

Webinar

#3

Carbon emissions tracking in clinical trials - resources and networks

BACKGROUND

The South African Medical Research Council (SAMRC) is partnering with the European and Developing Country Partnership (EDCTP) in a Wellcome-funded interdisciplinary, open science project, to quantify and reduce the carbon footprint of clinical trials.

Greener Trials is led by the University of Liverpool in the United Kingdom and is building an online, publicly available data platform to permit researchers to calculate the carbon footprint (CO₂e) of clinical trials. The SAMRC is testing the methods underpinning the platform and working with EDCTP to evaluate local and regional applicability and adaptability.

AUDIENCE

This webinar will be of interest to those working in clinical trials, as well as researchers wanting to learn more about carbon emissions in clinical trials. You do not need to have attended the previous webinars to join this meeting, you can access the recordings here. (**Webinar #1** and **Webinar #2**)

In this final webinar, we will:

- Get an overview of results from the WHO Clinical Trials survey about carbon emissions (**Zakir Gaffoor**)
- Learn about the Greener Trials drop-in clinics (**Lisa Fox**)
- Find out how tracking carbon emissions can be supported for inclusion in The Pan-African Clinical Trials Registry (**Duduzile Ndwandwe**)
- Hear about the establishment of a Community of Practice for Sub-Saharan Africa (**Thomas Nyirenda, EDCTP**)

SPEAKERS



Thomas Nyirenda

is the Strategic Partnerships & Capacity Development Manager and Head of the Africa Office for the EDCTP. He is a physician with experience in planning and implementing community disease control programs, operational research and clinical trials in Africa.



Duduzile Ndwandwe

is the Chief Specialist Scientist at Cochrane South Africa, within the South African Medical Research Council (SAMRC), where she leads vaccine implementation research and clinical trial registration projects.



Lisa Fox

is the Assistant Operations Director at the Institute of Cancer Research Clinical Trials and Statistics Unit. She is co-chair of the Medical Research Council- National Institute of Health Research (MRC-NIHR) Trials Methodology Research Partnership (TMRP) Greener Trials Group.



Zakir Gaffoor

is a Research Manager in the SAMRC HIV and other Infectious Diseases Research Unit and is a Clinical Trials Coordinator for the related Clinical Trials Unit.

Venue

(Virtual) Microsoft Teams

Date

9 June 2026

Time

11h00 – 12h00 CAT