

SIMON OCHIENG OGANA

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PROFILE SUMMARY

Engaging Paramedic trainer and Nursing Lecturer with 15 years of experience in effectively conveying nursing and paramedical concepts and skills in classroom, laboratory and clinical settings. Committed to incorporate knowledge gathered from ongoing research to educate and train students in paramedical concepts and skills, prepare and deliver quality instructions and lectures, grade papers, provide meaningful feedback and ensure student satisfaction. I have good and strong communications and interaction skills, ability to conduct and participate in research and thorough knowledge of paramedical science and nursing subject matters. My aim is to make a useful contribution to the organization and community in teaching, research and Emergency Medical Service/Prehospital Care provision and training while applying best instructional skills to gain good career growth.

PERSONAL DETAILS

Year of birth: 26th January 1971

EDUCATION AND PROFESSIONAL TRAINING

- 2019 to Date : **PhD in Nursing** (Trauma and Emergency)- Masinde Muliro University of Science and Technology
- 2022 : **Research Funding and Grant Writing Course-** African Science Frontiers Initiatives (ASFI)
- 2021 : **Digital Content Development and Conversion Training-** Malteser Int & Amref Health Africa
- 2021 : **Pedagogical leadership in Africa (PedaL) Training on online course development:** Online Training
- 2018 : **Trauma Combat Casualty Care** – KDF/ US Army
- 2018 : **Battle Field First Aid** - KDF/ US Army
- 2016 : **Advanced Trauma Life Support** – RED CROSS
- 2016 : **Advanced Cardiac Life Support** - RED CROSS
- 2016 : **Basic Life Support** - RED CROSS
- 2013 to 2016 : **Masters in Public Health** (Epidemiology and Disease Control) - Kenyatta University
- 2015 : **Mid-Level Management Course for EPI Managers** – MOH, Nairobi
- 2012 : **Certificate in Defence Instructional Techniques** - Defence Forces School of Higher Education
- 2011 : **Training on Content Development for Distance Learning (DL)** – UoN/ Amref
- 2009 : **Emergency Obstetric Care** - MOH, Nairobi
- 2005 to 2007 : **Bachelor of Science in Nursing** - Aga Khan University
Achievement: Certificate of Merit (Best Student in Academics)
- 2005 : **Certificate in Counselling** - University of Nairobi
- 2001 to 2003 : **Diploma in Registered Nursing** - Kenya Medical Training College (Nakuru)
Achievement: Certificate of Merit (KMTC)

- 2000 : **Certificate in Senior Leadership and Management** - Kenya Defence Forces
Achievement: Certificate of Merit (Best Student in Academic Studies)
- 2000 : **Certificate in Leadership Development** - Mt Kenya School of Adventure
- 1997 : **Basic Military Training** – Recruits Training School (Eldoret)

KEY SKILLS AND COMPETENCIES ACQUIRED

- **Digital content development:** Experienced in content development for eLearning. Developed content for BScN upgrading programs and BSc Paramedical sciences at AMIU and MMUST respectively.
- **Life Support skills:** Knowledge of emergency medical procedures/ techniques and can hence recognize cardiopulmonary arrest, offer effective casualty care and maintain effective team dynamics.
- **Teaching and Training:** Experienced in: studying, evaluating, and implementing innovative teaching techniques and methods such as digital platforms and simulation labs. I conducted trainings for prehospital emergency medical and trauma care in the Defence Forces for over 5 years.
- **Lesson Planning:** Excellent ability to plan, prepare and deliver instructional activities that facilitate active learning experiences for example, I have successfully developed lesson plans, provided a variety of learning materials and resources for use in educational activities as well as identified and selected different instructional resources and methods to meet students' varying needs.
- **Assessment and Reporting:** Experienced in carrying out regular assessment of student performance, assessing and reporting on subject strengths and areas for development at different stages. I have conducted practical/ clinical assessments for Emergency Medical Technicians, Paramedics and Bachelor of Science in nursing (BScN) students for the last 5 years.
- **Clinical and Nursing skills:** Acquired knowledge and experience in performance of nursing procedures. I have over the years conducted clinical instructions to nursing students at diploma and degree levels.
- **Counselling skills:** Knowledge and passion on offering guidance and counselling gained through training, professional and religious experience.
- **Team working skills:** Experienced in working with a team of health care professionals collaboratively in order to ensure the promotion of proper and professional healthcare services to individuals, families and community.

WORK HISTORY

Jan 2020 to Date

Tutorial Fellow - Department of Paramedical Sciences

Masinde Muliro University of Science and Technology

Duties and Responsibilities:

- A member of teaching staff within the established programme of study
- Develop own teaching materials, methods and approaches in view of established or agreed practices as necessary.
- Teach in variety of settings from small group tutorials, simulation labs to large lectures and ensure content, methods of delivery and learning materials meet the defined learning objectives for individual teaching sessions
- Set and mark assignments, examination questions and provide constructive feedback to students.
- Conduct clinical guidance, supervision and practical assessment of students
- Curriculum development and review for ongoing and new programs in the department

- Coordinate QA/ISO activities and Examination within the department
- Conduct research in the department and in collaboration with other partners
- Participate in community service activities

2018 to Jan 2020

**Part time Lecturer - Department of Paramedical Sciences
Masinde Muliro University of Science and Technology**

Causes Taught:

- Basic Life Support and Pre-hospital Care
- Advanced Trauma Life Support

2018 to Jan 2020

**Part time Lecturer - Department of Nursing
St Paul's University**

Causes Taught:

- Human Anatomy
- Microbiology

2005 to Jan 2020

**Lecturer - Department of Nursing
Defense College of Health Sciences**

Duties and Responsibilities:

- Conduct tutorials and lectures.
- Supervise the work of students, provide advice on study skills and help them in solving learning problems.
- Set, mark and moderate exams
- Plan for and supervise students' clinical placements and practical assessments.
- Review curriculum on the established programme as per laid down policies.

2016 to Jan 2020

**Life Support / Trauma and Emergency Trainer
Defense College of Health Sciences**

Duties and Responsibilities:

- Developing and reviewing curriculum on basic and advanced trauma emergency care
- Coordinate mobile training team, conduct trainings and appraisal of skills in basic life support and advanced cardiac life support for medical personnel within Kenya Defence Forces
- Maintaining and updating own knowledge and competency in life support with support from the life support guidelines and by completing annual assessment.
- Identifying any problems within training area e.g. staff with special training needs, equipment, systems, health and safety as well as infection control.

Dec 2016 to Jan 2018

**Combat Medic/ Paramedic
African Union Mission in Somalia (AMISOM)**

Duties and Responsibilities:

- Provision of Emergency Life Support to casualties in combat areas within Somalia

- Plan for and conduct emergency casualty evacuation (CASEVAC) and medical evacuation (MEDEVAC)
- Plan for and conduct continuous training of troops and medical personnel on medical and trauma emergencies and care
- Write comprehensive and timely medical reports to AMISOM sector headquarters in Mogadishu

Achievement: **Certificate of Recognition and AMISOM Medal for Service**

2008 to 2016

Part time Lecturer and Clinical mentor - Department of Nursing

AMREF International University (AMIU)

Duties and Responsibilities:

- Supervised the work of students, provided advice on study skills and helped them in solving learning problems.
- Set and marked assignments, set examination questions and provided constructive feedback to students.
- Planned own day-to-day activities within the framework of the agreed programme and used teaching resources and facilities as appropriate.

2008 to 2019

Board of Examiners

Nursing Council of Kenya

Duties and Responsibilities:

- Setting and marking of national qualifying nursing examinations when called upon.

OTHER PAST EXPERIENCES

- **Nursing Officer, I/C - Maternity Unit, Kenya Airforce Base, Nairobi;** 2004 to 2005 - Worked with obstetricians and other medical professionals in the care for women during pregnancy, labour and delivery and postnatal. Took care of neonates, managed complications and educated mothers on reproductive health and family care options.

ACHIEVEMENTS

- Digital content conversion for BSc Paramedicine (Phase 1, MMUST)
- Development of TVET Curriculum in Advanced Emergency Medical Technician (MMUST)
- Content development for DL in RN- BSN program (UoN), Diploma in Comprehensive Reproductive Health Course (MoH) and Registered Nursing program (Amref).
- Development of Nursing Curriculum for Defense College of Health Sciences (Nairobi)
- Participated in various Curriculum review for Diploma in Nursing (NCK).
- Conducted Life Support Trainings in various units of the Kenya Defence Forces.

RESEARCH PUBLICATIONS/SEMINARS

- Prehospital Airway Management for Trauma Patients by First Responders in Six Sub-Saharan African Countries and Five Other Low and Middle Income Countries: A scoping Review, *World Journal of Surgery*, 2022 <https://link.springer.com/article/10.1007/s00268-022-06481-5>
- Assessment of Environmental Hazards in EMS: A Scoping Review, *IJSR*, Vol 10, Issue 1, 2021
- Ergonomic and Sociodemographic Factors as predictors of Bag-Use related Musculoskeletal Pain among school going children, *International Journal of Science and Research*, Vol 9 Issue 11, 2020
- Musculoskeletal Pain and School-bag Usage among school children in Nairobi, Kenya, *EAMJ*, Vol 94, No 6 (2017)
- Quantitative and Qualitative Research Methods in Nursing Research, SONMAPS Workshop; 7th-8th Dec 2020; MMUST, Kakamega
- Scientific Writing and Publishing, Task Force for Global Health Workshop series; 2022

LEADERSHIP AND COMMUNITY PARTICIPATION

- Member Kenya Red Cross- Volunteer services within Kakamega County (2022)
- Skills Training to High School students on Basic Life Support and First Aid; Kakamega, Trans-Nzoia; Uasin Gishu Counties, February 2022
- Community Health and Extension (BLS and Medical Camp), Kakamega County, 2019
- Church Elder – Seventh Day Adventist Church (Moi Air Base) from 2015 to date
- Associate Consultant – Village of Hope CBO from 2014 to date
- Head of Department - Nursing, Defense College of Health Sciences from 2012 to 2015.
- Vice Chairperson, Agha Khan University Alumni Association from 2012 to 2014.

REFEREES

Prof. John Okoth (PhD)

School of Nursing, Midwifery and Paramedical Sciences
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Dr. Enock Warinda (PhD)

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Dr. Lucy Joy Wachira (PhD)

Senior Lecturer
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