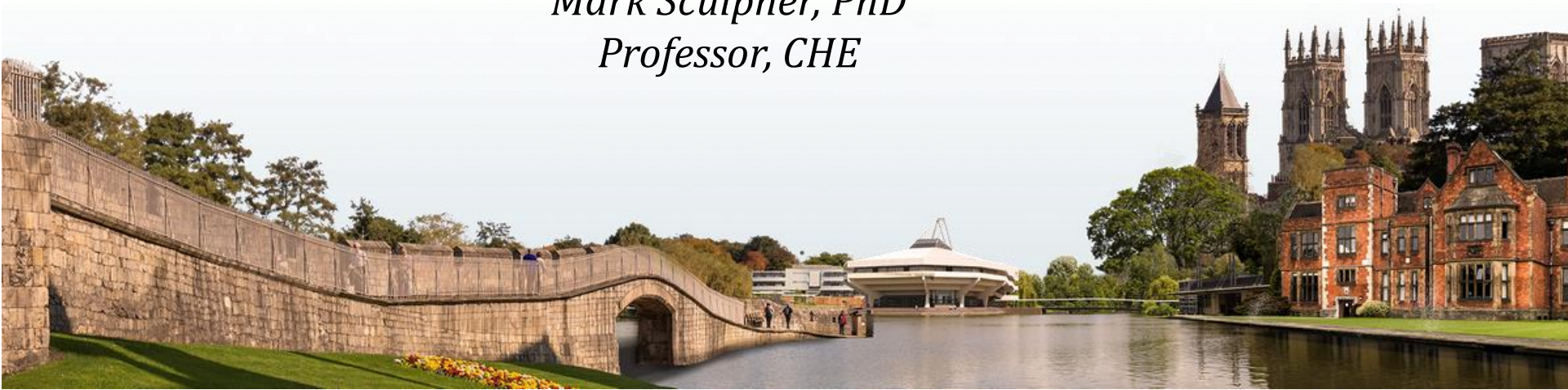


Online Advanced Methods for Cost-Effectiveness Analysis

Presentation 4: Populating Models: Costs and Outcomes 4.6: Conclusions

*Mark Sculpher, PhD
Professor, CHE*



Conclusions

- Health related outcomes central to economic evaluation
 - Issues associated with the social value of health varying for different groups
- Generic health measure essential for resource allocation
- QALY imperfect but long history
- Preference-based measures of health-related quality of life widely used
- Various routes to QALY calculation
- Costing methods highly dependent on the data available
- Many costs issues (e.g. adjusting charges to costs, learning curves)
- Local costing methods important
- Key role for sensitivity analysis

Further reading

Health valuation methods

- Drummond MF *et al. Methods for the Economic Evaluation of Health Care Programmes*, 4th edition, Oxford: OUP, 2015, Chapter 5.
- Brazier J *et al. Measuring and Valuing Health Benefits in Economic Evaluation*, 2nd edition, Oxford: OUP, 2016, Chapters 4, 7-9.

Costing

- Drummond MF *et al. Methods for the Economic Evaluation of Health Care Programmes*, 4th edition, Oxford: OUP, 2015, Chapter 7.
- Kim DD *et al. Perspective and costing in cost-effectiveness Analysis, 1974–2018. Pharmacoeconomics* 2020. doi.org/10.1007/s40273-020-00942-2.