The York Summer Workshops, run by the Centre for Health Economics, University of York, UK, are aimed at those involved in initiating, undertaking, managing or interpreting economic evaluations or quality of life assessments of medicines and other technologies within pharmaceutical and medical device companies, clinical and health services research, and health care decision-making organisations.

Decision-makers' demands for information on the cost-effectiveness of health technologies have become more extensive and more sophisticated. At least seven European countries and several managed care groups in the USA now require formal submissions of economic data as part of the reimbursement process for medicines. Economic evaluation is also increasingly used internationally to support decisions in areas including public health and vaccines.

To keep pace with these constantly changing developments, the York Summer Workshops programme is updated frequently to ensure its continued competitive edge in delivering the most contemporary training to its participants.

Several years ago our Advanced Workshop was extended and structured according to the main steps necessary to generate estimates of cost-effectiveness for a specific decision-maker, such as a reimbursement agency or health care payer. The Advanced Workshop goes beyond the exposition of general principles and includes detailed discussion of the analytic approaches required to support decisions, using a mixture of presentations, tutored sessions and practical exercises.

Our Foundations Workshop was also extended from 3 to 5 days in response to participants’ requests for more case studies and exercises. In addition, the statistical issues are now discussed in more depth so that participants are better prepared for more advanced study.

Our Quality of Life Workshop was successfully revised and updated in 2014 into the 3-day Outcome Measurement and Valuation for Health Technology Assessment Workshop.

Our 2019 dates and registration fees are listed above. We offer a discounted fee to public sector employees worldwide, and all our fees are exempt of UK VAT.

Further details and online booking are on our web site: www.york.ac.uk/che/courses/york-summer-workshops/

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Foundations of Economic Evaluation in Health Care

Monday 18 June – Friday 22 June 2018

Venue: The Principal York Hotel, York, UK

Leaders: Professor Michael Drummond and Professor Mark Sculpher

The 5-day ‘Foundations’ Workshop includes a comprehensive coverage of all key issues in the methods and practice of economic evaluation. It is designed for those, new to the field, wishing to appreciate and appraise studies done by others, or requiring a foundation for more advanced study. It includes discussion of the main design features of studies, such as costing methods, health state preference valuation, integrating economic analysis with clinical trials and modelling approaches. Also, given the increasing demands for studies by health care decision makers, such as the National Institute for Health and Care Excellence (NICE) in the UK, there is in-depth discussion of official requirements and the perspectives of decision makers. The wide range of countries and work backgrounds represented among the participants provides an opportunity to learn from a wide range of experiences.

The majority of the lectures are presented by Professor Michael Drummond and Professor Mark Sculpher. In addition there are a number of tutored practical group exercises, which provide the opportunity to learn by ‘doing’. The Foundations Workshop fee includes a complimentary copy of the latest 4\textsuperscript{th} edition of the best-selling textbook ‘Methods for the Economic Evaluation of Health Care Programmes’ by Michael Drummond, Mark Sculpher and others.

Advanced Methods for Cost-Effectiveness Analysis: Meeting Decision Makers’ Requirements

Monday 25 June – Friday 29 June 2018

Venue: The Principal York Hotel, York, UK

Leaders: Professor Mark Sculpher and Professor Michael Drummond

The 5-day ‘Advanced’ Workshop deals with advanced methods in cost-effectiveness analysis for pharmaceuticals and other health care technologies. It is structured around the analytical steps required to develop economic analyses to inform decision makers such as reimbursement agencies, hospital managers and formulary committees. It is focused particularly on the National Institute for Health and Care Excellence (NICE) methods guidance for cost-effectiveness analysis. In addition to presentations, the workshop includes a series of exercises focusing on the development and analysis of a decision model, and includes computer-based work.

In order to get the most out of the Advanced Workshop, participants should be familiar with Drummond \textit{et al}, 2005 or 2015 (\textit{Methods for the Economic Evaluation of Health Care Programmes}, Oxford: OUP, 3\textsuperscript{rd} or 4\textsuperscript{th} Edition), and be familiar with the main functions of ‘Excel’.

The Faculty and tutors come from the Team for Economic Evaluation and Health Technology Assessment at the Centre for Health Economics, University of York.

Outcome Measurement and Valuation for Health Technology Assessment

Monday 2 July – Wednesday 4 July 2018

Venue: The Principal York Hotel, York, UK

Leaders: Professor Andrea Manca, Professor Mark Sculpher and Dr Andrew Lloyd

Revised and updated in 2014, the 3-day ‘Outcome’ workshop includes new material linked directly to the needs of organisations, such as the National Institute of Health and Care Excellence (NICE), which make decisions about health care delivery and funding. The workshop covers the key principles of outcome measurement and valuation as well as their practical implementation in health technology assessment. It focusses on the design, construction and application of a range of approaches to measuring and valuing health outcomes. The approaches considered include methods used as part of economic evaluation such as quality-adjusted life years (QALYs) based on preference-based generic measures (e.g. EQ-5D, HUI); approaches used to ‘map’ from clinical and disease-specific outcomes to generic measures; and also direct elicitation of preferences. The use of discrete choice experiments and subjective wellbeing is also considered. The workshop delivers a mixture of lectures and hands-on exercises. The majority of the lectures will be delivered by Professor Andrea Manca, Professor Mark Sculpher, and Dr Andrew Lloyd. Tutors will be drawn from a range of organisations.