

MRC-NIHR TMRP Health Economics Working Group Remit

Co-leads: Dyfrig Hughes (Bangor University) and Sarah Wordsworth (University of Oxford)

Objectives

These will be directed principally at: developing collaborations and applying for funding to support research activities, formulating guidance relating to the design, conduct, analysis, and reporting of trial-based economics evaluations, designing SWATs as a means to improve the methods of trial-based economic evaluations and encouraging and supporting junior researchers involved in trial-based economic evaluations.

Research areas to target

The HE working group will focus on developing research and guidance on methods relating to the design, conduct, analysis, and reporting of trial-based economics evaluations. Areas initially identified for prioritisation include:

- Applying economic methods for designing efficient trials
- Eliciting patient preferences within the context of RCTs
- Methods of economic evaluation in the context of specific trial designs, e.g.
 - ensuring complete data in time-to-first-event studies;
 - analysis of economic evaluations alongside biomarker-guided trial designs;
 - use of expected value of sample information to inform adaptive trial designs
- Validating Health Economic Analyses Plans (HEAPs)
- Cost-effectiveness of digital tools in trials
- Public and Patient Involvement and Engagement in health economics

Membership

The group and its activities will be coordinated by an executive group of health economist representatives drawn from partner organisations within the TMRP, the HTMR health economics working group and a Public Involvement and Engagement Lead. Membership to the wider HE working group will be drawn from across the health economics community in the UK, via an invitation through the Health Economists' Study Group (HESG) mailing list, and will include early career researchers and PhD students.

Collaborations

Besides research collaborations via TMRP member organisations and the wider HE community, the HE working group will also collaborate with the Early Career Researchers Special Interest Group established by the International Health Economics Association¹ (Dr James Buchanan at HERC is co-convener); and the HESG mentorship programme (co-ordinated by Prof Rhiannon Tudor Edwards at CHEME)².

¹ <https://www.healtheconomics.org/page/ECRSIG>

² <https://hesg.org.uk/membership/mentoring/>