



Ubuntu 2024 Workshop

Title:

Exploring the hidden impacts of illnesses through the economic perspective

Facilitators:



Sébastien Poix, PhD Student, University of Limerick, Ireland

Sébastien Poix is a third-year PhD student whose research work focuses on the economics of preconception health and care in low and middle-income countries. In parallel to his research, he has contributed to several investment cases or economic analyses with UNDP and WHO.



Dr Khalifa Elmusharaf, Associate Professor in Public Health, University of Birmingham Dubai, Dubai, United Arab Emirates

Dr. Khalifa Elmusharaf is the Director of the Master of Public Health program at the University of Birmingham Dubai. He has more than 20 years of experience in academia, ministries of health, and international organisations in Africa, the Middle East, and Europe.

Synopsis

This workshop aims to equip participants with the knowledge and practical skills to conduct basic economic burden analyses of any disease at the country or sub-country level. During this one-hour interactive session, participants will be guided through a set of practical exercises aimed at estimating the indirect and direct economic costs associated with one disease in a predefined setting. To maximise time and enable participants to focus on applying methods, they will be provided with a pre-prepared dataset containing all necessary data. This workshop will serve as a valuable starting point for those new to health economics, offering insights into how economic analyses can be leveraged for effective health advocacy and paving the way for more advanced future analyses.

Learning Outcomes

At the end of the workshop participants will be able to:

- Understand what economic burden analyses are and how they can be used in a public health context.
- Identify the main pathways through which diseases cause economic losses.
- Apply basic and straightforward methodologies to quickly estimate the cost of any disease at the country level.
- Understand key principles and identify the main parameters required for conducting more advanced analyses.

Workshop Outline

Time	Activities
5 minutes	Welcome comments Ubuntu 2024 Moderator
5 minutes	Presentation of the workshop (objectives, structure, pre-prepared dataset, etc.)
5 minutes	What is an economic burden analysis?
2 minutes	Exercise #1: Estimating the cost of absenteeism and presenteeism - Instructions
10 minutes	Group work #1
2 minutes	Exercise #2: Estimating the cost of premature mortality - Instructions
10 minutes	Group work #2
2 minutes	Exercise #3: Estimating the direct healthcare costs - Instructions
10 minutes	Group work #3
5 minutes	Wrap-Up

5 minutes

Closing comments Ubuntu 2024 Moderator