Checklist for International Health Experiences for Pre-Clinical Students
5/23/14

1. The College of Human Medicine website www.humanmedicine.msu.edu under Medical Education and under Global Health has information on college-sponsored programs, scholarships, and websites of other organizations that offer international programs for medical students. This is not an endorsement of other programs, rather a listing of sites for programs other medical students have used.

2. You may enroll for independent study credit HM591 Section 20 related to the experience. Enrolling for credit may allow you to receive additional loan aid. An Independent Study form is attached to this checklist, and is available from the website. A paper or some form of scholarly input is usually required. Forms must be filled out and signed by a faculty advisor. Completed forms are then submitted to the College of Human Medicine records officer, Gina Brooks, in A 234 Life Science. Faculty who have been willing to serve as faculty advisors for independent study credit include Cindy Arvidson, PhD, Block 1 Director, arvidso3@msu.edu, and Margo Smith, MA, Director of College of Human Medicine Global Health, smithmk@msu.edu

3. For purposes of Michigan State University liability, and in order to receive independent study credit, College of Human Medicine students must apply for approval through the MSU Office of Study Abroad (OSA) at least 6 weeks before departure. To do this, contact Cindy Chalou chalouc@msu.edu in OSA to request that she set up a “program” for you on the OSA online application. Cindy Chalou will advise you on how to set up a program request. You will be directed to http://studyabroad.msu.edu

- You must provide firm arrival and departure dates, city/country, approval of person in college. Please provide a cost estimate if you wish to request financial aid (OSA sends your request to the Office of Financial Aid.) OSA will charge you $100 for College of Human Medicine required evacuation/repatriation and extra health insurance through HTH.

- If you plan your study experience in a country for which the US State Department has issued a travel warning, then please follow the steps outlined by the Office of Study Abroad http://studyabroad.msu.edu/medrotate.html CHM/OSA must approve your travel.

- If you plan to participate in a service-learning experience abroad, and plan to receive credit upon return to the US (pending completion of the reflective essay and satisfactory evaluation), then you are required to fill out the information for travel authorization http://www ctlr.msu.edu/cotrace/default.aspx and send to Margo Smith smithmk@msu.edu. This information will be entered into the MSU Traveler's Database and is helpful should an event occur in your travel location. You may also purchase extra health, evacuation/repatriation insurance at the same rate charged Office of Study Abroad participants ($1.13/day).

- If you plan to participate in an international program for clinical, research, or service, then please submit the travel authorization form to Margo Smith. MSU monitors locations 24/7. You will receive – at no cost – extra health, repatriation and evacuation insurance.
• OSA scholarships for medical students only: OSA has some money for medical student scholarships based on need. Follow directions to apply and note deadlines. No essay is required.

• Students who have been formally accepted for the College of Human Medicine study abroad programs, such as Broadening Perspectives on Health Care in Costa Rica, Peru Service-Learning, or other College of Human Medicine study abroad programs, should directly apply online to the Office of Study Abroad http://studyabroad.msu.edu for the program as these are listed on the OSA site.

4. You need a valid passport and you may need a visa to enter a country. Most countries require that your passport be valid for the next 6 months when you enter the country. You should apply for both passport and visa months in advance. Check your post office for passport applications. See http://studyabroad.msu.edu/abcs/index.html for useful information on obtaining a passport. Check the State Department website for visa information – www.state.gov/travel/ The State Department website will inform you if there is a travel warning issued for the country you are planning to visit. MSU/OSA and the College of Human Medicine policy is that students are not allowed to travel on authorized (for credit) programs to countries for which travel warnings have been issued. Requests for exceptions must be submitted 4 to 6 months in advance.

5. At least 2 months before you travel, we recommend that you visit the MSU Travel Clinic at Olin Health Center, or your choice of physician, for advice on immunizations and preventive medications, if they are needed. MSU Office of Study Abroad policy is that if immunizations or medications are appropriate, they recommend, but do not require, that you get these before your departure. In some cases you need immunizations to get into or out of certain countries. Call (517) 353-3161 for an appointment, to get some information, or visit the website at http://travelclinic.msu.edu or at www.who.int/ith/. Be prepared to bring your immunization record with you to the clinic.

6. For students applying through the Office of Study Abroad, OSA will have from your application form your emergency contact number(s) for you and for family contacts in the U.S. should an emergency arise in the country abroad. For all students on independent study credit or non-credit service-learning, if an emergency occurs, call COLLECT the MSU Emergency Assistance line at (517) 353-3784. This number can be accessed worldwide at all times. Emergencies are defined as serious threats to safety, security or health. Your evacuation/repatriation insurance card will also provide numbers to call.

7. Read the online Office of Study Abroad Student Handbook on safety and preparation.

8. See below for the preclinical skills competencies list to understand what you may or may not be able to do.


Margo Smith, MA
Director, CHM Global Health, smithmk@msu.edu, 121 West Fee
Introduction: The Clinical Skills curriculum at MSU College of Human Medicine prepares students for the clinical years (Usually year 3 and 4, also called Block III) in a stepwise, developmental fashion. However, many students desire clinical exposure prior to Block III. Below, we have outlined the competencies achieved after each step of the curriculum. Students who have successfully completed each course should be considered competent in the skills listed.

"Competency" in this case describes the level of training expected for a medical student who will be supervised by a licensed physician. Students who have achieved competency can be safely allowed to use the skills listed without direct supervision. However, clinicians should not make any medical decisions based solely on information gathered from a student's interview or examination of a patient. In addition, preceptors should directly supervise students when performing sensitive examinations or procedures.

In general, students should not be permitted to perform skills in which they have not achieved competency. However, some students may have received additional training (for example, in a previous career as a nurse, EMT, or other health care provider) which may provide competence for some of these skills. It is also acceptable for preceptors to provide training for skills that are beyond the student's level of competence.

HM 531: Fall Block I
- Basic patient interviewing, including communication and empathy skills relevant to adult patients
- History of present illness (HPI) including symptom dimensions but not including pertinent positives and negatives
- Past medical history (PMH)
- Medication list
- Allergies
- Family medical history
- Social history (not including sexual history)
- No review of systems or health maintenance history are taught in this course
- No documentation skills (medical record keeping or charting) are taught in this course

HM 532: Spring Block I
- Core physical examination of a healthy patient
  - Standard precautions
  - General appearance
  - Vital signs (pulse, respiratory rate, blood pressure)
  - Eyes
  - Ears
  - Nose
  - Mouth
  - Neck
  - Lung
- Heart
- Abdomen
- Extremities (inspection, palpation for pulses and edema, and deep tendon reflexes)

- Patient education
- Students are not taught in this course:
  - Detailed neurologic examination
  - Detailed musculoskeletal examination
  - Breast examination
  - Male or female genital or rectal examination in this course
  - Examination of infants or children

- No documentation skills (medical record keeping or charting) are taught in this course
- Description of abnormal physical findings is not taught in this course

**HM 533: Summer, Block I**
- Interview of an adolescent
- Interview regarding sexual concerns
- Physical examination of the newborn
- Physical examination of the young child
- Functional mobility assessment
- Activities of daily living (ADL) assessment

**HM 534: Fall, Block II**
- Obtaining a complete history from a patient (child, adult, and elderly) including:
  - Review of systems
  - Health maintenance
- Neurologic examination
- Mental status examination
- General musculoskeletal examination
- Oral case presentation
- Formulation of an assessment
  - Undiagnosed problems
  - Established problems
  - Health maintenance
- Health record documentation (not including "plan")
  - Problem List
  - H&P
  - SOAP note
- Phlebotomy (students should still be directly supervised)

**HM 535: Spring, Block II**
- Pelvic examination
- Male genital examination
- Rectal examination
- Breast examination
- Abnormal pulmonary examination
- Abnormal cardiac examination
APPLICATION FOR INDEPENDENT STUDY
Related to Global Health Travel

A Michigan State University College of Human Medicine Independent Study is planned study, highly individualized, not addressable through any other course format, proposed in writing by the student on a standard form, accepted for supervision by a faculty member, and submitted to the College of Human Medicine Records Officer for enrollment.

NAME___________________________________________ PID___________________________________

E-mail__________________________________________ Phone___________________________________

COURSE # __HM591___ Section  20_______Credits ______Semester/year _________________

1.  DESCRIPTION (Subject matter, purpose, methods, program/organization, country, dates)

_______________________________________________________________________________________
_______________________________________________________________________________________
_______________________________________________________________________________________

2.  WORK TO BE COMPLETED

_______________________________________________________________________________________
_______________________________________________________________________________________
_______________________________________________________________________________________

Deadline for submitting work for final evaluation________________________________ ______________

Contact information during the experience___________________________________________________

_____ I understand that I must contact the MSU Study Abroad office, and complete a liability waiver form, a health information form, submit emergency contact information, and comply with all required College of Human Medicine and MSU Study Abroad policies regarding evacuation/repatriation insurance and immunizations.

STUDENT'S SIGNATURE__________________________________ DATE_______________________

FACULTY INSTRUCTOR___________________________________DATE_______________________

Form 5/20/09