



University
of Basel

Faculty of
Medicine



Fundamentals in Health Economics

University of Basel
Basel, Switzerland
March 24–25, 2021



ADVANCED STUDIES

Course Description

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

- 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

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

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

2 ECTS

Organization

ECPM

European Center of Pharmaceutical Medicine
University of Basel
Klingelbergstrasse 61
CH-4056 Basel
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E-mail ecpm@unibas.ch

Registration

www.ecpm.ch or
www.ecpm.ch/fundamentals-in-health-economy
Deadline: February 28, 2021

Registration Fee

Course fee including certificate and electronic course material is CHF 1500.

A reduced fee applies to participants from academia and non-profit organizations.

Cancellation

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

This course will be offered online via Zoom.

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