



Malcolm Macleod is Professor of Neurology and Translational Neurosciences and Academic Lead for Research Improvement and Research Integrity at the University of Edinburgh. With Howells he co-founded the CAMARADES collaboration in 2005. He was Academic Coordinator of the European Quality in Preclinical Data IMI consortium and now leads the Guarantors of EQIPD. He was a lead author in the Lancet Series on Research Waste in 2014 and is a member of the UK Reproducibility Network steering committee. His current research interests relate to

providing evidence for the effectiveness (or not) of strategies which might be adopted by funders, journals, and institutions to improve the quality of their research.

«Research Improvement Strategies to reduce waste, increase value and transform the experience of being a researcher»

The existence of research waste in the life sciences and in clinical research has been clearly established, with several studies describing the different problems and inefficiencies which have been observed. Many solutions have been offered, but the impact of these has been limited; either they are not adopted, or they are adopted, but are not effective.

I will describe a more nuanced approach, where firstly, we recognise the importance of engaging researchers in the co-creation of solutions to research waste; and secondly, we recognise that - particularly for interventions of high cost or high effort - we need to have greater confidence in the effectiveness of the solutions proposed.

I'll close by reflecting on what this might mean for researchers, and research performing organisations, in the life sciences and in clinical research.

Join the lecture on Thursday, 12 May 2022 at 4:00 pm in room 216 or online on zoom!

Join the lecture on zoom:

<https://unibe-ch.zoom.us/j/64516793792?pwd=SHcyZVBibkdsNzk4UVNjWC81VUUvdz09>

(Meeting ID: 645 1679 3792, Passcode: 187813)