

## **Multi-Disciplinary Assessment of Technology Centre for Health (MATCH)**

This national project funded by the Engineering and Physical Sciences Research Council (EPSRC) seeks to develop better methods for assessing the value of medical devices in the UK and beyond. The traditional cycle of randomised controlled trials is too slow for the short life cycle of medical devices and there is currently much wastage in the medical devices sector. Health economic modelling and better engineering systems processes are being explored by a multi-disciplinary team lead by Professor Terry Young at the University of Brunel. Hywel Williams leads a group at Nottingham with interests in developing better valuation methods, engineering processes, and understanding the role of the user in medical device development. It is anticipated that this project will lead to links into the Centre of Evidence-Based Dermatology's work by identifying new modelling methods that explore the health economics of new interventions before embarking on full scale randomised controlled trials. Indeed, such a project has already been undertaken through the health economic modelling of wart treatments for the NHS HTA scheme.

**Start date:** 2004

**End Date:** 2009

**Funded by:** EPSRC