

## **DR. MOLLY ELSA OKOTH**

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### **EDUCATION**

#### a) Higher Education:-

- (i) 2011- 2013: University of Nairobi, Master of Pharmacy in Clinical Pharmacy Degree.
- (ii) 2000 – 2004: University of Nairobi, Bachelor of Pharmacy Degree.
- (iii) 1996 – 1999: MaryHill Girls’ High School, Thika, KCSE Certificate.

#### b) Basic Education:-

- (i) 1993 – 1995: Asumbi Girls Boarding Primary School, Homabay, KCPE Certificate.
- (ii) 1987 – 1992: Star of the Sea Primary School, Mombasa.

### **RESEARCH EXPERIENCE**

Published a research entitled “Utilization of herbal medicines among diabetic patients attending Kenyatta National Hospital outpatient clinic”

On-going research - Analysis of social and demographic factors associated with opiate addiction: The case for patients admitted in a tertiary hospital in Kenya.

On going research - Bacterial spectrum and antibacterial susceptibility patterns of clinical isolates from a Kenyan tertiary hospital.

### **TEACHING EXPERIENCE**

Institution: Maseno University, School of Medicine and School of Nursing.

From: January 2014 to October 2014

Position: Part-time Lecturer

From: November 2014 to date.

Position: Lecturer in Pharmacology Department.

Institution: Nyabondo Medical Training College

From: 2009 to 2011

Position: Part-time Lecturer

## **HONORS AND AWARDS**

- Master of Pharmacy in Clinical Pharmacy (University of Nairobi) – 2013
- Bachelor of Pharmacy (University of Nairobi) - 2004

## **PROFESSIONAL MEMBERSHIP**

- A member of Pharmaceutical Society of Kenya (PSK).
- Registered by Pharmacy and Poisons Board (PPB), Registration number is 2064.

## **SKILLS AND TRAINING**

- ❖ AUGUST – DECEMBER 2019 – Trained on Bachelor of Pharmacy Curriculum Development by SPHEIR.
- ❖ DEC 2005 – FEB 2006: Certificate of computer training in MS Office/Publisher.
- ❖ JULY 2004: Certificate of Vice Chair of Community Health, Nairobi University Pharmacy Students Association (NUPSA).
- ❖ YEAR 2002 – 2004: Organized and attended various Community Health activities in various areas like Nyeri, Makueni, Teso, Embu and Kiambu.
- ❖ FEB 2003 – MAY 2003: Certificate of training from I choose life, an affiliate body of Navigators Kenya on HIV/AIDS control, management, prevention and counseling at the University of Nairobi.

## **LEADERSHIP EXPERIENCE**

Institution: Maseno University

From: November 2018 to date.

Position: Examination/Timetabling Co-ordinator and Learner Support Assistant in the School of Medicine.

Institution: Ministry of Health: Kisumu County Hospital.

From: February 2014 to October 2014.

Position: Clinical Pharmacist in-charge of Pharmaceutical services in the Hospital.

Institution: Ministry of Health: Jaramogi Oginga Odinga Teaching and Referral Hospital.

From: July 2011 to October 2011.

Position: Pharmacist in-charge.

Institution: Ministry of Health: Kisumu County Hospital.

From: Jan 2006 to June 2011.

Position: Pharmacist in-charge.

## CONFERENCES AND WORKSHOPS

- ❖ MAY 2014: Attended a workshop on Innovative Teaching Methodologies and Clinical Mentorship conducted by Partnership for Advanced Clinical Education (PACE).
- ❖ APRIL 2013: Attended a workshop on Basic Tests and Sampling Procedures for Establishing Medicine Quality Monitoring of Essential Medicines by United States Pharmacopeia (USP) and National Quality Control Laboratory (NQCL).
- ❖ NOVEMBER 2012: Attended a workshop on Partnership for Innovative Medical Education in Kenya Linked MNCH Award by University of Nairobi.
- ❖ MARCH 2011: Facilitated in a workshop on Essential Medicines and Medical Supplies (EMMS) chain management organized by Evangelical Lutheran Church in Kenya (ELCK).
- ❖ MARCH 2011: Attended a workshop on Basic Tests and Sampling Procedures by Pharmacy and Poisons Board (PPB).
- ❖ JUNE 2010: Attended a workshop for the Implementation of the Revised 2010 National Guidelines for the Diagnosis, Treatment and Prevention of Malaria by Sustainable Health Care Foundation.
- ❖ FEB 2010: Biostatistics short course offered by University of Nairobi UNITID Fellowship Program.
- ❖ AUGUST 2009: Attended a workshop on Pharmacovigilance: Quality, Safety and Efficacy of medicines for better health care by Ministry of Health.
- ❖ AUGUST 2009: Attended a practice-based training workshop for HIV/AIDS Practitioners in private and community settings organized by Pharmaceutical Society of Kenya (PSK)
- ❖ AUGUST 2009: Attended workshop on Training of Trainers (ToTs) on ART Commodity Management for Primary Health Care Settings in Kenya.
- ❖ JUNE – JULY 2009: Attended a workshop on Effective Management for ART Commodities in Primary Health Care Settings by National AIDS and STI Control Program (NASCOP).
- ❖ JUNE 2009: Attended a workshop on Effective Management of Anti-malarial Medicines by Ministry of Public Health and Sanitation.
- ❖ MAY 2009: Attended a workshop on Pharmaceutical Care in Paediatric ART by MSH.
- ❖ MARCH 2009: Attended training on Supportive Supervision for Health Commodities Management in Kenya by MSH.
- ❖ OCT 2008: Attended training on Clinical Management of Rape and Sexual Violence by Liverpool VCT, Care and Treatment.
- ❖ FEB 2009: Attended training on Adherence and Medication Use Counseling for HIV/AIDS by MSH.
- ❖ SEP 2008: Attended training on Comprehensive Paediatric HIV care for Health care Providers by MSH.
- ❖ AUG 2008: Attended training on Anti-retroviral Therapy Treatment Guidelines and Review of Anti-retroviral drugs by MSH.

- ❖ SEP AND NOV 2006: Trained Kisumu District and Kisumu Municipal health care workers respectively, on New Clinical Guidelines for the Diagnosis, Treatment and Prevention of Malaria in Kenya, with regards to pharmacology and dosing of anti-malarials.
- ❖ JUNE 2006: Attended training on National Guidelines for the Diagnosis, Treatment and Prevention of Malaria in Kenya by MSH.
- ❖ APRIL 2006: Attended a workshop on Basic Techniques for Managing Medicines and Supplies in support of Artemisinin Combination Therapy (ACT) Policy Implementation by MSH.
- ❖ MARCH 2006: Attended a workshop organized by KEMSA on Quantification of drugs and other medical devices by MSH.
- ❖ SEP 2005: Attended a workshop organized by Regal Pharmaceuticals Limited, on Over the Counter Patient Medication Counseling.

## **PUBLICATIONS**

**Okoth ME**, Kimani K, Nyamu DG, Mwangangi E. "Utilization of herbal medicines among diabetic patients attending Kenyatta National Hospital outpatient clinic" *J Complementary Med Res.* 2017;10.9734:33962

### **Ongoing Research**

**Okoth ME**, Onyango MA, Wafula CN. "Bacterial spectrum and antibacterial susceptibility patterns of clinical isolates from a Kenyan tertiary hospital"

Okumu MO, Ochola FO, Onyango MA, **Okoth ME**, Oluoch LO, Mbaria JM, Onono JO. "Analysis of social and demographic factors associated with opiate addiction: The case for patients admitted in a tertiary hospital in Kenya"