Sarah Karauki Kindiki

Current Position: Assistant Lecturer Department of Medical Laboratory Sciences and Technology

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EDUCATION/ACADEMIC AND PROFESSIONAL QUALIFICATIONS

2019: Registered Doctor of Philosophy (PhD) student in Medical Laboratory Sciences (Medical Microbiology) at MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

2018: Graduated from MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY- Kenya. Attained MSc. Microbiology

2013: Graduated from UNIVERSITY OF ELDORET- Kenya, attained 2nd CLASS HONORS UPPER DIVISION in Bsc. Microbiology

2003: Graduated from KENYA POLYTECHNIC (Now Technical University of Kenya) attained Higher National Diploma Medical Laboratory Sciences, (Bacteriology, Virology, Immunology option)

1998: Graduated from KENYA POLYTECHNIC (Now Technical University of Kenya) attained Diploma Medical Laboratory Sciences KNEC Technical exam.

1993: Graduated from Chogoria Girl's High school attained aggregate (B-) in KCSE **1989**: Graduated from kamatungu pry school attained 57 points (446) marks in KCPE

RESEARCH TOPICS

2018: Microbial Assemblages and Faecal Coliform Levels at Watering Points along the Upper Reaches of River Isiukhu, Kakamega County.

2018: Analysis of Faecal Coliform Levels at Watering Points along the Upper Reaches of River Isiukhu in Kakamega County, Kenya (Published original research article; Kindiki1012018JAMB39522)

2013: Factors Affecting Compliance to Tuberculosis Treatment in Patients Attending Maseno Mission Hospital Kisumu, Kenya.

2003: A study of HIV/AIDS Related Tuberculosis in Relation to Age and Sex in Patients Attending Nazareth hospital Nairobi, Kenya.

1998: Evaluation of Anti-Microbial Susceptibility Pattern of *Streptococcus pyogenes* Recovered from Patients Attending M.P Shah Hospital Nairobi, Kenya.

WORK EXPERIENCE

2021: Appointed as an Assistant Lecturer on promotion at Masinde Muliro University of Science and Technology, Medical Laboratory Sciences department.

2019: Appointed on part-time basis to teach undergraduate courses at Masinde Muliro University of Science and Technology, Medical Laboratory Sciences Department.

Sep 2006 to Sep 2021: Working for Masinde Muliro University of Science and Technology Kakamega, Kenya as a Medical Laboratory Technologist in Health Services Department with addition responsibilities of section head.

From 2000 to 2006 Aug: Worked as a Medical laboratory Technologist and Department in charge Nazareth Hospital under PEPFAR Aids relief project in Nazareth Hospital Nairobi, Kenya.

From 1999 to 2000: Worked as Medical laboratory Technologist at Naserian Nursing Home Nairobi, Kenya

1997 Jul - Dec: Six months practical attachment at M.P shah hospital Nairobi, Kenya.

1997 Jan - Jun: Six months practical attachment at Kenyatta National Hospital Nairobi, Kenya.

CERTIFICATES ATTAINED.

1. Certificate of participation in a Case Management Training for the Implementation of the guidelines for the Diagnosis, Treatment and Prevention of Malaria; Held at KAMADEP guest house Kakamega on 14th – 16th March 2019, By Ministry of Health: National Malaria Control Program.

2. Certificate of participation in a workshop on **Bioethics in Research** organized by the department of nutritional sciences in conjunction with MMUST Institutional Ethics and Review Committee (IERC) on 21st Jan 2019 at Masinde Muliro University of Science and Technology.

3. Certificate of training on **Transitional Change and Impact awareness training for implementers (based on ISO 9001: 2015):** Held on 29th August 2018 by Bureau Veritus at Masinde Muliro University of Science and Technology.

4. Certificate of participation and presentation of a scientific paper during the **3rd International Conference** of Kibabii University Kenya, on 12th – 14th June, 2018

5. Certificate of training on "MRSA and Bioinformatics" by Wellcome trust Sanger Institute-UK in collaboration with KEMRI Center for Microbiology Research Nairobi - Kenya on 7th -10th Feb 2017.

6. Certificate of attendance to the workshop on **Anti- Retroviral Therapy** (ART) for Health Care Providers by MMUST on 17th Sep, 2011.

7. Certificate of training in Malaria Microscopy by KEMRI-Kisumu-Kenya. 19th -30th April

8. Certificate of participation during the 17th **Annual Conference** of Association of Kenya Medical Laboratory Scientific officers in conjunction with FEAMLS held at Kisii 12th -14th Nov 2008.

9. Certificate of participation in the **Gender Sensitization** Workshop at Bishop Stam, March 2008 by Masinde Muliro University.

10. Certificate of training in the **logistics management of laboratory supplies** on 21 – 23rd August 2006, Nakuru Kenya by MOH/NPHLS in collaboration with the DELIVER project John snow Inc.

11. Certificate of training on "Training – of – the Trainers (T.O.T) Course on **laboratory Aspects of Antiretroviral Therapy**" 7th – 18th August 2006 by ARCAN project at EHNRI – **Addis Ababa, Ethiopia**.

12. Certificate of training in **Basics in pastoral care skills** on 3rd March 2006 by Servants of the Sick Training Centre for Health Care Ministry Nairobi, Kenya

13. Certificate of attendance of the workshop on **ARV Resistance Testing** on 7th October 2005 by Aga Khan University Hospital Nairobi, Kenya

14. Certificate of training on **Principles and application of cavidi Tech ExaVir load, HIV RT Viral load Assay** at Chemlabs services Itd NRB 25TH –29TH Oct 2004.

15. Certificate of participation in Human **Quality Assessment program** workshop by Chemlabs DEC 2003.

16. Certificate of participation in Beckman Coulter **Hematology Quality Control** by TECHNOMED Dec 2003

17. Certificate of participation in a seminar on "effective customer service" by MEDS Nov 2003.

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