



Pharmacoepidemiology and Drug Safety offered by the MSc Epidemiology Program of the UMC Utrecht and Utrecht University

During this Pharmacoepidemiology and Drug Safety course, you will learn about typical problems, (such as confounding by indication, or rare side effects) and various pharmacoepidemiologic approaches to dealing with these problems.

The course will cover key issues in pharmacoepidemiologic and drug safety research. Special topics you will discuss include adjustment for confounding, risk detection and management, molecular pharmacoepidemiology and public health. To successfully participate in this course you will need a medical education, or a degree in biomedical or life sciences.

This is one of the online medical courses of the [MSc Epidemiology Postgraduate Online Program](#).

Learning objectives

- ✓ Broaden your understanding of pharmacological study design issues and methods
- ✓ Explain confounding and other biases, including the indication-related methods of adjusting for confounding
- ✓ Distinguish between different methods of drug safety research
- ✓ Describe the principles of drug safety and risk management
- ✓ Have an overview of the role of pharmacoepidemiological databases
- ✓ Understand the essence of molecular pharmacoepidemiology
- ✓ Have insight into drug utilization research

[Visit our course page](#) to find out more about this course.

For whom?

- ✓ Researchers
- ✓ Medical Doctors
- ✓ PhD candidates
- ✓ Policy makers and managers
- ✓ Specialists working in health care management or health industry

Facts

- ✓ 1,5 ECTS
- ✓ 4 Sep 2017 to 24 Sep 2017
- ✓ Online
- ✓ 13 hrs/week workload
- ✓ 785 Euros
- ✓ English
- ✓ Web lectures, individual assignments, group assignments

You may be also interested in

- ✓ [Introduction to Epidemiology](#)
- ✓ [Clinical Epidemiology](#)



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