



A Challenge Grant (\$100,000 over 3 years, 2014-2016) has been awarded to Global Emergency Care Collaborative (GECC) for an expansion of its novel “Train the Trainer” acute care educational program into Kenya.

Founded in 2008, Global Emergency Care Collaborative is a nonprofit nongovernmental organization funded and operated by American board certified emergency physicians. GECC’s goal is to create sustainable, scalable emergency care systems in resource limited countries, primarily through collaboration with local, regional, and national stakeholders, and to improve health worker capacity through emergency care education.

With the support of *AllPeopleBeHappy* foundation in 2011-2013, GECC has developed an innovative training program in acute/emergency care at a district hospital in rural Uganda. GECC’s program has trained nurses to become a new independent cadre of mid-level provider, the Emergency Care Practitioner (ECP), who can accurately evaluate and efficiently treat patients with limited resources. Initial outcomes (based on follow-up of over 12,000 patients treated by ECPs) indicate impressive reductions in mortality with this program in Uganda.

Kenya Medical Training College (KMTC) in Nairobi, Kenya, has negotiated to partner with GECC to replicate the ECP program. KMTC is a dedicated center of excellence in the training and development of competent, multidisciplinary health professionals and trains the majority of Clinical Officers (COs) in Kenya. COs are mid-level health care providers (similar to Physician Assistants in the US), who provide the majority of medical care in Kenya, most without physician oversight. However, the COs lack formal emergency care training. With GECC, KMTC will be developing a Higher Diploma for Emergency and Critical Care. GECC will train the inaugural class and help develop Kenyan faculty in emergency care. After the one year training, the COs will disperse throughout the country to provide quality emergency care.

The Higher Diploma program, for the first three years, will be a joint GECC-KMTC endeavor. GECC will provide a Program Director and a GECC board-certified Emergency Medicine physician to be present full time in Nairobi. For the first year, these two GECC staff will be primarily in charge of the educational component of the course, and will work with KMTC educators to co-teach the course. It is expected that volunteer GECC attending and resident physicians will rotate in to supplement educational and clinical support. In year two, the GECC in country physician role will likely be a rotation-based volunteer physician presence, where a team of attending/ resident physicians will cover each month. In year two, it is expected that several graduates of the first class of the program will become KMTC staff in the Higher Diploma course. The program director will work with KMTC staff and the GECC physicians to train this new faculty to teach the course, but GECC will remain the primary faculty for the course. In year three, most of the administrative and educational responsibility will shift to KMTC, with GECC program director remaining on site and GECC physicians rotating through more intermittently as visiting expert lecturers and educational consultants. At the end of year three, it is expected that KMTC will assume full responsibility for the course, although GECC will remain available for consultation.