DEPARTMENT OF MATERNAL AND CHILD HEALTH
Schedule of Courses
Spring 2023

MHCH 664: Globalization and Health (3 credits)
Globalization--its economic, environmental, political, technological, institutional, and sociocultural dimensions--historically and currently contributes to beneficial and adverse effects on population, community, and family and individual health.
B. Fried, Tuesdays 12:30pm-3:15pm

MHCH 680: Global Sexual and Reproductive Health (1 credit)
Featuring international experts from UNC-Chapel Hill and Triangle-based nongovernmental organizations, this course will offer a series of lectures, panel discussions, and debates to inform students' critical thinking on key public health issues in global sexual and reproductive health. No prerequisites.
C. Williams, Tuesdays 5:00pm-6:15pm

MHCH 702: Foundations of Maternal and Child Health (2 credits)
Permission of the instructor for non-majors. Second part of a two-part course that introduces the major issues affecting the health and well-being of women during the reproductive years, infants, children and adolescents in domestic and international settings. Second semester of a two-semester course. Required for first year MCFH concentration students and MCH doctoral students without an MPH in MCH.
B. Zvara, Tuesday/Thursday 8:00am-9:15am

MHCH 710: Leadership in MCH (2 credits)
D. Cilenti/R. Greenleaf, Tuesday 11:00am-12:15pm

MHCH 713: Research Methods in MCH (3 credits)
The art and science of MCH research, with an emphasis on the critical evaluation of research findings. Student groups will design and carry out a small survey and present their findings in a poster presentation. Focuses on assessment of MCH population characteristics, primary and secondary data analysis, and the evaluation of MCH programs. Required course for first year MCFH concentration students. Co-requisite: MHCH 713L.
I. Speizer, Tuesday/Thursday 9:30am-10:45am

MHCH 713L: Research & Evaluation Methods in MCH Lab (1 credit)
MHCH 713 Lab, which is a required companion course to MHCH 713, introduces students to statistical analysis using SPSS and Stata. Co-requisite: MHCH 713. Required course for first year MCFH concentration students.
I. Speizer, Thursdays 11:00am-12:15pm

MHCH 716: International Family Planning and Reproductive Health (3 credits)
Permission of the instructor for nonmajors. Course provides overview of critical issues including major theoretical frameworks, patterns and trends over time, and overview of history of family planning and reproductive health policy development. Three lecture hours per week.
S. Curtis/K. Tumlinson, Wednesdays 3:35pm-6:35pm

MHCH 723: Introduction to Monitoring and Evaluation (3 credits)
This course provides the students with the basic concepts and methodologies needed to monitor and evaluate programs in maternal and child health both domestically and internationally. Required for both MCFH and GH second year concentration students. One day will be dedicated to lecture, one to lab.
K. Ahsan/S. Watson-Grant, Thursday 2:00-4:45pm

MHCH 729: Implementation Science for Global MCH (3 credits)
This course examines contributions of implementation science to global maternal and child health, with a focus on implementation research methods. The course builds on the introductory MHCH 728 course to further highlight the application of implementation science theories, frameworks, and tools to challenges in global health. Pre-requisite: If you are an MPH student, you must have taken either MHCH 728, or an equivalent course, if not in the MCFH
concentration. While there are no specific pre-requisites for doctoral students, those who have not taken graduate level introductory implementation science courses, should have taken graduate level courses in research methods.

_H. Peterson/J Haidar, Fridays 9:05am-12:05pm, Remote Synchronous_

**MHCH 740: Problems in Maternal and Child Health: Independent Study**

Prerequisites to be arranged with departmental faculty in each individual case. Two to six hours a week.

_Faculty._

**MHCH 766: Clinical Support for Breastfeeding II (3 credits)**

Master's or clinical four-year degree required. Must be accepted into the MRTTI program. This two-semester course is structured to provide supervised breastfeeding support education in the context of clinical lactation services and public health practice.

_C. Sullivan, Fridays 12:20pm-3:20pm_

**MHCH 840: Maternal and Child Health Doctoral Internship**

Enrollment in MCH doctoral program required. MCH internship to enhance doctoral training in areas of: Section 1: Teaching and Section 3: Research. *Please register for the appropriate section based on the internship you are taking._

**MHCH 862: Program Impact Evaluation (3 credits)**

Required preparation, knowledge of Stata or SAS; proficiency in inferential statistics and multiple regression analysis. Instructor permission required for non-second year MCH doctoral students. Program impact evaluation analytic skills seminar. Topics: selectivity, research designs, instrumental variables, difference-in-differences, fixed and random effects, regression discontinuity, matching, and selection models.

_G. Angeles, Mondays 1:25pm-4:25pm_

**MHCH 890: (Section 001) Special Topics in Maternal and Child Health - Introduction to Qualitative Methods in Public Health Research (3 credits)**

This introductory qualitative research methods course focuses on understanding the meaning, purpose, and basic concepts of qualitative research for public health practice. Through applied work, students will learn how to formulate qualitative research questions, develop interview guides, collect and analyze data, and report findings. Department approval required.

_R. Ferrari, Tuesdays/Thursdays 5:00pm-6:15pm_

**MHCH 992: Master’s Paper (Non-Thesis)**

Mentors have various section numbers. Please register under your faculty mentor’s section number.

**MHCH 994: Doctoral Research and Dissertation**

Mentors have various section numbers. Please register under your faculty mentor’s section number.