



R3 Nordic

Nordic association for Contamination Control and Cleanroom

www.r3nordic.com

Date: 2012-02-20_Ver. 23_DA

43th. SYMPOSIUM, Crowne Plaza Copenhagen, Denmark, May 13 – 15, 2012

Programme Sunday 2012-05-13	
12.00 – 15.00	Board Meeting R3 Nordic
15.00 – 16.00	R3 Nordic Program Committee Meeting
17.00 – 19.00	Registration
18.00 – 19.00	Opening of exhibition
19.00 – 21.00	Get-Together Dinner Rambøll Head Quarter visit and Lecture on "Ørestaden" the new architectural part of Copenhagen

Time	Programme Monday 2012-05-14	
8.00 –	Registration, exhibition and coffee	
09.00	Plenary session in Everest 2 and 3 for both pharma and hospital <i>Gun Wirtanen, President R3 Nordic, VTT Expert Services Oy & Dennis Andersen, Chairman of the Programme Committee, Vice president R3 Nordic, CEO Andersen Control APS</i>	
09.00 – 09.15	Opening ceremony	
09.15 – 09.40	<i>Dennis Andersen, Chairman of the Programme Committee, Vice president R3 Nordic, CEO Andersen Control APS</i> R3 Nordic - the preferred source of inspiration and education	
09.40	Short break	
10.00	Comparison of conditions for different clean environments	
10.00 – 10.20	2. Roman Czech, CTA Austria (Austria) * Clean room technology in Industry and Hospital – differences and equality	
10.20 – 10.40	3. Matthew Cookely, Shield Medicare (UK) * Cleaning and disinfection in hospitals and clean room	
10.40 – 11.00	4. Dr. Alexander Fedotov, President of ASENMCO (Russia) * Cleanrooms and Clean Zones in Hospitals – Problems and Solutions	
11.00 – 11.15	Q & A	
11.15	Visit the exhibition, coffee break	
11.45	Energy and sustainability	
11.45 – 12.05	5. Ulla Thomsen/Jens Frederik Studstrup, Novo Nordisk, (Denmark) * Case Study: Electrical energy consumption for different HVAC designs	
12.05 – 12.25	6. Joe Gecsey, ISPE (USA) * Eliminate the Paper Printouts from various EM (Environmental Monitoring) Sampling and still remain in Compliance *	
12.25 – 12.45	7. Carsten Tonn Petersen, Viegand & Maagøe Aps (Denmark)* Calculation of energy consumption for heating, cooling and (de)humidification for different HVAC set ups and in different climates	
12.45 – 13.00	Q & A	
13.00	Lunch served in the exhibition	
14.00	Everest Ballroom 2 (Pharma)	Everest Ballroom 3 (Hospital)
14.00	Regulatory update	Sustainability in future hospitals
14.00 – 14.20	8 Lene Blicher Olsen, Statens Serum Institut, Chairman S438 (Denmark)* Updates on TC209, WG 1-2-3/ ISO 14644 and ISO 21501	11 Jørgen Pedersen, NNE Pharmaplan (Denmark) * Ventilation in Hospitals – How to design Efficient Ventilation Systems, which are also Green?
14.20 – 14.40	9 Aric Meares, President and CEO of Azbil BioVigilant * Applying USP<1223> Test Guidelines to Comprehensively Assess Rapid Microbial Monitoring Equipment for Air	12 Daniel Reinert, Rambøll Engineering (Denmark) * Technological possibilities
14.40 – 15.00	10 Jan Ott, TÜV Nord GMBH, Biotechnological Safety (Germany)* Green Technology – Prospects and Risks with regard to Personal Protection Equipment	13 Mads Mandrup, Partner CF Møllers Tegnestue, (Denmark) * Buildings for our health
15.00 – 15.15	Q & A	Q & A
15.15	Visit the exhibition and the poster session, coffee break	
16.00	Pharma Production in the Future	Ventilation in hospital operating theatre
16.00 – 16.20	14. Jean-Denis Mallet , SNC Lavalin (France) * Year 2021 an usual week for aseptic production	17. Dr. Johan Nordenadler (Sweden) * Ventilation studies in operating theatres
16.20 – 16.40	15. PDA Chair, Anders Vinther, PhD, Vice President, Roche Quality Biologics Operating Unit (PTQB), (USA) ** A Novel Bacterial Contamination in Biopharmaceutical Manufacturing	18. Roman Czech, CTA Austria (Austria) * Are Laminar-Flow-Ceilings today still appropriate?
16.40 – 17.00	16. Dr. Olive Cochet Pierre Fabre Lab (France) * Building a facility dedicated to production of clinical batches of biological material – choices and challenges	19. Thomas Lööf, Brookhaven Instruments AB (Sweden) * Particle & Microbial Monitoring of Operation Theaters – Now & in the Future
17.00 – 17.15	Q & A	Q & A
17.30	Annual meeting in room Loire 1st. Floor All R3 Nordic members are welcome!	

19.00 – 24.00	Banquet at Crowne Plaza Everest Ballroom 2 & 3 – welcome drink 19.00, dinner 19.30.
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Time	Programme Tuesday 2012-05-15	
08.30 – 09.00	Registration	
	Everest Ballroom 2 (Pharma)	Everest Ballroom 3 (Hospital)
09.00	Quality and Water	Regulatory updates
09.00 – 09.20	20. Tony Harrison, Convener of the ISO working Groups and Vice-Chairman of the PHSS. (UK) * Carbon footprint reduction – New ISPE Guide: Ozone Sanitization of Pharmaceutical Water	22. Elsebeth Tvenstrup Jensen, Statens Serum Institut (Denmark)* Guidelines - Råd og anvisninger vedr. om og nybyggeri
09.20 – 09.40	21. TBA (Denmark)** Single use systems	23: Helle Amtsbiller, Chairman DS2451-5 Statens Serum Institut (Denmark)** Update on DS 2451-5
09.40 – 10.00	22. Jennifer Magnani, Associate Director Genetech (USA) * Quality Systems	24: James Drinkwater, Chairman of the PHSS (UK)* Quality Risk Management in Hospital Pharmacy Aseptic Services
10.00 – 10.15	Q & A	Q & A
10.15	Visit the exhibition and the poster session, coffee break	
11.00	Ventilation in Animal facilities	The Future Hospital
11.00 – 11.20	25. TBA ** Decentralizing Acclimatization in Animal Facilities	28. Lionel Pineau, Biotech, Marseille (France)* Design of the endoscope washing Compartment
11.20 – 11.40	26. Gordon Sharp, Member ASHRAE & Chairman Aircurity (USA)* Dramatically Reduce Air Changes in for Vivaria and still comply ILAR/AALAC	29. Assistant Professor. Phd Thusius Rajeeth Savarimuthu, Syddansk University (Denmark) * Surgical Robotics in the Future
11.40 – 12.00	27. TBA ** How to keep the Air Barriers in Animal Research Sheds	30. Poul Fuglsang, CEO Gibotech (Denmark) * Case story – Robotics in Gentofte CSSD's
12.00 – 12.15	Q & A	Q & A
12.15	Lunch served in the exhibition	
13.15	Plenary session in Everest 2 and 3 for both pharma and hospital	
13.15	Monitoring of air in clean environments	
13.15 – 13.35	31. Professor Bengt Ljungqvist, Chalmers University, (Sweden) * Sampling of airborne viable particles	
13.35 – 13.55	32. Berit Reinmüller, PhD Chalmers University, (Sweden) * Results from a comparison of IMD-A and STA sampling methods	
13.55 – 14.15	33. Darrick Niccum, TSI * Real time Viable Particle Detection. Evaluation and Regulatory Guidance Challenges	
14.15 – 14.30	Q & A	
14.30	Visit the exhibition, coffee break	
15.00	Saving Energy in the Life Science Industry and Universities	
15.00 – 15.20	34. Tomas Refslund Poulsen, Teamleader Grøn Campus, Copenhagen University, (Denmark)* Energy Efficient Behavior in Laboratories – The Green Action Campaign at University of Copenhagen	
15.20 – 15.40	35. Heather Sheely, UK Health Protecting Agency ** Green HVAC solutions and GMP/bio containment.	
15.40 – 15.55	Q & A	
15.55 – 16.15	Closing ceremony Welcome to Sweden 2013	

Parallel sessions

Pharma	Hospitals	Question and answers
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Plenum sessions

Key Note	Both Pharma and Hospital	Questions and answers
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Sign explanation:

- *) Confirmed
- **) Awaiting confirmation
- ***) Not accepted yet