

Universidade do Minho Escola de Medicina

Life and Health Sciences Research Institute Instituto de Investigação em Ciências da Vida e Saúde

# EPIDEMIOLOGY

The epidemiology postgraduate course will provide methodological and interdisciplinary training that will equip students to carry out cutting-edge epidemiological research. The program trains students in the tools of modern epidemiology, with heavy emphases on statistics, evidence-based practice, health economics and global health. It is organised in three modules, which can be attended separately or together. We welcome applicants with diverse health-related backgrounds.

## March 13 - April 29, 2017 ::: 1st Edition

## **Coordinator:** Luís Figueiredo

Module one will focus on epidemiological and statistical training, which will empower students to carry out good clinical research. Training sessions will be held with formal lectures and problem-based exercises. Students will be encouraged to write a scientific manuscript to be presented at the end of the module.

### **MODULE** 2 Coordinator: Pedro Teixeira

The course is meant for health care practitioners and will provide basic introduction to the а Evidence-Based principles of Practice (EBP). EBP refers to the integration of clinical expertise, patient values, and the best evidence research into the decision making process for patient care. The course will feature a brief introduction to systematic reviews and

#### **MODULE 3 Coordinator:** Jaime Correia Sousa

Module three will focus on Global and Population Health, Health Systems, Health Economics, and Epidemiology of communicable and non-communicable diseases. Learning and teaching will be based in formal lectures, problem-based activities and individual learning.



www.med.uminho.pt/en/post-graduation/courses/epidemiology