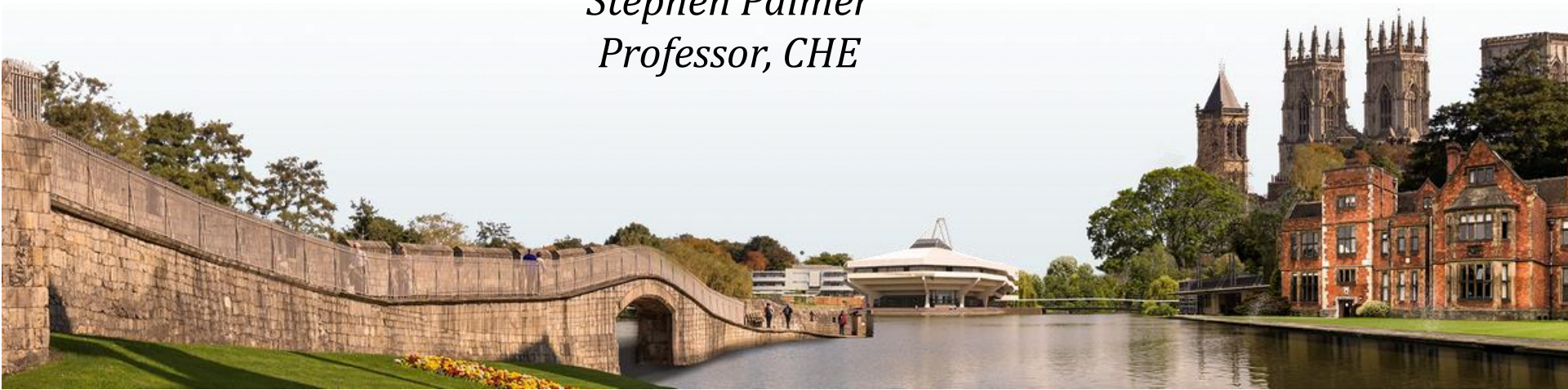


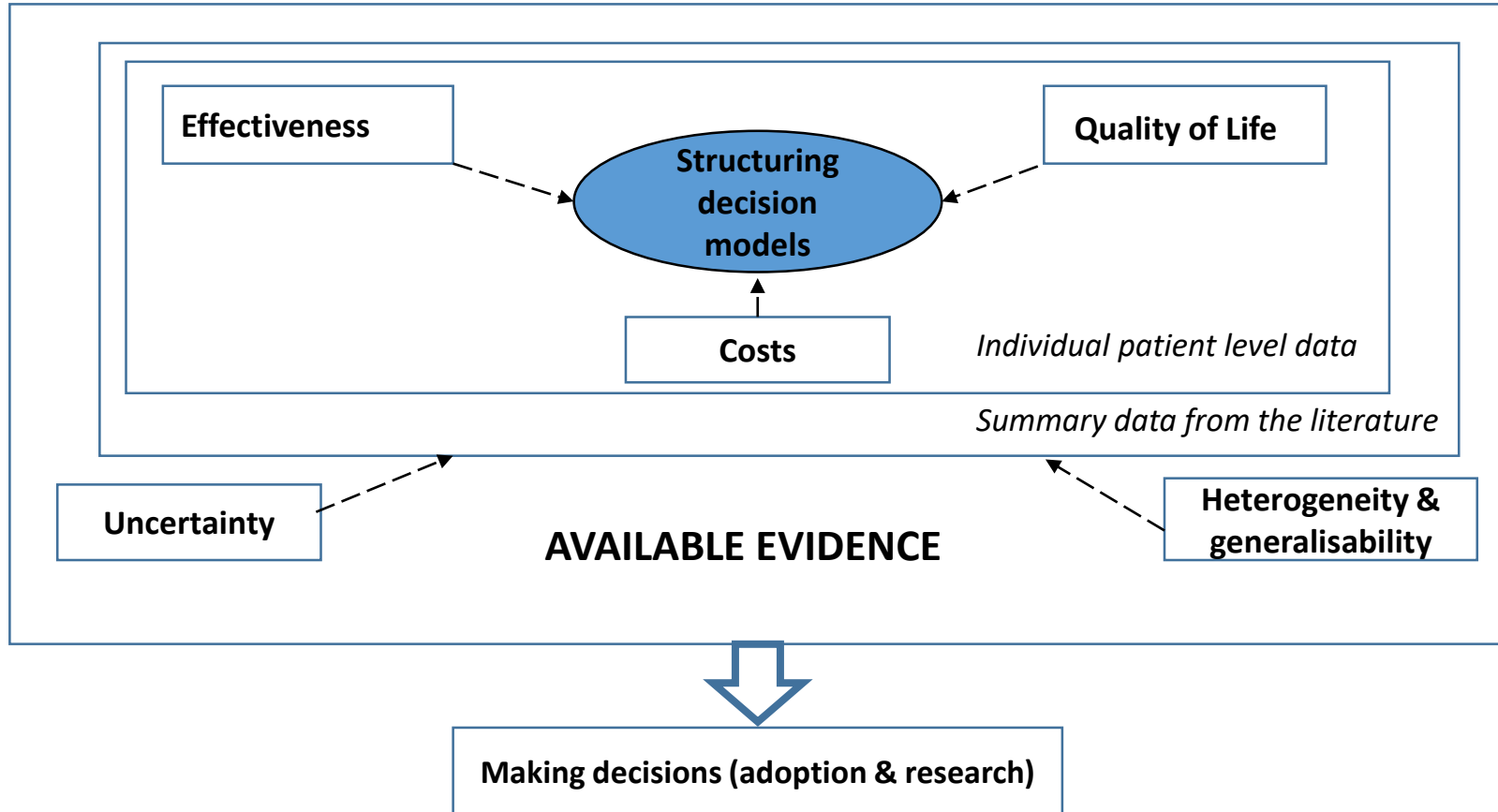
Online Advanced Methods for Cost-Effectiveness Analysis

Presentation 6: Model structure 6.1: Overview and objectives

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Course structure – where are we up to?



Overview

- Decision models are essential analytic tools for HTA and policy making
 - Represent a systematic approach to decision making under uncertainty
- Provides a formal framework to ensure key objectives for economic evaluation are met:
 - Structure to characterise natural history and impact of alternative treatments
 - Analytical framework to combine all relevant evidence (structure and parameter estimates)
 - Means to translate relevant evidence into estimates of cost and effect
 - Facilitates assessment of uncertainty, heterogeneity and the value of further research

Objectives

- Understand the main modelling approaches and structures commonly used in economic evaluation
- Understand key concepts in decision analysis
- Identify the strengths and limitations of alternative modelling approaches
- Understand how alternative model structures are implemented and used in CEA