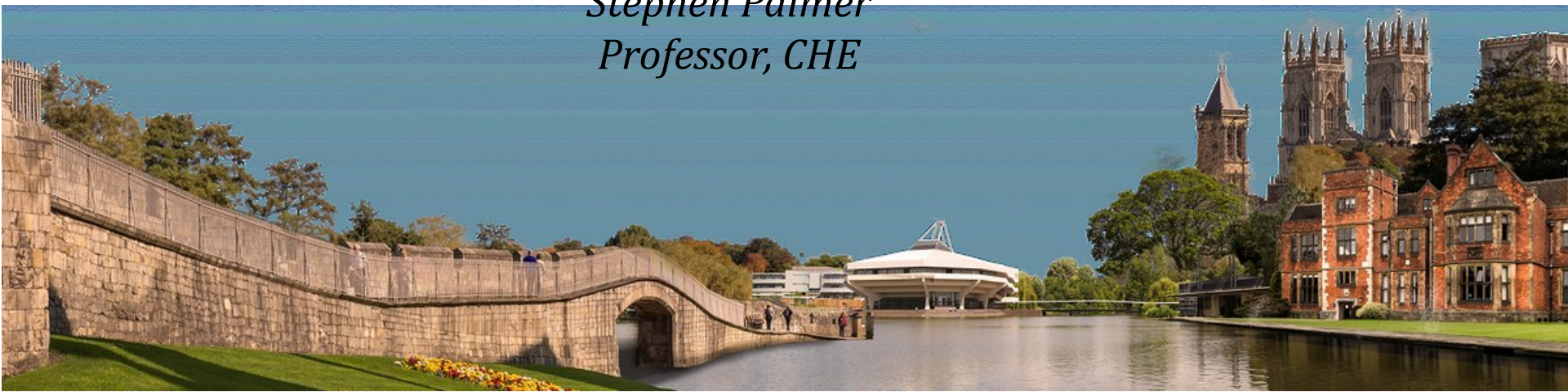


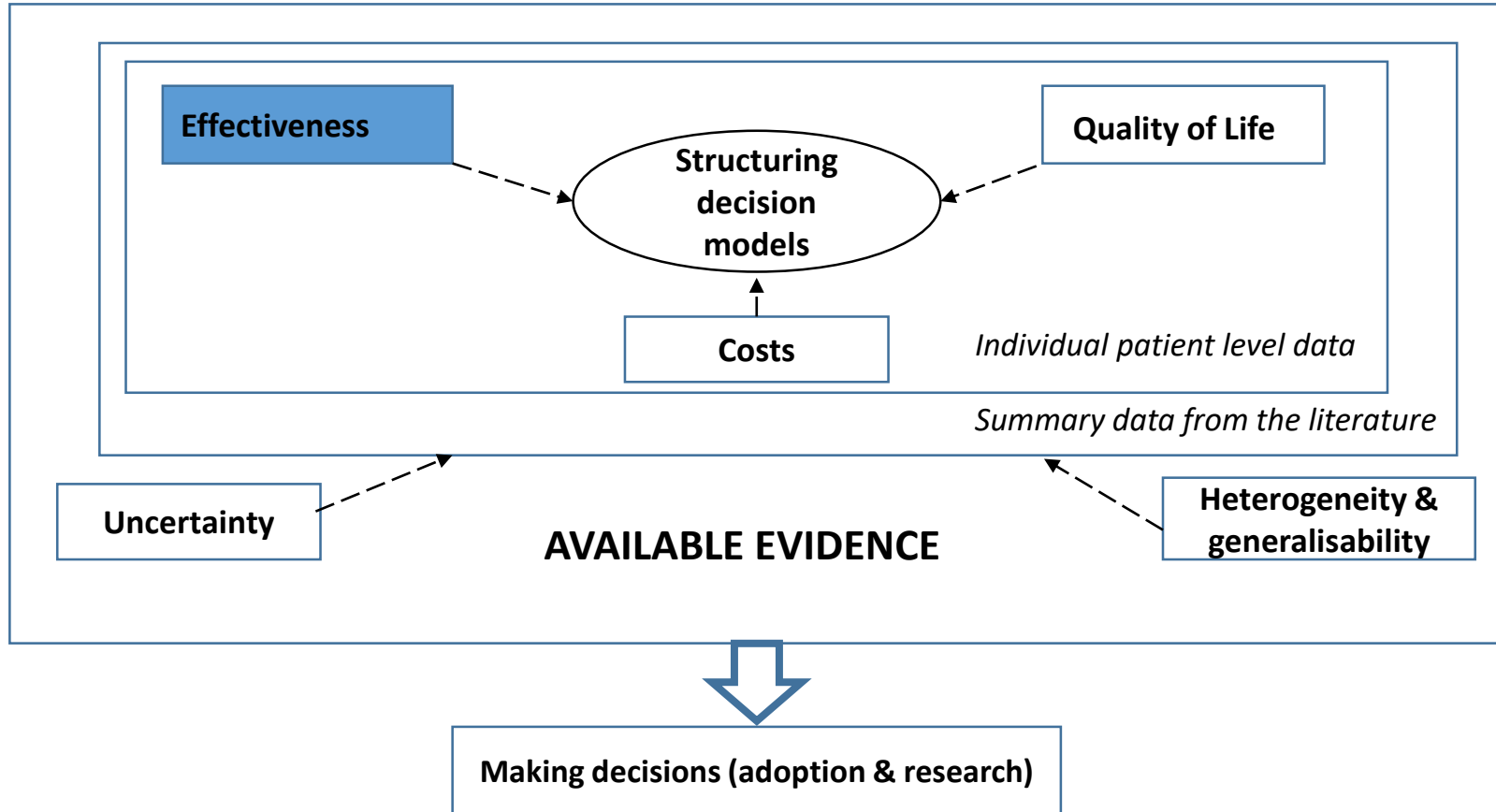
Online Advanced Methods for Cost-Effectiveness Analysis

Presentation 3: Populating models - effectiveness 3.1: Overview and objectives

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Course structure – where are we up to?



Overview

- Methods and application of meta-analysis represent a key stage in the population of decision models
- Identifying relevant evidence:
 - Relative treatment effect
 - Other relevant parameters
- Relating evidence to decision problem
 - Use of direct and indirect sources
- Application within decision model to estimate policy relevant outcomes

Objectives

- Understand the key concepts relating to the synthesis of effectiveness evidence for use in decision models
- Appreciate the importance of meta-analysis to estimate relative effects
- Understand the key assumptions of meta-analysis and network meta analysis
- Understand how the results of meta-analysis can be incorporated within decision models
- Recognise the importance of heterogeneity for policy decisions