

OST 687

Global Health: Peru – Clinical Immersion Selective/Elective Clerkship Rotation Syllabus

Gary Willyerd, D.O.

Instructor of Record
willyerd@msu.edu

For all questions regarding content or administrative aspects of this course, contact

Course Assistant

Rusti Sidel
smithru2@msu.edu

At MSUCOM, we are constantly working to improve our curriculum and to meet new AOA accreditation guidelines. We need to meet the challenges of modern medicine that force us to innovate. While major changes will generally be instituted at the beginning of the school year, most minor changes may be implemented semester to semester.

Please be mindful of the need to read your syllabi before beginning your rotations.

Table of Contents

Pre-Approval and Pre-Requisites	3
Introduction and General Description of Course	3
Goals and Objectives.....	3
GOALS.....	3
OBJECTIVES.....	3
College Program Objectives	3
References	4
Student Responsibilities	4
Program for the Peru Medical Service Elective	4
CLINICAL RESPONSIBILILTIES:.....	6
Activities required for successful completion of this elective are listed in the following table:.....	6
ACADEMIC RESPONSIBILILTIES:	6
MSU College of Osteopathic Medicine Standard Policies	8
CLERKSHIP ATTENDANCE POLICY	8
POLICY FOR MEDICAL STUDENT SUPERVISION.....	10
Statement of Professionalism.....	11
Students Rights and Responsibilities.....	11
Faculty Responsibilities.....	11
Course Grades.....	11
N-Grade policy	12
Student Visa.....	12
Rotation Evaluations	12
Exposure Incidents Protocol.....	13

Pre-Approval and Pre-Requisites

- An application is required for every selective/elective rotation.
- 30-day advance application approval required (applies to a rotation add, change or cancellation)
- Admission to Michigan State University College of Osteopathic Medicine (MSUCOM)
- Satisfactory completion of core clerkships during year 3
- Membership in the MSUCOM Student Organization – International Osteopathic Medical Organization (IOMO)
- Completion of IM 618, Clinical Tropical Medicine, is recommended but not required
- Approvals from the facility where the rotation will occur and Clerkship Team (COM.Clerkship@msu.edu) is required for every selective/elective rotation.

Introduction and General Description of Course

The Peru Medical Service Elective is a three (3) credit hour, two-week elective course that provides students with opportunity to grow personally and professionally. Students are immersed in the Peruvian culture and provide healthcare services under the supervision of licensed U.S. physicians working in tandem with local providers.

Goals and Objectives

GOALS

The Elective is designed to enhance the student's understanding of Peru's healthcare system, to provide students with opportunities for improving their personal/professional skills and to experience operating in a different cultural context.

OBJECTIVES

1. Develop cultural competency
2. Become familiar with Peru's healthcare delivery system
3. Study diseases that are commonly found in Peru/South America
4. Develop an understanding of the regional disease etiology and how to control the endemic diseases, in particular, the infectious/tropical diseases associated with the lack of potable water and sanitation.
5. Improve clinical skills
6. Improve Spanish skills

College Program Objectives

In addition to the above course-specific goals and learning objectives, this clerkship rotation also facilitates student progress in attaining the College Program Objectives. Please refer to the complete list provided on the MSUCOM website here: <https://com.msu.edu/about-us/accreditation/program-overview>. From this website, you may find the Program Level Educational Objectives more definitively outlined here: <https://com.msu.edu/application/files/3115/5613/8820/Program-Level-Educational-Objectives-KSA.pdf>.

References

There is no assigned textbook. Reading assignments are under the purview of the course director and are posted to D2L.

Student Responsibilities

During the two weeks of the rotation, the student is required to meet clinical and academic responsibilities and participate in all scheduled activities. The following is the 2016 two-week schedule:

- *The student **will** meet the following **clinical responsibilities** during this rotation:*
 - Students are expected to function collaboratively on health care teams that include health professionals from other disciplines in the provision of quality, patient-centered care.

- *The student **will** meet the following **academic responsibilities** during this rotation:*
 - Students are expected to identify, access, interpret and apply medical evidence contained in the scientific literature related to patients health problems.
 - Students are expected to: assess their personal learning needs specific to this clinical rotation, engage in deliberate, independent learning activities to address their gaps in knowledge, skills or attitudes; and solicit feedback and use it on a daily basis to continuously improve their clinical practice.

Program for the Peru Medical Service Elective

DAY & DATE	TIME (Est.)	DESTINATION/ACTIVITY
Sunday	10 PM - Midnight	Arrive in Lima and are transported to Hotel
Monday	8:00 AM	Breakfast in Hotel Freetime, Lunch on your own Dinner

DAY & DATE	TIME (Est.)	DESTINATION/ACTIVITY
Tuesday	8:00 AM	Breakfast in Hotel Bus to a Lima Medical School & Presentation Lunch and Dinner
Wednesday	8:00 AM	Breakfast in Hotel Bus to Lima Teaching Hospitals & Presentation Lunch and Dinner
Thursday	8:00 AM 10:00 AM Tentative 13:20 6:30 PM	Breakfast in Hotel Bus to Airport Flight to Iquitos Dinner in Hotel
Friday-Monday	7:00 AM 8 AM - Noon Noon - 1 PM 2 - 6 PM 6:30 PM	Iquitos Medical Campaign Breakfast in Hotel and transportation to-from Clinic Clinic Lunch Clinic Dinner in Hotel
Tuesday	10:00 AM	Boat to Cieba Tops
Wednesday-Friday	7:00 AM 1:00 PM 6:30 PM	Breakfast Clinic on the Amazon River Lunch Dinner in Hotel
Thursday or Friday	Canopy Walk- The group will be divided and half will explore the Amazon forest	Amazon River, originating in Peru, is a world of mystery and grandeur. Its towering forest and rushing waters harbor such an incomparable diversity of life that scientists are still working to classify it all: 2,000 species of fish, more than those in the Atlantic Ocean; 4,000 species of birds, including 120 hummingbirds; 60 species of reptiles such as the caiman and anaconda, the world's largest non-poisonous snake; and mammals like the marmoset,

DAY & DATE	TIME (Est.)	DESTINATION/ACTIVITY
		anteater, tapir, capybara and pink dolphin. At its widest point in Brazil, the mighty Amazon River is 40 miles across. Oceangoing vessels can sail the 2,300 miles from the Atlantic Ocean upriver to Iquitos, Peru`s major port on the Upper Amazon.
Saturday	8:00 AM 10:00 AM Tentative 14:30	Breakfast in hotel Boat and bus to Iquitos/airport Flight to Lima Optional excursion to Machu Picchu or Depart for US

CLINICAL RESPONSIBILITIES:

The student **will** meet the following **clinical responsibilities** during this rotation: Students will participate in an onsite orientation program, pharmacy set upon arrival in Iquitos, Peru, daily morning update meetings and all assigned clinic sessions. Students are required to demonstrate professional behavior, may wear scrubs or professional attire (white coats are not required) during clinic and will be assigned to the services available on a daily basis.

Activities required for successful completion of this elective are listed in the following table:

Requirements	Submission Method	Due Date
Student must participate in all pre-planning meetings as well as all scheduled activities indicated above.	Attendance	As Assigned

ACADEMIC RESPONSIBILITIES:

The student **will** meet the following **academic responsibilities** during this rotation:

Requirements	Submission Method	Due Date
Students are required to keep a daily journal, recording their experiences (approximately	E-mail to willyerd@msu.edu	One week after the official end date of the Elective

Requirements	Submission Method	Due Date
<p>one page per day). The journal should the main activity was for the day (do not exclude fun activities such as field trips and excursions) and reflect upon their thoughts for the day. The following are prompting questions to be answered in the journal entries:</p> <p>Prompting questions:</p> <ol style="list-style-type: none"> 1. What have you learned today about the diseases that are common in Peru, South America and the Western Hemisphere? 2. What kinds of problems (medical or non-medical) did you face today and how did you resolve them? 3. What did you learn today in terms of public health? 4. What did you learn about medicine in Peru, about their medical system, and how people view healthcare here? 5. How do you feel about your experiences today? Were there any incidents/patient encounters that stand out for you? 		

MSU College of Osteopathic Medicine Standard Policies

The following are standard MSUCOM policies across all Clerkship rotations.

CLERKSHIP ATTENDANCE POLICY

Policy Overview In order to gain the knowledge and skills to successfully complete the MSUCOM clerkship program, consistent participation/attendance in program activities is essential. Any time off must not interfere with the quality of the rotation.

1. In the event a student needs to be, absent from any rotation for the reasons listed below and permissible by the rotation syllabus, students may request time off.
2. Any absence (unless emergent) must be approved in advance (at least 30 days) of absence by the medical education department (student coordinator/director or DME), utilizing the Clerkship Program Excused Absence Request Form. Students must notify rotation team and medical education of emergent/illness absences on day of absence.
3. A student may not be absent more than 2 days on any one 4-week rotation (no time off allowed for rotations of 2 weeks or less) for the reasons below (exception Interview absences or Conference absences as below).
4. Any additional time off any one rotation must be approved by the MSUCOM Instructor of Record for the course the absence will occur.

Absence due to residency interviews:

For interviewing only, a student may be absent 4 days on a 4-week rotation (2 days on a 2-week rotation) during the months of September to January in the OMS year 4. Interview invitations must accompany the Clerkship Program Excused Absence Request Form.

Absence due to examinations:

The maximum time off, including travel time, is listed below for the following examinations:

1. COMLEX USA Level 2 CE/USMLE Step 2 CK/Canadian MCCEE: 1 day
2. MSUCOM COMLEX PE Simulation at MSU: 1 day for each scheduled simulation
3. COMLEX USA Level 2 PE/USMLE Step 2 CS(Canadian Students Only): 2 days
4. COMAT/NBME shelf examinations: Travel time and time for exam

Personal Day Absence:

1. Students are allowed a maximum of 5 personal days per academic year in OMS 3 and OMS 4. These days are not carried over from third year to fourth year. These are to be used for illness, physician appointments, and special events (weddings, graduations, special anniversary events) and must not exceed 2 days on any 4-week rotation (#3 above). Any need for time off other than listed will need MSUCOM Assistant Dean for Clerkship approval.
2. Prolonged illness and bereavement will be handled on a case-by-case basis between MSUCOM Assistant Dean for Clerkship and the base hospital/medical education department.
3. Students must notify rotation team and medical education of emergent/illness absences on day of absence.

Hospital organized community events that might lead to periodic absence from rotations

1. Student participation is encouraged and if base hospital approved, would be considered part of the rotation and not a personal day absence.

Jury duty

1. When obligated, student participation in jury duty is not considered a personal day. Court excuses must accompany any absence. If absence is prolonged, this will be handled on a case-by-case basis between the base hospital/medical education and MSUCOM.
2. Please note that being on reserve for jury duty does not qualify for absence from an assigned clerkship rotation.

Conferences

1. While on required/core rotations, no excused absences for any professional meeting will be allowed unless the student is presenting research in which they have participated. a. Appropriate paperwork with proof of presentation and copy of conference agenda must accompany the form. b. Time off in this situation will be for travel and presentation only.
2. While on selective/elective rotations: A student may submit a request for an excused absence to attend one (1) professional meeting, time not to exceed 3 days off rotation. The meeting agenda must accompany the Clerkship Program Excused Absence Request Form.

Vacations/Other

1. Personal vacations, family reunions, etc. are not part of this policy. Vacations can be scheduled periodically, provided all curriculum requirements will be met, with the assistance of your Clerkship Resource Specialist.
2. Vacations will not be permitted on any core rotation or elective rotation

ROTATION SPECIFIC EXCEPTIONS TO THE ABOVE ATTENDANCE POLICY: NONE

POLICY FOR MEDICAL STUDENT SUPERVISION

Supervisors of the Medical Students in the Clinical Setting

The MSUCOM curriculum includes required clinical experiences in a variety of clinical learning environments. The role of the student is to participate in patient care in ways that are appropriate for the student's level of training and experience and to the clinical situation. The student's clinical activities will be under the supervision of licensed physicians. This supervising physician may delegate the supervision of the medical student to a resident, fellow, or other qualified healthcare provider, however, the supervising physician retains full responsibility for the supervision of the medical students assigned to the clinical rotation and must ensure his/her designee(s) are prepared for their roles for supervision of medical students.

The physician supervisor and his/her designee(s) must be members in good standing in their facilities and must have a license appropriate to his/her specialty of practice and be supervising the medical student within that scope of practice as delineated by the credentialing body of the facility.

Level of Supervision/Responsibilities

Clinical supervision is designed to foster progressive responsibility as a student progresses through the curriculum, with the supervising physicians providing the medical student the opportunity to demonstrate progressive involvement in patient care. MSUCOM students will be expected to follow clinical policies of the facility regarding medical records and clinical care. Medical student participation in patient history/physical exam, critical data analysis, management, and procedures will include factors, but not limited to:

- The students demonstrated ability
- The students level of education and experience
- The learning objectives of the clinical experience

First and second year medical students will be directly supervised at all times (supervising physician or designee present or immediately available).

Third and fourth year medical students will be supervised at a level appropriate to the clinical situation and student's level of experience. For some tasks, indirect supervision may be appropriate for some students. Direct supervision would be appropriate for advanced procedures.

Supervising physicians will provide medical students with timely and specific feedback on performance. The supervising physician will complete a mid-rotation evaluative discussion with the medical student. Supervising physicians will complete a summative evaluation and are encouraged to contact the course/clerkship director with any gaps in student performance.

Medical students with any concern regarding clinical, administrative, and educational or safety issues during his/her rotation will be encouraged to contact the supervising physician or clerkship/course director.

Statement of Professionalism

Principles of professionalism are not rules that specify behaviors, but guidelines that provide direction in identifying appropriate conduct. These principles include the safety and welfare of patients, competence in knowledge and skills, responsibility for consequences of actions, professional communication, confidentiality, and lifelong learning for maintenance of professional skills and judgments.

Professionalism and professional ethics are terms that signify certain scholastic, interpersonal and behavioral expectations. Among the characteristics included in this context are the knowledge, competence, demeanor, attitude, appearance, mannerisms, integrity and morals displayed by the student to faculty, peers, patients and colleagues in other health care professions. Students are expected to conduct themselves at all times in a professional manner and to exhibit characteristics of a professional student.

Students Rights and Responsibilities

Each individual student is responsible for their behavior and is expected to maintain standards of academic honesty. Students share the responsibility with faculty for creating an environment that supports academic honesty and principles of professionalism. Proper relationship between faculty and student are fundamental to the college's function and this should be built on mutual respect and understanding together with shared dedication to the education process. It is a fundamental belief that each student is worthy of trust and that each student has the right to live in an academic environment that is free of injustice caused by dishonesty. While students have an obligation to assist their fellow students in meeting the common goals of their education, students have an equal obligation to maintain the highest standards of personal integrity.

Faculty Responsibilities

It is the responsibility of the college faculty to specify the limits of authorized aid (including but not limited to exams, study aids, internet resources and materials from senior students) in their syllabi, and it is the responsibility of students to honor and adhere to those limits. Course instructors shall inform students at the beginning of the semester of any special criteria of academic honesty pertinent to the class or course.

It is the responsibility of the clinical faculty to provide students with ongoing feedback during rotation upon request. Clinical faculty are generally recommended (though not required) to limit student assigned duty hours from 40 to 60 hours weekly (and not exceeding 60 hours). Both faculty and students are to be treated fairly and professionally in order to maintain a proper working relationship between trainer and trainee.

Course Grades

- **P-Pass** – means that credit is granted and that the student achieved a level of performance judged to be satisfactory according to didactic and clinical performance by the department.
- **N-No Grade** – means that no credit is granted and that the student did not achieve a level of performance judged to be satisfactory according to didactic and clinical performance by the department.
- **ET-Extended Grade** – means that a final grade (“Pass” or “No Grade”) cannot be determined due to one or more missing course requirements. Once all course requirements have been completed, received, and processed, the ET grade will be changed to a final grade. An “ET”

will NOT remain on a student's transcript.

N-Grade policy

- Remediation is not offered for Clerkship courses.
- The student who fails to turn in required paperwork, who has a verifiable reason why they failed to do so, will be allowed a 2-week grace period or more depending on the circumstances, Failure to meet this two week deadline will result in an N grade

Student Visa

Michigan State University is committed to providing equal opportunity for participation in all programs, services, and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities (RCPD) at 517-884-RCPD, or on the web at www.rcpd.msu.edu. Once a student's eligibility for (clinical and/or testing) accommodation has been determined, the student may be issued a Verified Individualized Services and Accommodation (VISA) form. Students must present this VISA form to the Clerkship Team (COM.Clerkship@msu.edu), A-332 East Fee Hall, at the start of the semester in which they intend to use their accommodations (for tests, projects, labs, etc.). Accommodation requests received after this date will be honored whenever possible.

If updates or modifications to an existing VISA form are made after the semester begins, it is the responsibility of the student to submit an updated version to the Clerkship Team (COM.Clerkship@msu.edu) if he or she intends to use the new accommodation going forward.

Rotation Evaluations

Attending/Faculty/ Resident Evaluation of Student

Students are responsible for assuring that his/her clinical supervisor receives the appropriate evaluation form. Forms can be accessed via the "Attending Evaluation" link in the student's Kobiljak online Clerkship schedule.

Students should assertively seek feedback on his/her performance throughout the course of the clinical rotation. Students should also sit down and discuss the formal evaluation with the clinical supervisor. Note that the clinical supervisor and the DME from the rotation hospital are required to sign the form.

Students should keep a copy of the evaluation and leave the original with the Medical Education Office at the clinical training site where that office will review, sign, and forward the completed form to the COM Office of the Registrar. It is important to know that evaluations will not be accepted by the COM Office of the Registrar if submitted by the student. Any evidence of tampering or modification while in the possession of the student will be considered "unprofessional behavior" resulting in an "N" grade.

Grades are held until all rotation requirements, including evaluation forms, are received. Be sure you are using the correct form.

Student Evaluation of

Students will submit their rotation evaluations electronically at the conclusion of every rotation by accessing the evaluation system at:

Rotation

http://hit-filemakerwb.hc.msu.edu/Clerkship/login_student.html

Exposure Incidents Protocol

A form has been developed by the University to report exposure incidents. The form can be accessed at <https://com.msu.edu/current-students/preclerkship-medical-education/injury-and-property-damage-reports>. Please make yourself familiar with the procedure and the form.