

# Infection control: New solutions to old problems

Odense Congress Centre, October 6th 2016

Moderator: Torben Mogensen, MD, medical specialist, former hospital CEO, Hvidovre Hospital

9.00	<b>Opening keynote</b>
	<p><b>Welcome to Odense - The Danish capital for health innovation</b> <i>Peder Jest, CMO, Odense University Hospital, Chairman of the Infection Control Forum, Region of Southern Denmark</i></p> <p><b>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?</b> <i>Lise Andersen, Infection Control Nurse, Dept. of Clinical Microbiology, Odense University Hospital</i></p>
9.30	<b>Session 1: Devices</b>
	<p><b>Robot-assisted surgery: Evaluation of the technology across Danish hospitals</b> <i>Kathrine Carstensen, Researcher, DEFACTUM, dept. of Public Health and Quality Improvement, Central Denmark Region</i></p> <p><b>Robot-assisted surgery and the challenges it poses for infection control in the hospital</b> <i>Hans Jørn Kolmos, professor, Dept. of Clinical Microbiology, Odense University Hospital</i></p> <p><b>Smart devices to improve Infection control in hospitals - Novel research on hydrogel interpenetrating polymer network in vascular catheters</b> <i>Thomas Emil Andersen, PhD, senior researcher, Dept. Of Clinical Microbiology, Odense University Hospital</i></p>
10.45	Coffee break
11.15	<b>Session 2: Showcase: 3 examples of re-thinking traditional hand hygiene</b>
	<p><b>Using skin sensors to improve hand hygiene when in contact with patients</b> <i>Professor Jens Kjølsest Møller, Head of Clinical Microbiology, Lillebaelt Hospital, Vejle &amp; Jørn Eskildsen, CEO, AMFITECH ApS</i></p> <p><b>Yellowone Handsafe - part of your uniform. Mobile hand sanitation in a user-centric perspective and design</b> <i>Hân Pham, Industrial Designer, mDD and founder of Yellowone Handsafe &amp; Mette Detlefsen and Annette Toft, Inf. Control Nurses, Odense University Hospital</i></p> <p><b>HandMate: Robot-Automated dispensation of hand sanitizer. Clinical evaluation of robot prototype and the TUDOR scanning software</b> <i>Professor Jens Kjølsest Møller, Head of Clinical Microbiology &amp; Ea Sofie Marmolin, Consultant microbiologist, Lillebaelt Hospital, Vejle</i></p>
12.15	Lunch and exhibition floor time (Please note that there will be a specific area with solutions for infection control)
13.15	<b>Session 3: Room disinfection, can we trust the hype?</b>
	<p><b>Disinfection of rooms and surfaces - what are the global trends and latest scientific discoveries when it comes to technology and materials?</b> <i>Jon Otter, Epidemiologist, Infection Prevention and Control, Imperial College Healthcare NHS Trust, UK</i></p> <p><b>New possibilities: Robots with UV light and bacteria detection technology</b> <i>Thomas Rubæk, Project Manager, MSc. in Bio technology, Blue Ocean Robotics</i></p> <p><b>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</b> <i>Lars Forsberg, CEO, IWI technology</i></p>
14.45	Coffee Break
15.15	<b>Session 4: Probiotics: A completely new mindset for infection control in hospitals</b>
	<p><b>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</b> <i>Dr. E. Caselli and Prof. S. Mazzacane - CIAS Laboratory - Section of Microbiology &amp; Medical Genetics, Dept. of Medical Sciences, University of Ferrara, Italy.</i></p> <p><b>Debate - questions from the audience</b></p>
16.15	<b>Closing of conference</b>
	<p><b>Thoughts and perspectives - What can we take with us from what we've heard today?</b> <i>Anette Holm, Chief physician, Dept. Of clinical Microbiology, Odense University Hospital</i></p>