

**SPEECH BY THE KENYA MEDICAL TRAINING COLLEGE (KMTC)  
CHIEF EXECUTIVE OFFICER PROF. MICHAEL KIPTOO DURING  
THE LAUNCH OF A KMTC SIMULATION LABORATORY, HELD AT  
KMTC NAIROBI CAMPUS ON 28<sup>TH</sup> JULY, 2021 AT 10:00 AM**

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**Chief Guest, Health Principal Secretary Ms. Susan Mochache, CBS**

**KMTC Board of Directors represented by Director Fred Wamwaki**

**Representatives of various Government and Private entities**

**Development Partners**

**Members of the Fourth Estate**

**Staff and students**

**Online audience**

**Distinguished Guests, Ladies and gentlemen,**

I welcome you all to Medical Training College (KMTC).

It is indeed a great day for us as we launch our first-ever Simulation Laboratory.

I am pleased to be joined on this remarkable occasion by Ministry of Health Principal Secretary. Your presence, Madam Susan Mochache, is a manifestation of our cordial working relationship with our parent organization – the Ministry of Health.

My appreciation to our Board of Directors for providing an enabling environment for learning to thrive.

*Give Brief Summary about KMTC.*

**Madam PS,**

I note with pride that this Simulation Laboratory is the first such investment in the country by Gradian Health Systems.

Over our 94 years of existence, KMTC has been credited with many firsts, which have revolutionized the training of competent healthcare professionals in the country.

When the history books are written, KMTC will go down as the pioneers of a technology that will change the healthcare training landscape of this country. Today marks yet another first and another feather in KMTC's crown.

Our Skills Laboratory, which can be found in our Campuses across the country, has been described by many as a game-changer in the training of medical courses.

But more than anything, **Madam PS**, this Simulation Laboratory takes this concept further – bridging the gap between the Skills Laboratories, theory coursework, and clinical rotations.

Simulations provide a feasible alternative to traditional hands-on experiences and promote clinical competency, critical thinking, and preparedness.

**Madam PS,**

The Laboratory includes a mock Intensive Care Unit (ICU) and operating theatre in which routine and complex clinical cases can be performed under the guidance of our Faculty.

It is fitted with a Comprehensive Care Ventilator (CCV) as well as Universal Anaesthesia Machine (UAM), several mannequins, an Intensive Care Unit (ICU) bed, patient monitors, oxygen cylinders and accessories, machines to simulate different types of breathing, airway kits, and other devices, accessories, and consumables that help simulate a real clinical environment.

In addition, the laboratory includes a classroom set up for lectures and debriefs as well as a full audio-visual suite that allows higher numbers of trainees to observe simulation scenarios as they are being performed, regardless of their location.

**Madam PS,**

Someone may ask, why Simulation Laboratory training. Simulation Laboratory Training has gained popularity in medical education with a majority of medical programmes around the world incorporating it as a training approach into their curricula.

Simulation is an ideal way of learning without causing harm, inconvenience or putting patients at risk.

**Madam PS,**

I take this earliest opportunity to thank Gradian Health Systems for choosing to partner with the Ministry of Health and KMTC.

Gradian Health Systems have supported the renovation and equipping of the KMTC Simulation Laboratory.

In February this year, Gradian Health Systems facilitated 17 Faculty members from KMTC to be trained in the use of Simulation at Kijabe Hospital. Those trained were coordinators of the Higher Diploma programmes in Anaesthesia, Emergency Medicine, and Critical Care, who will in turn train others.

To further support this investment in critical care and seize the opportunity presented by this effort, Gradian facilitated development of a basic critical care training curriculum. Over 150 healthcare providers from 15 counties have been trained on critical care to enhance their capacity to operate Comprehensive Care Ventilators and other specialized equipment.

I note with appreciation that Gradian, under the leadership of the CEO Ms. Linah Sayeed, is currently exploring a possibility of scaling up this training.

I want to sincerely thank you once again.

**Madam PS,**

We thank the Kenya Society of Anesthesiologists and Critical Care Society of Kenya for their contributions in making this project a reality. Indeed, the College has continued to forge strategic partnerships with like-minded partners to enhance teaching and learning. We remain indebted to our partners and look forward to working together in the future.

**To our dear students,**

Our promise to you has always been that we will provide everything possible to equip you with the skills centered competencies to navigate your career.

The simulation laboratory is the closest you will get to work on real patients during your study. This is where you can put the skills you have learned in the Skills Laboratory into practice.

It's our goal to make you feel like you are in a real-life situation, but without the fear of 'hurting a patient'.

This means you will have the opportunity to make mistakes, learn from them, and try again, under the guidance of your instructors.

Your responsibility remains, to take full advantage of the opportunities availed to you.

It is my humble duty to call upon KMTC Board Director Mr. Fred Wamwaki to give his remarks.

***Karibu Director.***