



## **HAND HYGIENE CAMPAIGN 2019**

On the 3<sup>rd</sup> May 2019 Grey's Hospital hosted a Hand Hygiene Campaign on its premises to commemorate World Hand Hygiene Day which is celebrated every year on the 5<sup>th</sup> of May. The global theme for 2019 is **"Clean Care for All... It's in Your Hands"**. Grey's Hospital's Hospital Acquired Infection in Intensive Care Units (HAICU) Project Team named it the **"Don't Bug Me! Hand Hygiene Campaign"**

The HAICU Project Team comprising Dr. L. Naidoo (Medical Manager and Programme Leader), Mrs J. Green (Infection Prevention & Control Manager, Ms S. Arends (Quality Manager), OM J. Stewart (ICU), OM Y. Umichand (NICU), OM Y. Martin Lewis (PICU), R/N Z. Reddy and R/N L. Peate (IPC Sisters) began planning a unique programme for this event on 7 February 2019. The team met on a regular basis and embraced within the HAICU Programme the principles of Lean manufacturing (a quality management philosophy originating from the Toyota Production System).

Canvassing for the event began one and a half weeks earlier by means of an Infection Prevention and Control (IPC) word search and a crossword puzzle which was distributed to all personnel throughout the facility. The event was marketed widely. All entrants with correct submissions were then entered into a lucky draw which took place at the event. Prizes were sponsored for this purpose.

The event began at 09h00. A structured programme was followed, with batches of staff mustering at the venue from all wards and departments within the Hospital at 30-minute intervals to participate in this exciting programme. Ushers (dressed and named as microbes) roamed the event venue, entertaining the groups, spoiling them with chocolates and guiding them through to the various activity stations which included a registration desk and a "Guess the bug" station.

The IPC Manager officially welcomed participants, which was followed by the recital of the Hospital's very own Hand Hygiene Pledge compiled by the IPC department. The IPC staff then entertained the guests with a song and dance item which demonstrated the nine steps of hand sanitising. Following the draw, the staff were directed to the dark and furtive "Alley of Mystery". At this station, the hands of staff were "contaminated" with imitation "bugs" that were invisible to the naked eye. Staff then placed their hands under UV light which illuminated these "bugs", demonstrating to them how their hands could be infested with microbes without them knowing. They were then directed to the hand sanitising station where they had to sanitize their hands following the nine steps of hand hygiene prescribed by the World Health Organization (WHO). Next was a second UV light station where staff had their hands re-examined to determine whether the "bugs" were still present after performing the sanitizing steps. This tested the effectiveness of their hand sanitizing process and created awareness of hand hygiene.

On completion of the process, individuals who still carried "bugs" on their hands had to endure the "Bug Attack" station where they had their photographs taken while chewing a sour worm and being "attacked" by giant bugs. Those that proudly rid the "bugs" off their hands were rewarded at the "Bug Free" station where they had their individual photographs taken in a specially designed "selfie" frame and they were presented with chocolate sweets.

This sequence of activities was repeated until the end of the day's proceedings. Feedback from staff received after the event was very welcoming and positive, signifying its success. The goals of hand hygiene awareness, testing and teaching hand sanitization, and creating positive reinforcement for good hand hygiene were met.

The HAICU Project Team wish to thank the Management and staff of Grey's Hospital for supporting the venture, with special thanks to The Financial Specialists for sponsoring the event. The Team also extends its gratitude to Mr Gary Whitson for his sponsorship towards this function.

# Picture story



The HAIICU Project Team (Left to Right: Standing: Ms. S. Arends, O/M J. Stewart, Mrs. J. Green, O/M Y. Umichand, O/M Y. Martin Lewis, Dr. L. Naidoo)  
(Left to Right: kneeling: R/N L. Peate, R/N Z. Reddy)



Demonstration of the visibility of artificial “bugs” on hands (left = without UV light; right = under UV light)

# Picture story continues



The "Alley of Mystery"



The "Bug Free" station

# Picture story



The "Bug Attack" station



The ushers dressed as "bugs"

# Picture story



Song and dance item: demonstration of hand sanitization



# ACKNOWLEDGEMENTS



Ms S. Arends



Sr J. Stewart



Sr L. Peate



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