

University of Maryland, College Park Manipal University, Manipal, India

HLTH 489I - East Meets West: Contrasting Public Health Priorities, Pragmatics and Polemics in the U.S. & India

Instructor: Professor Donna Howard, DrPH, MPH, BS

Office/Phone: 2372 SPH/ 5-2520

Email: dhoward1@umd.edu

Semester/Section: Winter 2015

Classroom/Time: Date/Time: Monday- Sunday

<p>Required Readings- Available on course Canvas (CV)</p>	<p>WHO Regional Office for South East Asia. <i>Country Health System Profile. Mini-Profile India</i>. http://www.searo.who.int/en/Section313/Section1519.htm</p> <p>Gupta MG, Shukla R, Somanathan TV & Datta KK. The World Bank Development Research Group. <i>How Might India's Public Health System Be Strengthened</i>. Policy Research Working Paper 5140. November 2009.</p> <p>Gupta MD, Desikachari BR, Somanathan TV & Padmanaban P. The World Bank Development Research Group. <i>How to Improve Public Health Systems. Lessons from Tamil Nadu</i>. Policy Research Working Paper 5073. October 2009.</p> <p>Public Health Foundation of India. <i>Public Health in India</i>.</p> <p>Gumber A. <i>Structure of the Indian Health Care Market: Implications for Health Insurance Sector</i>, WHO Regional Health Forum 2010.</p>
<p>Some Recommended: Articles*</p>	<p>Fulbright to India PDF</p> <p>Singh A, Pathak PK, Chauhan RK, Pan W (2011) <i>Infant and Child Mortality in India in the Last Two Decades: A Geospatial Analysis</i>. PLoS ONE 6(11): e26856. doi:10.1371/journal.pone.0026856</p>
<p>Books* *See Canvas site for a more complete listing</p>	<p>Katherine Boo. <i>Beyond the Beautiful Forever</i>s. Random House Publishing, 2012.</p> <p>Amartya Sen. <i>Development as Freedom</i>. Oxford University Press, 2001.</p> <p>Amartya Sen. <i>Poverty and Famines</i>. Oxford University Press, 1983.</p> <p>Edward Luce. <i>In Spite of the Gods: The Rise of Modern India</i>. Doubleday, 2007.</p>

**Course
Description**

As we head further into the 21st century, India and the U.S. represent our two largest democracies. Based on culture, history, governance and politics these two countries have adopted, at times similar, yet also unique ways of addressing public health concerns. This course will expose students to the policy and programmatic framework for the delivery of public health services to these two populations. Through in-class instruction and discussion, along with field trip experiences, students will gain a deeper understanding of global public health and an appreciation for its complexities. Opportunities will also be provided for UMCP students to interact with faculty and students from Manipal University; wide-ranging issues relevant to health promotion and disease prevention will be discussed.

The focus of this course is health promotion and disease prevention within a global public health framework. As such it holds relevancy for students in the biomedical sciences, allied health professions, social sciences (sociology, anthropology, psychology), in addition to those specifically pursuing a degree in public health. It is also applicable to students interested in exposure to cross-cultural contexts and international studies.

To enhance the academic content of the course and the immersion experience, students will visit schools, clinics/hospitals, and community settings where public health is practiced. Excursions are planned to the famous pilgrimage centre of Udupi, 15th century temples in Karkala, Malpe fishing village, and St. Mary's Island. A weekend trip to Kerala, "God's Own Country", is also scheduled, including backwater journey overnight on a traditional houseboat (also known as Kettuvalloms).

Attendance and participation is absolutely required!

Where will I stay?

Students will be housed on the Manipal University campus, which has all the modern amenities of transportation, communication, dining, and banking. The University has an enrollment representing 52 countries and the Kasturba Medical College at Manipal University is ranked among the best in India. Manipal itself is situated amidst rural farmlands in the state of Karnataka on the West Coast of India. At the end of Manipal lies End Point, a beautiful spot for watching the sunset over the Arabian Sea.

6. Participating in all classes and field trips (this is a University of Maryland course; all on-campus regulations about class attendance apply).
7. Completing both in-class and out-of-class assignments in a timely fashion.
8. Dressing and behaving in a way that is respectful of the local culture, adherent with the policies and expectation of the host institution.

Check the course Canvas site *daily* for Announcements; this is particularly important DURING THE WEEKS BEFORE OUR DEPARTURE.

Any email sent by Dr Howard *must* be responded to within 24 hours unless otherwise specified; this is particularly important DURING THE WEEKS BEFORE OUR DEPARTURE.

Ground Rules:

Arrive and depart from class at the appropriate time.

Show respect for yourself and others. It is extremely rude to talk in class when someone else, either the professor or another student, is speaking.

Engaging in outside work during class time is unacceptable.

Food consumption during class is discouraged.

Please turn your cell phones off before coming to class.

Dress modestly in culturally appropriate clothing.

Accommodations for Students with Disabilities:

If you have a documented disability and wish to discuss academic accommodations, please talk to me as soon as possible. You will need documentation from Disability Support Service (DSS, 314-7682.)

Academic Integrity and Code of Student Conduct:

**PLEASE NOTE THAT THESE POLICIES
APPLY WHILE WE ARE ABROAD!**

The University's code of academic integrity is designed to ensure that the principle of academic honesty is upheld. Any of the following acts, when committed by a student, shall constitute academic dishonesty:

- ✓ CHEATING: intentionally using or attempting to use unauthorized materials, information, or study aids in an academic exercise.
- ✓ FABRICATION: intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
- ✓ FACILITATING ACADEMIC DISHONESTY: intentionally or knowingly helping or attempting to help another to violate any provision

of this code.

- ✓ PLAGIARISM: intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

PLEASE READ AND FAMILIARIZE YOURSELF WITH THE FOLLOWING:

<http://www.president.umd.edu/policies/iii100a.html> (Student Honor Council)

<http://osc.umd.edu/OSC/StudentsInfo.aspx> (Office of Student Conduct)

<http://www.president.umd.edu/policies/docs/V-100B.pdf> (UMCP Code of Student Conduct)

If you are experiencing difficulties in keeping up with the academic demands of this course, contact Dr. Howard.

Religious Observances:

The University System of Maryland policy provides that students *should not be penalized because of observances of their religious beliefs; students shall be given an opportunity, whenever feasible, to make up within a reasonable time any academic assignment that is missed due to individual participation in religious observances.* **It is the student's responsibility to inform the professor, in advance, of any intended absences for religious observance.**

Assignments

Note: Due dates are indicated on the Course Schedule Summary (pages 7-9)

Assignment 1: Journal/Reflection (60 points)

1a. Before traveling to India (20 points)

Write an essay describing your personal and professional aspirations for participating in this study abroad program, with particular focus to the following:

- a) What do you hope to learn?
- b) Do you think this experience will change you? If so, how? If not, why not?
- c) What challenges do you expect to face? (Think in terms of emotional, intellectual, cultural, lifestyle-related)
- d) What preconceptions do you have of India?

Essay should be 3-5 pages, double-spaced, 12 point font. Be specific and elaborate.

1b. During your stay in India (20 points)

Keep a daily journal in which you reflect upon your academic, cultural and personal experiences, with attention to your thoughts and feelings. Turn in journal entries on a weekly basis, as specified on the syllabus.

Each journal entry should be 2-3 paragraphs in length

1c. Upon return from India (20 points)

Reflect on your winter study abroad experience and whether you feel it has played or will play a transformative role in your life, either professionally or personally. Describe a specific event during your study abroad that illustrates the program's impact. Consider the following in your response: Has your view of public health/the practice of public health changed as a result of this study abroad experience? Have you personally changed as a result of your study abroad experience?

Essay should be 3-5 pages, double-spaced, 12 point font. Be specific and elaborate.

Assignment 2: Community Diagnosis Presentation (10 points)*

Students, working alongside Manipal University students, will be asked to analyze, interpret and prepare a power point on their findings from the Community Diagnosis activities.

Assignment 3: Mapping of Public Health Infrastructure and Practice in USA (30 points)

Students will be asked, in pairs, to identify some aspect of the U.S. Public Health system AND develop 1-5 slides addressing this area:

- 1) **infrastructure** (HHS, agencies and agents; important NGOs, professional organizations, state and local public health agencies);
- 2) major principles of US Public Health **agenda** (Healthy People 2010/20, mission, vision, 5 disciplines)
- 3) **20th century successes/21st century challenges**
- 4) **financing/safety net programs** (Medicaid, Medicare, WIC, Food Stamps, et, School Lunch, etc
- 5) **other...**

These slides will be integrated into 1 power point that students will present to Manipal faculty and students **IN CLASS ON a date in JANUARY to be determined.**

* **Due date will be set in India**

Evaluation		Grading	
<u>Assignment</u>	<u>Points</u>	Grades will be based upon total points earned during the winter session course:	
Assignment 1	60	Grade	Points
Assignment 2	10	A+	100-96
Assignment 3	30	A	95-93
		A-	92-90
		B+	89-86
		B	85-83
		B-	82-80
		C+	79-76
		C	75-73
		C-	72-70
		D+	69-66
		D	65-63
		D-	62-60
Total Points:	100		

- Course Schedule Summary -

Session	Date	Topic	Assignments
Pre-Departure	12/26, Friday		Assignment 1a. Due
	1/2, Friday	Depart for India, pm	
# 1	1/4, Sunday Morning: Afternoon: (2:30-4:30)	Arrival am at Mangalore Airport, 10:40 am Manipal University Orientation- housing/library/campus/town	
# 2	1/5, Monday Morning: (9:30-12:30) Afternoon: (2:30-4:30) Evening:	Structure, Organization and Delivery of Public Health in India Lecturer: Dr. Bairy, District Health Officer, Udupi District Debriefing and Group Work (Dr. Howard) Field Trip: Visit to Primary Health Center, Belman Guide: Dr. Sameer Walk to End Point overlooking Swarna River	
# 3	1/6, Tuesday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Major Public Health Issues/Priorities/Challenges in India Lecturer: Dr. Sanjay Debriefing and Group Work (Dr. Howard) Field Trip: Indian Systems of Medicine: Visit to Ayurveda Dept Kasturba Hospital, Manipal Guide: Dr. M. S. Kamath	
# 4	1/7, Wednesday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Field Trip: Visit to District Surveillance Unit Guide: Dr. Rajesh Field Trip: Visit to DOTS Centre, District Health Office Guide: Dr. Prakash N Debriefing and Group Work (Dr. Howard) Sociocultural Determinants of Health Lecturer: Dr. Lena Ashok/ Mr. Teddy	
# 5	1/8, Thursday Morning: (9:30-12:30) Afternoon/Evening:	Field Trip: Visit to St. Mary's Island, Udupi Krishna Temple, Big Bazaar, Group Lunch in Udupi Debriefing and Group Work (Dr. Howard) Pack for weekend trip/ Travel to Kerala- AC Volvo Bus Depart Manipal Thursday pm; arrive Ernakulam Friday am Week 1 Journal/Reflection Due	
		* All lectures are 2.5 hours, followed by 30 minute interaction Cultural Activities: Mandatory evening cultural activities TBD	

Session	Date*+	Topic	Assignment
# 6-9	1/9-12, Friday- Monday:	Ayurvedic Center-talk with traditional doctor/optional massage; THE WEEK news magazine, Ernakulam; Cochin- Fort Cochin Beach, Chinese Fishing Nets , “Jew Town”; Alleppey- backwater journey/overnight on houseboat; Munnar- Tea Plantations, Mattupetty Dam, Kathakali Dance, elephant rides	
		Return Travel to Manipal- AC Volvo Bus Depart Ernakulam Monday pm; Arrive Manipal Tuesday am	
# 10	1/13, Tuesday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Return to Manipal (am)/ free Field Trip: Water Treatment Plant, Bajje, Udupi Guide: Varalakshmi	Week 2 Journal/Reflection Due
# 11	1/14, Wednesday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Public Health in India- Policy and Practice Lecturer: Dr. Derek Lobo Debriefing and Group Work (Dr. Howard) Field Trip: Community Diagnosis Home visits, Interviews, Data Collection/Compilation - with Manipal University MPH students and MSW staff Guide: Dr. Arathi Rao/Dr. Aarathy Ramasamy/Mr. Ishwar	
# 12	1/15, Thursday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Field Trip: Visit to Anganwadi Centre Assessment of Nutritional Status of Preschool Children Guide: Dr. Aarathy Ramasamy/ Mr. Ishwar Field Trip: Field Trip: Community Diagnosis Home visits, Interviews, Data Collection/Compilation - with Manipal University MPH students and MSW staff Guide: Dr. Arathi Rao/Dr. Aarathy Ramasamy/Mr. Ishwar	
# 13	1/16, Friday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Field Trip: Visit Cashew factory to study Contact Dermatitis Guide: Dr. Kamath Field Trip: Visit to Rotary Hospital and Historic Sites, Karkala Guide: Dr. Kamath TENTATIVE COOKING CLASS	
# 14	1/17, Saturday Morning: (9:30-12:30) Afternoon/Evening: (2:30-4:30)	UMCP Student Presentations: Public Health Infrastructure and Practice in the U.S. Interaction with MPH students; UMCP students will share their field experiences and projects, highlighting public health issues Debriefing and Group Work (Dr. Howard) Field Trip: Visit to Eye Screening Program Guide: Dr. Sameer/Mr. Ishwar TENTATIVE FAREWELL DINNER	
		* All lectures are 2.5 hours, followed by 30 minute interaction Cultural Activities: Mandatory evening cultural activities TBD +Cooking class, sometime this week!	

Session	Date*+	Topic	Assignment
# 15	1/18, Sunday Morning: (9:30-12:30) Afternoon/Evening:	Field Trip: Mangalore- Shopping, Pabba's Ice-cream Parlour Free	
# 16	1/19, Monday Morning: (9:30-12:30) Afternoon: (2:30-4:30)	Field Trip: Visit to RMCW- Maternal and Child Health - care of rural pregnant women and children below 5 years, through antenatal check-ups, delivery and postnatal checkups, childhood immunization and growth monitoring Guide: Dr. Sanjay/Dr. Arathi Rao Disaster Management Lecturer: Dr. Kamath Field Trip: Visit to Pasteurization Plant (tentative) Guide: Dr. Varalakshmi	Week 3 Journal/Reflection Due
# 17	1/20, Tuesday Morning: (9:30-12:30) Afternoon/Evening:	Free/Pack Depart Mangalore Airport at 8:40 pm	
	1/21, Wednesday Afternoon:	Arrive back in Washington, DC 5:40 pm	
	1/26, Sunday		Final reflection due
		* All lectures are 2.5 hours, followed by 30 minute interaction Cultural Activities: Mandatory evening cultural activities TBD +Farewell banquet sometime this week!	

Session Outline -

Session 1	Sunday, 1/4
Arrival am at Mangalore Airport/ Manipal University Orientation- housing/library/campus/town	
Session 2	Monday, 1/5
Structure, Organization and Delivery of Public Health in India	
Field Trip: Visit to Primary Health Center, Hiriadka	
Learning Objectives for Session [#1, #2, #3]	
1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context	
2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S.	
3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture	
Session 3	Tuesday, 1/6
Major Public Health Issues/Priorities/Challenges in India	
Field Trip: Indian Systems of Medicine: Visit to Ayurveda Dept Kasturba Hospital, Manipal	
Learning Objectives for Session [#1, #2, #3]	
1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context	
2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S.	
3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture	
Session 4	Wednesday, 1/7
Field Trip: Visit to District Surveillance Unit //Field Trip: Visit to ART Centre, Udupi	
Sociocultural Determinants of Health	
Learning Objectives for Session [#1, #2, #3]	
1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context	
2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S.	
3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture	
Session 5**	Thursday, 1/8
Field Trip: Visit to St. Mary's Island, Udupi Krishna Temple, Big Bazaar	
Learning Objectives for Session [#1, #2, #3]	
1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context.	
2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S.	
3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture	
Week 1 Journal/Reflection Due	

**** Major Scheduled Grading Event**

- Session Outline - Continued

Session 6-9	Friday- Monday, 1/9- 1/12
<p>Trip to Kerala Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 10	Tuesday, 1/13
<p>Field Trip: Community Diagnosis Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 11	Wednesday, 1/14
<p>Public Health in India- Policy and Practice Field Trip: Community Diagnosis Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 12	Thursday, 1/15
<p>Field Trip: Visit to Anganwadi Centre/ Assessment of Nutritional Status of Preschool Children Field Trip: Community Diagnosis Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	

** Major Scheduled Grading Event

- Session Outline -
Continued

Session 13	Friday, 1/16
<p>Field Trip: Visit to Cashew factory to study Contact Dermatitis Field Trip: Visit to Rotary Hospital and Historic Sites, Karkala</p> <p>Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 14**	Saturday, 1/17
<p>UMCP Student Presentations/ Public Health Infrastructure and Practice in the U.S.</p> <p>Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 15	Sunday, 1/18
<p>Field Trip: Mangalore- Shopping, Pabba's Ice-cream Parlour</p> <p>Learning Objectives for Session [#3]</p> <ol style="list-style-type: none"> 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 16	Monday, 1/19
<p>Field Trip: Visit to RMCW- Maternal and Child Health</p> <p>Learning Objectives for Session [#1, #2, #3]</p> <ol style="list-style-type: none"> 1) Gain a better understanding of how public health priorities and programs are developed and implemented within a U.S. and Indian socio-political and cultural context 2) Be able to describe the structure, organization and delivery of public health programs in India and the U.S. 3) Develop cross-cultural sensitivity and competence by immersing themselves in the Manipal University community and local Indian culture 	
Session 17	Tuesday, 1/20
Free/Pack	
**	Sunday, 1/26
Free/Pack	
Final Reflection Due	

* Major Scheduled Grading Event