

DECENTENNIAL SEMINAR

Norwegian Reference Centre for Sterilisation
Department of Infection Prevention
Rikshospitalet, Oslo, Norway

2nd - 3rd September 2003
STERILISING & STERILE SERVICES

Venue: GlaxoSmithKline Innovation Centre, Oslo

Tuesday, 2nd September 2003

09:00 - 10:00 **Registration/coffee**

10:00 **Opening and welcome**

Dr. Egil Lingaas, Head of Dept. Infection Prevention, Rikshospitalet University Hospital

10:10 **Steriliser testing using biological indicators, ten yrs. experience in Norway (NOR)**

Dr. Egil Lingaas & Dept. Bio-engineer Else Norum, Dept. Infection Prevention, Rikshospitalet

10:45 **Risk Management in Sterile Services (ENG)**

Dr. Robert C. Spencer, Health Protection Agency, Bristol, UK

11:15 - 11:45 **Exhibition/coffee**

11:45 **Tracking & traceability of surgical instruments - can it contribute to infection prevention? (ENG)**

Director, Alan Thomas, Health Edge Solutions Ltd., UK

12:25 **Creutzfeldt-Jakob Disease. What is the risk of transmission by surgical instruments? How can we avoid it? (ENG)**

Dr. Robert C. Spencer

13:00 - 14:00 **Lunch/exhibition**

14:00 **Water for cleaning of surgical instruments and steam production. Quality requirements and purification methods. (ENG)**

Dr. Jürgen Staffeldt, Chem. Fabrik Dr. Weigert, Germany

14:45 **Ultrasonic cleaning - mode of action, indications and limitations. (NOR)**

International Sales Manger, Alison Noeland, Medisafe UK Ltd.

15:15 - 15:45 **Exhibition/coffee**

15:45 - 17:00 **"BUZZ" GROUPS/DISCUSSION GROUPS (NOR/ENG):**

- 1. Tracking & Traceability systems** - Do we need them and why?
- 2. Air removal and steam penetration.** How to test and document the results?
- 3. Control & maintenance of compressed air and electro-surgical equipment.**
Is preventative maintenance necessary? What should we be doing and can we do it?
- 4. Daily preparations & testing of sterilisers** - Unproductive "dead time"?
- 5. Reference loads and loading patterns**
- 6. Wet packs** – how to avoid them?

17:00 **Close**

Tuesday, 2nd September 2003

17:30 Social programme:

Venue: THE NORWEGIAN NATIONAL MEDICAL MUSEUM

First up on the social programme is a visit to the newly opened Medical history museum, part of the Museum of Science & Technology. This was opened by the Health Minister on the 10th June 2003. Public health, medical scientific advancements and life-style spanning the last 150 years (1850-2003) are covered, there is a "stop along the way" every 25 yrs. Rikshospitalet has contributed many of the artifacts to the collection. Infectious diseases, transplant-surgery and new technologies such as CT, MR and Ultrasonic diagnostics feature in the exhibition.

Dinner: Will be served in the museum restaurant at approximately **19:30**

Wednesday, 3rd September 2003

09:00 **Bioburden estimation of medical devices - methodology and evaluation (NOR)**

Dr. Egil Lingaas, Dept. of Infection Prevention, Rikshospitalet

09:30 **Bacterial endospores - what are they and why are they resistant to sterilising?**

Biological indicators - quality requirements (NOR)

Researcher, Wenche Kvåvik, Dept. Infection Prevention, Rikshospitalet

10:00 - 10:30 **Exhibition/coffee**

10:30 **Storage & shelf-life of sterile goods - how do sterile barriers function & how are they maintained? (NOR)**

Consultant, Linda Ashurst, Dept. Infection Prevention, Rikshospitalet

11:10 **Discussion**

11:20 - 11:50 **Exhibition/coffee**

11:50 **Validation of steam sterilisers in Norway, five years experience (NOR)**

Consultant, Lars I. Nygaard, Test Person (sterilisers), Rikshospitalet

12:20 **Process Challenge Devices. Uses and abuses (ENG)**

Director, David Hurrell, Healthcare Science Ltd. UK

13:00 - 14:00 **Lunch/exhibition**

14:00 **Exhibition review and summary**

14:30 **Sterilising practices in Peru (NOR)**

Dept. engineer, Martha O. Svendberg, Dept. Infection Prevention, Rikshospitalet

15:00 **Exhibition/coffee**

15:30 **What the futures holds for medical device evolution (NOR)**

Prof. Erik Fosse, The Interventional Centre, Rikshospitalet

16:00 **Future trends & challenges in sterilisation. Getting ahead of the surgeon (ENG)**

David Hurrell

16:45 **Close of seminar**

Egil Lingaas

Presentations:

(NOR) and **(ENG)** denotes the language in which the presentation will be given.