

HEIDELBERG HEALTH ECONOMICS

“The taste for improving the health of others appears to be stronger than for improving other aspects of their welfare”. Kenneth Arrow



HEALTH ECONOMICS SUMMER SCHOOL 2019

The Summer School will introduce basic concepts of health economics and addresses practical issues faced by health care decision makers responsible for allocating scarce resources. In health economics, tools, such as cost effectiveness analysis (CEA), are often used to inform decision makers. Conventionally, CEA is designed to help achieving the maximum potential health benefits given a resource constraint or “scarcity”. Results of conventional CEAs may, however, contradict prevailing social norms and preferences. The Summer School will address the underlying issues by introducing and reviewing the basic concepts and methods, followed by a modeling workshop. Additionally, the Summer School will close with two days of an in-depth review of the strengths and limitations of the conventional approaches, where the participants and speakers will be able to discuss implications, potential solutions, and ways forward.

The Summer School will be comprised of three modules that offer a comprehensive overview of the principles and methods of health economics, which build upon one another, but may also be booked separately.

Module A – Basic Module (Two days)

- International health care systems: organization, financing, performance
- Fundamentals of health economics: economics as a way of thinking
- Value and valuation in health economics
- Costing in theory and practice
- Cost benefit analysis in practice
- Economic evaluation and HTA

Module B – Modeling Techniques (One day)

- Workshop attendees will learn how to develop a simple yet expandable health-economic Markov model using typical spreadsheet software such as Excel

Module C – Advanced Module (Two days)

- The conventional logic of cost effectiveness
- Empirical evidence on social preferences
- Multi-criteria decision analysis
- U.S. “Value frameworks”
- Extended cost per QALY analysis
- Social cost value analysis
- Stakeholders’ perspectives: Academic health economists, industry, payers and policy-makers

Target audience is anyone interested in the regulation of market access, pricing and reimbursement of medical technologies, especially:

Physicians and pharmacists

- in charge of hospitals or hospital departments
- involved (or interested) in health care policy-making

Academics and researchers

- in health economics research departments or institutions
- in HTA agencies
- involved in producing economic evaluation to inform policy-makers

Professionals

- in provider units
- in payer organizations
- in the (bio)pharmaceutical, medical device, and related industries
- involved in making health care policy decisions

July 1st - 5th, 2019

Venue: Studio Villa Bosch, Heidelberg

Online registration: indico.dkfz.de/event/81/

(registration is limited to 25 participants)

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GERMAN
CANCER RESEARCH CENTER
IN THE HELMHOLTZ ASSOCIATION

DKFZ Division of Health Economics in
collaboration with Hochschule Heilbronn
and University of Heidelberg