Elective Description: Global Health MED-1027

Course Directors and Assistants

Nora Gimpel, M.D., Chief Division of Community Medicine, Assistant Professor
Department of Family and Community Medicine

Patti Pagels, MPAS, PA-C Assistant Professor Department of Family and Community Medicine

John Fullinwider, Manager, Research Support & Education Services.
UT Southwestern Medical Center Library

Global Health Interest Group (GHIG):
Abigail Smith, MS2
Erica Chimelski, MS1

Introduction
Globalization has linked world populations geographically, economically and socially, creating multicultural communities at local and global levels. Physicians must be prepared to serve patients who differ from them in ethnicity, language, education, socioeconomic status, and cultural beliefs. Some research showed that giving medical students and residents access to cultural competence through international experiences prepares them personally and professionally for communicating with and caring for multicultural communities. Sensitivity to cultural differences helps physicians communicate more effectively with patients from diverse backgrounds and, thus, provide better care for them. Therefore, developing skills to better understand different medical and cultural belief systems is essential for medical students and residents.

Objectives

• Understand basic concepts of International Health and measures of population health.
• Provide examples of different medical and cultural belief systems, including the blending of traditional and non-traditional healing methods within a culture and the impact of a patient’s religion or belief system on their healing.
• Discuss the impact that politics and environment have on healthcare.
• Examine the characteristics of chronic diseases in different countries.
• Identify factors that place individuals at risk for disease or injury.
• Enhance pre-existing cultural sensitivity among medical students.
• Examine patient-doctor relationships in different cultures.
• Provide an understanding for the compassionate care of patients, and respect for their privacy and dignity.
• Compare and contrast the various healthcare delivery methods around the world.
• Identify the contributions made by Non-Governmental Organizations (NGOs) to healthcare in developing countries.
• Discuss the ethics of Global Health.
• Understand the roles of other health care professionals and the need to collaborate with others in caring for individual patients and in promoting the health of defined populations.
• Provide information on medical experiences (for credit and non-credit rotations) for medical students in other countries.

Format (of the Spring 2011 elective)
Global Health is designed as a Preclinical Elective Course for all medical students. The course totals 12 contact hours (see below). A minimum of six students must enroll for the course to be provided; no enrollment maximum will be set. A list of attendees will be collected at each session.

<table>
<thead>
<tr>
<th>DATE</th>
<th>ROOM</th>
<th>HRS</th>
<th>TOPIC</th>
<th>SPEAKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 15</td>
<td>D1.100</td>
<td>1</td>
<td>5p: Stories from the Vault (Global Health 101)</td>
<td>Dr. Gordon Green</td>
</tr>
<tr>
<td>Feb 22</td>
<td>D1.104</td>
<td>2</td>
<td>4p: Haiti and Emergent Situations (Providing healthcare in Haiti after the 2010 earthquake, in New Orleans after Katrina, and in other disaster areas)</td>
<td>4p: Dr. Paul Pepe</td>
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<td>5p: Pediatric Orthopedic Surgery in Haiti (Providing prosthetics)</td>
<td>5p: Dr. Karl Rathjen</td>
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</tbody>
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Feb 23
D1.104
1
12pm-1pm: Pre-trip orientation session; HIV and South Africa (How to go abroad; required for all students traveling over Spring Break and the summer) (Co-sponsored by the International Service Learning Elective)
Dr. Erin Scheideman.

Mar 1
D1.100
1
4p: Surgery and global health (The role of plastic surgery abroad, with a focus on cleft lips and cleft palates)
Dr. Sumeet Teotia

Mar 22
D1.104
2
4p: Top 10 neglected diseases (The diseases that preferentially affect developing countries and how to treat them)
Dr. Roger Bedimo
5p: Preventing Childhood Illness in the Developing World (The diseases that preferentially affect children in developing countries and how to prevent and treat them) (Co-sponsored by the Pediatrics Interest Group)
Dr. Tess Barton

Apr 5
D1.104
2
4p: INTERACTIVE SESSION: Healthcare in resource-limited settings (Learning to make healthcare equipment from what’s available; performing trauma assessments in rural areas)
Dr. John Gibson & team (JPS)

Apr 12
D1.104
1.5
4p: PANEL: Comparing healthcare systems abroad (Discussion of healthcare systems in Argentina, Switzerland, and China)
Patti Pagels (moderator), Nora Gimpel, Fabrice Jotterand, Hong Xiao, David McRay, John Gibson, Rebekah Naylor

Apr 19
D1.104
1.5
4p: PANEL: Continuing education & ways to maintain your interest in global health (The role of an MPH and other healthcare opportunities abroad for students and physicians)
Tori Sutherland (MS2), Dr. David McRay

Note: Changes to schedule will be communicated via email.

Student Evaluation
Grading will be pass/fail. To receive transcript acknowledgment, students must:

- Attend 10 of the total offered contact hours
- Complete a course evaluation form
- Complete a required “online” evaluation of the course (Not to be confused with all other evaluations)

Course Evaluation
A questionnaire will be given to each student to complete and return during the final lesson. Students will be asked their opinion regarding the content, organization, and presentation style of each presenter. Each questionnaire will contain a list of these statements followed by a Likert scale of 1 through 5. Students will be asked to log their level of agreement or disagreement with each statement. Finally, the questionnaire will also contain a section for personal comments that may be added by the students.

In addition to the lecture evaluation, a course evaluation form will be distributed at the end of the course to collect information related to the elective’s relevance and its ability to fulfill the lecture objectives.

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