

Event long description

The event will be hosted twice on the 16th of Jan 2023 at 11am and 6pm (GMT).

Patient outcomes on a global scale can be significantly improved by reducing surgical site infections (SSIs). A global collaboration of surgical researchers funded by the NIHR have undertaken high quality research implementing simple cost-effective interventions which reduce the number of surgical site infections. This research has been recently published in the Lancet on the 31st October 2022 which provides clear evidence for implementing simple changes in surgical practice to reduce SSIs.

This online webinar chaired by Prof. Faustin Ntirenganya will provide all clinicians working in surgical practice and research with an overview of the groundbreaking global research study CheEETAh which provides clear evidence for a simple intervention that reduces surgical site infections.

The format of the event includes a panel presentation of global experts discussing how the research was conducted, how the data was collected and analyzed and what the results showed. There will be breakout sessions looking specifically at 4 key perspectives on the research (1) health economics (2) community, engagement and involvement (3) statistics and research design (4) qualitative research. The webinar will conclude with a round table discussion of global experts discussing how these results can be implemented across the globe.

References

This evidence-based event is based on two very recent publications released on the 31st October 2022.

- Routine sterile glove and instrument change at the time of abdominal wound closure to prevent surgical site infection: pragmatic, cluster, randomised trial in seven low and middle income countries (CheEETAh)
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(22\)01884-0/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(22)01884-0/fulltext)
- Elective surgery system strengthening: development, measurement, and validation of the Surgical Preparedness Index (SPI) across 1632 hospitals in 119 countries
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(22\)01846-3/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(22)01846-3/fulltext)

Key biographies

Prof. Faustin Ntirenganya is a consultant General & Onco-Plastic and Breast surgeon at University Teaching Hospital of Kigali and Associate Professor of Surgery and Head of Department of surgery at the School of Medicine and pharmacy, College of Medicine and Health sciences, University of Rwanda.

Mr Aneel Bhangu is a Senior Lecturer in Surgery at the University of Birmingham and a Consultant Colorectal Surgeon at University Hospital Birmingham. Aneel was the Global Chief Investigator of the COVIDSurg Collaborative, which has led an international research response for surgery in the COVID era.

Prof. Dion Morton: co-Director of the NIHR Global Surgery Research Unit and Barling chair of Surgery at the University of Birmingham. For the last 15 years, Dion has helped develop surgical research networks across the world in research to improve the care for surgical patients

Prof. Stephen Tabir co-Director of the NIHR Global Surgery Research Unit and Professor of Surgery, based in Ghana with a central research interest in Applied Health to Improve Patient Outcomes Following Major Surgeries.