

**DEPARTMENT OF MATERNAL AND CHILD HEALTH**  
**Schedule of Courses**  
**Fall 2024**

**MHCH 690 Special Topics in MCH: Health Inequities (3 credits)**

The United States lacks both universal health care and a comprehensive social safety net. These factors contribute to individuals' differential access to health and social programs at every age, producing health inequities that are predictable and preventable. This course will examine how policies aimed at different stages of life either reproduce or disrupt biological and social processes.

*S. Petry. Tues./Thurs. 5:00 PM-6:15PM, MC2303*

**MHCH 701 Foundations of MCH (3 credits)**

This year-long course introduces the major issues that affect the health and well-being of women during the reproductive years, infants, children and adolescents in domestic and international settings. \*Required course for MCFH concentration.

*M. Shanahan. Tues/Thurs, 8:00AM-9:15AM, MC2308*

**MHCH 722 Global Maternal and Child Health (3 credits)**

This course covers the main causes of maternal and under-five morbidity and mortality in low and middle income countries and also the interventions, policies, and research which address these causes. Emphasis is placed on social, biological and environmental determinants, measurement and conceptual frameworks. Lectures, class discussions and in-class activities are used to delve into the material. Emphasis is placed on both country-driven and global initiatives to improve maternal and child health outcomes

*K. Singh Ongechi. Mon/Wed, 12:20PM-1:35PM, RO0228*

**MHCH 724 Abortion Care and Policy (2 credits)**

This course will provide an overview of the critical issues in abortion care and policy, both in the US and globally. We will cover the major theoretical frameworks defining abortion care and policy, and the epidemiology of abortion globally and nationally. We will analyze the public health implications of abortion policy, and evaluate the evidence, and the limitations of the evidence, regarding abortion care. We will explore the historical, legal and cultural contexts of abortion globally and nationally. We will also explore the bioethical and clinical dimensions of abortion care and policy. The course will include multiple interactive sessions with experts in the field.

*S. Curtis, A. Bryant. Monday, 5:45PM-7:30PM, HC0003*

**MHCH 728 Introduction to Implementation Research and Practice in MCFH (3 credits)**

Implementation research and practice address the gap between the development of innovations in public health and their delivery in routine practice. Course provides an overview of core theories/methods in implementation research and practice, plus implementation determinants and strategies at the intervention, individual, organizational, and policy levels. \*Required course for second year MCFH concentration.

*C. Chandler. Tues/Thurs, 9:30AM-10:45AM, MC1304*

**MHCH 740 Problems in Maternal and Child Health: Independent Study (varied credits)**

Prerequisites to be arranged with departmental faculty in each individual case. Learning agreement with the faculty member (in conjunction with your academic coordinator) must be created before registration is allowed for this independent study course. This course can be taken for 1-3 credits.

*Faculty.*

**MHCH 765 Clinical Support for Breastfeeding (3 credits)**

Master's or clinical degree required. This two-semester clinical course is structured to provide supervised breastfeeding support education in the context of clinical lactation services and public health practice. This course is only open to students admitted to the Mary Rose Tully Training Initiative program.

*C. Sullivan. Friday, 12:20PM-3:20PM, MC2306*

**MHCH 775 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 data, analyze data, and report findings. *R. Ferrari. Tues./Thurs. 3:30PM-4:45PM, MC2303*

**MHCH 780 Cultural Humility (2 credits)**

Cultural Humility is part of the required training sequence for second year MPH students in the Global Health concentration. This course is designed to provide students with the skills to work in culturally complex settings and to apply cultural humility when engaging in global health research and practice. GH concentration students only.

*K. Singh-Ongechi. Thursday, 9:30AM-10:45AM, MC2301*

**MHCH 801 Doctoral Seminar (3 credits)**

The MCH Doctoral Seminar provides a forum for first year MCH doctoral students to hone their skills in developing research questions, searching scientific literature, and preparing comprehensive literature reviews for publication. It introduces students to several types of literature reviews used to inform health practices, programs and policies.

*A. Parcesepe. Tues/Thurs, 11:00AM-12:15PM*

**MHCH 840 Doctoral Teaching Internship (1 credit)**

MCH internship to enhance doctoral training in teaching. Prerequisite, enrollment in MCH doctoral program. Required for all MCH Doctoral students.

**MHCH 841 Doctoral Research Internship (1 credit)**

MCH internship to enhance doctoral training in research. Prerequisite, enrollment in MCH doctoral program. Required for all MCH Doctoral students.

**MHCH 851 Reproductive and Perinatal Epidemiology (3 credits)**

Epidemiology of major reproductive health outcomes, including infertility, fetal loss, birthweight, congenital malformations, infant mortality. Current knowledge regarding epidemiology of these outcomes; discussion of methodologic issues specific to reproduction. (cross-listed EPID 851).

Prerequisites: EPID 600 and BIOS 600 or equivalents.

*T. Desrosiers. Tues/Thurs, 2:00PM-3:15PM, HC0003*

**MHCH 859 Theoretical Perspectives on Maternal and Child Health (3 credits)**

This course introduces philosophical, theoretical, and design issues relevant to maternal and child health research. It follows the research process from the formulation of a research question and conceptual model through the design of a research methodology to address the question, and to the preparation of a National Institutes of Health (NIH) grant proposal to study the question. The first hour of the class will include lecture/discussion about theoretical, conceptual, and design issues. The remainder of the class will be in workshop format, devoted to discussion of components of each student's proposal. Course is required for doctoral students. Permission required for non-majors, masters & 1st year doctoral students.

*B. Zvara. Wednesday 2:30PM-5:15PM, HC0015*

**MHCH 992 Master's Paper (3 credits)**

Master's independent learning experience for MCFH students. Please sign up under your faculty mentor's section number.

**MHCH 994 Doctoral Dissertation (3 credits)**

For MCH doctoral students in their dissertation phase. Doctoral students must have passed the Doctoral Written Comprehensive Exams before registering for this course. Please sign up under your faculty advisor's section number.