

E-learning in the Medical Department

E-Learning in the Medical Department offers access to a medical training platform tailored for medical and clinical officer interns.



The E-learning platform offers also access to HINARI and UpToDate

Medical E-learning provides a range of learning options, such as virtual patients. They offer the possibility to interactively diagnose and treat a patient and practice the role as a medical professional without pressure and negative consequences for patients. It mediates how to apply data and how to form diagnostic hypotheses. Virtual patients are based on real Malawian patient cases that are specifically prepared for the E-learning platform.

- local E-learning trainings
- weekly E-learning meetings
- on-site support with Felix Kaliza and Anthony Kautale
- computerroom with 4 workstations
- laserprinter available for printing
- wireless Internet accessible within computerroom
- access to databases HINARI and UpToDate
- medical training platform offers access to: medical lessons and materials, mortality audits, presentations and workshops and virtual patients

Contact:
Felix Kaliza

Phone:
felix.kaliza@esther-magnet.org

Anthony Kautale

Phone:
anthony.katuale@esther-magnet.org

E-LEARNING Medical Department

Kamuzu Central Hospital

www.esther-magnet.org/moodle

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ABOUT THE PROJECT

E-learning aims to partially compensate for the lack of medical teaching staff, to increase access and to improve quality of medical education in the department with the support of information and communications technology (ICT) and by providing access to up-to-date medical information. It cooperates with the Malawi College of Medicine, Lilongwe Campus and other external partners like University of North Carolina and University of Pittsburgh.

FUNDING

The hospital partnership project received funding through the German technical cooperation (GIZ), PROFILE (German ESTHER secretariat), within the ESTHER (Ensemble pour une Solidarité Thérapeutique Hospitalière En Réseau) initiative in cooperation with the partnership project MAGNET (Malawi German Networking for Capacity Building in Treatment, Training and Research at Kamuzu Central Hospital), which cooperates with CLIP, another partnership.

MEDICAL E-LEARNING

AT

THE

KCH



WHY E-LEARNING? WHY E-LEARNING?

Education is a major driving force of a country's economy. As technological access and competition increases, cost for its usage decrease. It makes e-learning a tool of growing importance to sustain and extend access to medical education. Studies showed that e-learning has a positive effect in training healthcare workers in similar settings to the Medical Department in the KCH, as well as influencing the quality of the training and quantity of trained medical personnel.

WHAT DOES E-LEARNING OFFER?

The E-learning platform offers medical contents, that were particularly created considering local relevance and country-specific pathology. The platform is organized into four sections: medical lessons and materials, mortality audits, presentations and workshops, and virtual patients.

ABOUT E-LEARNING

E-learning is the use of electronic media and information and communication technologies in education. In the Medical Department E-learning incorporates media that deliver text, audio, images and video streaming to provide a diversified medical learning experience.

OUR GOAL

The scarcity of senior medical doctors impairs the learning opportunities for interns, especially during their vital internship-year. Improving the quality of education during the internship is pivotal in order to sustain good quality of treatment and care. We envision that with the support of e-learning, the project helps to improve the quality of patient care and in service training in the medical department of the KCH.