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KENYA MEDICAL TRAINING COLLEGE

Training for Better Health

NEWSLETTER

July - December, 2021 Issue #41



Appointments | Corporate News | Research Activities | Academics | Partnerships/Collaborations | CSR | Opinion | Transition

Theme: Bridging Healthcare Workforce gaps through Transformative Training

Quality Training of Health Professionals Towards Realization of





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KENYA MEDICAL TRAINING COLLEGE

Training For Better Health

Our Vision | *“A model institution in the training and development of competent health professionals”*

Our Mission | *“To produce competent health professionals through training and research, and provide consultancy services”*

Our Core Values | *Accountability, Integrity, Responsiveness, Equity, Teamwork, Professionalism, Creativity and innovation*

Motto | *Training for Better Health*

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Training for Better Health

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Chairperson's Message

*Amb. Zachary Muburi-Muita, MBS
Chairperson Board of Directors*



I am pleased to welcome you to yet another publication of the KMTTC Newsletter.

I wish to start by thanking, H.E. President Uhuru Kenyatta for appointing me as the Chairperson, KMTTC Board of Directors, to steer the College for the next three years. Serving in the KMTTC Board is special as the College directly impacts on the health of Kenyans. I give reassurance of my determination and commitment to the assignment.

I further wish to thank Health Cabinet Secretary Sen. Mutahi Kagwe for the appointment of Board Directors' Mrs. Jennifer Bosibori Kibagendi, Dr. Stephen Ochiel, and Dr. Naomi Kathure Mutea to represent public interest in the KMTTC Board. The appointees bring in key skills and expertise to the Board, crucial in steering the College's transformation agenda.

While I appreciate that a lot has been done over the years to set the College on the path of success, we will seek to strengthen systems with a view to enhancing service delivery and building a resilient institution for posterity.

In regards to the current global pandemic that has affected all aspects of life, it is our commitment, to continue availing both physi-

cal and human resources to complement Government efforts in managing the Covid-19 pandemic in the country. To support the ongoing vaccination efforts, our Campuses are being used as vaccination and training centres for health workers to administer the vaccine. We continue to uphold Presidential directives and the Ministry of Health's protocols in supporting the Government combat the Coronavirus epidemic.

I am glad to report that even through these turbulent times, the College has remained steadfast in the delivery of its mandate. The challenges posed by the outbreak of COVID-19 paved way for innovative solutions, resulting to reliable and robust systems for continuity of service delivery.

Cognizant of the important role bestowed on us to support the Government's achievement on Universal Health Coverage (UHC), the Board under my leadership will remain strategic in providing Policy direction and innovative solutions to the ever-evolving health challenges.

We will continue to seek new partnerships while strengthening existing collaborations, with an aim of mobilizing additional resources and harmonizing the investments necessary to drive our

long-term growth plans.

I thank the College Management Team and staff led by the Acting Chief Executive Officer Dr. Kelly Oluoch, for their dedication in the day-to-day running of the College.

My gratitude goes to the Board of Directors for providing leadership and ensuring proper governance systems and procedures are in place.

I thank the Ministry of Health led by the Cabinet Secretary Sen. Mutahi Kagwe, for the support and guidance, enabling us achieve our Vision of "Being a Model Institution in the Training and Development of Competent Health Professionals".

On behalf of the KMTTC fraternity, I thank H.E President Uhuru Kenyatta for steering the nation to make significant strides in the fight against COVID-19, uplifting the standards of living, for being at the forefront of driving the economic social development blue print - Kenya's Vision 2030, and focusing on UHC as one of the Government's Big Four Agenda.

I am confident that the future holds limitless opportunities for KMTTC, and the College will continue to make a lasting change in the healthcare landscape.

Ag. Chief Executive Officer Message

*Dr. Kelly Oluoch,
Ag. Chief Executive Officer*



It is my pleasure to invite you to go through the pages of the 41st edition of the KMTC Newsletter.

Within its pages, you will be pleased to note that in keeping with its promise to produce competent health professionals, the College has been named among the top 100 best companies in ICT innovation in Africa.

KMTC emerged as the best tertiary College in Kenya in the 2021 edition of the Webometrics ranking. For its role in the promotion of primary healthcare in the country, the College Alumni were among the biggest winners in the Beyond Zero Summit.

In our contribution to the development of the country, we continue to review curriculum, introduce new courses and uphold world-class academic standards, to produce competent health professionals in various disciplines. As a result, the College released 5,150 during its 90th Graduation ceremony held on December 2nd, 2021.

Even as we welcomed new students for the September intake, the launch of a Simulation Laboratory, defines part of the innovative direction that KMTC has taken in enhancing healthcare training in the country.

In addition, the College has continued to pursue partnerships aimed at enhancing teaching and learning. One such partnership, with World Friends and the Italian Agency for Development Cooperation, aims at tackling maternal health through a training programme on Point of Care Ultrasound and Midwifery.

Further, KMTC has been accredited as a Qualification Awarding Institution by the Kenya National Qualifications Authority. As a result, 42 KMTC qualifications have been registered in the Kenya National Qualifications Framework portal.

Following the Government's bilateral agreement on migration of unemployed health workers to the UK, the College has developed a package for pre-departure training to equip trainees with requisite skills and knowledge to qualify for the international market.

These, among other stories you will read in this newsletter, are part of our efforts to ensure our students receive the highest standards of training.

I wish to take this opportunity to congratulate Amb. Zachary Muburi-Muita on his appointment as the KMTC Board Chairperson. Let me

also take this opportunity to welcome the new Board Directors, Mrs. Jennifer Bosibori Kibagendi, Dr. Stephen Ochiel, and Dr. Naomi Kathure Mutea.

As I take up the mantle of the Acting Chief Executive Officer, I want to reaffirm Management's commitment to operationalizing the Board Strategy to achieve the College mandate of training for better health.

To our dear students, our promise to you has always been that we will provide everything possible to equip you with the skills and competencies you need to navigate a most sensitive career. Your responsibility remains, to take full advantage of the opportunities availed to you.

To our esteemed stakeholders, we will continue to direct our efforts on meeting key objectives that will sustain the College's leadership position in the training of competent health professionals.



*Amb. Zachary Muburi-Muita, MBS
Chairperson Board of Directors*

APPOINTMENTS

President Uhuru appoints Amb. Zachary Muburi-Muita to head the KMTC Board of Directors

H.E. President Uhuru Kenyatta in a gazette notice number 1061, dated October 8, 2021 appointed Amb. Zachary Muburi-Muita as the new Chairperson of the KMTC Board of Directors for a three year-term, effective October 4, 2021.

Amb. Muburi (born in 1957), is a diplomat who has had an illustrious career, having occupied a number of diplomatic positions including, Kenya's Permanent Representative to the United Nations in New York City; Special Representative of the UN Secretary General to the African Union; Executive Secretary of the International Conference on the Great Lakes Region (ICGLR); Vice-President of the Bureau of the Assembly of States Parties to the Rome Statute of the International Criminal Court; High Commissioner to the United Republic of Tanzania; President of the United Nations High-Level Committee on South-South Cooperation, and many more.

He holds a Post-Graduate Certificate in Diplomacy, International Trade & Finance and International Law from Oxford University, UK, a Post-Graduate Diploma in Afro-Asian Political Studies from the University of Khartoum, Sudan, and a Bachelor of Arts in Econom-



Health CS Sen Mutahi Kagwe (left) with Amb. Zachary Muburi-Muita

ics, Arabic Studies and Kiswahili Literature from the University of Nairobi, Kenya.

During his tenure at the helm of the KMTC Board, Amb. Muburi will provide overall leadership to the Board, conduct efficient Board meetings, guide the Board's decision-making process, harness the collective skills of the Board and its committees as well as act as an informal link between the Board and shareholders, among other roles.

In addition, Health Cabinet Secretary Sen. Mutahi Kagwe appointed Mrs. Jennifer Bosibori Kibagendi, Dr. Stephen Ochiel and Dr. Naomi Kathure Mutea to replace

former Board Directors Ms. Ruth Okowa, Mr. Mithamo Muchiri and Dr. Emily Koech whose terms had come to an end.

The new appointees join Board Directors: - Mr. Fred Wamwaki, Mr. Samuel Arachi, Dr. Martin Siringo, Mrs. Susan Mucheru, Dr. Pacificah Onyanca, Prof. Michael Kiptoo and Mr. James Bett Sitiency.

The College plays a key role in the achievement of UHC by producing competent health professionals to bridge the Human Resource for Health gaps for the country's health sector.

Health CS inaugurates KMTC Board



Health Cabinet Secretary Sen. Mutahi Kagwe has challenged KMTC to embrace ICT in an effort to revolutionize service delivery.

“The medical field is quickly changing from manual to paperless and I want to call upon KMTC to be the first middle-level health training institution to go that direction,” he said.

The CS was speaking on October 25, 2021 during the official inauguration of the KMTC Board of Directors in Mombasa, following the appointment of a new chairperson, and three other members.

The CS was accompanied by the Health Principal Secretary Ms. Susan Mochache and Acting Director General for Health Dr. Patrick Amoth.

The PS called upon the College to regularly review its training curriculum to meet global health evolving needs and produce graduates in specialized health cadres.

In an effort to generate more income to support College operations, she encouraged the institution to develop more robust policies with a view to streamline curriculum review, research and consultancy, to propel the College to international standards.



Health Cabinet Secretary (CS), Hon. Senator Mutahi Kagwe during the official inauguration of Board Directors

In a Gazette Notice dated October 8, 2021, H.E President Uhuru Kenyatta appointed Amb. Zachary Muburi-Muita as the new Board Chairperson. On the other hand, the Health CS appointed Mrs. Jennifer Bosibori Kibagendi, Dr. Stephen Ochiel and Dr. Naomi Kathure Mutea to serve in the College Board.

The CS congratulated the new appointees and called upon them to use their expertise to support the College achieve its mandate.

Amb. Muita thanked the President for the appointment and undertook to support the Government’s Big Four Agenda, specifically Uni-

versal Health Coverage and other health targets.

On his part, KMTC Chief Executive Officer Prof. Michael Kiptoo welcomed the new Board Members and assured them of full support from the Management team.

Also present were Board Directors: - Mr. Fred Wamwaki, Mr. Samuel Arachi, Dr. Martin Sirengo, Mrs. Susan Mucheru and Mr. James Bett Sitiency.

The College is committed to producing competent health professionals to bridge the Human Resources for Health gaps in the country and beyond.

Prof. Michael Kiptoo proceeds on terminal leave as Dr. Kelly Oluoch is appointed Ag. CEO



In a meeting of the KMTCC Board of Directors held on November 3, 2021, the Deputy Director in charge of Finance, Planning & Administration Dr. Kelly Oluoch was appointed Acting CEO pending substantive filling of the position.

This followed Prof. Michael Kiptoo proceeding on terminal leave starting from November 3, 2021, with his contract of engagement as KMTCC CEO ending on December 6, 2021.

The Board of Directors conveyed their gratitude to Prof. Kiptoo for his professionalism and the diligent manner in which he had executed his duties during his tenure.

Prof. Kiptoo served as the College CEO for three years following his appointment in November 2018.

Prior to his appointment, the Professor of Immunology had held the position in an acting capacity since February 2018 after the position fell vacant following the appointment of former CEO Peter Tum as the Principal Secretary, Ministry of Health.

The Board expressed confidence that Dr. Oluoch was up to the task and would be able to steer the College in the day-to-day running pending the appointment of a substantive CEO.



*Dr. Kelly Oluoch
Ag. Chief Executive Officer*

CORPORATE EVENTS

College Graduates 5,150 During its 90th Graduation Ceremony

Health Principal Secretary Ms. Susan Mochache challenged the College Graduates intending to seek employment abroad to invest their time in preparing for the pre-departure training.



Health PS Susan Mochache (2nd right) and Board Chairperson Amb. Zachary Muburi-Muita (right) interact with a section of graduates

Congratulations Class of 2021

Speaking during the KMTCC 90th graduation ceremony held on December 2, 2021, Ms. Mochache noted that all the resources they require to prepare adequately for the English professional exams are available on the internet. “The Kenyan Government is currently in discussions with the United Kingdom (UK) Government to have the exams offered online to make it easier for those interested, she said.

To equip trainees with requisite skills and knowledge to qualify for the international market, KMTCC

is currently offering English language sessions. Further, the College has developed a package for pre-departure training to prepare health workers who wish to migrate other countries.

Additionally, the PS challenged the graduands to embrace volunteerism to acquire the much needed work experience, which would give them an edge over their peers.

She hailed KMTCC for the immense contribution to the development of the country, by producing

competent health professionals in various disciplines.

She noted that to reduce the burden of treatment emanating from late diagnosis, the College continues to attach its trainees to Rural Health facilities, where they spend over 51,000 hours weekly on community diagnosis and treatment.

In the fight against the COVID-19 epidemic in the country, Ms. Mochache recognized the good work done by KMTCC to support the Government’s efforts. “I urge



Heath PS Susan Mochache (center), Board Chairperson Amb. Zachary Muburi-Muita (right) and Ag. CEO Dr. Kelly Oluoch (left) during the graduation



A section of graduands recite the solemn vow

that we do not sit back and relax but rather explore how else we could respond better. This calls for deliberate focus in research on emerging trends in medical care in all the areas of training in the College,” she added.

PS Mochache commended the College for leveraging technology to ensure students complete their training as planned. She added “Indeed, the College’s innovative strategy and e-Learning platform, of which several training institutions are currently benchmarking on, ensured graduands completed their studies as scheduled.”

In collaboration with the Ministry of Health and County Governments, she called upon the KMTCC Board to explore other measures to mitigate the gaps in Human Resources for Health including a collegiate health care workers training system in the country’s health facilities, so as to achieve the desirable health workforce in the shortest time possible.

“In this regard, I challenge the Board to think not just of the current needs but also those of the future. You need to ask what will the healthcare worker of the fu-

ture need to look like and how best is the institution preparing the students for that environment? How will the graduates from this College interact with the emerging and technological trends of the future?” she added.

KMTCC Board Chairperson Amb. Zachary Muburi-Muita thanked the Government for the support to the College enabling it achieve its mandate of training, consultancy, and research for the people of Kenya. He reported that the Board has allocated resources to support research undertakings in the College and institutionalized mechanisms for capacity building to ensure staff acquire the necessary competencies to manage affairs of the College.

Further, the Board of Directors has spearheaded digitization of College services which has resulted to streamlined operations and efficiency in service delivery, Amb. Muburi said.

The Chairperson noted the key role partners have played in the growth of the College. “Through strategic partnerships, the College has attracted infrastructural and financial resources from Na-

tional Government Constituency Development Fund(s), County Governments and other partners, enabling the institution to create more training and employment opportunities for Kenyans,” he said.

Ag. Chief Executive Officer Dr. Kelly Oluoch confirmed that the 5,150 graduands released during the ceremony, are well trained, examined, equipped with the relevant skills and competencies to serve in any part of the world.

In order to develop a competent workforce while prioritizing the implementation of Primary HealthCare objectives, the College has introduced new courses, which include a course speech therapy and sign language as well as Point of Care Ultrasound in Obstetrics for Nurse Midwives, and reviewed curricula to reflect emerging health needs, Dr. Kelly further reported.

This was the 90th Graduation Ceremony the College was holding since its establishment 94 years ago. The Graduands consisted of 642 Higher Diplomas, 3111 Diplomas and 1,397 Certificates.

KMTC is the largest producer of Clinical Officers in the Country, says Health CS

Health Cabinet Secretary Sen. Mutahi Kagwe has commended the College for its role in the training of Clinical Officers for the local and global market.

He was speaking during the official opening of the 23rd Kenya Clinical Officer's Association Scientific Conference in Mombasa County. The three-day conference ran from 27th to 29th October 2021.

He appreciated the critical role played by Clinical Officers in propelling the country towards achievement of the Government's Universal Health Coverage agenda. "KMTC is the largest producer of Clinical Officers in the country," he said, urging the College to leverage technology to enhance service delivery and training curriculum to prepare graduates for paperless clinics.

He said discussions are underway to create more employment opportunities for Clinical Officers to work not only in Kenya but also outside the country.

This, he said called for aligning of the training curricula with present day realities in the health sector and aspirations of the future. "Our curricular must meet international standards because Kenya is producing a global health workforce."



Health CS Senator Mutahi Kagwe (2nd right), CEO Prof. Michael Kiptoo (right) and the (KCOA) Secretary General Joseph Chebii (3rd right) visit the KMTC stand during the KCOA Scientific Conference

He encouraged participants and medical trainees to familiarize themselves with emerging technological advancement and non-clinical issues in the healthcare field to ensure they retain a competitive edge in the global arena.

He was accompanied by KMTC CEO Prof. Michael Kiptoo, who gave the key note speech on the relevance of KMTC Alumni in the attainment of the Universal Health Coverage Agenda.

Prof. Kiptoo encouraged healthcare practitioners to take advantage of global opportunities to expand their knowledge and gain new skills. "As a College, we have put mechanisms in place for blended training, where our students can attend online classes and practical training," he said.

He observed that in addition to modern skills laboratories to support teaching and learning, the College has set up a simulation laboratory, as part of embracing technology to keep abreast with the dynamic health sector and to further enhance training of specialized cadres.

On her part, KMTC Deputy Director (Academics) Dr. Nyawira Mwangi emphasized on the importance of research in advancing healthcare service delivery. She called upon participants to go beyond the obvious to support patients' live healthier lives.

Present during the event were Ministry of Health Director Clinical Services Mr. Manase Bocha, Dr. Julius Ogato, representing Director General Dr. Patrick Amoth and officials of the Clinical Officer's Union.

KMTC set to revolutionize training as First Ever Simulation Laboratory is Launched

KMTC on July 28, 2021 launched a Simulation Laboratory, the first of its kind in a public medical School in Kenya. The Kshs 14 Million investment was a result of a partnership between the Ministry of Health, Gradian Health Systems and the College.



Ag. Health Director General Dr. Patrick Amoth (2nd right), CEO Prof. Michael Kiptoo (3rd right), Managing Director Gradian Health - Africa Mr. Kenneth Otieno (4th right) during the launch

Speaking when he represented the Health PS Ms. Susan Mochache, Acting Director Dr. Patrick Amoth lauded the College for its efforts in offering world-class health training, noting that “Such innovations will define the direction that KMTC will take in enhancing healthcare training in the country.”

Dr. Amoth reported that increasing the number of trained personnel is a long tasking and process; for example, training a critical care nurse takes 18 months. “It is envi-

sioned that the training of general nurses and medical personnel in anaesthesia, critical and emergency care skills using this Simulation Laboratory, will accelerate the process of addressing the existing acute shortage and improve the healthcare worker staffing ratios in Intensive Care Units.” he said

On his part, Board Director Mr. Fredrick Wamwaki observed that “the Simulation Laboratory we are launching today is in line with the objective of innovatively sustaining our leadership posi-

tion in the training of competent health professionals.” He added “it is envisioned that this new addition will provide the missing link of bridging identified skills gap among healthcare providers, students and technicians in our health facilities, to support the optimal functioning of our medical equipment and efficiency in service delivery.”

KMTC CEO Prof. Michael Kiptoo assured of the College’s continued commitment to upholding the highest level of standards in train-

ing of healthcare professionals for the country and beyond.

To the students, the CEO had this to say, “Our promise to you has always been that we will provide everything possible to equip you with skills centered competencies to navigate your career.”



He encouraged them by noting, “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.”

The CEO thanked Gradian Health Systems for collaborating with KMTTC to ensure the College is able to deliver on its mandate to Kenyans.

CEO Gradian Health Systems Ms. Lina Sayeed expressed her excitement at the opportunity presented by the partnership to scale up the training of critical care health workforce. “The launch of our first Simulation Laboratory in Kenya is an important step towards serving the training needs of the health care providers,” she said. She added, “for us this training is a requirement, it is not a perk or an added bonus, it’s something we are responsible for, in order

for our equipment to be used effectively and safely.”

Gradian Health Systems have supported the renovation and equipping of the KMTTC Simulation Laboratory. Further Gradian Health Systems facilitated 17 Faculty members from KMTTC to be trained in the use of Simulation in addition to development of a basic Critical Care training curriculum.

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

The Laboratory includes a mock intensive care unit and operating theatre in which routine and complex clinical cases are performed under the guidance of Faculty.

It is fitted with a Comprehensive Care Ventilator as well as Universal Anaesthesia Machine, several mannequins, an intensive care unit bed, patient monitors, oxygen cylinders and accessories, machines to simulate different types of breathing, airway kits, other devices 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.



Ag. Health Director General Dr. Patrick Amoth (2nd right), CEO Prof. Michael Kiptoo (3rd right), Board Director Mr. Fred Wamwaki (right) Managing Director Gradian Health-Africa Mr. Kenneth Otieno (left) and DDA Dr. Nyawira Mwangi (2nd left) during the launch

Webometrics: KMTTC ranked best tertiary College in Kenya in 2021

KMTTC emerged as the best tertiary College in Kenya in the 2021 edition of the Webometrics ranking.

RANKING WEB
OF UNIVERSITIES

**No. 31/50
Nationally
Ranked**

KMTTC beat Kenya Forestry Research Institute (KEFRI), East Africa Institute of Certified Studies, and Amani College which emerged positions two, three, and four, respectively.

While announcing the results CEO Prof. Michael Kiptoo welcomed the ranking terming it accurate.

“The findings confirm our long-held view that we are the best mid-level training institution in East and Central Africa,” he said.

The Webometrics Ranking of World Universities also listed KMTTC at position 31 alongside other top 50 best universities in Kenya.

KMTTC beat Rongo University, Kenya Methodist University, African Nazarene University, Kabian-ga University, Laikipia University, among others.

“By emerging position 31 alongside universities, demonstrates how our quality services have continued to improve over the years,” said Prof. Kiptoo.

The Webometrics Ranking of World Universities, also known as Ranking Web of Universities, is a ranking system for the world’s universities based on a composite indicator that takes into account both the volume of the Web content (number of web pages and files), the visibility and impact of these web publications according to the number of external in links (site citations) they received.

The ranking is published by the Cybermetrics Lab, a research group of the Spanish National Research Council (CSIC) located in Madrid.

The aim of the Ranking is to improve the presence of the academic and research institutions on the Web and to promote the open access publication of scientific results.

The ranking started in 2004 and is updated every January and July. As of 2021, it provided Web indicators for more than 31,000 universities worldwide.





First Lady H.E. Margret Kenyatta (left) with a KMTc Student (right) during the Beyond Zero Free Medical Camp at Uhuru Park. (File Photo)

KMTc Wins Big as Alumni are feted

KMTc was among the biggest winners in the Beyond Zero Summit held on December 3, 2021 in Nairobi to award outstanding Nurses, from each of the 47 Counties, for their role in the promotion of primary healthcare in Government-run level two and three health facilities.

First Lady Margaret Kenyatta presented the awards to the finalists at the summit, which was the second to be held under the Beyond Zero Initiative.

Wilson Kemoi Von Lomukeno took home the award for Best Nurse Practitioner from West Pokot County in a Level two facility. Lomukeno is a former student of KMTc Loitoktok Campus and a nurse at Miskwony Dispensary in West Pokot County.

“It is a special day for Beyond Zero because it gives me the honor and privilege to recognize and appreciate the role of our health workers, especially nurses and

midwives for their outstanding accomplishment in communities in which they serve. To me you are all winners,” the First Lady told Summit participants drawn from across the country.

Anjela Wilma and Ramadhan Ibrahim Boru, former students of Kilifi and Msambweni campus respectfully, and currently serving in Isiolo County made it to the list of semi-finalists. The list of finalists and semi-finalists from Kajiado, Samburu, Laikipia, Taita Taveta, Kilifi, Narok, Migori and Turkana were made up of former KMTc students.

As part of the summit proceedings, Acting KMTc CEO Dr Kelly Oluoch joined other panellists in discussion, which recommended for, among other things, increased collaboration in funding of training for primary health workers.

In a statement released by the Beyond Zero Secretariat under Coordinator Ms Angella Langat, the awarding of nurses builds on Beyond Zero’s intervention that was rolled out in 2016 in conjunction with KMTc and the World Bank, to scale up its primary healthcare advocacy support through offering scholarships to enrolled community health nurses in arid and semi-arid lands.



A KMTc Student attends to a client during the Beyond Zero Free Medical Camp Uhuru Park (File Photo)

KMTC Named Among Top 100 Best in ICT innovation in Africa

The College, a leader in mid-level health training in Kenya and beyond, has been named among the top 100 best companies in ICT innovation in Africa at the 13th edition of the Africa CIO100 Awards.



Africa Chief Information Officer, Mr. Andrew Karanja (right), KMTC ICT Officers Mr. Jackson Kimeu (center) and Jumbe Kavulunze (left) during the awards

The College was handed a prestigious silver award in the public service category in an event held at Sarova Whitesands Beach Resort in Mombasa on November 19, 2021.

While announcing the award to KMTC staff and stakeholders, Acting Chief Executive Officer Dr. Kelly Oluoch congratulated the ICT Division for scaling up innovative concepts in the College.

“

It is through such initiatives that the College has revolutionized its teaching and learning,” he said.

Adding that: “The award is a demonstration of teamwork and College’s commitment to embracing modern technologies in enhancing service delivery.”

KMTC was named alongside East African Breweries, Consolidated Bank of Africa, Jubilee Life Insurance, Kenafic Industries, Kenyatta International Convention Centre, Little Rides, Longhorn Publishers, M.P Shah Hospital, Ngao Credit, Olpejeta Conservancy, Safaricom PLC Kenya, among others.

The Chief Information Officers (CIO) Awards reveres successful and outstanding individuals and organizations that have achieved milestones in the course of service delivery.

Organizations were measured on their ability to deliver business value whether through the optimization of business processes, enablement of growth, strengthening of relationships with customers or creating competitive advantage.

ACADEMICS

KMTC Accredited as a Qualification Awarding Institution

Following a successful evaluation by the Kenya National Qualifications Authority (KNQA), KMTC has been accredited as a Qualification Awarding Institution (QAI).



A section of students during a training in the skills laboratory

As a result, 42 KMTC qualifications which were fully aligned to Kenya National Qualifications Framework (KNQF) requirements for accreditation have been registered onto the KNQF portal.

The technical officers of both KNQA and KMTC are currently working towards ensuring that all the remaining 51 qualifications are registered before the end of the year. In addition, 57,268 graduates between 2016 and 2021 have been registered with the KNQA.

The criterion for accrediting the above qualifications was based on established KNQA education and training pathways which now places KMTC qualifications in the following KNQA levels:

Where are we?

1. Certificate Qualifications KNQA Level 5;
2. KMTC Diploma Qualifications KNQA Level 6;
3. KMTC Higher Diploma Qualifications KNQA Level 7.

The levels recognize the volumes of learning (hours and credits) for each individual qualification.

The KNQA Level 7 where the Higher Diploma Qualifications fall is also equivalent to the Bachelor's degree or CPA III or CPS or Master Craft Person I. Subsequently, a review of the existing policy on hiring of lecturers has been instituted to include those with a higher diploma qualification for specialized courses such as Anaesthesia, Orthopaedic Trauma, Critical Care Nursing and Health Records and Information.

College to Mount Additional Higher Diploma Courses

Kidney related diseases have been recognized as a leading public health problem worldwide and a major contributor to healthcare burden.



A section of students in the skills laboratory

As a result, KMTc is set to start offering seven new Higher Diploma courses in renal medicine following an approval by the Ministry of Health.

What's New?

1. Higher Diplomas in Clinical Medicine & Surgery (Nephrology)
2. Medical Engineering (Dialysis)
3. Medical Laboratory Sciences (Nephrology)
4. Renal Transplant Nursing
5. Renal Occupational Therapy
6. Renal Pharmacy
7. Renal Nutrition and Dietetics

The courses are Higher Diplomas in Clinical Medicine & Surgery (Nephrology) which covers the whole concept of kidney disease

from causes, diagnosis, management and prevention; Medical Engineering (Dialysis) to develop dialysis technicians who are in charge of installing and maintaining dialysis machines, monitoring patients having dialysis therapy, and operating the devices to the highest safety and hygiene standards; Medical Laboratory Sciences (Nephrology) and Renal Transplant Nursing to train renal nurses whose focus is on treating patients who have (or are at high risk for developing) kidney disease.

Others are Renal Occupational Therapy aiming at developing occupational therapists who are able to coordinate, multifaceted inter-

ventions designed to optimize a renal patient's physical, psychological, and social functioning; Renal Pharmacy to develop renal pharmacists whose roles is the provision of clinical pharmacy services to patients including those with kidney diseases. Renal Nutrition and Dietetics targets learners with basic nutrition and dietetics diploma with the course focusing on medical nutrition therapy for a variety of kidney diseases at different stages in line with current clinical practice guidelines and recommendations.

The College continually reviews its training curriculum and mounts courses to address communicable and non-communicable diseases.

Research Activities

As part of the core mandate of the College, KMTC has continued to focus on building the capacity of staff and students alike to conduct research, key for developing new knowledge and finding solutions to problems that continually arise in the health sector



Students during a training in the Medical Sciences laboratory

Further to this, the College Board of Directors has set aside a budget to fund viable research projects by KMTC fraternity. Furthermore, since the onset of the COVID-19, webinars have become increasingly popular as a platform for sharing and dissemination of knowledge. In the period under review, the College held a number of webinar series with experts in various fields facilitating the sessions.

Additionally, the College sponsors staff to attend international conferences, which accords them an opportunity to join other stakeholders to share knowledge, learn best practices and innovations as well as offer solutions to various issues affecting the health sector.

The following is a list of research studies published, conducted and funded, webinar series held and conferences participation.

a) Publications

The following five research studies were published: -

- i.) E-learning in Medical Education during COVID -19 pandemic: Experiences of a research course at Kenya Medical Training College; by Gachanja, F., Mwangi, N. & Gicheru, BMC Med Educ 21, 612 (2021). <https://doi.org/10.1186/s12909-021-03050-7>, December 2021.
- ii.) Organizational Structure and Performance of State Corporations in Kenya; by Kenneth Goga Riany. European Business & Management. Vol. 7, No. 6, 2021, pp. 206-215. doi: 10.11648/j.ebm.20210706.17, November 2021.
- iii.) Men and Infertility in the Gambia; Limited biomedical

knowledge and awareness discourage male involvement and exacerbate gender based impacts on Infertility; by Oruko, K.O., et al. PLOS ONE. <https://doi.org/10.1371/journal.pone.02.6004>. November 2021.

- iv.) Patterns and practices of self-medication during COVID-19 pandemic in Urban settings, Kenya; Does the Corona virus depict a marginal influenza?; by C.M. Mutua et.al IOSR Journal of Pharmacy 7 Biological Sciences doi: <https://doi.org/10.9790/33008-1604025663> July – August 2021.
- v.) HIV Immune Reconstitution Inflammatory Response Syndrome and the Risk of Adverse Pregnancy-fetal Outcomes among ART Naive Women Aged 20-49 Years in Selected Public Hospitals, Nairobi, Kenya; by J. Muthuka et al. The Journal of the International AIDS Society (JIAS) Special Issue: Oral Abstracts of the 11th IAS Conference on HIV Science, Vol 24, Issue S4, OAB0501. pp 18-21 July 2021.

b) Conducted research studies

The following three research studies were conducted: -

- i.) Applicability of Simulation

Based Training among Kenya Medical Training College Staff and Students; by P. K. Muia.

ii.) Effects of Gambling Among Students in Kenya Medical Training; by Gladys Ndung'u.

iii.) Knowledge and Practices on Medical Ethics among Students in Kenya Medical Training College; by Muange, T., Gichia, P. and Nyamai, E.M.

c) KMTc Research Webinar series

During the period under review, four webinars were held: -

Webinar 1

Topic: Research Utilization and Impact

Date: 26th July 2021

Time: 5:00 to 7:00 pm

Webinar 2

Topic: Grant Writing for Research and Programs

Date: 30th August 2021

Time: 5:00 pm to 7:00 pm

Webinar 3

Topic: Publishing a Research Methods Paper

Date: 27th September 2021

Time: 5:00 to 7: 00 pm

Webinar 4

Topic: Grant Writing in Research

Date: 26th October 2021

Time: 5:00 to 7: 00 pm

d) Participation in Conferences

The College facilitated lecturers to participate in the following conferences: -

i.) 11th IAS Conference on HIV Science

This was a virtual event coordinated by organizers in Berlin (18th – 21st July 2021).

Title of the abstract presented: - HIV immune reconstitution inflammatory response syndrome and the risk of adverse pregnancy-fetal outcomes among ART naïve women aged 20-49 years in selected public hospitals, Nairobi, Kenya; by J.K. Muthuka.

ii.) The 14th ECSACON Scientific Conference, Arusha Tanzania

The conference theme was Nurses and Midwives responding to global Health Challenges of the 21st century.

Sub-Theme of the paper presented: - Beyond Zero Maternal and neonatal deaths: The role of nurses and midwives.

iii.) The Miami Neonatology International Conference

The conference, which took place from 15th to 18th November 2021, is an annual activity run by the University of Miami Miller School, Medicine Division of Neonatology which strives to provide medical professionals with comprehensive knowledge on the leading trends and best practices in neonatal medicine.

Conference theme: - Trends and Best Practices in Neonatal Medicine.

Paper presented: - HIV sero-status and the associated effects on the neonatal outcomes among pregnant Women in Selected Health Facilities in Nairobi, Kenya.

iv.) The 8th East African Health and Scientific Conference

This took place on 17th – 19th November 2021, in Nairobi and attendance was both physical and virtual. The theme was East African Community Sustainable Development Goal on Health: Reflection and Path Ahead to 2030.

Paper presented: - Experiences of Frontline Workers in Quarantine Sites for COVID-19 in Kenya, A Qualitative Study.

v.) E-learning symposium

The College on December 9, 2021 conducted a virtual symposium on eLearning, which was facilitated by panellists from KMTc and other learning institutions.

The symposium tackled topics on Technologies and resources in eLearning (Current and Future); experiences in eLearning; eLearning - best practices in health Education; Examination and assessment in eLearning as well as Research in eLearning gaps/opportunities/approaches.

PARTNERSHIPS

KMTC join hands with World Friends to tackle maternal health through training

KMTC, in partnership with World Friends and the Italian Agency for Development Cooperation on September 29, 2021 graduated the first batch of 22 midwives.

The midwives, recipients of full-tuition scholarships to train at KMTC Nairobi Campus were beneficiaries of the Point of Care Ultrasound and Midwifery Programme, financed by World Friends.

The six months' course sought to educate midwives on radiology and ultrasound, in an effort to bridge existing gaps in qualified personnel needed to operate such equipment in health facilities across the country.

Representing KMTC CEO Prof. Michael Kiptoo, Deputy Director (Academics) Dr. Nyawira Mwangi congratulated the midwives for their selfless work and acknowledged the important role they play in society.

“

A big thank you to our partners for coming up with this programme. It truly takes a village to realize our goals,” said Dr. Nyawira.

The Italian Agency Representative Ms. Said Miriam Burabbeli, expressed her joy to witness the graduation of the first cohort of

midwives, drawn from both private and public hospitals.

She noted that graduation marks a major milestone in the journey towards reducing maternal and neonatal mortality rates in Kenya.

“We are here to celebrate the Graduands who had the chance to go through this new curriculum in obstetric ultrasound. Thanks to this capacity-building course, and the tireless work of World Friends and its partners. Through this, pregnant women will have more access to ultrasound services in Kenya,” said Ms. Burabbeli.

Radiology and Imaging Head of Department, Ms. Victoria Otsyula noted that the course was a first of its kind and marked a huge step in bridging gaps in maternal health care in peripheral facilities.

She lauded the coordinators of the programme and thanked the College for continuing to stamp its authority as the best mid-level training College in the region.

The programme, which combines both theory and practicals, sought to train 60 midwives to equip them with the necessary ultrasound and radiology skills.



Deputy Director Academics, Dr. Nyawira Mwangi (right), Italian Agency Representative Ms. Said Miriam Burabbeli (center) with Ms. Rose Omanga (graduand) during the event



Deputy Director Academics Dr. Nyawira Mwangi

Point of Care Ultrasound and Midwifery course in anchored in the Department of Radiology and Imaging, targets practicing midwives.

University eyeing partnership with KMTc on simulation training

Aga Khan University is eyeing a strategic partnership with KMTc to scale up simulation training. This followed a visit to the College by members of the Aga Khan University on October 6, 2021.

The team led by the Director, Centre for Innovation in Medical Education Prof. Charles Docherty included Education Advisor Dr. Mehak Rajani, Technical Advisor Numair Shapur, Technical Analyst Daarab Ahmed, and Simulation Administration Specialist Caroline Kago.

The team identified exchange programmes for sharing experiences and best practices, staff training among others as potential areas of collaborations

Representing KMTc CEO Prof. Michael Kiptoo, Deputy Director (Academics) Dr. Nyawira Mwangi welcomed the collaboration, thanking Aga Khan University for choosing the College.

Prof. Docherty commended the College for ensuring students get the best educational experience and assured that having a partnership will be a great achievement for both institutions.

The College, in partnership with the Ministry of Health and Gradian Health Systems, launched its state-of-the-art Simulation Laboratory in July 2021 to train critical care health workers.



BELOW: Aga Khan University Director, (Center for Innovation in Medical Education) Prof. Charles Docherty (front 2nd left, front row), Nairobi Campus Principal Mr. Joseph Abomo (front left) during a visit to the College



KMTC receives a billion in partnership support to train Enrolled Community Nurses

KMTC Ag. Chief Executive Officer Dr. Kelly Oluoch has lauded a partnership with Beyond Zero, World Bank and Roche, that has seen the College receive 1.13 billion in partnership support to train Enrolled Community Nurses (ECNs).



Ag CEO Dr. Kelly Oluoch (left) during the summit

Speaking as a panelist during the second Beyond Zero Summit held at State House, Nairobi on December 3, 2021, Dr. Kelly reported that through this partnership, the College had trained 1,200 ECNs with 600 of them currently employed by various County Governments in the Arid and Semi-Arid Lands (ASAL).



“One of the challenges that has been persistent in ASAL counties is access to care on maternal, new born and child health,” Dr. Oluoch observed, adding, “the partnership between KMTC and Beyond Zero has helped the country bridge this gap.”

He further reported that in addition to the 1,200 already trained, there are currently 124 sponsored students undertaking the ECN course at KMTC.

The meeting held to take stock of the progress made towards achievement of the Universal Health Coverage was presided over by H.E. the First Lady Margaret Kenyatta, who is the patron of the Beyond Zero Foundation.

KMTC Explores Partnership with Japanese Company

Consultations are ongoing for the College to partner with a Japanese-based medical technology Company to promote teaching and learning. This is aimed at supporting the increased uptake of technology in the College's training programs.



CEO Prof. Michael Kiptoo (right), ALLM operations Manager Christian Beck (2nd right), Project lead Kenya Health Care Federation Mr. Moses Marangu, ALLM Kenya business Development Manager Mr. Walter Kibet and KMTC HoD Physiotherapy Mr. Daniel Kangutu during a meeting

Speaking during a meeting with representatives of ALLM Inc, on August 12, 2021, CEO Prof. Kiptoo assured of the College's readiness to enter into partnerships that will enable the College to leverage technology to promote teaching and learning.

Prof. Kiptoo noted that the partnership would help the students across the College, to take advantage of the technology available in KMTC Campuses countrywide.

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“By establishing regional hubs, we expect to boost the quality of training in disadvantaged areas,” he said.

Prof. Kiptoo noted that the College enjoys a long working relationship with the Japanese Gov-

ernment, resulting in some of the most iconic infrastructure in KMTC.

He pointed out that the Japanese Cooperation Agency (JICA) built the current KMTC Nairobi Resource Center, among other infrastructure in the Campus that has served several generations of KMTC students.

ALLM Operations Manager for Africa and Middle East Mr. Christian Beck reported that his organization's objective was to improve health systems in Africa and expressed optimism at the outcomes of a possible partnership with the College.

He was accompanied by Project Lead from the Kenya Healthcare Federation (KHF) Mr. Moses Marangu and ALLM Kenya Business Development Manager Mr. Wal-

ter Kibet.

The partnership with KMTC sought to identify sustainable training opportunities aimed at enhancing students' skills set.

Further, the two organizations sought to establish exchange learning programs.

Other areas of focus were medical engineering and equipment placement, servicing, and maintenance.

ALLM is headquartered in Tokyo Japan with branches in the Middle East, Dubai, America, and Africa. Currently, it has projects in South Africa, Rwanda, Ghana and Cameroon, and Kenya. In Kenya, ALLM Africa has projects in Nairobi and Eldoret that respond to health system strengthening challenges.

KMTC takes part in World Radiography Day Celebrations

KMTC staff and students, from the department of Radiography and Imaging, joined their counterparts from all over the world in celebrating the World Radiography Day commemorated on November 8th, annually.

The event, held at KMTC Kisumu brought together Lecturers and Students from various KMTC Campuses training radiographers.

Speaking during the event, Ag. Chief Executive Officer Dr. Kelly Oluoch commended the students for their presentations and reassured them that Management is committed to supporting their overall training to prepare them for the job market.

Dr. Oluoch noted the critical role radiographers play in the provision of health services and more so in the fight against the Coronavirus.



“Diagnostic Radiographers have become an instrumental part of the process in determining if a patient has COVID-19, and how they are progressing and recovering from it,” he said.



A Section of KMTC Radiography & Imaging students and staff during the celebration

Dr. Oluoch further took advantage of the event to encourage the students citing his career journey as an example of how far focus, discipline and determination can get one.

Society of Radiography in Kenya (SORK) Vice President Mr. George Owiti reported that the professional body would organize a Radiographers Scientific Conference to harness the skills and innovation of students towards enhancing the quality of radiographers being released into the job market.

Nairobi Campus Head of Radiography and Imaging department Ms. Victoria Koi, represented by her deputy Mr. Augustine Ichelai, pledged her support for events that expose students to new in-

formation in the industry. She noted that it was thanks to efforts by Manza Campus head of Radiography and Imaging and current SORK treasurer, Ms. Vivian Akinyi that the celebrations had become part of the department's annual activities.

On her part, KMTC Kisumu Principal Ms. Margaret Odidi thanked participants for attending the event saying the Campus was honored to host this year's celebrations. She observed that the event, which brings together Radiography and Imaging lecturers and students provides an opportunity for networking.

CORPORATE SOCIAL RESPONSIBILITY

KMTC Launches *Boda Boda* Shed in Kibra

KMTC launched a boda boda shed and issued reflector jackets at Kibra Constituency on October 1, 2021 as part of the College's Corporate Social Responsibility (CSR) initiatives.



CEO Prof. Michael Kiptoo (center), Kibra Sub County Deputy Commissioner Mr. Gideon Ombongi (2nd right) during the Launch

The CEO, Prof. Michael Kiptoo, who presided over the ceremony, acknowledged that the *boda boda* sector is an important player in the Kenyan economy and a source of employment for youth.

“Charity begins at home, and as our neighbours, we felt that it was important to come in and support you,” he said during the launch.

Prof. Kiptoo further encouraged those qualified among the riders to take advantage of the training opportunities offered by the College and enrol.

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True empowerment comes only through a quality education, and

KMTC is a Government training institution, renowned for producing competent health professionals,” he said.

Adding that: “We are open and ready to serve you.”

The CEO reported that KMTC supports the Government by conducting road safety awareness, sensitization and trainings to reduce the rate of accidents, drugs and alcohol abuse, which leads to road accidents.

“We offer courses in Orthopaedic and Trauma Medicine and Orthopaedic Technology in response to the rising cases of road accidents, many of them involving *boda boda* riders,” Prof. Kiptoo added

Prof. Kiptoo urged potential students to take advantage of funding opportunities including, Kibra National Government Constituency Development Fund (NG-CDF) to finance their training.

Deputy County Commissioner, Mr. Gideon Ombongi thanked the College for considering Kibra as their first choice to establish a shed. He assured that the shed will be well maintained and taken care of.

Mr. Vincent Ochanda, a *boda boda* rider, appreciated the College noting that the support would go a long way in ensuring their comfort as they go about their work.

KMTC Campuses Continue to Make an Impact in local Communities

The KMTC Board of Directors has continued to allocate resources towards enhancement of Corporate Social Responsibility (CSR) activities geared towards fulfilling the College’s commitment to have a positive impact on the quality of lives of communities.



CEO Prof. Michael Kiptoo during a tree planting exercise at Kibiko, Ngong Forest (File Photo)

In fulfilment of this commitment, the College has adopted a multifaceted approach with activities undertaken ranging from free medical camps, tree-planting, donations to the less fortunate to health talks, in a bid to encourage communities to be more proactive in protecting their health and well-being.

During this period, KMTC Campuses across the country, on diverse dates undertook various CSR activities to support the College’s endeavour to give back to the community.

Mosoriot Campus undertook a tree planting exercise in July 2021 where staff and students plant-

ed 300 trees within the Campus compound. In the same month, the Campus organized COVID-19 sensitization on the sidelines of the tertiary Colleges and TVETS meeting held in Mosoriot, Chesumei constituency. Presiding over the event was Uasin Gishu County Governor Hon. Jackson Mandago accompanied by area Member of Parliament Hon. Wilson Kogo.

On the other hand, staff and students of Eldoret Campus participated in blood donation drive. Availability of adequate amount of blood in health facilities is critical so as to meet the urgent need in the event patients require life saving medical procedures. To social-

ly uplift the less fortunate in the society, the Campus donated clothing and food items to a Ugandan Children’s Home.

Homa Bay Campus donated 1,000 tree seedlings to Waratho Primary School in Awasi location. The donation was aimed at efforts to inculcate the responsibility of environmental conservation in the young minds of the school going children.

Several other campuses such as Busia, Kitui, Imenti and Isiolo undertook tree-planting activities within their localities. They encouraged members of the community to take care of the trees as part of environmental conservation efforts to keep the planet breathing.

The College continues to operate in an economically, socially, and environmentally sustainable manner, in line with its Motto of “Training for Better Health”.

Campus holds Sensitization on COVID 19 Vaccination

KMTC Nairobi on September 9, 2021 kicked off a vaccination exercise geared towards vaccinating at least 1,000 students against COVID-19 at the Campus Clinic.

This initiative was coordinated by the head of Health Services, Dr. Kennedy Rateng in line with the College's Performance Contract that requires students to be sensitized and vaccinated.

Deputy Principal Ms. Felistus Muinde, encouraged the students to embrace vaccination as the World Health Organization and the Ministry of Health had already done all the due diligence to ensure that the vaccine is safe.

"The vaccine is meant to protect you from adverse effects of COVID-19 but that does not mean you cannot contract the various", she said cautioning the students

to continue observing the Health Ministry's guidelines even after getting the vaccine.

The sensitization exercise was aimed at informing the students on the importance of taking the COVID-19 vaccine especially since they are at risk during their clinical experience sessions in the health facilities where they come into contact with patients.

In addition, as the year ended, with COVID-19 still spreading like wild fire, Principals across the Campuses mounted a spirited campaign to encourage KMTC students and staff to receive the vaccine in order to protect them-

selves. The Principals went a notch higher by receiving the vaccine themselves to set an example for the students and reassure them that the vaccine is safe.

Since confirmation of the first COVID-19 case in the country, the Government has put in place various strategic interventions to prevent further spread of the coronavirus, including a vaccination plan. According to the Kenyan Ministry of Health, by the end of 2021 the country had administered 10.1 million doses of 5 types of Covid-19 vaccines.



Deputy Principal Nairobi Campus Mrs. Felistus Muinde with a section of students during the sensitization.



Students undergoing first aid training (File Photo)

Staff Trained on First Aid Skills

KMTC Nairobi has conducted a First Aid Skills Training for its Staff. The training, coordinated by the College head of Health Services Dr. Kennedy Rateng, was geared towards inculcating a consciousness for health and safety in the workplace.

The training was held at the KMTC Nairobi Campus grounds on August 11, 2021.

Dr. Rateng noted that the training is an integral part of the safe running of the College and was meant to instil critical skills that can help save a life, reduce accidents in the workplace. In line with this, participants were taken through assessments that included forehead manoeuvre, cardio-pulmonary resuscitation, management of choking, management of suspected spinal-head injury, management of bleeding and recovery position placement for casualties.

The staff members were also shown how to handle emergencies such as choking or accidents that can obstruct the airway and potentially lead to death.

“*Huduma ya kwanza*” commonly known as First Aid is an important life skill that all staff are recommended to possess in an organization. “According to recent medical research by the World Health Organization, educating personnel in an organization could potentially reduce fatalities by 20% thus saving lives,” Dr. Rateng reported.

As a Medical Training Institution, KMTC believes in walking the talk by not only training its students

but also equipping its staff with important lifesaving skills.



PARTNERSHIPS/COLLABORATIONS

High hopes as KMTC makes debut in Narok County

For 21-year-old Nancy Cheronno her dream had been to become a health worker. For her dream to be realized, Cheronno, a resident of Emurua Dikirr Constituency had banked on scoring good grades in the Kenya Certificate of Secondary Education (KSCE).

When she completed her secondary education in 2019, that dream was shattered following her parents' inability to pay her college fee.

"I had looked at Kenya Medical Training College website and indeed I qualified for a health course. However, my parents were unable to enroll me in one of the Campuses," she narrates.

Being peasant farmers, my parents could only afford tuition fees, she said.

"In this case, I had one option – to look for a nearby Campus where I would study and return home every evening. I searched around but there was none," she says.

At the time the Constituency which has a population of about 100,000 people had only one technical training institution.

Despite the gloom, August 19, 2021, marked a turning point in Cheronno's quest for education.

With the commissioning of the Transmara Campus facility by KMTC CEO Prof. Michael Kiptoo, Cheronno and many other prospective trainees had something to smile about.



Nancy Cheronno with KMTC staff during the commissioning

"We are excited to be partnering with the people of Emurua Dikirr led by MP Hon. Johanna Ng'eno to bring this Campus here," CEO Prof. Michael Kiptoo said.

He noted that Narok would become the 44th County to have a KMTC Campus once it is operationalized.

On his part, Hon. Ng'eno could not hide his joy at the prospect of being able to hand over the facility signalling the beginning of impending admissions to the Campus.

"We have set aside funds to ensure completion of the Campus before the students arrive," he said.

Adding: "We are committed to ensuring that students in this Cam-

pus have the requisite tools they need to actualize their dreams of becoming health professionals."

Cheronno's future aspirations seem on track following the commissioning of the Campus.

"I had started to lose hope in continuing with my education. Today, I am a happy person," she narrated while filling application forms.

Cheronno was among the students set to join the Campus to pursue a Certificate in Community Health Assistants course.

She hoped that once she was done with her training, she would be able to not only support her parents and siblings, but the community as well

KMTC collaborates with MP to increase training opportunities

KMTC is set to increase training opportunities for competent health professionals following a partnership with Soy Member of Parliament Hon. Caleb Kositany.

“KMTC has created a niche for itself as a power house in the training of health professionals and our graduates, working across the globe to bring health solutions is proof of this,” CEO Prof. Michael Kiptoo said, speaking during a ground breaking ceremony for the proposed Ziwa Campus held on October, 4, 2021.

He noted that Uasin Gishu has a shortage of health workers among them, Medical Engineers, a critical cadre in maintenance of hospital equipment. The CEO assured that as a key player in achievement of the Country’s Universal Health Coverage agenda, KMTC was well placed to support the County in strengthening its health systems by providing additional training opportunities to bridge human resource for health gaps.

Additionally, the CEO noted that the proposed KMTC Ziwa was coming up because of the upgrading of the Ziwa-Sirikwa Sub-County Hospital to a level 5 health

facility. “Once complete, the Hospital set to have a 400 bed capacity and five theatres in addition to other key facilities, will offer our students an opportunity for practical experience where they will be able to assist as they learn,” he said.

Prof. Kiptoo further noted that the upcoming KMTC Ziwa would change the social economic outlook of the area. He encouraged residents to act with haste and exploit the investment opportunities availed by the presence of a KMTC in the area.

Hon. Kositany, resonating with the CEO’s sentiments encouraged KMTC Eldoret students, who were in attendance, to work hard and excel in their studies to enable them provide critical health services to Kenyans.

He thanked the County Government, noting that it was the synergy between the National and County Government’s that had

made the proposed upcoming Campus a reality.

On his part, Uasin Gishu County Governor Hon. Jackson Mandago thanked the KMTC CEO for offering training opportunities to over 600 students currently on full scholarship from the County. He reported that the students were currently undertaking their studies in various KMTC Campuses far away from their home County. This, he noted, was not just a way of providing exposure but also creating national cohesion.

National Assembly Health Committee Chairperson Hon. Sabina Chege assured that the National Government would support in equipping the Hospital to bring it to the level of a fully-fledged training hospital. She noted that henceforth, KMTC Campuses would be established next to level 5 facilities to safeguard the quality of training



Prof. Michael Kiptoo during a ground breaking ceremony

KMTC Campuses Sign MoUs to Support Training

KMTC Campuses have signed Memoranda of Understanding (MoU) to facilitate access to clinical areas for the students.

Mbooni Campus signed an MoU with the Kisii County Government to allow students from the Campus access health facilities within the County. Signing the agreement on behalf of the County, Health County Executive Committee Member Ms. Sarah Angima Omache observed the MoU would allow KMTC students to undertake their training as they support the county's health department's mandate of providing quality health services to Kenyans.

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“The relationship between the College and the County is mutually beneficial and we are committed to strengthening it for the benefit of our people,” she said.

On the other hand KMTC Mathari Campus signed MoUs with Kisumu

county Refferal Hospital and Kajiado County Government Department of Health on placement of students for practicum.

In yet another effort to enhance teaching and learning, the KMTC Principals from the Eastern region signed an MoU, on clinical placement and practicum sites for students, with Tharaka Nithi County Executive Committee Member for Health Dr. Gachuyia Nthuraku in the presence of the Chief Officer Ms Everyline Njue in a ceremony that took place in Chuka town.

KMTC training programmes are skills oriented with 70 percent being hands on practical training and 30 percent theory. In line with this KMTC Campuses work very closely with health facilities with over 90 percent located adjacent to health facilities where students undertake clinical practice.

OPINION



Dr Jebichi Maswan

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Discipline Versus Motivation

At the end or beginning of every year, most people set goals to achieve in the new year. Most of us have at least one area we would like to improve or change in our lives. There is no satisfaction in being stuck in life. Nature demands that we grow by accomplishing something new. Depending on our stage in life, everyone has a goal that is meaningful to them- start a business, get married, get a master’s degree, get a promotion, own a home, invest for retirement, travel, start a new hobby, exercise, etc. Setting goals is easy, achieving is the challenge. Some people set and easily achieve their goals, some don’t –what’s the difference? In 2021, my goal was to summit Mt Kilimanjaro, which I achieved. What drives us to achieve goals, motivation or discipline?

Which is better?

Motivation and discipline are two sides of the same coin. Both are needed to achieve long term goals. Motivation helps build the momentum but discipline is what keeps you on course. Discipline is what will take you through adversity, it is what will keep your team productive when they run out of motivation. When fear, fatigue, and doubt set in, no speech can provide the motivation you need to keep going, discipline does. Discipline will quash the voice that brings up the possibility of failure. It takes disci-

What is the difference?

Motivation is a feeling, discipline is action. Motivation stirs up emotions, ideas and excitement that can push you to set big goals for your life. Discipline is the route you follow daily to achieve your goals. “Discipline is the bridge between goals and accomplishment”, Jim Rohn. The excitement, the feeling that you can achieve anything after attending a seminar by one of the great speakers (Tony Robins, Robin Sharma, Zig Zigler, Robert Burale etc) is motivation. What it takes to convert that excitement into results is discipline. Motivation provides a relatively short-term boost of momentum that can quickly burn up. Discipline, is a learned method of maintaining productivity over time and sustaining a clear pathway towards achieving your goals.

pline to recognize your mistakes and limitations. Discipline helps you remain productive, increases your self-confidence, patience and teaches you what you need to overcome failure. Motivation won’t make you wake up when you feel like a little more sleep. If you are going to rely on motivation to inspire you to work hard at something daily until you achieve it, you might find that frequently motivation has you falling short. Self-discipline is what is going to help you make the decision to resist daily temp-

tations that might prevent you from achieving your goal.

On the other hand, discipline requires willpower, which can get exhausted as you push harder and harder. At that point you need motivation to refill your willpower and get re-energized for the next task. The most successful people know that disciplined action will achieve goals; and motivated feelings are required when fatigue sets in.

Tips of Developing Self-discipline

Discipline can be cultivated over time:

- Identify where you struggle – assess your life and decide where you need to improve
- Write down your goals – what exactly do you want to achieve?
- Visualize your outcome – how will your life look like when you achieve your goals?
- Prioritize activities that take you closer to your goal
- Learn from mistakes, forgive and move on
- Self-care - don't kill yourself in the process, take time off to re-energize and refocus

Start small – Big goals can be overwhelming and paralyzing, your brain hates change. Break down your goals into small achievable

steps. If you have not been exercising, a 15-minute walk will seem doable. Once that small step is achieved, add another small step. Before you realize, you are doing big things that seemed impossible. I started hiking for fun. Easy forest walks led to climbing Kilimambo-go, then Longonot, Ngong hills, Elephant hill and others; after successfully climbing Mt Kenya, Mt Kilimanjaro seemed doable. This progress required consistent self-discipline. Motivation from experienced hikers gave me the push to go higher.

Once you apply discipline to one area, it organically spreads to other areas of your life!

“It doesn't matter whether you are pursuing success in business, sports, the arts, or life in general: The bridge between wishing and accomplishing is discipline.” -Harvey Mackay

(The opinions expressed in this article are the writer's own and do not reflect the position of Kenya Medical Training College)

TRANSITIONS



Mr. Kehara Ndego Joe

Mr. Kehara Ndego Joe from Meru Campus was first appointed to KMTC on 7/1/1983 as a Medical Lab Technologist III and later promoted to Medical Lab Technologist I on 28/2/1996. He was a Principal Lecturer until his demise on 23/7/2021.



Miss. Muroria Mwendwa Ruth

Miss. Muroria Mwendwa Ruth from Isiolo Campus was first appointed to KMTC on 7/1/1991 as a Nursing Officer III and later promoted to Nursing Officer I on 6/2/1999. She was a Senior Lecturer in the Nursing Department until her demise on 4/8/2021.



Mr. Kiura Ileri Josephat

Mr. Kiura Ileri Josephat from Makueni Campus was first appointed to KMTC on 24/6/2008 as a Support Staff I and later promoted to a Senior Support Staff on 15/8/2018, a position he held until his demise on 14/8/2021.



Mr. Gachoki Kanamu Luke

Mr. Gachoki Kanamu Luke from Lamu Campus was first appointed to KMTC on 1/7/1984 as a Radiographer III, before being re-designated to Lecturer I and later promoted to a Principal Lecturer. He was then appointed as the Head of department, Medical Imaging Nairobi Campus. He was serving as the Principal at Lamu Campus until his demise on 30/8/2021.



Dr. Jeremiah Ndingu Ngomo

Dr. Jeremiah Ndingu Ngomo from Kakamega Campus was first appointed to KMTC on 3/4/2009 as a Principal Lecturer (Pharmacist) on 3/2/2009 before being promoted to Senior Principal Lecturer (Pharmacist) on 29/7/2020. He was later appointed to the position of Principal at KMTC Manza Campus. He was later transferred to Kakamega Campus where he served as Principal until his demise on 19/9/2021.



Mr. Erick Odhiambo Obare

Mr. Erick Odhiambo Obare from Vihiga Campus was first appointed to KMTC on 8/5/1986 as a Support Staff I and later promoted to a Clerical officer in 1996 before being promoted to a Higher Clerical officer in the year 1999. He was serving as an Accountant II until his demise on 11/8/2021.



Mr. Manyara Kishoyian Gabriel

Mr. Manyara Kishoyian Gabriel from Lake Victoria Campus was first appointed to KMTC on 15/8/1983 as a Medical Laboratory Technician III and later promoted to a Principal Lecturer. He was appointed as the Principal, KMTC Makueni Campus in 2017 and in 2019 he was posted as a Principal to Lake Victoria Campus, a position he held until his demise on 31/12/2021.

CITIZENS' SERVICE DELIVERY CHARTER

S.NO	SERVICE	REQUIREMENTS	COST	TIMELINE
1	Enquiries	• Physical Visit/ • Phone call/ • Email • Digital media	Free	Within a day
2	Resolution of complaints	Formal	Free	10 days
3	Response to complaints, compliments or suggestions	Informal	Free	Immediate
4	Student recruitment	Required qualifications and availability of vacancies	Ksh 2,022 application fee	Per intake (<i>March and September intakes</i>)
5	Issuance of academic transcripts	Completion of Final Qualifying Exams and submission of application form	Ksh 1,000	10 days
6	Issuance of academic certificates	Graduation	Free	Five days after graduation
7	Replacement of lost academic certificate	Formal request	Ksh 5,000	Within 10 days
8	Verification of academic certificate	Original academic certificate	Ksh 2,000 (<i>Local requests</i>) Ksh 5,000 (<i>International requests</i>)	Two days
9	Verification of academic transcripts	Original academic transcripts	Ksh 1,000	Two days
10	Graduation	Successful Completion of studies	Ksh 2,500	First Thursday of every December
11	Resolving Student's Disciplinary appeals	Launch an appeal	Free	Academic quarterly
12	Alumni Membership	Graduation and registration	Prescribed fee	Immediate
13	Internship	Posting by Public Service Commission	Free	Immediate
14	Attachment	Application	free	Within five days
15	Consultancy and research services	Formal request	As per scope of engagement	As per scope of engagement
16	Tendering process	Submission of tender documents	Maximum Ksh 1,000	As per advertisement/ call for quotation
17	Payments to Suppliers	Duly signed supporting documents	Free	Within 20-90 days
18	Receipt of all payments to the College	Payment slip or bank advice	Free	Immediate

Number of days excludes weekends and public holidays.

The College commits to comply with the provisions of the National Council for Persons with Disabilities Act in the provision of services to persons living with disabilities

For complaints, compliments or suggestions report to the
College Public Complaints Office, KMTC HQ, 1st Floor Room 108

Email complaints@kmtc.ac.ke, or call 0742478789 or contact
The Chief Executive Officer KMTC, P.O. BOX 30195-
00100, TEL:020-2725711/2/3/4, or Fax:(+254)020-2722907,

OR

Email: info@kmtc.ac.ke, Website: www.kmtc.ac.ke . In case
you are dissatisfied write to the Commission on Administrative
Justice, P.O. BOX 20414-00200 Nairobi, or Call 020-2270000.



Lecture Halls

Male Hostels

Headquarters



CBD

Water Tower

Female Hostels

Graduation Square

Library

Clinic

KMTC PROGRAMMES

1. Clinical Medicine and Surgery	(Diploma and Higher Diploma)
2. Community Oral Health	(Diploma)
3. Dental Technology	(Diploma)
4. Health Records and Information Technology	(Certificate and Diploma)
5. Health Promotion	(Certificate, Diploma and Higher Diploma)
6. Medical Education	(Higher Diploma)
7. Medical Engineering	(Certificate, Diploma and Higher Diploma)
8. Medical Imaging Sciences	(Diploma and Higher Diploma)
9. Medical Laboratory Sciences	(Diploma and Higher Diploma)
10. Nursing	(Certificate, Diploma and Higher Diploma)
11. Nutrition and Dietetics	(Certificate and Diploma)
12. Occupational Therapy	(Diploma and Higher Diploma)
13. Optometry	(Diploma and Higher Diploma)
14. Orthopaedic Technology	(Diploma and Higher Diploma)
15. Orthopaedic and Trauma Medicine	(Certificate and Diploma)
16. Pharmacy	(Diploma and Higher Diploma)
17. Physiotherapy	(Diploma and Higher Diploma)
18. Public Health	(Certificate, Diploma and Higher Diploma)
Short Courses	



**KENYA MEDICAL
TRAINING COLLEGE**

Training For Better Health

For More Information Contact: The Chief Executive Officer,
Kenya Medical Training College

P.O. Box 30195-00100, Nairobi.

Tel: 020-2725711/2/3/4, 020-2081822/3, 0737-352543 / 0706-541869

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