

MED 2101
International Clinical Senior Elective

Course: **General Medicine in a Developing Nation - Bangalore, India**

Course Number: **MED 2101**

Department: *Office of Global Health*

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Hospital: (Location of rotation)

Bangalore Baptist Hospital
Bellary Road, Hebbal
Bangalore, India 560024

Periods Offered: *All*

Length: *4 weeks*

Max # of Students: *Two students per 4-week rotation*

First Day Contact: *Dr. Asha George*

First Contact Time: *A week before arriving at Bangalore*

First Day Location: *Park Place Guest House or Administrative Office at BBH Academic Center*

Prerequisites: *Completion of Core Clerkships*

Course Description:

This rotation will serve as an opportunity for exposure to international healthcare experiences to include formal clinical visiting clerkships or externships at an international university-affiliated program or

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similar experience under the guidance of a designated faculty member. This rotation will advance knowledge of global health issues through clinical service by facilitating a means for the student to accomplish the following:

1. Engage in preparation, participation, and reflection of an international healthcare and a medical experience.
2. Increase one's cultural humility.
3. Gain insight into health care disparities and the social determinants of health.
4. Broaden clinical exposure and experience in the evaluation/management of diseases endemic in developing countries, however, rarely encountered in the United States.

Goals & Objectives: <i>To provide students with practice-oriented learning opportunities related to international health.</i>	Assessment methods <i>(examples-explain how student will be evaluated)</i>
Patient Care: <ul style="list-style-type: none"> • <i>Teach students to gather accurate and essential information in a system without modern technological equipment.</i> • <i>Enhance students' ability to make diagnostic plans for patients in a system of limited technology and financial resources</i> • <i>Teach students to recognize acute diseases that are rare in the United States.</i> • <i>Teach students to develop management options for treatment of diseases rare in the United States.</i> • <i>Teach students to develop management options for treatment of diseases common in the United States but with limited resources.</i> 	<ul style="list-style-type: none"> • <i>Skills evaluation from direct observation.</i> • <i>Case log</i>
Medical knowledge: <ul style="list-style-type: none"> • <i>Teach students about acute medical diseases in developing world countries.</i> • <i>Enhance students' ability to integrate and apply their basic science knowledge to these uncommon diseases.</i> • <i>Expose students through reading and clinical experience to parasite infestations and infectious diseases not usually seen in the USA.</i> 	<ul style="list-style-type: none"> • <i>Case presentations</i> • <i>Case log</i>
Interpersonal and communication skills: <ul style="list-style-type: none"> • <i>Expose the student to the challenges of cross-cultural communication in a multilingual context.</i> • <i>Guide students in forming healthy cross-cultural relationships.</i> 	<ul style="list-style-type: none"> • <i>Observations of faculty and staff</i>

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<ul style="list-style-type: none"> • <i>Teach students the practical and ethical challenges of interpretation services in a clinical setting.</i> 	
<p><i>Practice Based learning and Improvement:</i></p> <ul style="list-style-type: none"> • <i>Expose the students to the local patient population, helping them to observe how local health practices and superstition affect the patient</i> • <i>Demonstrate to students how to analyze and improve the quality of hospital and clinic practice in a developing country with limited technological and financial resources.</i> 	<ul style="list-style-type: none"> • <i>Observations of faculty and staff</i>
<p><i>Professionalism:</i></p> <ul style="list-style-type: none"> • <i>Demonstrate to the students a respect and compassion for each individual patient</i> • <i>Expose the students to the ethical dilemmas posed in an overseas clinic or hospital such as limited resources, needs of poor patients, a competitive local medical community, maintaining the ethos of the hospital or clinic practice</i> • <i>Demonstrate integrity in all aspects of medical practice</i> 	<ul style="list-style-type: none"> • <i>Observations of faculty and staff</i>
<p><i>Systems-based practice:</i></p> <ul style="list-style-type: none"> • <i>Expose students to the various health care systems available in the international medical community</i> • <i>Expose the student to specific ways in which the specific hospital or clinic experience relates to the health care community so far as consultants, referrals, and partnerships</i> • <i>Expose students to medical mission life and possible career in international health.</i> 	<ul style="list-style-type: none"> • <i>Observations of faculty and staff</i> • <i>Reflection essay</i>

Methods of Instruction:

- A. Didactic: Through attending daily and/or weekly grand rounds and resident teaching conferences.
- B. Clinical: hospital rotations, hospital clinic visits, community health participation

Pre-Departure Requirements:

- Students must submit GH applications for Global Health Student Advisory Committee (GHSAC) review and approval.
- Students must complete a pre-trip orientation before the proposed travel date.
- Students must complete the online Pre-Travel module in REDCap. A link will be automatically sent to all approved students to complete this requirement.

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Post-Travel Requirements:

Upon returning, all students must complete the following items *within 3 days* of the official course end date (check Campus Solutions). Failure to do so will result in a Failing grade.

1. Online experience review in the UT Southwestern Global Health Data System.
2. Reflection essay:
Reflection Essay (2-3 pages) should state what the student did during the rotation and address *at least one* of the following topics:
 - Discuss an example of cross-cultural differences that did (or could have) impeded patient care. How did this situation impact the patient/doctor relationship?
 - Discuss a catalyst that helped you discover your personal weaknesses and limitations.
 - What level of patient care you were able to provide compared with what is generally considered acceptable in the United States for medical students? Discuss these differences in terms of ethics.
 - How were communications issues between you and patients resolved? Was the level of care you were able to provide affected by language limitations?
 - One page minimum
 - Format: Word (.doc or .docx), double spaced, and 11 point Times New Roman font.
Include your UT Southwestern approved logo, student name, course number, Name and address of the organization at which the rotation was completed and the dates of rotation in the header.
 - Document must be saved as: ***“LastName_FirstName_CountryVisted_ Date of Rotation”*** (example: Smith_John_Haiti_02May2016.docx).
3. PowerPoint Presentation on two (2) medical or public health cases (format: Patient history, physical exam, treatment/management, social determinants of health issues, other interesting or pertinent information) encountered in the host country.
4. Case log/activity log of all patients seen and teaching conferences attended. MedHub log is acceptable.
5. Senior Clinical Elective Student Evaluation Form – preceptors will receive a link to complete this. Students should check with their preceptor that they have completed the evaluation, before they return home.

Application Process:

To submit an application, visit the REDCap link: [Global Health Student Opportunities Application](#)
Applications will be reviewed and approved by the Director of Global Health Education Programs, and the Global Health Student Advisory Committee.

Application Deadlines:

October 15: for all spring rotations

July 15: for all fall and winter rotations

March 15: for summer rotations (Periods 1 & 2)

Funding:

The Office of Global Health will cover the cost of an economy-class round-trip flight. Additional funding is available to Distinction in Global Health students. For non-Distinction students, no other funding will be given.

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Conditions – Funding will only be awarded to students who are enrolled for the current academic year. Students on an approved leave of absence are not eligible. Should a student not complete the specified requirements or fulfill the approved activities, the funding must be repaid in full.

Travel Requirements:

- Valid Passport
- Tourist Visa to India from the Indian Consulate nearest to you or a tourist e-visa obtained online.

Logistics:

1. **Transportation:** Transportation provided from airport to hospital.
2. **City of Arrival:** Bangalore, India.
3. **Room and Board:** Students reside and receive their meals at the hospital guesthouse (Park Place Guest House). Meals offered three times a day, seven days a week except on Sunday evenings. Guest House cooks are available.

UTSW students are charged a flat rate of \$900.00 for the cost of food, room, laundry, transportation to and from the airport, and observer's fee for the month. A 2% service charge will apply in case of credit card use.

Please note that food charges are a flat rate based on three meals a day Monday-Sunday afternoon.

Method of evaluation of students and requirements: Evaluation based on completion of pre- and post-Departure requirements listed above and faculty/staff evaluation; grade is Pass/Fail.