Profile of sterilisation managers and workers - educational programme
Educational Programme

Europe and the European Community
Educational Programme

Outline of lecture

✓ Situation at present World Wide
✓ EFHSS (WFHSS) Training Programm
✓ Level I course for staff working in CSSD
✓ Level II course for supervisory staff working in CSSD
✓ Level III course for Managers of CSSD
✓ German Course for assistents in Doctor’s practices
✓ German Course for „Validation in CSSD“
✓ Next steps within a working group of WFHSS
✓ Education Worldwide - what are the benefits?
✓ Summary
Educational Programme

Situation at present World Wide

- A number of countries have Training Programms
- Other countries don’t have any set Training Programms
- “International Expert Courses“ are taking place based on the German curriculum
  - Based on ESH Training Programm 1993
  - Based on EFHSS Training Programme 2006
Educational Programme
Overview Website WFHSS

WFHSS Education

Education - General Information

a. Sterilization Basics
   - The Steril Supply Cycle
     [français: Le cycle de stérilisation]
     [espagnol: El ciclo del producto sanitario estéril]
   - Cleaning
     [espagnol: Limpieza]
   - Packaging
     [espagnol: Empaquetado]
     [português: Embalagem]

b. World Forum for Hospital Sterile Supply - Training Programme

c. Online Training Programmes:
   - NHS National Decontamination Training Programme (Department of Health England - e-Learning)
     [For demo access: decontamination.intuition.com]
   - Formation Hygiensiose 2006 - Bonnes Pratiques de Stérilisation Hospitalière
     [in French]  [See also www.hygiensiose.com]
     - Le Diplôme inter-universitaire de stérilisation (université de Lyon et de Grenoble) est cette année enseignée en ligne d'octobre 2005 à mai 2006. La session présentielle en Mai permet d'acquerir les tables-rondes sur les sujets traités en ligne. Les étudiants disposent d'une plate-forme de e-learning qui leur permet de travailler à distance.
     - Les personnels des services de stérilisation disposent d'un programme "Bonnes pratiques de stérilisation". La formation dure plusieurs mois à raison d'une séance de deux heures tous les 15 jours. Cela permet aux personnels de se former sur les lieux mêmes de travail.
     - Les écoles chirurgicales de bloc ont aussi leur programme en formation initiale. Cette année, l'école d'ODEES de Grenoble (NFS Saint Martin) a recours à ce dispositif en ligne pour ces élèves. Ils leur permet de travailler à leur rythme en se connectant à la plate-forme e-learning pendant la durée des stages hospitaliers où elles ne peuvent faire le lien...
Educational Programme
Details on the Website WFHSS

World Forum for Hospital Sterile Supply - Training Programme

Online Training Programmes:

- NHS National Decontamination Training Programme (Department of Health England - e-Learning)
- Formation Hygienosia 2006 - Bonnes Pratiques de Stérilisation Hospitalière [in French]

Self Study Lessons & Correspondence Courses of Purdue University and IAHCSMM:

- Central Service Self Study Lessons
- Central Service & Materiel Management Correspondence Course

OTEN - Open Training and Education Network
The Institute of Distance Education, Australia
The Training Programme is a detailed core programme to member countries who wish to provide training to decontamination personnel based on European and International Standards.
Educational Programme
EFHSS (WFHSS) Training Programme

It aims to:

- Assist those who will be involved to understand the range of skills and depth of knowledge that successful trainees should achieve
- Encourage the use of European Norms (EN) and International Standards (ISO) as the basis for quality in all member countries
- Encourage member countries to include their own national regulatory aspects
Educational Programme
Level I Training
(Technical Sterilization Assistant)

Training for all staff who begin working in CSSD without previous experience

• Admission requirements
  ➢ Employed in a CSSD
  ➢ literate and numerate

• The programme should last at least 80 hours including the examination

• Exams consist of 3 Parts:
  ➢ Written examination
  ➢ Practical examination
  ➢ Vocal examination
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<th>Topic</th>
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</table>
Educational Programme
Level II Training
(Supervisory grade for deputy heads)

Training course for the occupational designation of ‘Supervisor CSSD’ with extended responsibilities

- (e.g. shift supervisor)

- Admission requirements:
  - Successful completion of Level I

- The programme should last at least 80 hours including the examination
  - Written Examination
  - Vocal Examination about Practical tasks in CSSD
# Educational Programme

**Syllabus content**

**Level II**

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<th>Module 1</th>
<th>Greetings and main aims of the course</th>
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<td>Module 9</td>
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<td>Module 10</td>
<td>Special knowledge about Steam Sterilization, Validation</td>
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<td>Module 11</td>
<td>Quality Management System</td>
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<td>Module 12</td>
<td>Examination</td>
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</tbody>
</table>
Educational Programme
Level III Training
(Supervisory grade for CSSD Managers)

Training course for the occupational designation of ‘Supervisor, CSSD’ Manager

• Admission requirements:
  - Successful completion of Level II
  - Experience in CSSD management

• The programme should last at least 160 hours including the examination
  - Written Examination – final year project in CSSD
  - Demonstrate the presentation of the year project
Module 1  **Introduction**: Introduction in the own written year project

Module 2  **Personnel**: Personnel management; communication, moderation; personnel assess and promote effective presentation, personnel rating, conflict management...

Module 3  **Legal requirements**: Human rights; criminal law; civil law; medical law; special legal requirements

Module 4  **IT**: Basic operating systems; word processing; spreadsheets; Internet use; the computer in the SSD

Module 5  **Quality management systems**: Quality assurance in the CSSD, Risk Management

Module 6  **Examination**: Presentation of own year project
Educational Programme
Training for assistants in medical practices in Dentistry, Ophthalmology, Orthopaedics, Endoscopy...

Training course for reprocessing of medical devices in medical practices

• Admission requirements:
  ➢ Completed training in a professional medical assistance
• The programme should last at least 40 hours including examination

Syllabus content:
➢ Parts of Level I Training
➢ Written examination

In Germany not part of WFHSS Programme!
Educational Programme
New Education to be part of level III in Germany
“Validation in the practice of CSSD”

40 Hour Course to:

- acquire basic knowledge of process analysis
- ability to carry out routine checks
- gaining the ability to carry out or co-process validations
- ability to review, interpret and share validation reports
- Written examination (at end of module)

Admission requirements:

- Required: Technical Sterilisation Assistant level II, when Level III course is the objective to take part
- Advised: Technical Sterilisation Assistant level II, if the module is visited as a single course
Educational Programme
„Validation in the practise of CSSD”
Syllabus content

**Day 1:** What is Validation, role of CSSD Manager during Validation of Procedures, International Standards, Risk Management, Validation of sealing process, parametric release

**Day 2:** Equipment and resources needed for the correct operation of washer-disinfectors, sterilizers, sealing machines, chemicals used in WDs

**Day 3:** technical specifications of WDs and Steam Sterilizers, Processes used commonly, Verification of previous steps of reprocessing

**Day 4:** Practical validation of cleaning process in a CSSD, reading and understanding the validation report

**Day 5:** Practical validation of sterilization process in a CSSD, reading and understanding the validation report, examination
Educational Programme
Education Worldwide
Next steps within a working group of WFHSS

- Evaluation of national Education Programmes
- Create a catalogue of Criteria for checking the national Programmes
- Ongoing development of the catalogue
- Teach the Teachers, if a Country needs support to start up a Training Programm
- Acknowledgement by authorities (Europe / Worldwide)

**In the Future (maybe)**

**Awarding the WFHSS LOGO if a National Programm meets the Requirements**
Educational Programme

Education Worldwide - what are the benefits?

- There is no need for each country to start „from scratch“
- International recognition will enhance and strengthen the „view“ and position of CSSD in most countries
- Take one **global** approach on the subject of Education
- Opportunities for „working abroad“ will rise
- .......

„**STERILE**“ is the same in any country and most important for the patient
Educational Programme

Summary

- WFHSS should be **THE ASSOCIATION** to provide the knowledge for education in the field of Reprocessing
- WFHSS has a duty to support member organizations in their efforts of education – *if it is wanted*
- WFHSS should work together with all those, who have an interest in the education of people working in CSSD

_We do need a „frame“ for Education in CSSD_
Thank you for Your attention!

Let's talk about Education!