

A joint workshop for NIHR statisticians and trainee surgeons on designing, running and analysing surgical studies.

**The Nicholson Building, Edgbaston Campus, University of
Birmingham
12th February 2014**

Chair: Professor Jon Deeks

- **09.15 – 09.35** **Registration and coffee**
- **09.35 – 10.00** **Welcome & introductions and setting the scene**
Professor Jon Deeks, University of Birmingham
- **10.00- 10.15** **New initiatives in surgical research**
Professor Dion Morton, University of Birmingham
- **10.15 – 10.25** **The research collaboratives**
Mr Paul Marriott , University of Birmingham
- **10.25 – 10.55** **Non-randomised studies of surgical interventions – things that can go wrong and mislead**
Professor Barnaby Reeves, University of Bristol
- **10.55 – 11.10** **Difficulties in running surgery trials**
Dr Laura Magill, University of Birmingham
- **11.10 – 12.00** **Interactive session – critical appraisal of a surgery trial**
Introduction from Mr Tom Pinkney
- **12.00 – 12.15** **Discussion and questions**
- **12.15 – 13.00** **Lunch**
- **13.00 – 13.30** **Evaluating testing for surgery**
Professor Jon Deeks, University of Birmingham
- **13.30 – 14.00** **Lessons learnt from surgery trials**
Lee Middleton, Kelly Handley – University of Birmingham
- **14.00 – 14.30** **Words that count – numbers that speak**
Professor Tom Treasure, University College London
- **14.30 – 15.00** **Two surgeon's experience of clinical trials**
Professor Hisham Mehanna, University of Birmingham
Mr Naiem Moiemmen, University of Birmingham
- **15.00 – 15.15** **Coffee**
- **15.15 – 16.00** **Interactive session – designing a surgical trial**
Introduction from Mr Tom Pinkney
- **16.00 – 16.30** **Bayesian approaches to the evaluation of devices and procedures**
Professor Richard Lilford, University of Birmingham
- **16.30 – 17.00** **Questions and Discussion**
Panel: Professors Richard Lilford, Tom Treasure, Barnaby Reeves, Dion Morton, Mr Tom Pinkney, Dr Laura Magill