

# Undertaking Clinical Trials in Trauma and Orthopaedics

20<sup>th</sup> – 21<sup>st</sup> November 2017, York

BOA Orthopaedic Surgery Research Centre (BOSRC) is running its third meeting for trauma and orthopaedic surgeons interested in getting involved in Randomised Controlled Trials (RCTs) or research grant applications, either as a chief investigator or as a co-applicant.

The programme for this event will focus specifically on issues relevant to RCTs in trauma and orthopaedics.

Presenters will include Professor David Torgerson, Director of YTU; Professor Catherine Hewitt, Senior Statistician; Dr Catriona McDaid, Senior Research Fellow; Professor Amar Rangan, Consultant Orthopaedic Surgeon and other key members of York Trials Unit who have been involved in several orthopaedic trials.

## What will you get from this event?

- A mixture of lectures and workshop activities
- An understanding of the design and analysis of randomised controlled trials
- An overview of planning, costing and delivery of a trial
- Planning public involvement in grant applications and trials
- The opportunity to network with colleagues
- An opportunity to talk to experienced trialists and methodologists and get feedback on your research ideas

## Booking a place

Registration is £45 for one day and £90 for two days. To get the most from the event we encourage applicants to attend both days. Accommodation will not be provided.

There will be a conference dinner on the evening of 20<sup>th</sup> November at a local restaurant at a cost of £25.

To book your place visit <https://tinyurl.com/2017bosrc> or contact Sally Baker ([sally.baker@york.ac.uk](mailto:sally.baker@york.ac.uk))

**UNDERTAKING CLINICAL TRIALS IN TRAUMA AND ORTHOPAEDICS  
20<sup>th</sup>-21<sup>st</sup> NOVEMBER 2017, UNIVERSITY OF YORK**

<b>DRAFT PROGRAMME</b>	
9.00 Registration and Coffee	
<b>DAY 1</b>	
<b>Developing a Research Question</b>	<i>Topics:</i> PICO, pragmatic, effectiveness, efficacy, feasibility questions, pilot studies
<b>Ground Work for a New Trial</b>	<i>Topics:</i> establishing evidence gap, establishing importance, feasibility
<b>Managing a Trial</b>	<i>Topics:</i> role of Chief Investigator, trials unit monitoring, trial steering committee, data monitoring committee
<b>Dragons' Den</b>	Presentation and discussion of research ideas
CONFERENCE DINNER	
<b>DAY 2</b>	
<b>Overview of Study Designs</b>	<i>Topics:</i> efficient study designs, simple designs, adaptive designs, cluster RCTs
<b>Statistics for Clinical Trials</b>	<i>Topics:</i> sample size, randomisation, key principles of analysis, developing an analysis plan
<b>Public Involvement in Trials</b>	<i>Topics:</i> approaches to establishing meaningful patient involvement
<b>Costing a Trial</b>	<i>Topics:</i> schedule of events, project plan, research costs, NHS support costs, excess treatment costs
<b>Recruitment and Retention</b>	<i>Topics:</i> evidence based recruitment and retention
16.30 Close	

To download a copy of the flyer, visit the conference website

<https://www.york.ac.uk/healthsciences/news-and-events/events/2017/bosrc2017/>