

HIVB Roeselare

Basic Training in disinfection and sterilisation techniques Academic year 2004 – 2005

This course is a corporation between the KATHO HIVB Roeselare and the v.z.w. “Vereniging sterilisatie in het ziekenhuis”

Target Group

All personnel who are working in services where they are confronted with the sterilisation of medical instruments like: CSA, the operation quarter, endoscopies, stomatologies...

All people who would profit from the sterilisation of medical instruments.

Appliance conditions

For all candidates who work on a CSA or at services where they are confronted with the sterilisation of medical instruments, there is no specific diploma demanded.

For people who don't work on either of these, a diploma of secondary school (in Belgium: of the third grade) is needed.

Duration of the course

10 days of 6 hours of class

Start: Thursday September the 23d 2004, each day from 9am till 5 pm

Data 2004: 23/09 – 07/10 – 14/10 – 21/10 – 28/10 – 18/11 – 25/11 – 02/12 – 09/12 – 16/12
visit – 27/01/2005 Exam

Max. 20 contestants per group

N.B.: The data and the names of the teachers can change due to the availability of the teachers.

Price

450€

Syllabus and coffee included

Extra trainings certificate – Post Graduate

Who complies with the conditions and passes his/her exam, will receive an Extra trainings certificate.

If the diploma is at least of a graduate degree then the student will receive a special Extra trainings certificate.

Both the Extra trainings certificate and the special Extra trainings certificate of the basic training give access to the training: “Deepening into the disinfection and sterilisation techniques”. This is also for the students who followed the basics in the past academic years.

After these trainings (basics and deepened) the student receives a Post – Graduate Certificate, on one condition: that the student has a minimum of a Graduate Education. This represents 20 study points.

Students who don't have the Basic Training Graduate Degree or higher, will receive the Extra Trainings Certificate.

Location

The courses will be given in the classrooms of the KATHO HIVB Roeselare.

Education Cheques

KATHO is an acknowledged educational provider of Education Cheques.
Use them!

Contents en set-up of the course

1. Theoretical Education

The basic course is composed by 10 partial subjects:

1. Introduction and history
2. Biology and epidemiology
3. Conduct on the CSA
4. Sterilisation methods
5. Knowledge of the materials
6. Aspects of the labouring medicine
7. Organisation of the CSA
8. Standard precautionary measures
9. Group dynamics
10. Quality guide and logistic systems

2. Internship

Students can do an internship on a sterilisation department (10 hours). The departments are selected in consultation with the college.

3. The basic course will be ended with an exam.

Programme basic training staff member in the disinfection and sterilisation techniques (indicative)

Day 1: September the 23d 2004 (Thursday)

9.00 – 10.30	Introduction and practical arrangements	P. Verhelst
	Representation and construction of the different modules	
	Targets of the training, professional qualifications	Walter Accoe
11.00 – 12.30	History and organisation of the CSA Necessity of the training (conflicting interests CSA – ER) Organisation of the CSA Recent history Communication with customers (ER) Professional secrecy Professional unification (offer services: training, website ...)	Walter Accoe
13.30 – 17.00	Group dynamics	

Day 2: October the 7th 2004 (Thursday)

9.00 – 12.30	Group dynamics
13.30 – 17.00	Group dynamics

Day 3: October the 14th 2004 (Thursday)

9.00 – 12.30	Biology and epidemiology 1 Transmission of germs (transfers how?, danger for transmission, How to prevent?, ...)	K. Denys
13.30 – 17.00	Biology and epidemiology 2 Transmission of germs (transfers how?, danger for transmission, How to prevent?, ...)	K. Denys

Day 4: October the 21st 2004 (Thursday)

9.00 – 12.30	Sterilisation methods * Alternative sterilisation methods , hot air Limits and important items for the different kinds of methods (dry, wet, lumina, length)	L. Van de Voorde
13.30 – 17.00	Process check * Sterilisator Passage indicators, integrator, emulator, BI, parametric Release, Bowie & dick, test on leaks, helix, validation. * Washing and disinfection device * Seal device	G. Ballyn

Day 5: October the 28th 2004 (Thursday)

9.00 – 17.00	Conduct on the CSA 1
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- Cleaning and disinfecting

M. Bot

Day 6: November the 18th 2004 (Thursday)

9.00 – 12.30 Sterilisation methods

R. Van der Werf

13.30 – 17.00 Conduct on the CSA 2

- Wrapping

* Materials

* Methods (pro's and con's of the different kinds of materials
And methods)

* Seal devices

* To load in washing- and disinfection device, steam sterilizers,
Plasma, steris

* Labelling: how and why?

Walter Accoe

Day 7: November the 25th 2004 (Thursday)

9.00 – 12.30 Knowledge of the materials 1 & Knowledge of the instruments and
Practical handling elaborated per discipline

- Solid medical instruments
- Detachable medical instruments
- Synthetic material, different types
- How to treat?
- Dangers if treated wrong
- Ways to check and important items before and after treatment

Electrical and pneumatic tools

L. Van de Voorde

13.30 – 15.00 Knowledge of the materials 2 RVS – synthetic material – titan

Reulens

15.30 – 17.00 Knowledge of the materials 3
Rigid and flexible endoscopes

- Construction (placement of lens)
- Different types (1 channel or multiple working channels)
- Possible methods to supervise and recognition of flaws
- Cleaning and sterilisation possibilities and ways

Eugene Steurs

Day 8: December the 2nd 2004 (Thursday)

9.00 – 12.30 Medical labouring aspects
Specific for CSA (dangers, hepatitis?)
Safety and hygiene: dangers → electrical, mechanical, chemical,
Biological, physical.
Report and incidents

Dr. Jan Vrielynck

13.30 – 17.00 Standard precautionary measurements
Hand hygiene, personal protection, contaminated

Materials

Hilde Jannes

Day 9: December the 9th 2004 (Thursday)

9.00 – 12.30	Terminology
13.30 – 15.00	Guide to quality and protocol Purpose and motives to compose a guide to quality
15.30 – 17.00	Round Table

Walter Accoe

Day 10: December the 18th 2004 (Thursday)

13.30 – 17.00	Study related visit
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January the 27th 2005 (Thursday)

9.00 – 12.00	EXAM
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Application Form

Basic Training in Disinfection and Sterilisation Techniques

1. Identification

Mr. Mss.

Surname:

First Name:

Street + nr.:

Postal code + city:

Tel.:

Place of birth:

Date of birth:

2. State of work

Name organisation:

Street + nr.:

Postal code + city:

Nursing Unit:

Position:

Tel.: Fax:

E-mail:

3. Course of education

Diploma of higher level of secondary school
.....

Highest diploma:

Higher education:

.....

Institution:

4. Miscellaneous

Have you applied for a paid educational leave?

Yes

No

After your application you receive an invoice.

Fill in the address of invoice here:

.....

.....

Send it to: Campus Roeselare HIVB

Wilgenstraat 32

8800 Roeselare

Fax: 0032(0)51228258

Deepened training in disinfection and sterilisation techniques

Academic year 2004 - 2005

Deepened training in disinfection and sterilisation techniques
Academic year 2004 – 2005

This course is a corporation between the KATHO HIVB Roeselare and the v.z.w. “Vereniging sterilisatie in het ziekenhuis”

Target Group

All personnel who are working in services where they are confronted with the sterilisation of medical instruments like: CSA, the operation quarter, endoscopies, stomatologies...
All people who would profit from the sterilisation of medical instruments.

Appliance conditions

For all candidates who work on a CSA or at services where they are confronted with the sterilisation of medical instruments, there is no specific diploma demanded.
For people who don't work on either of these, a diploma of secondary school (in Belgium: of the third grade) is needed.

All candidates must have attended the basic training.

Duration of the course

10 days of 6 hours of class: 10 hours of work placement, 70 hours
Data 2005: 03/02, 17/02, 24/02, 03/03, 10/03, 17/03, 24/03, 14/04, 21/04, 28/04, Exam: 12/05
Max. 20 contestants per group

Price

450€

Syllabus and coffee included

The Restaurant of the college will be available for all students if they pay for their refreshments.

Extra Trainings Certificate

Both the Extra Trainings Certificate and the Special Extra Trainings Certificate of the Basic Training give admittance for the **Deepened training in disinfection and sterilisation techniques**. This also applies to students who finished their basic training in one of the previous years.

After these trainings (basic and deepened) the student will receive a Post Graduate Certificate if the student has a graduate education. This represents 20 Study points.

Students who don't have a basic training graduate or higher will receive an Extra Trainings Certificate.

Location

The courses will be given in the classrooms of the KATHO HIVB Roeselare.

Program deepened training staff member disinfection and sterilisation techniques

Day 1: February the 3rd 2005 (Thursday)

11.00 – 12.30 Welcome and introduction of the course

13.30 – 15.00 Biology and epidemiology
P. Verhelst
K. Denys

Day 2: February the 17th 2005 (Thursday)

9.00 – 10.30
11.00 – 12.30 Sterilisation methods 1 Sterilise
M. Borgmans
13.30 – 15.30 Sterilisation methods 2 Alternatives for Sterrad, Steris
Geert Ballyn
15.30 – 17.00 cleansing products
Hasselberghs

Day 3: February the 24th 2005 (Thursday)

9.00 – 12.30 Prosthesis and implants
De Decker
13.30 – 17.00 Budgeting, calculation of costs, purchasing
Procedures
Van Beeck

Day 4: March the 3rd 2005 (Thursday)

9.00 – 12.30 The technology of the autoclave
Vacuum pump, pipes, the functioning of the valves,
Condensation pots
13.30 – 17.00 Provision and techniques
Water , steam, electro, ...
H. Ras

Day 5: March the 10th 2005 (Thursday)

9.00 – 12.30 Validation
13.30 – 17.00 Validation
J.J.J. Pattyn

Day 6: March the 17th 2005 (Thursday)

9.00 – 12.30 Validation
J.J.J. Pattyn
13.30 – 17.00 Architecture
Ms. Dejaeghere

Day 7: March the 24th 2005 (Thursday)

9.00 – 12.30 Conduct on the CSA
13.30 – 17.00
M. Bot

Day 8: April the 14th 2005 (Thursday)

9.00 – 11.00 Re-sterilisation
W. Renders
11.00 – 12.30 Conduct on the CSA
Packaging

	Marking system Event Related Sterility Logistics	Galekop
13.30 – 15.00	Process check	
15.30 – 17.00	Emulators, Bio-indicators Log and archiving	Eraly
<u>Day 9: April the 21st 2005 (Thursday)</u>		
9.00 – 11.30	Disinfection of endoscopes	W. De Vriese
13.00 – 15.00	Organisation and management in the Central Sterilisation Department	P. Cornelissen
15.30 – 17.00	Financing	Van Beek
<u>Day 10: April the 28th 2005 (Thursday)</u>		
9.00 – 12.30	Computer Science and tracing	G. Ballyn
13.30 – 15.30	Medical labouring aspects (deepened training) Protection personnel and environment, injection Accidents, vaccination, work protection (formol, EO, detergents ...) Compliance with rules	Dr. J. Vrielynck

EXAM: Thursday the 12th of May 2005: 9.00 h.