

Clinical Trials (MPH)

Clinical Trials

The module aims to provide you with a theoretical and practical understanding of trial methodology with a focus on understanding, critical appraisal and interpretation of published work. Materials will be derived from real, ongoing or completed, trials, systematic reviews and meta-analyses. The course will primarily involve task-based learning and facilitated group-discussion.

Learning Outcomes

By the end of this module you should be able to:

1. Understand the role of randomised trials and be able to explain the purpose of randomisation.
2. Understand the processes of ethical approval, trial management, data and safety monitoring, informed consent, data protection, Good Clinical Practice and regulation as applied to clinical trials
3. Recognise and understand the principles of good trial design, conduct, analysis and reporting and be able to critically appraise and interpret trial results.
4. Understand how trial results can be used in meta-analysis to help evaluate clinical effectiveness and safety and in cost-effectiveness analyses to inform health policy.

Credits

20 credits

Module Attendance Required

2 block weeks of teaching

Module Dates

2014-15: 9 to 13 February 2015 and 2 to 6 March 2015

Assessment

One unseen examination taking place in May 2015.

Module Coordinator

Dr Melanie Calvert

[\(/staff/profiles/haps/PrimaryCareClinicalSciences/calvert-melanie.aspx\)](http://staff/profiles/haps/PrimaryCareClinicalSciences/calvert-melanie.aspx)

Stand Alone Course

This module can be taken as a standalone course if required. It can be assessed or non assessed. To apply, please contact the Programme Coordinator on 0121 414 7577 or at mph@contacts.bham.ac.uk (<mailto:mph@contacts.bham.ac.uk>). All applications must be received a minimum of one month before the start date of the module For fees and entry requirements, please contact the Programme Coordinator.

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<http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx>

Course fact file

Type of Course: Continuing professional development, module

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