



Jörn Olsen is a Professor of epidemiology at the Department of Epidemiology, School of Public Health, Aarhus University, Denmark. From 2006 to 2010, Jörn Olsen was Professor and Chair of the Department of Epidemiology, School of Public Health, UCLA, Los Angeles. Until 2006 he worked in Denmark, where he was head of the Danish Epidemiology Science Centre and the Principal Investigator of the Danish National Birth Cohort, a study among 100,000 pregnant women and their children. The aim of this study is to examine early determinants of health in a cohort that will be followed from conception to death. Most of Dr. Olsen's research has been in reproductive health but studies have also been done on cancer and other chronic diseases.

Dr. Olsen has published more than 400 papers in peer-reviewed journals and his publications also include textbooks on epidemiology. He has been a member of the Medical Research Council in Denmark and serves as a consultant for research councils in several countries. He serves on advisory committees for several research centers and on editorial boards for scientific journals and is Associate Editor of Human Reproduction.

Dr Olsen is a past president of the International Epidemiological Association.

NEW METHODS FOR TEACHERS OF EPIDEMIOLOGY

11th February 2011, from 1 to 4 p.m.

Background

Teaching Epidemiology is a task that requires skill and knowledge. The overriding requirement is knowledge, which, however, should be combined with a clear teaching strategy and good pedagogic skills.

The general advice is simple: if you are not an expert topic, try to enrich your background knowledge before you start teaching it.

Aim

This course aims at developing specific teaching skills in epidemiology:

- Concept of causation
- Causal diagrams
- Mendelian randomization
- The case-control methods

Destined to:

Teachers of epidemiology, senior epidemiologists and epidemiologists

Teaching language

English

Vacancies:

50

Applications

www.ihmt.unl.pt

Fee

120 euros

Certificate of participation

SHORT SEMINAR FOR YOUNG EPIDEMIOLOGISTS: bias, confounding, interaction and effect measure modification

12th February 2011, from 9 to 12 a.m.

Background

Aldous Huxley said that “Man approaches the unattainable truth through a succession of errors”.

In Epidemiology, as in many other sciences, truth is an unreachable goal. Our road to identify causes of ill health is saddled with errors and misunderstandings in form of bias, confounding. Furthermore, causes interact and it is important to recognize sources of bias, confounding and interaction and how to deal with them.

Aim

To identify and deal with bias, confounding, interaction and effect measure modification

Destined to:

Master and PhD students, epidemiologists, researchers

Teaching language

English

Vacancies:

50

Applications

www.ihmt.unl.pt

Fee

60 euros

Certificate of participation

For both courses the amount is 150 euros.