Instructor: C. Raymond Bingham, Research Professor, Department of Health Behavior and Health Education
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Course Time and Location: Wednesdays 2:30-5:30pm, Room 2695, SPH1.

Office Hours: By appointment

Course Description: Injury is perhaps the public health risk with which we are most familiar as individuals. In spite of this personal level familiarity, it is easy to fail to see beyond personal experience and understand how complex injury is and appreciate its public health impact. This course is designed to give the student an introduction to injury research, control and prevention. General principles and theories of injury research covered in this course will include Haddon's matrix, injury classification and surveillance, and the nature and extent of different classes of unintentional and intentional injury including firearms, suicide, homicide, child and youth injury, motor vehicle crashes, occupational injury, sports injury, and poisoning. As the area of injury research, control and prevention utilizes an inter-disciplinary approach, this course will be targeted for graduate level students in public health, nursing, psychology, social work, and public policy.

Course Objectives: Upon completion of this course, students will have:

1. An increased knowledge and understanding of a major public health problem: Injuries
2. An understanding of injury classification
3. Familiarity with general approaches and specific methods for preventing/controlling injury
4. Greater ability to critically evaluate prevention programs and policies

Guest Lecturers:

Baldwin G. Deputy Director, Injury Center, Centers for Disease Control and Prevention.

Cunningham R.M. Assistant Professor; Emergency Medicine, University of Michigan, School of Medicine.

Hargarten S.W. Professor; Chairman, Emergency Medicine, Medical College of Wisconsin.
Hingson R. Director, Division of Epidemiology and Prevention Research, National Institute on Alcohol Abuse and Alcoholism; Professor, Social and Behavioral Sciences Department, Boston University School of Public Health

King C. Professor of Psychiatry, Medical School
Professor of Psychology, College of Literature, Science, and the Arts
Research Professor, Institute for Human Adjustment
University of Michigan

Meadows P. Associate Director and Clinical Professor of Health Management and Policy, School of Public Health, University of Michigan

Pribble J. Clinical Lecturer in Emergency Medicine, Medical School
University of Michigan

Zernicke R. Director, Bone & Joint Injury Prevention & Rehabilitation Center
Professor of Biomedical Engineering, College of Engineering
Professor of Kinesiology, School of Kinesiology
Professor of Orthopaedic Surgery, Medical School
University of Michigan

Others to be announced.