



University  
of Basel

Faculty of  
Medicine



# Fundamentals in Health Economics

Biozentrum,  
Spitalstrasse 41,  
4056 Basel  
March 9 & 10, 2023

**ECPM**<sup>®</sup>  
European Center of Pharmaceutical Medicine

ADVANCED STUDIES

## Course Description

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This course provides the participants with an understanding of the key principles and methodological concepts of health economics. The role of health-economic thinking in the drug development process is addressed. Two group exercises will complement lectures and discussions.

## Learning Outcomes

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- Understand the fundamental concepts of health economics.
- Understand key principles of health economic evaluation.
- Be able to assess and appraise a published health economic analysis according to guidelines and checklists.
- Understand the importance of health economic/pharmacoeconomic methods and concepts for the drug development process, clinical trials, and post-marketing surveillance.
- Understand how policy makers set priorities in health care and how health economic evaluations support this process
- Understand the importance of health technology assessment in different health care systems.
- Understand rational choice and priority setting using economic evaluation.

## Target Audience

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All pharmaceutical and health care professionals who are interested to get a fundamental understanding of health economics and health economic evaluations in the context of drug development.

## Program

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The program includes theoretical background sessions and is enriched with exercises and in-group exercises

- Basic economic concept and principles
- Health economic evaluations principles and methods
- Health economic evaluation in drug development
- Health technology assessments and reimbursement
- Health economic evaluation alongside clinical trials and the need for modeling
- Budget impact analysis – relevance, principles, and relationship with cost-effectiveness analysis

## Credits

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2 ECTS

## Course Organizer

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### **ECPM**

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## Registration

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[www.ecpm.ch](http://www.ecpm.ch) or  
[www.ecpm.ch/fundamentals-in-health-economy](http://www.ecpm.ch/fundamentals-in-health-economy)  
Deadline for registration: February 24, 2023

## Registration Fee

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Course fee including electronic course material, coffee breaks, lunch and certificate is CHF 1800.

A reduced fee applies to participants from academia and non-profit organizations. Please contact [ecpm@unibas.ch](mailto:ecpm@unibas.ch).

## Cancellation

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Refund of fee will be given if cancellation is received in writing before the deadline for registration, after this date no refund can be given.

## Course Venue

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University of Basel, Biozentrum, Spitalstrasse 41,  
4056 Basel, Switzerland

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