MSUCOM constantly strives to improve and advance its curriculum through innovation while assuring compliance with current AOA accreditation standards. While major changes are generally instituted at the beginning of each academic year, minor changes may be implemented semester to semester. Please be mindful of the need to read your syllabi before beginning your rotations.
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Overview: The Global Health Clinical Elective (GHCE) helps meet College of Osteopathic Medicine (COM) fourth year students’ demand for clinical shadowing opportunities around the world, in particular, developing countries. There is currently an increased recognition that with interest in global health, there is substantial need to create structured, streamlined, educationally sound, as well as ethically responsible clinical experiences for COM students to learn culture, medicine, and healthcare delivery systems beyond the US boarders. The GHCE has been developed through collaboration and partnership between COM Institute of International Health and numerous countries around the world.

GHCE Structure

- Fourth year medical students must apply for application process (Institute of International Health (IIH), and the Office of Study Abroad (OSA).
- Prior to acceptance, students have face-to-face, or phone interview with Associate Dean of Global Health and IIH director.
- Following a provisional acceptance, students must contact MSU OSA for travel advisory issues, health and travel insurances.
- Participants undergo a comprehensive orientation covering travel health and safety, cross-cultural issues, ethics, and clinical topics.
- The GHCE offers a diverse range of geographical, cultural, and clinical setting. In addition, students can take the advantage of this program experiencing public health issues in developing countries, or conducting small-scale research in health or health-related fields under supervision of both IIH director and a local research mentor.
- In case of emergency, students receive automatic support by MSU.
- Student must apply for this program at least six months prior to their departure.
- Current affiliated countries of interest:

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>City</th>
<th>PARTNER</th>
<th>ELECTIVE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brazil</td>
<td>Belem</td>
<td>Federal University of PARA (UFPA)</td>
<td>• Infectious disease</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Tropical medicine</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• General surgery</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• OB/GY</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Tropical diseases research</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Gastroenterology</td>
</tr>
<tr>
<td>Mexico</td>
<td>Merida</td>
<td>Yucatan Department of Health and MARISTA</td>
<td>• OMT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Family medicine</td>
</tr>
<tr>
<td>Country</td>
<td>City</td>
<td>University and Hospital</td>
<td>Specializations</td>
</tr>
<tr>
<td>--------------</td>
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<td>-----------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Dominican Republic | Santo Domingo | Morgan Hospital and Funacion Activo | - Dermatology  
   - Family medicine  
   - Internal medicine  
   - General surgery  
   - Plastic surgery  
   - Neonatology  
   - Infectious diseases  
   - OB/GY  
   - Neurology  
   - Cardiology    |
| Turkey       | Konya          | Selcuk University                            | - Nuclear medicine  
   - Clinical laboratory  
   - Gastroenterology  
   - General surgery  
   - Plastic surgery  
   - Neonatology  
   - Infectious diseases  
   - OB/GY  
   - Neurology  
   - Cardiology    |
| S. Korea     | Seoul          | Hallym University and Jaseng Healthcare System | - Korean Oriental Medicine  
   - General surgery  
   - Internal medicine  
   - Oncology  
   - Robotic surgery  
   - Research    |
| Japan        | Nagasaki       | Nagasaki University                          | - Tropical medicine  
   - General surgery  
   - Internal medicine  
   - Oncology    |
| Italy        | Milan and Palermo | ICOM, Milan University of Palermo           | - OMT – ICOM  
   - Hepatology  
   - Gastroenterology  
   - Oncology  
   - Internal medicine  
   - Cardiology  
   - Research    |
Goals:

- Understand healthcare delivery systems as they occur in other countries and be able to identify critical differences from the US health care system.
- Identify gaps and barriers to health and healthcare delivery in developing and resource-limited countries.
- Understand and demonstrate understanding of culture and ethical issues.
- Demonstrate the ability to adapt clinical skills and practice.
- Demonstrate cultural sensitivity and professionalism while working in an international healthcare facility.
- To serve as an ambassador of American model of Osteopathic profession.

Objectives

- Given clinical cases, the student will be able to take an appropriate history and perform an appropriate physical exam that incorporates awareness of cultural health issues and customs.
- Given clinical cases, the student will be able to identify an appropriate differential diagnosis that incorporates pathologic considerations associated with the region.
- Given the opportunity to present medical information about the US, the student will be able to discuss, compare and contrast differing health care concepts, including healthcare delivery models, epidemiologic data and incidence/prevalence of pathologic elements.

<table>
<thead>
<tr>
<th>Item</th>
<th>Submission Method</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflection Paper</td>
<td>Assignments should be Emailed to Rusti Sidel @ <a href="mailto:rusti.sidel@hc.msu.edu">rusti.sidel@hc.msu.edu</a></td>
<td>One week after end of rotation</td>
</tr>
<tr>
<td>Case Presentations</td>
<td>Assignments should be Emailed to Dr. Nassiri @ <a href="mailto:reza.nassiri@hc.msu.edu">reza.nassiri@hc.msu.edu</a></td>
<td>One week after end of rotation</td>
</tr>
<tr>
<td>Student Evaluation of Rotation</td>
<td>Online through the Kobiljak</td>
<td>11pm Last Sunday of Rotation</td>
</tr>
<tr>
<td>Student Evaluation of Rotation</td>
<td>Online through the Kobiljak</td>
<td>11pm Last Sunday of Rotation</td>
</tr>
<tr>
<td>Attending Evaluation of Rotation</td>
<td><em>the determination of a satisfactory attending evaluation is governed by the University’s Policy for Retention, Promotion, and Graduation</em></td>
<td>To be appropriately submitted per the instructions at the end of each evaluation form</td>
</tr>
</tbody>
</table>
**Requirements**

- Must obtain approval from College of Osteopathic Medicine (COM), Institute of International Health (IIH), and Office of Study Abroad (OSA).
- Agree to comply with the program standards and personal conduct (see student handbook).
- Must have an interview.
- Submit weekly summaries of clinical activities, signed by the clinical supervisor or the Director of Medical Education (DME).
- Submit written report of the clinical or research experience.
- Submit one-page reflection essay of the overall experience.
- Complete a course evaluation form.
- Attend an exit interview.
- Submit a clerkship evaluation form.

**Eligibility**

- Must be a fourth year medical student or matriculated in DO/PhD program.
- Must be in good academic standing.
- Must complete all requirements of COM, IIH and OSA.
- Must have completed all requirements of third year clerkship.
- Must demonstrate the ability to travel and cross-cultural interaction.
- Must not use this experience as a planned vacation.

**Applicant Characteristics and Selection Criteria**

- Genuine interest in global health issues and care of the underserved populations.
- Demonstrate professionalism, maturity, flexibility, humility and cultural sensitivity.
- Some levels of foreign language proficiency may be required in the host sites.

**Being open minded and flexible during international rotation**

- Be aware that many countries lack resources for patient care.
- High volume of outpatient consultations, crowded clinical wards and limited number of staffing.
- Minimal diagnostic services and capabilities.
- Focus is on history taking and physical.
- Some ORs lack OSHA regulations.
- Lack of some medications and medical supplies.
- Unreliable electricity and internet access.
- Difference in gender roles, patient-doctor interactions, nursing roles, etc.
- Long delays in obtaining diagnostic results.
- Lack of infrastructure for clinical teaching.
Assignments

Country Profile

Assignments should be scanned and e-mailed to: Rusti Sidel at rusti.sidel@hc.msu.edu, and in addition to the Associate Dean of Global Health. This step should be done prior to departing for the GHCE sites.

- How does the country rank in terms of key indicators of health such as life expectancy, maternity and child care, infant mortality, maternal mortality and chronic disorders?
- What are the main causes of morbidity and mortality?
- Choose three illnesses that are most common in the host country.
- What would be the most challenging aspects of this clinical elective experience?

Weekly Activities Log

Students should keep track of clinical and educational activities each week per MSUCOM academic requirements. They should also keep track of time spent in each clinical ward.

Case Reports

Students are required to submit at least two clinical case reports on patients they have seen under the supervision of clinical preceptors. The case reports should include the following:

- History and Physical
  o Describe and discuss presenting signs and symptoms
  o Past medical history
  o Socioeconomic status
  o Family history
  o Past and current medications
  o Evidence of co-morbid condition(s)
  o Physical exam findings
- Diagnosis and Treatment
  o Present differential diagnosis
  o How diagnosis was made
  o Description of the treatment plan
  o Patient’s response to treatment
- Discussion
  o Provide an overview of the disease including disease incidence and prevalence.
  o Highlight the relevance of the disease to public health intervention and prevention.
- Reflection
  o List any challenge presented by the case.
  o What was learned from the case.
Reflective Essay

Submit one-page reflection essay. Should be submitted to:
Rusti Sidel at 909 Fee Road, Room B320, East Lansing, MI 48824, or scanned and sent to email rusti.sidel@hc.msu.edu, and in addition to the Associate Dean of Global Health.
It should address the following:

- What was an overall learning curve/experience?
- What were the high and low points of the experience?
- What were the gaps and challenges?
- How this experience will influence you as a future healthcare professional?

NOTE: selected textbooks can be suggested to the students.

Special Considerations

Acknowledgement of Risk form

Participation in clinical training in a developing country increases medical students’ exposure not only to minor inconveniences, but to serious threats to personal health and safety. The risks include, but are not limited to:

- Sense of isolation due to language barriers, cultural differences, and separation from friends and family.
- Personal discomfort due to rustic living conditions, uncomfortable means of transportation, and lack of familiar foods.
- Unreliable electricity, telephone service, and Internet access.
- Lack of privacy, unwanted personal attention, harassment, and/or discrimination.
- Unfamiliar working conditions within the healthcare setting, including different standards of care and variable adherence to universal precautions.
- Civil and political unrest, which may become violent.
- Pollution and adverse climatic conditions, including natural disasters.
- Psychological trauma and stress.
- Physical trauma, particularly motor vehicle accidents, especially when using certain types of local mini-vehicles, such as 2 or 3-wheeled vehicles which are not designed for absorbing impact and which may have little or no safety features, such as seat belts or working headlights.
- Food and water-borne illnesses, vector-borne illnesses, and other communicable diseases.
- Limited access to quality medical care.
- Criminal activity, including theft, fraud, identity theft, kidnapping, sexual assault, and/or violence.
Signing/initializing this document is an acknowledgment of the risks involved in participating in the GHCE.

Please initial each section of the document and sign below.

_____ I have reviewed the U.S. State Department information about my international elective country, and I have registered for the Smart Traveler Enrollment Program (STEP): https://travelregistration.state.gov/ibrs/ui/

_____ I have submitted an Emergency Contact Form to IIH, COM and OSA.

_____ I know how and when to initiate Emergency Contact Procedures, including how to contact the MSU’s Travel Security Director.

_____ I have been given information on some of the health and safety risks associated with participation in the international elective, and will abide by common sense strategies to minimize my risks.

_____ I understand that if MSU decides that it is no longer safe to participate in, travel to, or remain at a particular site, that I may be prevented from participating in the international elective or need to make alternative arrangements including to return to the U.S.

IIH, COM and MSU assumes no responsibility for adverse events that may occur while studying abroad, including but not limited to damage to or loss of property, personal illness, injury, or death. My signature below indicates that I am voluntarily choosing to participate in the Global Health Clinical Elective, and am aware of and assume full responsibility for the health and safety risks involved.

Printed Name __________________ Signature: __________________ Date: ___________
C3 Module Corrective Action Process

Failure to complete required elements of the curriculum will result in a Corrective Action Plan as follows:

Students who do not successfully pass any of the required assignments will be required to– 1) complete a specific assignment assigned by the faculty coordinator of OST685 and/or write a paper on cultural competency or cultural intelligence, and 3) meet with the Associate Dean of Global Health.

MSU College of Osteopathic Medicine Standard Policies

The following are the standard MSUCOM policies students must adhere to across rotations.

ATTENDANCE POLICY

Attendance at all scheduled Clerkship activities is mandatory.

If a student is unable to be present for a scheduled clerkship activity because of extenuating circumstances, the student is required to complete a Clerkship Excused Absence Request form. In all cases except for emergencies or sudden illness, requests for scheduled absences are to be submitted at least 30 days prior to the date(s) of absence. Absences are not approved until the form is completed with all required signatures. Once approved, the student is required to notify their preceptor of their absence within 24 hours. Failure to complete this form or obtain required signatures will result in an unexcused absence from the rotation. Unexcused absences are considered unprofessional behavior and could be noted as a mark of unprofessionalism on the student’s performance evaluation, and may lead to failure of the rotation.

An absence request for the first or last day of the rotation will be denied. All absences (excused or unexcused) must be made up as specified on the Excused Absence Form as outlined under the conditions of approval. Makeup experience will be determined by the Director of Medical Education and may include additional clinical day(s) or written assignment(s).

If a student has an emergency or sudden illness they should immediately notify the Director of Medical Education and rotation preceptor. The excused absence request form must be submitted to the Medical Education Office within 24 hours of the original emergency or sudden illness notification.

**IMPORTANT NOTE:** The only exception to this attendance policy is Emergency Medicine, where attendance is based on a shift schedule assigned by the hospital. Please refer to the Emergency Medicine “Introduction and Overview” for more information.
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.

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 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. In Years 3 and 4, the ET grade is used instead of an “Incomplete (I)” grade. 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.
EVALUATIONS

Student Evaluation of course

Students will submit their evaluations electronically at the conclusion of every module by accessing their online C3 schedule through Kobiljak.

EXPOSURE INCIDENTS PROTOCOL

A form has been developed by the University to report exposure incidents. These forms will be on file in your DME's office. You can also access the form at www.com.msu.edu/AP/clerkship_program/clerkship_documents/exposure.pdf. Please make yourself familiar with the procedure and the form.