COURSE OVERVIEW
In this course, you will learn the major trends in the global burden of diseases to forecast the future of specific diseases of interest. This course will help you design studies, develop policies, and craft prevention and intervention strategies targeted to specific nations or regions. Through hands-on class exercises and discussion you will gain experience with both quantitative and qualitative approaches to the global burden of health studies, software, and real-world applications using current health and behavioral outcomes, including infectious diseases, cancer and other chronic diseases, and psychiatric and substance use disorders.

GUEST LECTURES:
Peter Benson, PhD, Anthropology
Anne Glowinski, MD MPE, Psychiatry
Rebecca Lester, PhD, MSW, Anthropology
Mark J. Manary, MD, Pediatrics
Bradley Stoner, MD PhD, Anthropology
Graham Colditz, MD DrPH, Surgery
Carolyn Lesorogol PhD, Social Work
Daniel Mamah, MD MPE, Psychiatry
William Powderly, MD, Infectious Diseases
Adetunji Toriola, MD PhD, Surgery

MASTER OF POPULATION HEALTH SCIENCES DEGREE OPTION
The Master of Population Health Sciences (MPHS) degree program equips clinicians and clinical doctorates with the advanced research methods skills needed to design clinical outcomes research, interpret results, and apply findings to improve clinical effectiveness.

MPHS PROGRAM DIRECTOR
Graham A. Colditz, MD, DrPH
MPHS PROGRAM COORDINATOR
Joyce Linn
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PSYCHIATRIC & BEHAVIORAL HEALTH SCIENCES CONCENTRATION/MPHS
- Psychiatric Epidemiology across Lifespan
- Addiction and Addictive Behaviors
- Psychiatric Genetic Epidemiology
- Methods for Studying Global Burden of Disease

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