

**Lesley Wakhu Mukoya**  
**Medical Officer | Research doctor**  
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## PROFILE SUMMARY

Highly skilled medical practitioner with strong clinical abilities and a successful career in both **clinical** and **research**. Accomplished and energetic with a solid history of achievement in organizing any given task. A **recognized leader** with strong organizational and prioritization abilities in handling tasks with accuracy and efficiency as well as committed to working closely with patients, families and other professionals for well-rounded medical care.

### Core Skills and Expertise

- Patient education
- Preventive care
- Treatment planning
- Health assessments
- Diagnosis and prognosis
- People & Talent Management
- Knowledge of clinical trial procedures
- Risk Management
- Observant and Decisive
- Leadership skills
- Strategic Planning & Execution
- Integrity

## EDUCATION BACKGROUND AND PROFESSIONAL TRAINING

Bachelor of Medicine and Surgery (MBChB) – **Maseno University: 2020**

Certified Public Accountant (Part1) - **Strathmore University 2013**

Kenya Certificate in Secondary Education – **Maseno School - 2012**

## PROFESSIONAL WORK EXPERIENCE

**Dec 2021 to Date: Centre for Research in Therapeutic Sciences** (<https://creates.strathmore.edu/contact/>) is a consortium of academic and research institutes whose overall objective is to conduct and promote cutting-edge innovative and relevant research in therapeutic Sciences and medical genetics that address key health issues related to diseases of major public health importance in Kenya and the East African Region.

### **Position: Research Doctor**

**The overall purpose of the role:** I am responsible for conducting research aimed at improving overall human health by studying and investigating human diseases through clinical trials and other investigative methods.

### **Duties and Responsibilities**

#### **Strategic Planning & Execution**

- Coordinated SAE reconciliation and reporting within the strict timelines as set by the local IRB, regulatory authorities and the study sponsor, to ensure the safety of the participants and integrity of the data collected.
- Actively participate in Development Strategy to make recommendations, take action and provide clinical research expertise
- Liaise with other investigators, sponsor representatives, principal investigators and ethical committee to provide medical, clinical and scientific guidance to the study team, affiliate medical personnel and investigative sites.
- Assuring protocol compliance by performing quality control steps and reporting protocol deviations if any in order to maintain the core values of the project.
- Engaging and inspiring the project/clinical development team through communicating the strategic vision and the operational plan in order to achieve the goals of each project.

## People Management & Talent Management

- Engage and inspire the project/clinical development team through communicating the strategic vision and the operational plan in order to achieve the vision of the clinical trial.
- Provide clinical leadership to allow for initiation of trials in collaboration with the regulatory office and clinical operations.
- Providing leadership and all necessary medical support through instilling accountability and coordination among Nurses, lab technicians, clinical officers and the administration throughout clinical trials by overseeing all aspects of handling and drug admission including study patients' management, and scheduling their visits. This has since increased a sense of ownership and boosted productivity by 20% across the team.
- Developed a coaching and mentoring program in collaboration with HR, which has increased productivity by 30%

## Diagnosis and Prognosis

- Providing relevant medical care for study patients whenever necessary.
- Determining study participants' eligibility according to study protocol for accurate admission of Investigational products (pharmacological/drugs) under trial.
- Obtaining patients consent for study participation or from legally acceptable representatives and maintain their safety as well as integrity of the data.
- Perform on-study and post-study physical examinations to ensure that the physical and mental wellbeing of volunteers is undiminished at the end of the study.

## Risk Management

- Implement therapeutic regimens involving medications and other interventions in order to mitigate symptoms and prevent reoccurrence.
- Monitor key performance indicators with respect to schedule, budget, and resources. Generate executive-level reports identifying clear and consistent clinical trial project status, risks/issues, and risk mitigation/contingency plans.
- Review clinical data /patient information and oversee data correction as well as referring and admitting patients who need advanced medical attention.

Nov 2020 to Nov 2021: Consolata Hospital Mathari, Nyeri (<https://hosi.co.ke/hospitals/consolata-hospital-mathari//>)

### Position: Medical Officer Intern

**The overall purpose of the role:** I was tasked with the mandate to attend to the patients' needs while working under a more experienced physician's/ relevant specialists' supervision.

### Key Learnings & Contributions

- Reviewed patient files and records, including allergies problems, medications and immunization statuses.
- Diagnosed issues and implemented treatment plans to resolve problems or manage symptoms.
- Teamed with other physicians, specialists and healthcare providers to provide well-rounded care for complex cases.
- Ordered additional medical examinations where necessary, including blood tests, laboratory test, x-rays and other diagnostic procedures to gain a precise diagnosis.
- Maintained detailed up-to-date records of all patient treatments and interactions for the medical practices.
- Arranged and facilitated the admission of patients to the hospital where necessary.
- Provided beneficial advice and support to patients on various diseases/ disorders, general healthcare and treatment options.
- Reported to senior management, as well as liaised between administrative and medical staff.
- Performed and assisted in surgical procedures in Obstetrics, gynecology and general surgery.
- Provided medical care to adult and pediatric patients.
- Created reports on patient status and treatment procedures performed as well as patient consenting documents.

- Enjoyed giving up to date and eloquent CME presentations to fellow doctors and other hospital staff.

### **May 2020 - Nov 2020: West Kenya Diagnostic and Imaging Centre Limited**

**Position: Medical Officer Intern / Radiologist Assistant**

#### **Key Learnings & Contributions**

- Learned how to work with other members of the medical team, including nurses, other physicians and specialists.
- Performed and assisted in examination of urinary system, IVP and other special X-rays.
- Helped Administer intravenous medication and contrast media, under the supervision of a radiologist and recorded documentation in the medical record.
- Participated in patient management, including prescriptive acquisition following review with the supervision physician
- Performed ultrasound of the abdomen, pelvis and bladder so as to help in the right diagnosis of patients' diseases.
- Assisted the radiologist perform procedures such as breast and thyroid biopsies.
- Provided a high level of administrative support and excellent patient communication.

#### **Leadership Development & Professional Training**

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Basic Life Support and Advanced Cardiovascular Life Support- **Karatina Sub-County Hospital - 2020**

Medical Electives - **Kenya Medical Research Institute (Kilifi) - 2019**

Certificate in global Health – **Kenyatta University – 2015**

#### **Publication**

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Okoth, K., Subo, M., **Wakhu, L.**, Wanjira, J., Njoroge, F. (2018). Patterns of upper and lower limb fractures and the outcomes after management among the pediatric population at Jaramogi Oginga Teaching and Referral Hospital. *East African Medical Journal*, 95(6).

#### **Community Service & Personal Interests**

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- Creating and maintaining valuable relationships.
- Community Service- Mentoring and Coaching younger people.
- Reading books with the aim of expanding my knowledge base.
- Playing the guitar

## REFEREES

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