D.** 2021. Factors that Influence Psychiatric Clinical Learning Experience for Diploma Nursing Students in Western Kenya. *Journal of Health, Medicine and Nursing.* Vol.6,Issue 1, No. 5, pp 68-78
2. Wamalwa, E.M.W. Okoth, J.M & **Ochanda, D.** 2020. Factors Contributing to Academic Dishonesty among Nursing Students In Kenya Medical. *European Journal of Medical and Health Sciences* Vol. 2, No. 4
3. Maleche, D, Arudo, J & **Ochanda, D.** 2019. A Comparative Analysis of Determinants of Unmet Need for Current Contraceptive Practice among Women of Reproductive Age Living in Formal and Informal Settlements of Eldoret Town, Kenya. *Journal of Health, Medicine and Nursing.* Vol.4, Issue 4. No.5, pp 58- 76.
4. Olaka, W, Ayodo, G, **Ochanda, D** & Amimo, F. 2019. Home Based Care Practices Contribute to Delayed Health Care Seeking for Children Under Five Years with Fever in Malaria Endemic Areas of Western Kenya. *International Journal of Development Research.* Vol. 09, Issue, 08, pp.29004-29007.
5. Gicuku, V.A, Okoth, J.M & **Ochanda, D.A.** 2019. Prevalence and Risk Factors for Substance Use among Students at Kenya Medical Training College. *International Journal of Current Science and Engineering.* Vol. 01, Issue, 03, pp.089-094.
6. Ogwela C.A, **Ochanda, D** & Ayodo, G. 2019. Provision of Antenatal Care Services and Level of Utilization at Migosi sub-County Hospital, Western Kenya. *International Journal of Development. Research.* Vol. 09, Issue, 07, pp. 28792-28795. ISSN: 2230-9926.
7. Mosota, B. **Ochanda, D** & Boakye-Ansah, A.S. 2019. Effects of Delegated Water Provisioning on Quality of Drinking Water in Low Income Areas of Kisumu County, Kenya. *Journal of Health, Medicine and Nursing.*
8. Makongo, S, **Ochanda, D** & Okoth, J. 2018. Factors Influencing Quality of Sleep among Critically Ill Patients in Selected Hospitals in Western Kenya. *Journal of Health, Medicine and Nursing.*
9. Ogol, J, **Ochanda, D** & Ayodo, G. 2018. Hospitalization Events Among Sickle Cell Anemia Patients at Homabay County Referral Hospital, Western Kenya. *Journal of Health, Medicine*

10. Mayaka, E, **Ochanda, D**, Knight, V, Amimo, F & Ayodo, G. 2018. Knowledge And Barriers To Uptake Of Cervical Cancer Screening Among Women At Koginga Fish Landing Site In Homa Bay County, Western Kenya. *International Journal of Development Research* 08 (07)
11. Nyamai, R, Knight, V, **Ochanda, D**, Amimo, F & Ayodo, G. 2018. Effective Utilization of Insecticide Treated Nets and Hospitalization of Children Under Five Years at Matete Health Centre in Western Kenya. *International Journal of Development Research*, 08 (03).
12. **Ochanda, D**. 2017. Role of Community Health Volunteers in Care of Children Aged Under-Five Years in Western Kenya. *Kenyan Journal of Nursing & Midwifery*, 2(2), 133-138.
13. Ochieng, CB, **Ochanda, D**, Amimo, F, Njoki, TI, Ikemeri, JE, & Ayodo, G. 2017. Evaluating Parental Screening Tool for Developmental Milestone in Children Under Five Years in Rural Western Kenya. *International Journal of Scientific and Research Publications*, 7(7), 430-434.
14. **Onyango, DA**. 2016. Strategies for Improving Access to Health Care Interventions by Under-Fives in Kisumu East Sub-County, Kenya. *Journal of Public Health*, 2(2), 1-11.
15. **Onyango, DA** & Estambale, B. 2015. Implementation challenges of under-five health care interventions in Western Kenya. *International Journal of Research and social Sciences* 5(3), 716-727.
16. **Onyango, DA**. 2012. Continuing professional development: Nurses' Practice, Perception and Needs. *LAP LAMBERT Academic Publishing*. Deutschland.
17. Gachagua P., Ngesa R. Kamangu, G., Thuku, S., Otwor, L., Gachango, E., Juma, J., Mumo, Mirara, A. Macharia & **Ochanda, D**. 2012. Curriculum: Management Basics for Effective Health (MBEH). MOPH, Kenya. (**Role:** Preparation of training slides and other materials).

E. POSTGRADUATE SUPERVISION

PhD

1. **Milka Ogal:** Risk Factors for Diarrhea and Malnutrition among Children Under Five Years in Kisumu County, Kenya. (Doctor of Philosophy in Public Health of Jaramogi Oginga Odinga University of Science and Technology)-*Ongoing*
2. **Ann Asiko Okanga:** Contributions of Peer Mentorship to Nursing Student Success in Public Universities in Kenya. (Doctor of Philosophy in Nursing of Masinde Muliro University of Science and Technology)- *Ongoing*

Masters

1. **Sarah Makongo:** Determinants of Quality of Sleep Among Critical Care Patients in Selected Hospitals in Western Kenya (Master of Science in Advanced Nursing Practice-MMUST)-*Graduated in 2019*
2. **Mosota Ben Mosota:** Impact of Delegated Management Water Provisioning Model on Drinking Water Quality and Health of Low Income Area Consumers in Kisumu-Kenya (Master of Science in Advanced Nursing Practice-MMUST)- *Graduated in 2019*
3. **Ogwela Caren Atieno:** Factors Influencing Utilization of Antenatal Care Services at

Migosi Sub-County Hospital, Kisumu County. (Master in Public Health of Jaramogi Oginga Odinga University of Science and technology)- ***Graduated in 2019***

4. **Japheth Ogol Ouma:** Hospitalization Events Among Sickle Cell Anemia Patients at Homabay County Referral Hospital, Kenya (Master of Biostatistics and Epidemiology of Jaramogi Oginga Odinga University of Science and Technology)- ***Graduated in 2019***
5. **Varelian Gicuku Anyira:** Management Strategies for Substance Use Among Students at Kenya Medical Training College (Master of Science in Advanced Nursing Practice-MMUST)- ***Graduated in 2019***
6. **Maleche David Aluvala:** Determinants of Unmet Need for Modern Contraception among Women of Reproductive Age in Eldoret Town, Kenya. (Master of Science in Advanced Nursing Practice-MMUST)- ***Graduated in 2020***
7. **Emily Machuma Walumbe Wamalwa:** Academic Dishonesty Among Nursing Students At Medical Training Colleges In Western Kenya (Master of Science in Advanced Nursing Practice-MMUST)- ***Completed successfully, awaits graduation***
8. **Janet Wesonga:** Factors Influencing Psychiatric Clinical Learning Experiences for Diploma Nursing Students At Kakamega County Referral Hospital-***Awaits defense***
9. **Caroline Anne Ambasa Oriedo:** Oral Care Practices of Critical Care Nurses Among Mechanically Ventilated Patients in Moi Teaching and Referral Hospital, Kenya. (Master of Science in Advanced Nursing Practice-MMUST)-***Ongoing***
10. **Elizabeth Asiko Tiema:** Medication Errors Among Healthcare Providers at Lodwar County Referral Hospital and Kakuma Mission Hospital (Master of Science in Advanced Nursing Practice-MMUST) -***Ongoing***
11. **Rose Mogoi Nyang'au:** Assessment of Male Partner Involvement During Pregnancy in Bumula Sub-County (Masters of Science Degree in Public Health-Epidemiology and Population Health-MMUST) -***Ongoing***

F. CONFERENCES, WORKSHOPS AND TRAINING

- **18th Feb, 2021:** The Institutional Ethics & Review Blended Workshop Theme: *Enhancing Quality Research Outputs Through Institutional Ethic Committee.*
- 11th and 12th March 2021: Attended a virtual conference organized by The Bioethics Society of Kenya (BSK), theme was, *'Bioethics and Pandemics: Lessons from COVID-19.'*
- **25th-26th March 2021:** Workshop Participant at Tom Mboya Labour College, Kisumu. The theme of the workshop was, *"Redefining Academic Programmes for Global Competitiveness"*
- **7th-8th Dec 2020:** Organizer and facilitator during School of Nursing, Midwifery and Paramedical Sciences blended workshop on, *'Quantitative and Qualitative Research*

Methods.'

- **Oct 2018-Feb 2019:** Training for Doctoral supervisors in African Universities at university of Stellenbosch, South Africa
- **Sept –Oct 2018:** Scientific writing for researchers by AuthorAid
- **Nov 2010:** Competency Based Learning course in Ede, Netherlands

G. CONSULTANCY AND RESEARCH WORK

- **25th July 2020: Co-investigator** in a MMUST University Research Funded project titled, *“Home-based Physical Activities Model for Improving Mental Well-being of Kakamega County Residents during Covid-19 Pandemic.”* Research is ongoing.
- December 2019: Successfully submitted proposal for funding by MMUST University Research Fund call on, *‘Social Business Model Innovation for Universal Health Care for the Poor and Vulnerable in Kakamega and Vihiga Counties, Kenya.*
- **22nd July 2020:** Presented concept paper to Kenya National Multi-Agency Command Center, titled, *“The COVID-19 Health Sector Response and Recovery Strategy: Strengthening Primary Health Care in Kenya.”*
- **20th Nov 2019 to date:** Member of MMUST 14th International Research Conference Committee
- **May 2019 to Aug 2019:** Abstract reviewer for ECSACON conference Kenya Chapter. Conference held in Kisumu, Kenya in August 2019.
- **Feb 2019 to June 2019:** Member of MMUST 13th Multidisciplinary Scientific Conference Committee
- **26th Feb to 1st March 2019:** 2nd JOOUST International Conference, Grand Royal Swiss Hotel, Kisumu, Kenya.
- **Jan 2018 to May 2019:** Abstract reviewer with Global Network of Public Health Nursing Conference 2019 (Conference held in Nairobi, Kenya in May 2019).
- **Nov 2013-Jan 2017:** Coordinator of JOOUST/IPAS Africa Alliance project targeting university students’ Sexual and Reproductive Health, information and services.
- **June 2013-March 2017:** Integrated Quality Management (IQMS)-Quality Improvement facilitator a GIZ funded Project, focusing on Reproductive, Maternal and Neonatal health.
- **June 2013 to Aug 2015:** Mentee in the National Council for Science and Technology (NCST) –Women in science project on mentorship and capacity enhancement.
- **Jan to Dec 2012:** Consultant facilitator with Kenya Institute of Administration attached to training of Health Management Teams in Nyanza region: Management Basics for Effective Health course.

H. COMMITTEE MEMBERSHIP

9th March 2021 to Date: Member Staff Rationalization Committee of MMUST

July 2020 to date: Appointed Chair of Chairs and member of MMUST University Management Board (UMB) representing 44 Chair of Departments.

Jan 2020 to Date: Member Research, Linkages and Innovation (RLI) Committee

August 2019: Member of adhoc committee of MMUST senate on examination irregularities

Feb 2017 to date: Member of Directorate of Postgraduate Studies Board of Masinde Muliro University of Science & Technology

Feb 2017 to date: Member of Institutional Ethics Review Committee of MMUST

Feb 2017 to date: Member of Directorate of Research and Postgraduate support committee of

MMUST

Jan 2019 to date: Member of MMUST Senate

I. FUNDING AND FELLOWSHIP

- **March 2020:** Won a University Research Fund Grant (MMUST) of Kshs 1,000,000 on research titled, “*Social Business Model Innovation for Universal Health Care for the Poor and Vulnerable in Kakamega and Vihiga Counties, Kenya.*”
- **June 2014:** Awarded the “Science, Technology and Innovation (ST & I) grant for my PhD studies by National Commission for Science, Technology and Innovation (NACOSTI).
- **June 2010:** Awarded Netherlands Fellowship Programme (NFP) scholarship by the Dutch Ministry of Foreign Affairs to attend Competency Based Learning course in Ede, Netherlands.

J. COMMUNITY SERVICE

25th June 2020: Expert speaker on, “*Health Policy Issues in COVID-19,*” hosted by MMUST 103.9 FM Radio station.

April 2019: Guest speaker at Waondo Mixed Secondary during their prize giving day.

Jan 2018 to date: Chairperson of Riziki Women Group, a Self Help women group based in Kisumu County

April 2016: Guest speaker at Raliew Secondary School, in Rarieda, Bondo

Jan-Oct 2017: Member of St. Marks A.C.K Migosi Parish, Strategic Plan Committee

Jan 2014 to date: Key stakeholder/friend of Aduoyo Primary School in Rarieda.

2013-2015: Board member of Wera Secondary School, Rarieda

K. REFEREES:

1. Dr. Daniel Onguru, PhD,
Associate Dean,
School of Health Sciences,
Jaramogi Oginga Odinga University of Science and Technology,
School of School of Health Sciences,
Bondo, Kenya.
Tel: 0721818368
2. Dr. George Ayodo,
Dean,
School of Health Sciences,
Jaramogi Oginga Odinga University of Science and Technology,
Bondo, Kenya.
Tel: +254-0737773914
Email: gayodo@gmail.com