



The Alliance for Global Education, Pune Program Spring 2012

HSPH 300 Public Health

Dr. Hemant Apte

Course Description

This course will discuss the health needs and aspirations of communities and the interactions between different health systems, both traditional and Western. At the conceptual level, health will be discussed not only as a bio-medical but also as a bio-psycho-socio-cultural phenomenon as it relates to Indian society.

The course will include field observations and interactions with government sponsored programs and NGOs that work on community health issues. The impact of public health issues such as gender inequality, medical education, pharmaceutical industry initiatives, and the WHO Primary Health Care approach for community development will be evaluated.

After an overview of Ayurveda, Siddha, Unani, Naturopathy, and Yoga, students will focus on either a traditional practice or the application of modern public health initiatives in rural India.

The readings and discussions will probe historical and current holistic concepts of body and physiology encompassing mind and intellect, senses and soul, nutrition and diet, and cultural life styles. Students will participate in field visits and will contribute their field experiences to classroom discussions. Grading will be based on assignments, classroom participation, a classroom presentation, and a detailed journal of field activities and observations.

Learning Outcomes and/or Expected Student Competencies

Course objectives:

- To understand traditional and contemporary Indian society through health perspectives.



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- To understand how the traditional medical therapies such as Ayurveda, Siddha, Unani, Naturopathy and Yoga are conceptualized and are practiced as plural systems of medicine in India.
- To understand that at the conceptual level, Health is not only as bio medical phenomena but also as bio-psycho-socio-cultural phenomena. The traditional culture of health, disease and treatment hinder successful implementation of health programs based on modern biology and modern medicine.
- To understand the government programs on community health and disease control and overall development.
- To understand approaches and contribution of voluntary organizations working in health and community development.

Course Requirements / Evaluation

The lectures would be both informative and analytical. There would be a lot of scope for discussion. The lectures would flow along the lines that discussion takes place in the classroom on the topic under consideration. The number of lectures specified for each section may change depending on the discussions in the classroom.

The evaluation would be done as follows:

- A. Assignments - Based on the progress of the syllabus the submission dates of the assignments will be mentioned in the class 80 %
- B. Journal will include classroom notes, presentations, data on health, illness and food in host families 15% **The students should submit the journals on 14 March 2012**
- C. Class attendance and discussion 5%

Attendance requirements

Class attendance is mandatory. As this is an intensive program, it is essential that students participate fully in coursework and all required academic activities. Excused absences may only be approved by the Resident Director, and students are expected to make up any missed



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work. Students may not make up for unexcused absences, and will be given a grade of zero for any missed work.

Reading material

A spiral bound compiled course material will be given to student. Additionally following readings are recommended.

1. Chauhan, D., N.H. Antia and S. Kamdar. Health Care in India: A Profile, The Foundation for Research in Community Health, 1997.
2. Das Gupta, Monica, Lincoln C. Chen, and T. N. Krishnan (eds). Health, Poverty and Development in India - Oxford University Press: 1996.
3. Nichter, Mark and Mimi Nichter. Anthropology and International Health: Asian Case Studies. Gordon and Breach Publishers, 1996.
4. Basham, A L. The Wonder that was India. New Delhi: Rupa & Co. Publications, 1999 (34th edition Chapter V).
5. Dube S.C. Indian Society. New Delhi, National Book Trust, 1990 (Chapter V).
6. Antia, N.H and Kavita Bhatia. People's Health in People's Hands: A Model for Panchayatiraj, Inidan Journal of Social Work, Tata Institute of Social Sciences, 1995.
7. Pachauri, Saroj. Reaching India's Poor: Non-Governmental Approaches to Community Health. Sage Publications, 1994.
8. Helman, Cecil. Culture, Health and Illness Anubhav Series published by VHAI; Park and Park, Cecil G Helman Butterworth Heinemann, 4th edition.



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Course Syllabus

○ 23-Jan-12:

- Understanding the scope of the syllabus, why public health is important and setting ground rules for the entire course.
- What is public health and why is it important to study public health?
- Primary Health Care: Current Health Challenges and Way Forward

Reading:

1. Text Book of Public Health and Community Medicine- Rajvir B Mandeep, Singh J Jayaram 1st Edition, Pgs 1-8

[http://www.whoindia.org/LinkFiles/Human Resources Section 1-Textbook on Public Health and Community Medicine.pdf](http://www.whoindia.org/LinkFiles/Human_Resources_Section_1-Textbook_on_Public_Health_and_Community_Medicine.pdf)

2. Primary Health Care, Indian Scenario, Section 5, Pgs 103-114

○ 25-Jan-12

- Abortions in India
- Female foeticide in India

Reading:

1. Abortion Practice in India: A Review of literature by Heidi Bart Johnston
<http://www.hindustantimes.com/News-Feed/India/Most-unsafe-abortion-in-India/Article1-330041.aspx>
2. Female Foeticide in India by Dr. Zoya Zaidi
<http://www.owopakistan.org/pdf/femalefoeticideinIndia.pdf>

○ 30-Jan-12

- Malaria and TB in India

Reading:

1. The burden of malaria in India by N. Gopal Raj
<http://www.hindu.com/2010/06/17/stories/2010061754161100.htm>
2. Tuberculosis in India
<http://whoIndia.org/Section3/Section123.htm>



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○ **01-Feb-12:**

- Urban Health
- National Rural Health Mission- 2005-2012

Reading:

1. Urban Poverty and Health in Developing Countries- Mark R. Montgomery
Vol. 64 No. 2 (2007), Population Bulletin, Pgs 2-16

<http://www.prb.org/pdf09/64.2urbanization.pdf>

2. National Rural Health Mission – K.S. Jacob

<http://www.thehindu.com/opinion/lead/article1016403.ece>

3. Reference:

http://www.mohfw.nic.in/NRHM/Documents/Mission_Document.pdf

○ **02-Feb-12**

- Field visit to Government hospital

○ **06-Feb-12**

- HIV/AIDS in India

Reading:

1. HIV in India

Source: Avert .org_ <http://www.avert.org/aidsindia.htm>

○ **08-Feb-12**

- Responding to Chronic diseases like cancer

Reading:

1. Cancer Prevention and Control in India – Cherian Varghese

http://www.whoindia.org/linkfiles/cancer_resource_pg56to67.pdf

○ **13-Feb-12**

- Health Care Delivery Systems in India

Reading:

1. Park's Text Book of Preventive and Social Medicine- K Park 19th Edition 2007,
Pgs 745-760



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<http://www.whoindia.org/LinkFiles/Health>

[Systems Development Primary Health Care Current health challenge s.pdf](#)

○ **15-Feb-12:**

- Rural Health
- Tribal Health- Health and Population: Perspectives and Issues

Reading:

1. Current Health Scenario in Rural India Australian Journal of Rural Health- A.V. Patil, K.V. Somasundaram & R.C. Goyal (2002) Vol. 10, Pgs 129-135
2. Dimensions of Tribal Health in India Salil Basu (2000) Vol. 23 No. 2, Pages 61-70

○ **22-Feb-12**

- Adolescent Health

Reading:

1. Adolescent Health
http://mohfw.nic.in/NRHM/Documents/RSH_of_YP_in_India/pdf
2. **Reference:** Sexual and Reproductive Health of Young People in the Asia-Pacific Region- Shireen J. Jejeebhoy & Sarah Bott, Pgs 275-308
http://www.unescap.org/esid/psis/population/popseries/apss158/part2_3.pdf

○ **24-Feb-12:**

- Mental Health

Reading:

1. Mental Health in India
Source: <http://www.ijpm.info/article.asp?issn=0253-7176;Year=2009;volume=31;issue=1;spage=48;epage=49;aulast=Barua>



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○ **27-Feb-12:**

- Children and Women's Health

Reading:

1. Many Faces of Gender Inequality, By Amartya Sen, India's National Magazine (27 October-9 November 2001) Vol.18 No. 22
2. Meeting the Needs of Children's health in India By Anusha Bharadwaj
Source: <http://www.worldpress.org/Asia/3726.cfm>

○ **05-Mar-12:**

- Traditional Systems of medicines in India

Reading

1. Traditional Systems of medicines in India: Ayurveda, Unani, Yoga, Siddha and Homeopathy

○ **07-Mar-12:**

- Mainstreaming AYUSH

Reading

1. Mainstreaming AYUSH under NRHM
Source: <http://203.193.146.66/hfw/pdf/ayush.pdf>

○ **12-Mar-12**

- NGOs and Health

Reading:

1. Public Private Partnership in the Health Sector in India, Voluntary Health Association of India- Alok Mukhopadhyay, Pgs 333-344
<http://www.uhrc.in/uhgateway/documents/1073.pdf>

○ **14-Mar-12:**

- Sex Education in India
- Concerns of semen loss and sexual health



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Reading:

- 1. Between tradition and modernity: Controversy in India about the sex education programme in state-run schools**

http://www.kit.nl/net/KIT_Publicaties_output/ShowFile2.aspx?e=1421

2. Wastage of semen: The Cultural History of a Psychosexual Concept Pertti J. Peltto Perspectives on Culturally-Based Concepts of Male Semem Loss: A Key to Prevention of STIs/HIV

Assignments for the course:

1. Positives and Negatives about urban health facility: Impressions after visit to a public health facility in Pune (06/02/2012)
2. Report on functioning of primary health center and sub-center in tribal area (Submission on or before 27/02/12)
3. How infrastructure of Pune city is contributing to or negatively affecting health of citizens. – Consider the following issues while writing the essay – roads, traffic, pollution of various types, electric supply, water, sanitation, availability of health facilities, any other issue you think is important (Submission on or before 09/03/12)
4. Choose any health issue in India and write an essay that will have a comparison of its status in U.S.A. (The issue should be chosen from any health related news item in the news paper). (Submission on or before 14 March 2012)
5. **The students should submit the journals on 14 March 2012**

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