

## Phase 2/3 Elective Description

**Campus:** Grand Forks (ALL)

**Department:** Interdisciplinary

**Elective/Experience Title:** Global Health & Underserved Populations

**Course Number:** MED 9555-03

**Location of Elective:** Mission of Hope / Dominican Republic ; Dorothy Day Food Pantry / Homeless Shelters  
Fargo / Grand Forks ; Tribal Health \*

**Preceptor(s):** Dr. Bryan S. Delage MD

**Course Prerequisites:** Clerkships

**Period(s) Offered:** 12

**Revised Curriculum Phase(s):** 2 & 3

**Number of students per period:**

**Purpose:** To increase the student's exposure to global health and systems of healthcare at international and underserved locations. To gain a better understanding of implementation of Population Health initiatives and engaging International partners. Better understand the role physicians have on international teams of providers with varied experiences and training and how to work as a team to do the least harm and promote good will, understand local needs and minimize the negative impact of engaging in global health efforts. Students will have the chance to look at local and regional needs and how public health, tribal health and NGO's work together to preserve life and minimize harm, and promote disease identification and prevention.

**Objectives:** Following successful completion of this elective, the student will be able to:

1. Identify the impact a foreign student has on the local healthcare system by completion of the online module "The Practitioner's Guide to Global Health Part 1". (*Y4-07, competencies 4.3, 5.2, 5.4, 5.9, 8.1*)
2. Identify the safety and health concerns for the student participating in an international elective, especially those present in underdeveloped countries by completion of the online module "The Practitioner's Guide to Global Health Part 2". (*Competencies 5.4, 5.9, 8.1, 8.3*)
3. Identify safety measures that must be completed prior to and during the international elective by following the attached guidelines and completing "The Practitioner's Guide to Global Health Part 3". (*Competencies 1.1, 8.1, 8.3*)
4. Connect with global providers and develop questions to explore the needs for education and training that would improve the lives of those providers and the patients they serve.
5. Develop cultural competence in dealing with patients culturally different than your own and with limited or no English proficiency. (*Y4-06, competencies 3.9, 5.5, 6.1*)
6. Develop a useful guide for the best medical practice (for Continuous Quality Improvement CQI\* for Mobile Medical Teams) for one of the problems Global Providers face. Complete this task with the understanding that most underserved populations do not have access to many diagnostic tests and treatments found in the USA. Use information gained from objective 4 to accomplish this objective. (*Y4-15, Competencies 1.8, 1.9, 2.8, 4.4, 6.3, 6.4, 7.3*)
7. Communicate with Population Health, looking at what is being done locally to improve outcomes for underserved populations. Work with tribal, local, community homeless shelters, and the food pantry to understand the challenges to serving these populations and the way community supports those challenged by food scarcity, homelessness and substance use.
8. Discuss briefly in your reflective writing the needs in global and local systems that you found and compare the underlying mechanisms and systematic challenges that result in healthcare disparities. (*competencies 1.4, 1.9*)\*
9. Reflect on the impact the international educational experience has on your future healthcare career. (*competencies 1.1, 1.2, 1.3*)\*

*\*Objective 8 and 9 should be covered in the Reflective writing paper, and the useful guide (objective #8) should be a PowerPoint presentation that could be suitable for video production.*

CQI refers to a system of continuing to review and improve existing practices based on new information and outcomes data that might improve the overall patient outcome.

**Instructional Activities:** During this elective, the student will be involved in/experience:

1. Completion of the online program: The Practitioner's Guide to Global Health Parts 1-3 (<https://www.edx.org/course/practitioners-guide-global-health-bux-globalhealthx>) prior to departure.
2. Participation in an international health elective through UND Department of Family and Community Medicine in conjunction with Mission of Hope, Dominican Republic with local preceptors, in Dominican Republic, and the department of Population Health at UNDSMHS.
3. Completion of a reflection upon completion which fulfills objectives # 6,7,8,9.

**Criteria for Grading:** During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. The form will be completed by Dr. Bryan S. Delage from the Department of Family and Community Medicine as the primary preceptor based on direct observation of the student's completion of all activities and level of participation.
3. By direct observation evaluate the student's written reflection.