FALL 2015: MHCH 722: Global Maternal and Child Health

Instructor:
Kavita Singh PhD, MPH

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Office Hours: contact instructor to select a meeting time

Credit: 3 semester hours

Prerequisites: Enrollment in graduate study in MCH or permission of instructor

Time and Location: Wednesday: 10:10am to 1:10pm in Rosenau Hall 228

Course Objectives:
- To gain substantive knowledge of the key issues in global maternal and child health.
- To understand the demography of MCH in developing countries
- To learn to think critically about programs, research and policy involving maternal and child health.

Competencies Addressed:
1. Community and Informatics
2. Diversity and Cultural Competency
3. Leadership
4. Professionalism and Ethics
5. Program Planning
6. Systems Thinking

Readings: should be done before the class session

Assignments:
1) Research Paper – 30%
2) Group Presentation – 30%
3) Participation/Attendance – 10%
4) Final Exam – 30%

Grading: In keeping with the School of Public Health policy the following grades will be used:
H (clear excellence), P+ (superior), P (good), L (low passing), F (failed)
## Class Schedule

<table>
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Lecturer</th>
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<tr>
<td>8/19</td>
<td>Introduction to Global Maternal and Child Health</td>
<td>Kavita Singh</td>
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| 8/26   | Maternal Health  
1)Main Causes of Maternal Mortality  
2)Antenatal Care, Skilled Delivery and Postpartum Care | Kavita Singh              |
| 9/2    | Conceptual Frameworks in Maternal and Child Health                    | Kavita Singh              |
| 9/9    | Infant and Young Child Feeding                                        | Miriam Labbok, MCH Dept   |
| 9/16   | Key Measures in Maternal and Child Health                             | Kavita Singh              |
| 9/23   | Under-nutrition During Pregnancy and in Children Under Five           | Kavita Singh              |
| 9/30   | Group Presentations                                                   |                           |
| 10/7   | Role of Poverty, Education and Gender Equality in Maternal and Child Health | Kavita Singh              |
|        | **PAPER DUE AT THE BEGINNING OF CLASS**                              |                           |
| 10/14  | Leading Causes of Under-five Mortality: Pneumonia, Diarrhea and Malaria | Kavita Singh              |
| 10/21  | Group Presentations                                                   |                           |
| 10/28  | Newborn Health and Postnatal Care                                     | Shane Khan, UNICEF and MCH Dept |
| 11/4   | Group Presentations                                                   |                           |
| 11/11  | Vaccine Preventable Diseases/Programmatic Approaches                  | Kavita Singh              |
| 11/18  | Maternal and Child Health in Complex Emergencies                      | Dilshad Jaff              |
| 11/25  | No class – Thanksgiving Break                                         |                           |
| 12/2   | Prevention of Mother to Child Transmission of HIV                     | Kavita Singh              |
**Honor Code**

There is an expectation that students will follow the University’s Honor Code. Academic honesty and integrity are principles that are followed at UNC and in this class. It is essential that assignments represent each student’s own work. When unsure of whether or not to reference a paper, err on the side of citing the source. Please see UNC’s statement on the honor code for more information.

**Valuing, Recognizing, and Encouraging Diversity**

Promoting and valuing diversity in the classroom enriches learning and broadens everyone’s perspectives. Inclusion and tolerance can lead to respect for others and their opinions and is critical to maximizing the learning that we expect in this program. This may challenge our own closely held ideas and personal comfort zones. The results, however, create a sense of community and promote excellence in the learning environment. This class will follow principles of inclusion, respect, tolerance, and acceptance that support the values of diversity.

Diversity includes consideration of (1) the variety of life experiences others have had, and (2) factors related to “diversity of presence,” including, among others, age, economic circumstances, ethnic identification, disability, gender, geographic origin, race, religion, sexual orientation, social position. Please see the SPH’s website for more information on diversity and inclusion.

**Course Evaluation**

At the end of the fall semester you will be asked to fill out a course evaluation form. Your feedback and suggestions are valued and needed to make improvements in this course as well as other course
August 19\textsuperscript{th}: Introduction to Global Maternal and Child Health


Kerber, K et al. (2007). Continuum of care for maternal, newborn, And child health: from slogan to service delivery. \textit{The Lancet} 2007; 370:1358-1369


August 26\textsuperscript{th}: Maternal Health


**September 2nd: Conceptual Frameworks in Maternal and Child Health**


**September 9th: Infant and Young Child Feeding**


**September 16th: Key Measures in Maternal and Child Health**

TBD

**September 23rd: Nutrition During Pregnancy/Children and Nutrition**


**October 7th: The Role of Poverty on Maternal and Child Health Outcomes**
Adato, M., Basset, L. (2009) Social protection to support vulnerable children and families: the potential of cash transfers to protect education, health and nutrition. AIDS Care, 21(SI):60-75.


October 14th: Main Causes of Under-five Mortality: Diarrhea, Pneumonia and Malaria


October 28th: Newborn Health and Postnatal Care


November 11th: Vaccine Preventable Diseases/Program Approaches


November 18th: Maternal and Child Health in Complex Emergencies

TBD

December 2nd: HIV During Pregnancy/PMTCT


