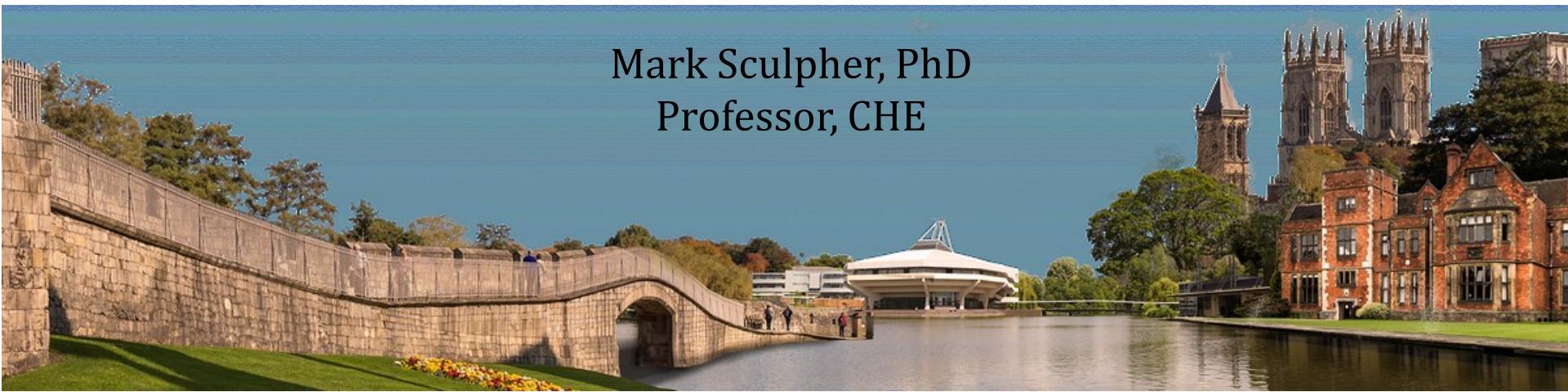# Online Advanced Methods for Cost-Effectiveness Analysis

Welcome Presentation

Mark Sculpher, PhD
Professor, CHE

Outline

- Who are we?
- Who are you?
- The workshop
- Communication

Who am I?

|	
Academic	• 30+ years as researcher in health economics • Focus on informing policy decisions • Interest in methods development • 300+ publications plus two major textbooks
Decision-making	• NICE Appraisal Committee 2003-8 • NICE Public Health Advisory Committee 2005-9 • NICE Diagnostic Advisory Group 2010-20 • Advice on methods for HTA in several countries • Numerous research funding committees
Spare time	• Manchester United FC • Wine and song • Vegetables

Who else? Workshop Leaders

Professor Mark Sculpher
Topics 1, 2 and 4
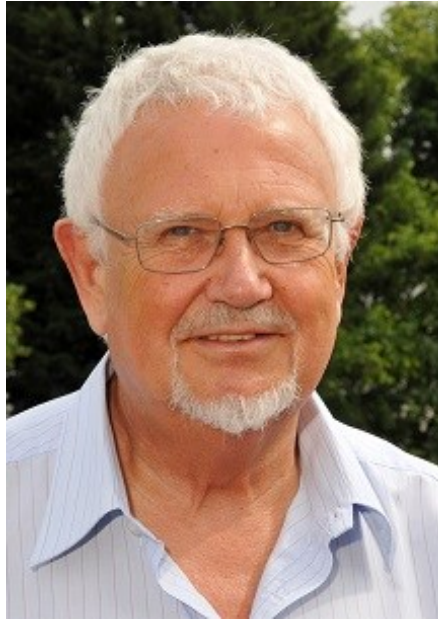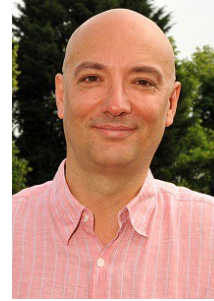
Professor Mike Drummond
Topics 1 and 4

Ms Rita Faria
Topics 2-7

Who else? Presenters

Rita Faria
Senior Research Fellow
Topics 2-7 Exercises

Andrea Manca
Professor
Topic 5

Stephen Palmer
Professor
Topics 3 and 6

Susan Griffin
Professor
Topic 7

Pedro Saramago
Senior Research Fellow
Topic 3

Claire Rothery
Senior Research Fellow
Topic 7

Who else? Tutors

All details on VLE – Your Presenters and Tutors

78 participants *(at 22.10.21)*
Who are you? Countries

Country		Participants
Australia		4
Belgium		3
Canada		1
China		1
Croatia		1
Denmark		2
Ecuador		2
Finland		2
Germany		6
India		1
Italy		2
Japan		1
Kenya		1
Netherlands		1

Country		Participants
Norway		2
Pakistan		2
Philippines		1
Portugal		1
Qatar		1
Republic of Korea		1
Saudi Arabia		1
Singapore		3
Sweden		5
Tunisia		4
United Kingdom		25
USA		3
Vietnam		1

Who are you? Organisations

Hospitals
6

Pharmaceutical companies
17

Government organisations
12

Other industry companies
3

Universities
26

Other public sector orgs
14

- Pharmaceutical companies
- Universities
- Other public sector orgs
- Other industry companies
- Government organisations
- Hospitals
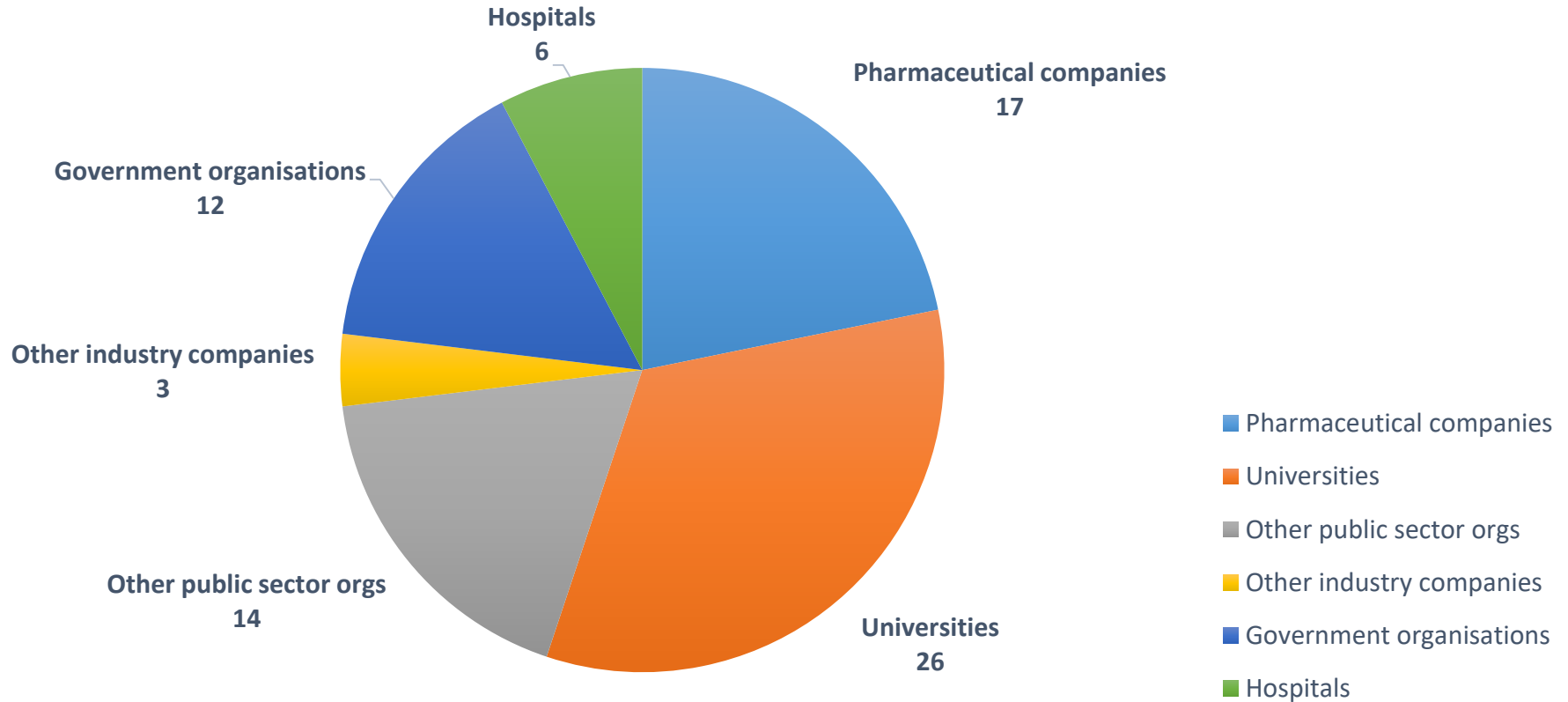
The workshop: sequence of activities

Time →

Activity 1
Watch presentations
- Videos on VLE

Activity 2
Attempt exercises
- All materials on VLE
- Tutors available

Activity 3
Live Q&A session
- Discussion on whole topic
- Recorded for later viewing

The schedule

Date		VLE materials for self study		Tutors on Discussion Board	Live Q&As
Topic 1	Presentation 1	Analytical starting points		8-10 November	Wednesday 10 November
8-10 November	Exercise 1	Decision rules		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 2	Presentation 2	11-15 November		11, 12 and 15 November	Monday 15 November
11-15 November	Exercise 2	Conceptualisation		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 3	Presentation 3	Populating models - effectiveness		16-18 November	Thursday 18 November
16-18 November	Exercise 3	Effectiveness		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 4	Presentation 4	Populating models - costs and outcomes		19, 22 and 23 November	Tuesday 23 November
19-23 November	Exercise 4	Assembling costs and outcomes		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 5	Presentation 5	Analysing individual patient data		24-26 November	Friday 26 November
24-26 November	Exercise 5	Working with individual patient data		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 6	Presentation 6	Model structure		29 Nov – 1 Dec	Wednesday 1 December
29 Nov – 1 Dec	Exercise 6	Building a decision model		between 9.00am – 5.00pm	12 noon – 1.00pm GMT/UTC
Topic 7	Presentation 7	Uncertainty, heterogeneity and the value of information		2-3 December	Friday 3 December
2-3 December	Exercise 7	Uncertainty and value of information		between 9.00am – 5.00pm	12 noon – 1.30pm GMT/UTC

Other resources

- Interviews with key experts

- Learning resources
  - 'Blue Book'
  - Excel functions
  - Glossary
  - University of York Library

- Useful links

Communication

Technical & non-academic issues	Email Kay and Ness: irss82@york.ac.uk
Questions on presentations	Topic-specific Discussion Forums Live Q&A
Questions on exercises	Topic-specific Discussion Forums Live Q&A
Other questions and comments	General Chat & Questions Forum Live Q&A End of Workshop Live Q&A

Evaluation/Feedback Form

Your feedback on this workshop is vital to us to enable the continued success of CHE's online short courses and workshops

Please take some time to complete our Advanced Online Workshop Evaluation/Feedback Form on the VLE

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