Queen Mary University of London

Trials Using Cohorts & Routine Health Data

International symposium on their Efficiency and Analysis

WEDNESDAY 15TH MAY, 2019 10AM - 4.30PM
WELLCOME COLLECTION, EUSTON ROAD, LONDON, UK

Innovative designs for randomized controlled trials **(RCTs)** utilising existing health data are increasingly used in healthcare intervention research. This includes trial designs that use existing data sources (randomized registry trials, administrative health record trials, and electronic health record trials) as well as Trials embedded within Cohorts **(TwiCs)** designs.

How efficient are these trial designs?
How should these designs be analysed?

This one-day international symposium brings together experts in order to: share knowledge and experience of these designs, provide a forum to discuss and debate, and identify future directions for research.

Confirmed Talks

CONSORT Reporting guidelines for RCTs using cohorts and routinely collected health data:
> **Brett Thombs**, Professor, Faculty of Medicine, McGill University, Canada <

TwiCs in intervention oncology – embedding in routine care and sequential randomization
> **Helena Verkooijen**, Professor of Evaluation of Innovation, Utrecht Medical Center, Netherlands <

The Swedish registry-based trials that changed the World (or at least the guidelines for CVD)
> **Ole Fröbert**, adjunct Professor, School of Medical Sciences, Örebro University, Sweden <

Why and how we changed an observational cohort study into a TwiCs platform:

The TARGet Kids! experience
> **Jonathon Maguire**, Associate Professor of Pediatrics at the University of Toronto, Canada <

Using Longitudinal Data to Inform Sampling Strategies for Trials Within Cohorts
> **Mary Fortune**. Post-doc statistician, MRC Biostatistics Unit, University of Cambridge <

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The University Of Sheffield. · McGill Faculty of Medicine / Faculté de médecine · Region Örebro län · TRIALS · UMC Utrecht · PCTU Pragmatic Clinical Trials Unit

COST: THERE IS NO CHARGE FOR THIS ONE DAY EVENT AND LUNCH WILL BE PROVIDED. HOWEVER PLACES ARE LIMITED. PRIORITY WILL BE GIVEN TO THOSE WITH ACCEPTED ABSTRACTS – SEE BELOW. IF YOU ARE INTERESTED IN ATTENDING PLEASE CONTACT **c.relton@qmul.ac.uk**

Symposium Chair

Dr Adrian Mander
Director, MRC Biostatistics Unit Hub for Trials Methodology Research, Cambridge University

Scientific Organising Committee

> Clare Relton (Senior Lecturer, Pragmatic Clinical Trials Unit, Queen Mary University London, UK), **> Brett Thombs** (Professor, Faculty of Medicine, McGill University, Canada) and leader of the ongoing ***Development of CONSORT reporting guidelines for RCTs using Cohorts and Routinely Collected Data*** with **> Linda Kwakkenbos** (Assistant Professor, Radboud University, Netherlands), **> Ole Fröbert** (adjunct Professor, School of Medical Sciences, Örebro University, Sweden), **> Ed Juszczak** (Associate Professor, Director, Clinical Trials Unit, National Perinatal Epidemiology Unit, University of Oxford, UK), **> Isabelle Boutron** (Professor, Paris Descartes University), **> Helena Verkooijen** (Professor of Evaluation of Innovation, Imaging & Cancer Division, Utrecht Medical Center, Netherlands), **> Merrick Zwarenstein** (Professor, Dept of Family Medicine, Epidemiology & Biostatistics, University of Western Ontario, Canada).

Call for abstracts

The scientific organizing committee welcomes submissions for oral and poster presentations concerning the efficiency and/or analysis of randomized controlled trials (RCTs) embedded within existing cohort studies or RCTs that utilize routinely collected health data.

Efficiency - any aspect relating to the inputs/ outputs of the RCT endeavor.
For example – trial funding, ethics board approvals, identifying/ screening trial participants, recruiting/ consenting/ retaining trial participants, collecting outcomes, value of information obtained, generalizability of the results, reporting/publishing/implementing trial results.
If you want to discuss your abstract please contact **c.relton@qmul.ac.uk**

Submit your abstract by 28th February, 2019 to c.relton@qmul.ac.uk
Notification of acceptance will be by **21st March, 2019**.

Preparing your abstract

1. Presenting author's and co-authors' name, affiliations and email address
2. Abstract title – clearly indicating the nature of the work presented in the abstract
3. Abstract text – 300 words max including: Background/aims, Methods and Results (if relevant), Discussion and Conclusions. Include a clear statement relating your talk to the symposium themes.
4. Up to 5 key words.

Authors of all accepted abstracts will be invited to publish in a special supplement of the journal Trials.