

AN INTRODUCTION TO HEALTH ECONOMICS AND PERSPECTIVES FOR UNDERSTANDING ITS CONTRIBUTIONS TO PATHOGEN EMERGENCE RISK

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This session will provide an introduction to health economics, in particular the field of economic evaluation (cost benefit, cost effectiveness, health technology assessment) to a non-specialist audience. The presentation will discuss the decision problems it seeks to address, as well as methods for measuring costs and modelling health benefits. The session will also provide an overview of the use of such types of evidence to support health institutions (in particular focussing on the NHS) in resource allocation decisions. The aim is to provide a primer to participants to reflect on how this type of research may fit in their work and what may be the challenges of adapting such type of methods and thinking to the topic of pathogen emergence.