

# Webinar: SSI Showcase - 16 Jan 2023

## Key details

**Title:** Reducing surgical site infections - evidence from global surgical research  
**Hosted by:** NIHR Global Health Research Unit  
**Chair:** Prof. Dion Morton  
**Facilitator:** Dr. Antonio Ramos-De la Medina  
**Hashtag:** #ssi2023  
**Date:** 16 Jan 2023  
**Times:** 11:00 AM and 18:00 PM (GMT) - 1hr webinar repeated twice in the day.  
**Duration of event:** 60 minutes  
**Delivery platform:** Zoom  
**Website:** [www.globalsurgeryunit.org](http://www.globalsurgeryunit.org)  
**Event inquiry contact email:** E.Bywater@bham.ac.uk

**Audience:** Surgeons, surgical researchers, surgical nurses, scrub techs, ODPs and allied healthcare professionals

## Background

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.

## About the webinar

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

This online webinar chaired by Prof. Dion Morton 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.

## Programme

<b>Timing</b>	<b>Session</b>
5 min	Introductions & welcome - Dr. Antonio Ramos-De la Medina MD, FACS (Facilitator)
5 min	Introduction to surgical site infections - Prof. Adesoji O. Ademuyiwa MBBS (Ib), FWACS, FMCS (Paed), FACS
5 min	A brief overview of the highlevel results of the Cheetah study - Mr Aneel Bhangu MBChB PhD FRCS
10 min	Panel discussion - Prof. Dion Morton (Chair) - Prof. Stephen Tabiri - Prof. Adesoji O. Ademuyiwa - Dr Katie Shaw
5 min	Introduction to the break out room topics
<b>Break out session</b>	
10 min parallel sessions	Breakout room 1 - Health economics - Prof. Risikat Oladoyin S. Dauda
	Breakout room 2 - Community engagement & involvement - Mr. Michael Bahrami-Hessari
	Breakout room 3 - Statistics & Study design

	- Mr. Omar Omar
	Breakout room 4 - Qualitative research - Dr. Gagandeep Kwatra
Back to main room	
10 min	Panel Discussion – how strong is the cheetah evidence? - Prof. Dion Morton (Chair) - Prof. Risikat Oladoyin S. Dauda - Dr. Katie Shaw - Dr. Gagandeep Kwatra - Dr. Deirdre Kruger - Mr. Omar Omar - Mr. Michael Bahrami-Hessari
5 min	Future directions and close of webinar - Prof. Dion Morton

## 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. 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 Tabiri 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.

Dr. Antonio Ramos-De la Medina is Chief Medical Officer at Hospital Español de Veracruz in Mexico. He is an active Gastrointestinal and Bariatric Surgeon. Dr Ramos is also the NIHR Global Surgery Unit Hub Director for México.

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. Adesoji O. Ademuyiwa is a professor at the Department of Surgery, College of Medicine, University of Lagos. Honorary Consultant Paediatric Surgeon, Lagos University Teaching Hospital, Lagos, Nigeria.