Title of Clerkship:	Nicaragua Medical Mission Elective
Elective Year:	MS4
Department:	Family Medicine
Type of Elective:	Clinical 🧹 Non-Clinical/Research Basic Science
Clerkship Site:	Leon, Nicaragua, and surrounding rural communities
Course Number:	GLHL 755
Blocks Available:	Variable - interested students must check with the UT Office of Global Health
Number of Students / Block:	10 maximum
Faculty:	Linda French, M.D.; Andrew Casabianca, M.D.
Elective Description / Requirements:	The health sector in the Nicaragua is managed by the Ministry of Health (MINSA), which provides, coordinates, supervises, regulates and monitors all health activities. This responsibility is delegated to MINSA in article 59 of Nicaragua's Constitution, which states that all citizens have the equal right to health services and that the State is responsible for providing those services. There are 20 physicians and 72.5 nurses and midwifes for every 10,000 Nicaraguans (WHO, 2005). In general, the country has high rates of maternal and child mortality and considerable morbidity as a result of communicable diseases that include diarrheal, respiratory, vector-borne, and sexually transmitted infections, with diseases of the respiratory system being the leading cause of morbidity. It is estimated that 20.4% of children suffer from chronic malnutrition and 5.1% experience severe chronic malnutrition. In recent years, there has been an increase in unhealthy lifestyle behaviors that has resulted in a 10% increase in the prevalence of carvical cancer was 13.9% in women over age 15 in 2002, and it is currently the leading cause of tumor-related death in women. Additionally, one of the most vulnerable populations regarding disability and chronic disease is the increasing elderly population in Nicaragua. Ninety percent of this population has no social security coverage, and there are currently no programs in the country that are designed to meet their special health care needs (PAHO, 2009).
Length of Clerkship:	2 weeks
Links to EPOs:	Educational Course Objectives:
K12, K13, S9	1. Explain the relationship between the degree of economic development in Leon, Nicaragua,
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	and the access to health care for individuals living in that community.
K3, K9, K10, K12, K13, K14, K15, S2, S8, S10	2. Discuss the relative impact of tropical diseases, poor access to healthcare, and lacking public health resources and initiatives on the health status of individuals living in Nicaragua.
K5, K12, K13, K14, K15, S7, S8, S10	 Compare and contrast the available clinical and laboratory facilities in Toledo, Ohio, and Leon, Nicaragua.
K9, K10, K12, K13, K14, K15, S2	4. Discuss the impact of participating in medical care in a developing country on your professional identity and development as a health care provider in the U.S.
Professionalism:	The student must adhere to all professionalism standards and policies of the College of Medicine and Life Sciences M.D. Program.
Instructional Methods:	Ambulatory care experience, case studies, case write-ups, diagnostic test – use and interpretation, independent study, mentored clinical practice, clinical case presentation, and small group presentation and discussion.
Evaluation Methods:	Faculty assessment of case presentation, observation and assessment of clinical skills, review of journal entries/reflective paper, assessment of student presentation of assigned medical topic(s), and assessment of performance as a student team leader.
Prerequisites:	The student must be in good academic standing and must have successfully completed all required clerkships. In addition, all policies mandated by the UT Office of Global Health must be followed and all associated requirements completed.
Clerkship Director:	Paul Schaefer, M.D.
Clerkship Coordinator:	Margaret Lienhardt
Phone Number: Email:	419-383-5557 Margaret.lienhardt@utoledo.edu
Special Requirements:	The student is required to adhere to the UT Student Global Health Experiences Policy (Policy #3364-81-04-030-02). Please contact the UT Office of Global Health with questions related to this policy.
AAMC Hot Topics Addressed in this Elective Clerkship: (please make selection from attached Hot Topic list)	 Community Health Health Care Systems Medical Ethics Medical Socioeconomics Multicultural Medicine Patient Health Education Population-Based Medicine