



Prof. James Wason is a Professor of Biostatistics at Newcastle University and deputy chair of the MRC/NIHR Trials Methodology Research Partnership. James leads a research group focused on developing and applying innovative statistical methods to improve the design and analysis of clinical trials. He has particular interest in adaptive trial designs, trial designs for stratified medicine, and improving the analysis of trials in chronic inflammatory diseases. He holds a BA, MPhil and PhD from University of Cambridge.

« Innovative trial design: What might future clinical trials look like? »

New statistical methods and trial designs have a big role to play in improving clinical trials. They can lead to more efficiency, better evidence and better outcomes of patients enrolled on the trial. This has been highlighted by the COVID-19 pandemic, where innovative methods such as adaptive platform trials have played a major role in improving treatment.

In this talk, James will discuss several areas of research about innovative trial design and how their optimal use can be encouraged:

1. How trial designs from oncology such as basket and umbrella trials may be useful in other areas, including chronic diseases.
2. Results and guidance from the Costing Adaptive Trials project, which investigated additional CTU resource required to adequately support adaptive trials.
3. Advantages and drawbacks of adaptive platform trials and how to encourage their optimal use in disease areas beyond COVID and oncology.

Join the lecture on Thursday, 21 October 2021 at 4:00 pm online on zoom!

Join the lecture on zoom:

<https://unibe-ch.zoom.us/j/69017705621?pwd=UmpXTjU5a05SWWNHM3ZMdEJEQXYzZz09>

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