



4th Annual
**Infection Control,
Sterilization & Decontamination
in Healthcare Congress**
12th & 13th March 2019 • Central London

EVENT OVERVIEW

With successful consecutive annuals, our 4th Annual Infection Control and Decontamination Conference focuses on use cases and reaching to the crux of infections within the hospital premises.

As quoted by House of Commons Library on 14 May 2018 "UK healthcare-associated infections cost lives and money. Some 300,000 healthcare-associated infections every year cost the NHS in excess of £1 billion annually"

The increasing use of antibiotics in medicine prescription around the world is constantly causing bacteria to mutate and become resistant to drugs. Also, every surgical instrument has their own set of procedure to clean, as stated by their manufacturer.

There are a lot of efforts taken by NHS to reduce infections through their standardized training and effective decontaminating process, but the main issue is - are we really implementing our process and reaching efficacy in decontamination and making the hospital environment infection free?

This conference aims at providing a platform to all the stakeholders, to discuss the challenges in maintaining the sterile environment in the hospitals and effective ways to reduce the chances of healthcare-associated infections through contaminated medical devices.

KEY HIGHLIGHTS

- Detailed coverage on Sepsis
- Constructive talk on Antimicrobial Resistance
- Effective management of Upper Respiratory Infections and CJD
- Dealing and preventing Healthcare Associated Infections
- Misfolded protein related diseases as from the perspective of decontamination and infection control
- Reprocessing of flexible endoscope and difficult surgical instruments
- Comparative case study on UVC Room decontamination – using Fumigation technologies or UV based room treatment systems
- Clean water system for effective decontamination

ADVISOR



Kareen Tweed
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Pawel de Sternberg Stojalowski
Director
Aseptium



Mark Campbell
Decontamination Service Manager
University Hospital Wales

DAY 1, TUESDAY, 12TH MARCH 2019

08:00 Registration

08:55 Welcome note from MarketsandMarkets

09:00 Keynote talk from MarketsandMarkets

09:20 Opening Remarks from the Chairman

09:25 Will Brexit affect us?

- Changes in the law
- Cost pressure of the product
- Trade agreements, customs
- Delivery time of the instruments

09:55 Exploring cost effective technologies endorsed by NHS for infection prevention in healthcare

10:25 Effective training in the community to create environment of efficient workforce to save cost

10:55 Morning Refreshments | Poster Presentations | One-to-One Networking

11:40 Effective storage of instruments to improve the availability of equipment in minimum cost

12:10 Improved initiatives in avoiding surgical site infections during time out procedure and antibiotic prophylaxis

12:40 Evaluating the risk of reuse of disposables and its dos and Don'ts

13:10 Lunch | Poster Presentations | One-to-One Networking

DAY 1, TUESDAY, 12TH MARCH 2019

INFECTION CONTROL	DECONTAMINATION & STERILIZATION
14:10 Evaluating quality standard highlights priorities in the continued fight to improve sepsis care	14:10 Improvements to the decontamination cycle since re-launch of HTM 01-01 Mark Campbell , Decontamination Service Manager, University Hospital Wales
14:40 Implementing the new national quality standard for sepsis in practice	14:40 Standardizing training procedures for cleaning and handling devices to reduce the chances of spreading infections
15:10 Effective ways in reducing healthcare-associated gram-negative bloodstream infections	15:10 Evaluating ways of effective decontamination of flexible and difficult endoscopes
15:40 Reducing catheter-associated urinary tract infection (CAUTI) in acute care	15:40 Optimization of cleaning process of surgical instrument and difficult medical devices Pawel de Sternberg Stojalowski , Director, Aseptium
16:00 Evening Refreshments Poster Presentations One-to-One Networking	
16:45 Ways to improve healthcare associated infections through removal of biofilms from medical device	16:45 Cleaning, reprocessing of semi critical ultrasound probes to avoid corrosion
17:15 Involving patients and their family and visitors in infection control. How far should we go?	17:15 Clean water applications involved with the decontamination and rinsing of surgical instruments and medical devices
17:45 Closing remarks from the Chairman	
18:00 End of Day 1	

DAY 2, WEDNESDAY, 13TH MARCH 2019

- 08:15** Registration
- 08:55** Welcome note from Markets and Markets
- 09:00** Opening Remarks from the Chairman
- 09:10** Role of the hospital epidemiologist in supporting antimicrobial stewardship
- 09:40** The Importance of interdisciplinary collaboration in antimicrobial stewardship: Future healthcare professionals
- 10:10** New diagnostics to enhance antibiotic stewardship efforts
- 10:40** Antimicrobial resistance from the perspective of decontamination
- 11:10** Morning Refreshments | Poster Presentations | One-to-One Networking
- 11:45** Panel: Clinical perspective of how GP's and Consultants are fighting it
- 12:30** Evaluating guidelines for handling prion diseases like Creutzfeldt - Jakob disease (CJD)
- 13:00** Lunch | Poster Presentations | One-to-One Networking
- 14:00** Elaborate the expand the scope to all misfolded protein related diseases as from the perspective of decontamination and infection control

DAY 2, WEDNESDAY, 13TH MARCH 2019

INFECTION CONTROL	DECONTAMINATION & STERILIZATION
14:30 Cost-effective measures in reducing antibiotic prescribing for upper respiratory infections	14:30 Upcoming surgical coatings: nanotechnologies and antimicrobial coatings to prevent bacteria growth
15:00 Taking measures for on-site testing in hospital wards for quick decision on isolations	15:00 Comparative study: UVC Room decontamination - environmental decontamination using either fumigation technologies or UV based room treatment systems
15:30 Identifying new methods to prevent transmission of increasingly resistant organisms	15:30 New methods of protein testing on endoscopes and surgical equipment
16:00 Evaluating systems and processes for effective antimicrobial medicine use	16:00 Extent you can standardization of practice while we are moving towards personal medicine and treatments
16:30 Evening Refreshments & End of Conference	