



Confronting the Burden of Injuries  
Adnan Hyder and Maria Segui-Gomez

**Reading List**

**Module 1**

**(Optional Lecture)**

Bonnie RJ, Rulco CE, Liverman CT (eds.). The Injury Field. In: "Reducing the Burden of Injury: Advancing Prevention and Treatment". IOM, Washington, DC 1999: National Academy Press. Pp. 18-40. (NOT INCLUDED IN READING PACKET)

MacKenzie EJ. Epidemiology of Injuries: Current Trends and Future Challenges. *Epidemiol Rev* 2000;22(1):112-119. (NOT INCLUDED IN READING PACKET)

**Lecture 1: Introduction**

Krug EG, Sharma GK, Lozano R. The global burden of injuries. *Am J Public Health* 2000;90:523-526.

Stone DH. Research on injury prevention: time for an international agenda? *J Epidemiol Community Health* 1996;50:127-130.

**Module 2**

**Lectures 2 and 3: Mortality and Morbidity**

Smith GS, Barss P. Unintentional Injuries in Developing Countries: The Epidemiology of a Neglected Problem. *Epidemiol Rev* 1991;13:228-266.

**Lecture 2: Mortality Self-Assessment** (NOTE; The self assessments always relate to the Case Study sections within a lecture)

Winston FK, Rineer C, Menon R, Baker SP. The carnage wrought by major economic change: ecological study of traffic related mortality and the reunification of Germany. *BMJ* 1999;318:1647-1650. & MacCarthy. Commentary: Road Deaths in European Countries. *BMJ* 1999; 318:1649-1650

### **Lecture 3: Morbidity Self-Assessment**

Adesunkanmi ARK, Oginni LM, Oyelami OA, Badru OS. Road traffic accidents to African children: assessment of severity using the Injury Severity Score (ISS). *Injury, Int J Care Injured* 2000;31:225-228.

Helmi I, Hussein A, Ahmed AHA. Abdominal trauma due to road traffic accidents in Qatar. *Injury, Int J Care Injured* 2001;32:105-108.

### **Lecture 4: Events and Exposure**

Hayward G. Risk of injury per hour of exposure to consumer products. *Accid Anal & Prev* 1996;28(1):115-121.

### **Lecture 4: Events Self-Assessment**

Schoemaker MJ, Barreto SM, Swerdlow AJ, Higgins CD, Carpenter RG. Non-fatal work related injuries in a cohort of Brazilian steelworkers. *Occup Environ Med* 2000;57:555-562,

### **Lecture 5: Costs**

Drummond MF, O'Brien B, Stoddart GL, Torrance GW. Cost analysis. In: "Methods for the Economic Evaluation of Health Care Programmes-2<sup>nd</sup> ed. Oxford Medical Publications, 1997; Pp 52-95.

### **Lecture 5: Costs Self-Assessment**

Mathur N. Sharma KKR. Medico-Economic Implications of Industrial Hand Injuries in India. *J Hand Surg* 1988; 13: 325-327

## **Module 3**

### **Lecture 6: Injuries in South Asia**

Ghaffar A, Hyder AA, Mastoor MI, Shaikh I. Injuries in Pakistan: directions for future health policy. *Health Policy and Planning* 1999;14(1):11-17.

Hyder AA, Ghaffar A, Masood TI. Motor vehicle crashes in Pakistan: the emerging epidemic. *Injury Prevention* 2000;6:199-202.

### **Special Lecture: Injuries in former Soviet Union**

Komarov YuM, Ermakov SP, Semyonova VG. Health Care Statistics and Priority Problems of Health in CIS Countries. [mimeo].

Baker TD, Grundy PH. Injuries in the Newly Independent States: Mandate for Prevention. [mimeo].

### **Module 4**

#### **Lecture 7: Choosing and Implementing Interventions**

Dannenberg AL, Fowler CJ. Evaluation of interventions to prevent injuries: an overview. *Injury Prevention* 1998;4:141-147.

#### **Lecture 7: Choosing and Implementing Interventions Self-Assessment**

Forjuoh SN, Li G. A review of successful transport and home injury interventions to guide developing countries. *Soc Sci Med* 1996;43:1551-1560.

#### **Lecture 7: Optional Suggested Readings**

Achara S, Adeyemi B, Dosekun E, Kelleher S, Lansley M, Male I, Muhiyaldin N, Reynolds L, Roberts I, Smailbegovic M, van der Spek N; The Cochrane Injuries Group Driver Education Reviewers. Evidence based road safety: the Driving Standards Agency's schools programme. *Lancet* 2001;358(9277):230-232.

Poli de Figueiredo LF, Rasslan S, Bruscin V, Cruz R Jr., Rocha e Silva M. Increases in fines and driver licence withdrawal have effectively reduced immediate deaths from trauma on Brazilian roads: first-year report on the new traffic code. *Injury, Int J Care Injured* 2001;32:91-94.

Ekman R, Welander G., Svanstrom L., Schelp L. Long-term effects of legislation and local promotion of child restraint use in motor vehicles in Sweden. *Accid Anal Prev.* 2001;33:793-797.

#### **Lecture 8: Evaluation**

Cummings P, Koepsell TD, Mueller BA. Methodological challenges in injury epidemiology and injury prevention research. *Annu Rev Public Health* 1995;16:381-400.

## **Lecture 8: Evaluation Self-Assessment**

Mann RE, Macdonald S, Stoduto G, Bondy S, Jonah B, Shaikh A. The effects of introducing or lowering legal per se blood alcohol limits for driving: an international review. *Accid Anal Prev* 2001; 33: 569-583.

## **Module 5**

### **Lecture 9: Acute Care and Rehabilitation**

Mock CN, Jurkovich GJ. Trauma systems development in the United States. *Trauma Quarterly* 1999;14(3):197-209.

### **Lecture 9: Acute Care Self-Assessment**

Quansah RE, Mock C. Trauma care in Ghana. *Trauma Quarterly* 1999;14(3):283-293.

## **Module 6**

### **Lecture 10: Alcohol, drugs and injuries**

Smith GS, Branas CC, Miller TR. Fatal Nontraffic Injuries Involving Alcohol: A Metaanalysis. *Ann Emerg Med.* 1999;33:659-701.

### **Lecture 11: Intentional Injuries and Violence**

Martin SL, Kilgallen B, Tsui AO, Maitra K, Singh KK, Kupper LL. Sexual behaviors and reproductive health outcomes: associations with wife abuse in India. *JAMA* 1999;282(20):1967-1972.