

Geisel School of Medicine - Course Catalog - 2026-2027

Medicine: MEDI-550 - Elec: J. Strickler Global Hlth	
Course Type	Clinical Elective
Prerequisites:	
Restriction days:	30
Keywords:	
Course Objectives:	
Course Title	The James Strickler Clinical Elective in Global Health
Course Number	550
Year	Year 4
Faculty	Geisel: Lisa V. Adams, MD (Elective Director), Paul Palumbo, MD and Muhimbili University and DarDar site supervisors, and Muhimbili National Hospital Attendings
Location	Muhimbili National Hospital, Dar es Salaam, Tanzania
Duration	4 weeks
When Offered	July - April
Credits	4 credits
Enrollment	Limited to Global Health Pathway Students. Enrollment number varies.
Visiting Students	No
Coordinator	Tecla Coleman (Program Manager)
Coordinator E-mail	Tecla.Coleman@dartmouth.edu
Course Description	The James Strickler Clinical elective in Global Health is available to 4th year Geisel medical students interested in applying clinical skills in resource-limited settings. Students are selected annually to assist with the diagnostic evaluation of and provision of care to patients at Muhimbili National Hospital (MNH) in Dar es Salaam, Tanzania during a 4 week elective between September and May. This elective is conducted in association with Muhimbili University of Health and Allied Sciences (MUHAS) and is supported by Geisel's Center for Global Health Equity. During their elective, students become familiar with the spectrum of disease in a tropical and low-income setting.
Objectives & Goals	On the Inpatient wards, medical students will: - Become familiar with the spectrum of both communicable and non-communicable diseases in a low-income country. - Gain an appreciation for the co-morbidity of HIV in resource-limited settings, and treatment approach to coincident illness - Participate in the diagnosis and treatment of a wide spectrum of communicable and non-communicable diseases in a low-income country - Become familiar with clinical presentation and natural history of

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Objectives & Goals cont.	malaria, particularly plasmodium falciparum In the Outpatient clinics, students will: - Become familiar with and understand the evolution of HIV care in Tanzania and other similar settings - Be introduced to principles of HIV care and treatment in a resource-limited setting, including adherence to treatment, and monitoring adherence to treatment - Gain an understanding of the socio-cultural milieu of outpatient care in this setting - Become familiar with the common outpatient disease presentations and management Medical students may have both inpatient and outpatient responsibilities. They will: Assist with the diagnostic evaluation and provision of care to patients on the MNH medical ward (adult or pediatric) under the supervision of residents and inpatient attending physicians. Assist with the provision of outpatient care under the supervision of the outpatient attending physicians.
Instruction	The student will be taught by the internal medicine faculty and residents/interns of our sister institution Muhimbili University of Health and Allied Sciences. Instruction will include sessions, case presentation, and bedside teaching. General Items: Orientation: A pre-departure orientation program is offered to Dartmouth undergraduate and medical students. Efforts are made to accommodate Geisel student schedules. Many of the orientation materials will be available online. Housing: Multiple options exist for safe, reasonable and low cost housing in Dar es Salaam and this information will be provided to students in our DarDar Guide. Students are expected to make their own housing arrangements and are responsible for covering the cost of their housing. Security: Any country with warnings regarding security of American nationals will be prohibited for the international elective. Residents are strongly required to check the U.S. State Department periodically for relevant information regarding travel abroad.
Evaluation	This is a Pass/Fail course (an approved exception to the policy on Clinical Elective grading). The student will be required to have at least one attending faculty member and at least one resident or intern complete an evaluation of their clinical performances on this elective. These should be collected in sealed envelopes (with signature of evaluator across the seal) and returned to the Registrar's Office upon your return. The student will meet with Dr. Lisa Adams upon return to Geisel to debrief on their experience.
Special Notes	Students registered for electives overseas are required to attend pre-departure sessions provided by the Center for Global Health Equity on safety and security, cross cultural competency, and professionalism and ethics to better prepare for an overseas experience. Additional requirements for international travel will be

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Special Notes cont.	communicated to participating students, including the requirement to complete the Program Acknowledgement, Release, and Indemnification Agreement. Elective is limited to Global Health Pathway Students.
Prerequisites	Preparation for the Elective Prior to departure, students are required to meet with the Geisel elective faculty to discuss the details of their clinical rotation expectations, elective schedule and discuss travel logistics. The student is also expected to send summary emails on a weekly or alternate weekly basis to Dr. Adams describing their experience to date.