

# 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 assistants in Doctor` 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
  - Introduction on <http://www.wfhss.com/html/educ/educ.php>
- 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 :: WFHSS Education - Windows Internet Explorer

http://www.wfhss.com/html/educ/educ.php

WFHSS World Forum for Hospital Sterile Supply

Home Logos News Search Sitemap Contact

WFHSS :: Education

### WFHSS Education

General Recommendations Lectures Articles Commercial Publications Reference Miscellaneous

#### Education - General Information

- Sterilization Basics**
  - The Sterile Supply Cycle**  
[français: Le cycle de stérilisation]  
[español: El ciclo del producto sanitario estéril]
  - Cleaning**  
[español: Limpieza]
  - Packaging**  
[español: Empaquetado]  
[português: Embalagem]
- World Forum for Hospital Sterile Supply - Training Programme**
- Online Training Programmes:**
  - NHS National Decontamination Training Programme (Department of Health England - e-Learning)**  
[ For demo access: [decontamination.intuition.com](http://decontamination.intuition.com) ]  
[ More information: [www.intuition.com/government/healthcare/decontamination.asp](http://www.intuition.com/government/healthcare/decontamination.asp) ]
  - Formation Hygienosia 2006 - Bonnes Pratiques de Stérilisation Hospitalière**  
[In French] [ See also [www.hygienosia.com](http://www.hygienosia.com) ]
    - Le Diplôme Inter-universitaire de stérilisation (université de Lyon et de Grenoble) est cette année enseigné en ligne d'octobre 2005 à mai 2006. La session présentielle en Mai permet d'animer des 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.  
[ More information: [http://focalserv.univ-lyon1.fr/fiche\\_formation.php?REF=172](http://focalserv.univ-lyon1.fr/fiche_formation.php?REF=172) ]
    - 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.  
[ More information: [www.hygienosia.com/offre/offreformation.htm](http://www.hygienosia.com/offre/offreformation.htm) ]
    - Les écoles d'infirmières de bloc ont aussi leur programme en formation initiale. Cette année, l'école d'IBODES de Grenoble (I'FSI Saint Martin) a recours à ce dispositif en ligne pour ses élèves. Cela leur permet de travailler à leur rythme en se connectant à la plate-forme y compris pendant la période des stages hospitaliers où elles peuvent faire le lien

Industrial Partners:

Kimberly-Clark

9005014

Internet | Geschützter Modus: Aktiv

100%

spin.de - ... LEO Ergeb... Posteinga... PROGRA... Education... WFHSS :: ... http://ww... Wfhss edu... DE < > 17:34

# 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 Hygienesia 2006 - Bonnes Pratiques de Stérilisation Hospitalière [in French]

### *Self Study Lessons & Correspondence Courses of Purdue University and IAHCSSM:*

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

OTEN - Open Training and Education Network  
The Institute of Distance Education, Australia

# Educational Programme

## EFHSS (WFHSS) Training Programme



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

# Educational Programme

## Syllabus content

### Level I



<b>Module 1</b>	Departmental organisation & basic quality procedures
<b>Module 2</b>	Legal requirements
<b>Module 3</b>	Health and Safety at work
<b>Module 4</b>	Basic microbiology
<b>Module 5</b>	Infection control procedures
<b>Module 6</b>	Basics of Disinfection
<b>Module 7</b>	Decontamination of Medical Devices
<b>Module 8</b>	Basics of fabrication of Instruments
<b>Module 9</b>	Packaging
<b>Module 10</b>	Basics of Sterilization
<b>Module 11</b>	Quality Management and Validation
<b>Module 12</b>	Cooperation with other Departments
<b>Module 13</b>	Reprocessing of Medical Devices
<b>Module 14</b>	Examination

# 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



<b>Module 1</b>	Greetings and main aims of the course
<b>Module 2</b>	Building design and technical equipment
<b>Module 3</b>	Legal requirements, recommended standards
<b>Module 4</b>	Infection prevention
<b>Module 5</b>	Financial and economic requirements
<b>Module 6</b>	Human Resource and Staff Management
<b>Module 7</b>	Communication and Team Coaching
<b>Module 8</b>	Knowledge of Instruments
<b>Module 9</b>	Special knowledge about Decontamination, Validation
<b>Module 10</b>	Special knowledge about Steam Sterilization, Validation
<b>Module 11</b>	Quality Management System
<b>Module 12</b>	Examination

# 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

# Educational Programme

## Syllabus content

### Level III



- 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!***