

6th International Ph.D. Course

Research in Injury Prevention and Safety Promotion: Designs, Methods and Analysis

Language

English

Location and Organiser

Karolinska Institutet
Department of Public Health Sciences
Division of Social Medicine, Norrbacka
SE-171 76 Stockholm, Sweden

Further Information

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19 October - 20 November 2009

5 weeks

Stockholm, Sweden

7,5 Credits

Research in Injury Prevention and Safety Promotion: Designs, Methods and Analysis

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A Ph.D. Course - 5 weeks

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Course Leaders

Professor Leif Svanström

Professor Lars-Gunnar Hörte

Karolinska Institutet

Department of Public Health Sciences

Division of Social Medicine, Stockholm, Sweden

Background

The burden of injury on populations' health is rapidly increasing. By the year 2020 Injuries will reach one fifth of the total Burden of Disease/ Injury. Differences between Low- and High-income countries are substantial, in number and in kind. So are the possibilities to successfully treat injured patients. But injuries are preventable through well conceived policies as well as interventions of various types. Many countries and local communities exemplify that very well. But evidence-based policies are rare and research on Safety Promotion too undeveloped.

Goal of the Course

To develop the knowledge on research policies and methods related to Injury Prevention and Safety Promotion, focusing on:

1. Principles for Research;
2. Health Systems for Injury Control based on Surveillance of Injuries;
3. Safety Promotion Interventions, esp. injury trend analysis;
4. Etiological Injury Research, esp. socio-economic and gender differences;
5. Applications, esp. traffic injury prevention.

Target Group

Researchers; primarily Ph.D. and Ph.D. students; medical specialists; health and safety promotion planners; policymakers at national and regional levels in the safety area.

Basic knowledge on statistics is required for the course!

Course Schedule

Week 1:

Basic Principles for Research in Injury Prevention & Safety Promotion.

Week 2:

Health Systems Research based on Injury Surveillance Systems & Registry Data.

Week 3:

Research on Safety Promotion Interventions/ Trend analyses, Violence.

Week 4:

Etiological Research on Injuries, focusing Socio- economic and gender differences.

Week 5:

Principles of Research of IP/SP applied to the Area of Road Traffic Accidents, Safety Economics.

Examination

Group work, Individual presentation of research plan, and written exercises (7,5 Credits).

Course Fee

In Sweden the Universities provide courses are free of charge
Membership in The Medical Students' Association is compulsory.