

ESMI Guest Lecture Series

Jeremy Grimshaw, Senior Scientist, Ottawa Hospital Research Institute, and Full Professor, University of Ottawa

Seeing the forest and the trees – getting more value out of systematic reviews of complex interventions

Monday 5th Feb 2018

12.00 —1.00

Room

South Cloisters 3.06, St Luke's Campus Exeter

Video link

Truro Knowledge Spa F083 and Plymouth John Bull Building MR10

More info

ESMI@exeter.ac.uk

<http://medicine.exeter.ac.uk/esmi/events/esmiguestlectureseries/>

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Jeremy's visit has been supported by the University of Exeter Medical School's Internationalisation Fund.

Systematic reviews and meta-analyses of complex interventions raise conceptual and methodological challenges that traditional systematic review and meta-analysis approaches fail to address.

We have undertaken a series of systematic reviews of diabetes quality improvement interventions (published in JAMA 2006 (50 trials), Lancet 2012 (142 trials), Cochrane Library in preparation (278 trials)).

To enhance the value of the systematic review, we have explored procedural (contacting authors) and statistical (Bayesian hierarchical multivariate analyses) innovations to extract more information for decision makers planning diabetes quality improvement activities.

We are also converting the current update into a living (complex) systematic review to maintain a current systematic review for decision makers



Jeremy trained as a family physician prior to undertaking a PhD in health services research at the University of Aberdeen. He moved to Canada in 2002. His research focuses on the evaluation of interventions to disseminate and implement evidence-based practice. In 2015 he was elected co-chair of the Campbell Collaboration. He was the Director of Cochrane Canada (2006-2015) and the Co-ordinating Editor of the Cochrane Effective Practice and Organisation of Care group (1997-2015).