

Abstract for the Infection Control Symposium

Guest Speaker: Elethia Dean

Hospital acquired infections remain a major issue around the globe with 14 out of every 100 patients acquiring a healthcare associated infection during their treatment. The rates of infection being highest in low and middle-income countries. Orbis International Infection Control Workshop wishes to contribute to the reduction in this rate by developing robust, clear standards for infection control covering the following key areas:

- Introduction to nosocomial infection
- Education on universal precautions for infection control, including:
 - o Personal protective equipment
 - o Hand hygiene
 - o Sharps management
 - o Environmental cleaning and decontamination
 - o Surgical attire

- o Risk management monitoring
- o Medical waste management
- o Gloving and gowning
- o Orbis safe site surgery checklist
- o Cleaning, disinfection and sterilization

By the end of this workshop, participants should be able to:

- Identify infection control standards
- List actions to prevent the contamination of the surgical wound and prevent infection
- Describe appropriate handling of surgical instruments, including cleaning, disinfection and sterilization
- Describe the use of the Orbis surgical safety checklist (adapted from the WHO safe site surgery checklist)