

DEPARTMENT OF CLINICAL MEDICINE

Kenya Medical Training College

Introduction

Started in 1928, the department trains clinical officers (CO), a middle level health personnel who offer a wide range of medical services – curative, preventive, promotive and rehabilitative- in all parts of the country. The COs supplement the work of medical doctors at all levels of healthcare – from health centers (where they are in charge) district and provincial hospitals to referral teaching hospitals.

Mission statement

To train and develop competent Clinical Officers who will form a workforce equipped for the challenges in the ever changing health care environment in Kenya and beyond.

Vision

To provide and contribute to meeting community needs in health care through research so as to build the Resource base of evidence in teaching.

Values that underpin the department

- Ethical practice
- Professionalism
- Community orientation
- Team work
- Diversity of students and staff
- Continuous improvement
- Sustainability of program equity

Courses offered

Basic diploma course

Diploma in Clinical Medicine and Surgery is offered in 15 constituent colleges of Kenya Medical Training College (KMTC). However, before they are registered with the Clinical Officers Council and start practicing, the graduates have to undergo a one-year internship in a government facility.

Duration

The course takes three years at the college.

Post-basic diploma

Targeted to basic diploma holders who have worked for at least 3 years in the clinical field, the eight post-basic diploma courses are in various specialties':

- Ear, Nose and Throat Diseases 1 ½ years
- Ophthalmology and Cataract Surgery 1 ½ years
- Cataract Surgery 1 year
- Paediatrics 1 year
- Lung and Skin diseases 1 year
- Anaesthesia 1 ½ years
- Orthopaedics 1 year
- Reproductive Health 1 ½ years

The course duration

1 – 1½ years at KMTC.

Post basic diploma holders' services are critical to health service delivery especially in remote rural areas where medical specialists are not available in all health facilities. Save for anaesthesia, which is offered at Nairobi, Eldoret, Mombasa, Nakuru and Kisumu MTC, all post-basic programmes are offered at Nairobi MTC.

Current schools

- | | | |
|---------------|--------------|--|
| 1. Port Reitz | 7. Kisii | 13. Thika |
| 2. Nairobi | 8. Mombasa | 14. Webuye |
| 3. Nakuru | 9. Machakos | 15. Siaya |
| 4. Kisumu | 10. Meru | 16. Egerton University |
| 5. Eldoret | 11. Nyeri | 17. Mumias Mission
Hospital and other
private institutions |
| 6. Homabay | 12. Murang'a | |

The courses' historical background

Basic diploma training

Basic training started in 1928, due to shortage of doctors in the country. Formerly known as medical or hospital assistants or certified clinical officers, the graduates are today called clinical officers.

Post-basic training

Post-Basic training started in 1965, due to the felt needs of communities in various parts of the country. the demand for the course has continued to soar ever since.

Basic entry requirements

Equal opportunities are given to both males and females who must be of good health and aged between 18 to 25 years.

Academic qualifications

1. O'level KCSE with mean grade C in Mandatory subjects, English/Kiswahili, Biology or Biological Sciences. Additional subjects: Physics, Chemistry, General/Home Sciences.

2. Equivalent KCE Div. 1 or II with at least six (6) credit passes in English, Biology, Physical Science, Chemistry or Physics.

Subjects taught

- 1 year
- Biochemistry
- Human Anatomy
- Human Physiology
- Microbiology
- General Pathology
- Pharmacology
- Community Health
- Clinical Methods
- Nursing Skills
- Nutrition
- Practicum

Assessment

GPA system – Continuous method of assessment

Students must attend at least 90 percent of teaching/learning sessions to be presented for examination each semester.

Theory examination.

Essay 40%

MCQ 60%

Practical/Clinical Examination - 80% and continuous assessment 20%.

Subjects are given weight according to importance in the course.

Tabulation of marks

Marks Points Meaning

75 – 100 A 4 Excellent

65 – 74 B 3 Good

50 – 64 C 2 Satisfactory

40 – 49 D 1 Weak Pass

0 – 39 F 0 Fail

For further information contact

The Director,

Kenya Medical Training College,

P. O. Box 30195, 00100

Nairobi, Kenya

Phone: (254) – 020-725711/2/3/4

Fax: (254) – 020-2722907

Email: info @kmtc.ac.ke

Website: www.kmtc.ac.ke