UNIVERSITY OF IOWA  
DEPARTMENT OF HEALTH AND HUMAN PHYSIOLOGY  

India Winterim 2018-2019 (ABRD:3445:0006)  
DIAGNOSING DISEASES - PATIENT HISTORY AND PHYSICAL EXAMINATION (HHP:4490)  


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D. COURSE DATES: December 26, 2018 (depart from U.S.) to January 13, 2019 (return to U.S.).  
Exact travel dates will be confirmed after airline tickets have been purchased.  

E. LOCATION: Meenakshi Mission Hospital and Research Center, Madurai, Tamil Nadu, India.  

F. APPLICATION:  
The India Winterim program application is available on the Study Abroad web site (under the “Application” tab): https://study-abroad.international.uiowa.edu/programs/details/index.php?crse=197.  
The priority application deadline is August 1, 2018, and the regular application deadline is September 5, 2018.  
UI students submit their applications through an online form to Study Abroad.  
Students from other colleges/universities, please visit the web site for application instructions. Students may contact advisor Amy Bowes to discuss the application process, scholarships, and financial aid. To schedule an appointment, please call Study Abroad at 319-335-0353. For information about financial aid possibilities, go to https://international.uiowa.edu/study-abroad/funding and click on either “Undergraduate Scholarships” or “Graduate Fellowships.”
G. TEXTBOOKS
There are no required textbooks. The following books might be useful throughout the course or serve as a reference:

- Bates' Pocket Guide to Physical Examination and History Taking, Wolter Kluwer, Lippincott Williams & Wilkins
- Mosby's Physical Examination Handbook, Mosby/Elsevier
- Mosby's Guide to Physical Examination, Mosby/Elsevier

H. ELIGIBILITY, PREREQUISITES, AND WAITLIST PROCEDURE
This course has a limited capacity. To ensure the highest level of academic preparedness, the instructor will review all applications for final decisions on admission, using the following criteria.

- Completion of prerequisite coursework: HHP:3500 – Human Physiology. If students have taken a different college-level course in human or mammalian physiology, please consult with Dr. Fagenbaum to determine if the course serves as an appropriate prerequisite.
- Major Program of Study (preference given to majors in Health & Human Physiology, Biology, Pre-Medicine, Pre-Physician Assistant, and Nursing)
- Classification (preference given to juniors and seniors)
- Relevance of overall coursework completed before the program, including fall 2018 enrollment
- Cumulative GPA
- Good academic and non-academic (disciplinary) standing; please visit the Study Abroad website for further details
- Statements/Answers on Application
- UI students will be given preference over non-UI and non-degree applicants

Once the course has filled, Study Abroad will maintain a waitlist and notify any students who are waitlisted. Further information will be sent out at that time to waitlisted students regarding next steps.

I. COURSE DESCRIPTION AND TOPICS COVERED
This course provides students with the opportunity to study a variety of different diseases. The course will be structured in:

1. Formal lectures on clinical and pathophysiological aspects of selected diseases.
2. Visitations of patients with diseases covered in the formal lectures in small groups of students (2-3 students in each group). During the visitations students will learn to take patient histories and to perform basic physical examinations.
3. Independent study. After the patient visitations, students will be given time to (1) independently study the disease of the patients (utilizing the hospital’s library), (2) obtain information from the patient’s file (such as laboratory tests or radiological examinations), (3) obtain further information from physicians and nurses, (4) fill out a patient history/physical examination form, including suggestions for further diagnostic tests to substantiate the diagnosis, identification of potential treatment strategies, and evaluation of the short- and long-term prognosis of the patients.
4. Grand Rounds: At the end of each day, students will report to the other students and to the course director about the patients that they visited during the day (based on the patient history/physical exam form).
J. COURSE GOALS AND OBJECTIVES
By personally interacting with patients, students will be introduced to the formal process of taking patient histories and performing physical examinations. Possibly even more important, it is expected that students – through the personal interaction with patients - will obtain first-hand experience on cultural, social, and economic aspects in India.

K. PATIENT HISTORY/PHYSICAL EXAMINATION FORMS
For each patient visitation, students have to fill out a patient history/physical examination form. The form should include information on:
1. The chief complaint and the history of present illness (HPI)
2. Past History, Family History, Personal and Social History
3. A review of the major organ systems (Review of Systems)
4. Results of physical examination
5. Suggestions for further diagnostic tests
6. Potential treatment strategies
7. Evaluation of short- and long-term prognosis

A total number of 3 patient history/physical examination forms (student’s own choosing) need to be turned in for grading. Students can voluntarily turn in one additional form and the grade of this 4th form can replace a lower grade in one of the other three forms.

L. GRADING PROCEDURES
• Grading will be based on
  • three patient history/physical examination forms
  • Discussion for oral communication and participation during the Grand Rounds.
• Attendance at all teaching sessions is required and students must turn in 3-4 patient history/physical examination forms for grading. If 4 forms are turned in for grading, the form with the lowest grade will not be used for grading.
• It is the student's responsibility to contact the course director as soon as possible about the reasons for a missed teaching session.
• Total points are calculated according to the following table:

<table>
<thead>
<tr>
<th>Patient History/Physical Examination Form 1</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient History/Physical Examination Form 2</td>
<td>30</td>
</tr>
<tr>
<td>Patient History/Physical Examination Form 3</td>
<td>30</td>
</tr>
<tr>
<td>Discussion</td>
<td>10</td>
</tr>
<tr>
<td>Total Points</td>
<td>100</td>
</tr>
</tbody>
</table>

The grading scale for this class is:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100-98% A+</td>
</tr>
<tr>
<td>B</td>
<td>89-88% B+</td>
</tr>
<tr>
<td>C</td>
<td>79-78% C+</td>
</tr>
<tr>
<td>D</td>
<td>68-69% D+</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>97-93% A</td>
</tr>
<tr>
<td>B</td>
<td>87-83% B</td>
</tr>
<tr>
<td>C</td>
<td>77-73% C</td>
</tr>
<tr>
<td>D</td>
<td>67-63% D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92-90% A-</td>
</tr>
<tr>
<td>B</td>
<td>82-80% B-</td>
</tr>
<tr>
<td>C</td>
<td>72-70% C-</td>
</tr>
<tr>
<td>D</td>
<td>62-60% D-</td>
</tr>
</tbody>
</table>

• Plagiarism and cheating may result in grade reduction and/or other serious penalties. The full policy is printed in the schedule of courses and the college's student academic handbook (http://www.clas.uiowa.edu/students/academic_handbook).
M. PASS/NONPASS
Students participating in a program of four weeks or less may not take Study Abroad courses on a Pass/Nonpass (P/N) basis.

N. ADMINISTRATIVE HOME
International Programs, University College is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Different colleges may have different policies. Questions may be addressed to 111 Jessup Hall or see: http://uc.uiowa.edu/academics.

O. LECTURE NOTES AND READING ASSIGNMENTS
Students will be responsible for all materials presented in lectures.

P. CLASSROOM BEHAVIOR
Students have the right to a classroom environment that encourages learning. The ability to learn is lessened when students engage in inappropriate classroom behavior, distracting others. Inappropriate behavior in the classroom or other instructional setting by students, including but not limited to willful failure to comply with a reasonable directive of the classroom instructor or other intentional conduct that has the effect of disrupting University classroom instruction or interfering with the instructor’s ability to manage the classroom, is a violation of the Code of Student Life. When disruptive activity occurs, a University instructor has the authority to determine classroom seating patterns and request that a student exit the classroom, laboratory, or other area used for instruction immediately for the remainder of the period. One-day suspensions are reported to appropriate departmental, collegiate, and Student Services personnel (Office of the Vice President for Student Services and Dean of Students).

Q. RULES ON ALCOHOL CONSUMPTION
The legal drinking age in Tamil Nadu (Madurai) is 21 years. In other states in India, the drinking age is even higher, or alcohol is outright prohibited. Consuming alcohol can present significant safety risks in India, such as contaminated water (ice cubes) in drinks, spiked drinks, etc. As guests in India, we are perceived to represent our home countries, and our behavior will reflect on The University of Iowa. Therefore, sensitivity to the local culture and respect towards our local hosts demands that everyone practices responsible behavior. Thus, the following rules apply to this course:

- Underage drinking is not permitted and constitutes grounds for early dismissal from the program.
- For safety reasons, outings to local bars during free time are not permitted.
- For those of legal drinking age, alcohol consumption is discouraged for the duration of the program. Visible drunkenness is grounds for early dismissal from the program.
R. STANDARDS FOR UNDERGRADUATE HEALTH-RELATED PROGRAMS ABROAD
In this course, we will interact with health care providers, practice how to take patient histories and how to perform physical examination techniques. Prior to any contact with patients at the hospital, patient consent will be obtained by the local health providers at the hospital. None of the information obtained during educational activities (taking patient histories and physical examination) will enter the patient records or will be used for the diagnosing or treatment of patients. All patient-related activities are purely intended as an educational experience. During our interaction with local health care providers and patients we may obtain confidential patient information. To maintain confidentiality all information will be de-identified by the removal of specified identifiers of the individual and of the individual’s relatives, household members, and employers on any notes taken during the educational activities. Furthermore, this course will conform to the Guidelines for Undergraduate Health-Related Programs Abroad established by the Forum on Education Abroad. These Guidelines can be obtained from: https://forumea.org/

S. ELECTRONIC COMMUNICATION
University policy specifies that students are responsible for all official correspondences sent to their standard University of Iowa e-mail address (@uiowa.edu). Faculty and students should use this account for correspondences.

T. ACCOMMODATIONS FOR DISABILITIES
A student seeking academic accommodations should first register with Student Disability Services and then meet privately with the course instructor to make particular arrangements. See https://sds.studentlife.uiowa.edu/ for more information. Students who have a disability are also encouraged to discuss any potential issues or arrangements with their Study Abroad advisor.

U. ACADEMIC FRAUD
Plagiarism and any other activities when students present work that is not their own are academic fraud. Academic fraud is a serious matter and is reported to the departmental DEO and to the Associate Dean for Undergraduate Programs and Curriculum. Instructors and DEOs decide on appropriate consequences at the departmental level while the Associate Dean enforces additional consequences at the collegiate level. See the CLAS Student Academic Handbook.

V. CLAS FINAL EXAMINATION POLICIES
Final exams may be offered only during finals week. No exams of any kind are allowed during the last week of classes. Students should not ask their instructor to reschedule a final exam since the College does not permit rescheduling of a final exam once the semester has begun. Questions should be addressed to the Associate Dean for Undergraduate Programs and Curriculum.

W. MAKING A SUGGESTION OR A COMPLAINT
Students with a suggestion or complaint should first visit the instructor, then the course supervisor, and then the departmental DEO. Complaints must be made within six months of the incident. See the CLAS Student Academic Handbook.

X. UNDERSTANDING SEXUAL HARASSMENT
Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the UI Comprehensive Guide on Sexual Harassment (http://diversity.uiowa.edu/eod) for assistance, definitions, and the full University policy.
Y. **REACTING SAFELY TO SEVERE WEATHER**
In severe weather, class members should seek appropriate shelter immediately, leaving the classroom if necessary. The class will continue if possible when the event is over. For more information on Hawk Alert and the siren warning system, visit the Department of Public Safety website. ([https://police.uiowa.edu/](https://police.uiowa.edu/))

Z. **NONDISCRIMINATION IN THE CLASSROOM**
The University of Iowa is committed to making the classroom a respectful and inclusive space for all people irrespective of their gender, sexual, racial, religious or other identities. Toward this goal, students are invited to optionally share their preferred names and pronouns with their instructors and classmates. The University of Iowa prohibits discrimination and harassment against individuals on the basis of race, class, gender, sexual orientation, national origin, and other identity categories set forth in the University’s Human Rights policy. For more information, contact the Office of Equal Opportunity and Diversity. [https://diversity.uiowa.edu/](https://diversity.uiowa.edu/)