

Infection control: New solutions to old problems

Odense Congress Centre, October 6th 2016

9.00	Opening keynote
	<p>Welcome to Odense - The Danish capital for health innovation <i>Peder Jest, CMO, Odense University Hospital, Chairman of the Infection Control Forum, Region of Southern Denmark</i></p> <p>Innovation is inevitable but has to be compatible with the "old virtues of infection control". How do we, the practitioners, navigate in a field of rapid development and find the best solutions? <i>Lise Andersen, Infection Control Nurse, Dept. of Clinical Microbiology, Odense University Hospital</i></p>
9.30	Session 1: Devices
	<p>Robot-assisted surgery: Evaluation of the technology across Danish hospitals <i>Claus Løvschall, Researcher from the dept. of Public Health and Quality Improvement, HTA unit, Central Denmark Region</i></p> <p>Robot-assisted surgery and the challenges it poses for infection control in the hospital <i>Hans Jørn Kolmos, professor, Dept. of Clinical Microbiology, Odense University Hospital</i></p> <p>Smart devices to improve Infection control in hospitals - Novel research on hydrogel interpenetrating polymer network in vascular catheters <i>PhD, senior researcher, Thomas Emil Andersen, Dept. Of Clinical Microbiology, Odense University Hospital</i></p>
10.45	Coffee break
11.15	Session 2: Room disinfection, can we trust the hype?
	<p>Disinfection of rooms and surfaces - what are the global trends and latest scientific discoveries when it comes to technology and materials? <i>Jon Otter, Epidemiologist, Infection Prevention and Control, Imperial College Healthcare NHS Trust, UK</i></p> <p>New possibilities: Robots with UV light and bacteria detection technology <i>Blue Ocean Robotics (Speaker to be confirmed)</i></p> <p>Hands-Free Bathroom Environments: How can we combine modern design, usability and infection prevention? Lessons learned from pilot project in the Region of Southern Denmark <i>Project manager Lars Forsberg, Nobak</i></p>
12.45	Lunch and exhibition floor time (we expect dedicated area for solutions within infection control)
13.45	Session 3: Showcase: 3 examples of re-thinking traditional hand hygiene
	<p>Using skin sensors to improve hand hygiene when in contact with patients <i>Professor Jens Kjølsteth Møller, Head of Clinical Microbiology, Lillebaelt Hospital, Vejle & Jørn Eskildsen, CEO, AMFITECH ApS</i></p> <p>Yellowone Handsafe - part of your uniform. Mobile hand sanitation in a user-centric perspective and design <i>Hân Pham, Industrial Designer, mDD and founder of Yellowone Handsafe & Mette Detlefsen, Inf. Control Nurse, Odense University Hospital</i></p> <p>HandMate: Robot-Automated dispensation of hand sanitizer. Clinical evaluation of robot prototype and the TUDOR scanning software <i>Professor Jens Kjølsteth Møller, Head of Clinical Microbiology & Consultant microbiologist Ea Sofie Marmolin, Lillebaelt Hospital, Vejle</i></p>
14.45	Coffee Break
15.15	Session 4: Probiotics: A completely new mindset for infection control in hospitals
	<p>Impact of a Probiotic-Based Cleaning Intervention on the Microbiota Ecosystem of the Hospital Surfaces: results of the first multicentre and pre-post intervention studies <i>Dr. E. Caselli and Prof. S. Mazzacane - CIAS Laboratory - Section of Microbiology & Medical Genetics, Dept. of Medical Sciences, University of Ferrara, Italy.</i></p> <p>Debate - questions from the audience</p>
16.15	Closing of conference
	<p>Thoughts and perspectives - What can we take with us from what we've heard today? <i>Anette Holm, Chief physician, Dept. Of clinical Microbiology, Odense University Hospital</i></p>