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30 Years DGSV

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WFHSS World Federation for Hospital Sterilisation Sciences

10 years of education as specialist for medical device reprocessing (FMA-DGSV ® e.V.) and 30th anniversary of the German Society for Sterile Supply (DGSV ® e.V.) Developments, findings and future prospects

DGSV Deutsche Gesellschaft für Sterilgutversorgung e.V.

Rainer Stens
German association for sterile supply (DGSV e.V.)

Agenda

- 30 years of DGSV® e.V. from Europe to Germany and the World
- 10 years of FMA-DGSV® e.V. – Three-year-training to get expert in medical device reprocessing in Germany
- Future Aspects of Education in CSSD
  - Future base-level education AMA-DGSV® e.V.
  - Future of training for practical instructors in RUMED from 80 to 300 teaching units

30 years of DGSV® e.V. – From Europe to Germany and the world

- In the early 1990s, industry representatives, hygienists, pharmacists and experienced sterilization specialists came up with the idea of creating a European network for sterilization and reprocessing in hospitals
- This was founded in June 1992 in Hamburg with members from 16 countries and was called the European Society for Hospital Sterile Supply e.V. (ESH)
- Cooperating national associations/sections have been formed



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30 years of DGSV® e.V. – From Europe to Germany and the world

The “German Section” and the “Swiss Section” worked together on the implementation of a first training course. To this end, they founded the

"German Section of the ESH"
and the
"Swiss Association of Senior Sterilization Personnel" (SVLS)

EUROPEAN SOCIETY FOR HOSPITAL STERILE SUPPLY E.V.
ESH

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30 years of DGSV® e.V. – From Europe to Germany and the world

From 1993 to 1995, the first educational program called "Fachkunde Level I, II and III" was carried out in Germany with participation from 4 countries by Ilse Voigt, a nurse from East Germany, who later became honorary chairwoman of the DGSV® e.V.

EUROPEAN SOCIETY FOR HOSPITAL STERILE SUPPLY E.V.
ESH

First „Fachkunde“I-III Course



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1st Annual Meeting of the ESH – Section Germany 1995

EUROPEAN SOCIETY FOR HOSPITAL STERILE SUPPLY E.V.
ESH



The Board of the ESH



Nurse Ilse Vogt

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30 years of DGSV® e.V. – From Europe to Germany and the world

In 1996, the DGSV® e.V. was founded on November 13 at 10:00 a.m. in Tübingen by 19 people





Since 1997 the DGSV® e.V. is authorised by the ESH to give training courses along their guidelines Zent.Steriliz.5.Jahrg.1997/6

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30 years of DGSV® e.V. – From Europe to Germany and the world

- In 2000, the first WFHSS conference, former known as EFHSS (European Federation for Hospital Sterile Supply (new name since 1997), took place in Potsdam near Berlin.
- The young association quickly developed into a worldwide network for education and support in matters of patient safety and the reprocessing of medical equipment, instruments and endoscopes
- And the story continues, with annual world congresses, like this week, here in Belgrade/Serbia

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30 years of DGSV® e.V. – From Europe to Germany and the world

- Today, the DGSV® e.V. has over 1000 members
- At over 60 educational institutions
- about 3800 course participants are trained per year and receive a DGSV® e.V. certificate
- More than 200 DGSV® e.V. recognized training courses as refresher to continuous education take place
- Every year, more and more participants complete the training to become FMA-DGSV® e.V., since today over 200 are approved. About 120 per year start their training

DGSV
Deutsche Gesellschaft für Sterilgutversorgung e.V.

30 Years DGSV

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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

In 2012, the goal of creating a three-year profession was entered into the statutes



In 2016, the first course on the FMA-DGSV® e.V. started in Dortmund



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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

"Acceptance through competence„

That was the basic and leading idea that led to the
first specialist course in Potsdam in 1993.
Signed. Ilse Voigt (15 years DGSV® e.V., 2011)

Ilse Voigt – *07.09.1935 +28.12.2024



FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

Why a regulated three-year training?

- Managers and employees are under increasing pressure
- High level of responsibility due to legally regulated professional freedom of instruction
- Supervision of the supervisory authorities at an ever-increasing level
- Often three-shift system with a focus on late and night shifts
- Highly stressful physical work, also in old buildings and infrastructure
- Pay in the low-wage sector
- High staff turnover
- "Shortage of skilled employees"
- Onboarding processes happen again and again from the "beginning"

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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

Why a regulated three-year training?

- Activities in an RUMED have specific characteristics, and the associated fields of knowledge are also complex
- Activities in a RUMED require that facts are known and that they are implemented in working techniques or skills
- Theoretical and practical knowledge in the field of reprocessing and connected topics is highly required
- Job characteristics go far beyond semi-skilled (learning by doing) work and therefore require the framework conditions of an defined structure that can be found in other training occupations with corresponding skills

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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

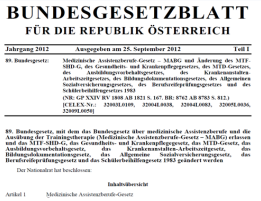
A look at the neighbouring countries:

Implementation in Switzerland
3-year training "Medical Device Technologist" from 2018
State regulation



Implementation in Austria
2-year activity/vocational training + 650 units "Disinfection assistance"
State regulation





BUNDESGESETZBLATT
FÜR DIE REPUBLIK ÖSTERREICH

Jahrgang 2012 — Ausgegeben am 25. September 2012 — Teil I

89. Bundesgesetz: Medizinische Assistenzberufe-Gesetz – MABG und Änderung des MTF-SHD-G, des Gesundheits- und Krankenpflegegesetzes, des MTD-Gesetzes, des Ausbildungsverbabsgesetzes, des Krankenanstalten-Arbeitszeitgesetzes, des Bildungsdokumentationsgesetzes, des Allgemeinen Sozialversicherungsgesetzes, des Berufsreifeprüfungsgesetzes und des Schülerbeihilfengesetzes 1983
(NR: GP XXIV RV 1808 AB 1821 S. 167. BR: 8762 AB 8785 S. 812.)
[CELEX Nr.: 32003L0109, 32004L0038, 32004L0083, 32005L0036, 32009L0050]

89. Bundesgesetz, mit dem das Bundesgesetz über medizinische Assistenzberufe und die Änderung des MTF-SHD-G, des Gesundheits- und Krankenpflegegesetzes, des MTD-Gesetzes und das MTF-SHD-G, das Gesundheits- und Krankenpflegegesetz, das MTD-Gesetz, das Ausbildungsverbabsgesetz, das Krankenanstalten-Arbeitszeitgesetz, das Bildungsdokumentationsgesetz, das Allgemeine Sozialversicherungsgesetz, das Berufsreifeprüfungsgesetz und das Schülerbeihilfengesetz 1983 geändert werden

Der Nationalrat hat beschlossen

Inhaltsübersicht

Artikel 1 Medizinische Assistenzberufe-Gesetz

Similar Regulations in Scandinavian Countries, Netherlands, Poland etc.

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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

Form, duration and structure of theoretical and practical training

- 3 years at recognised educational institutions and training companies
  - Theoretical training
    - 1,600 lessons
  - Practical training
    - at least 3,200 hours in mandatory and optional areas of assignment
- Intermediate examinations and final examinations
- Shortening of the training period is not possible

Observations in the areas of:

- 80h - Surgery/ Anesthesia
- 40h - Endoscopy
- 8h - Technical Service
- 8h - Medical Technology
- 24h - Hygiene
- 40h - Economic Department/ Commercial Department

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FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

Comparison of expertise and training

FKI + FK II + SK Endo + Validation Module

304 teaching units
1110h Proof of Practice

+

(FKI + FK II + SK Endo + Validation Module) Prerequisites
+
Supplementary Course for FMA-DGSV® e.V.
500/740 teaching units
1000h Proof of Practice

3-year training to become an FMA-DGSV® e.V.
1600 teaching units
3200h Proof of Practice

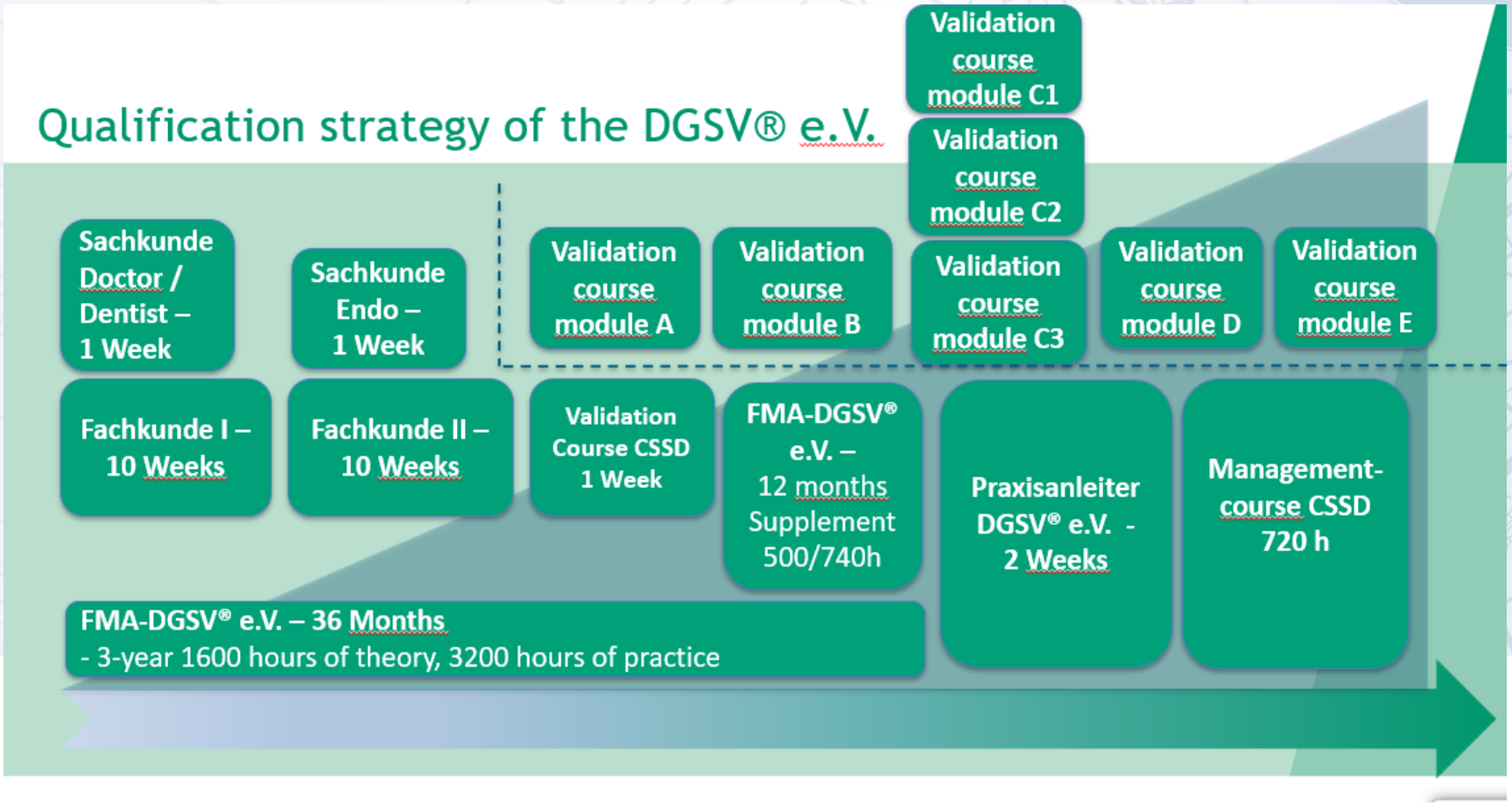
FMA-DGSV® e.V. 3-Year-Training for medical device reprocessing

Worldwide Differences



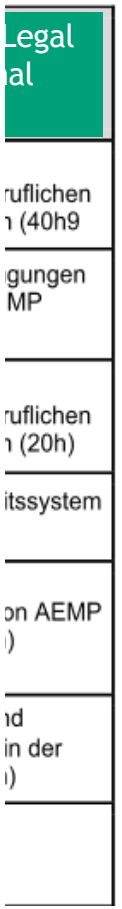
- In Germany, due to the legal regulation of a probationary period of 6 months, during which the employee has reduced protection against dismissal, practical training is first carried out at job-side before courses are attended in schools
- The 3-year-educational program is changing this habit
- Worldwide, this is sometimes similar and sometimes unimaginable to how someone without training is allowed to join RUMED
- It’s a classic henn-egg-problem

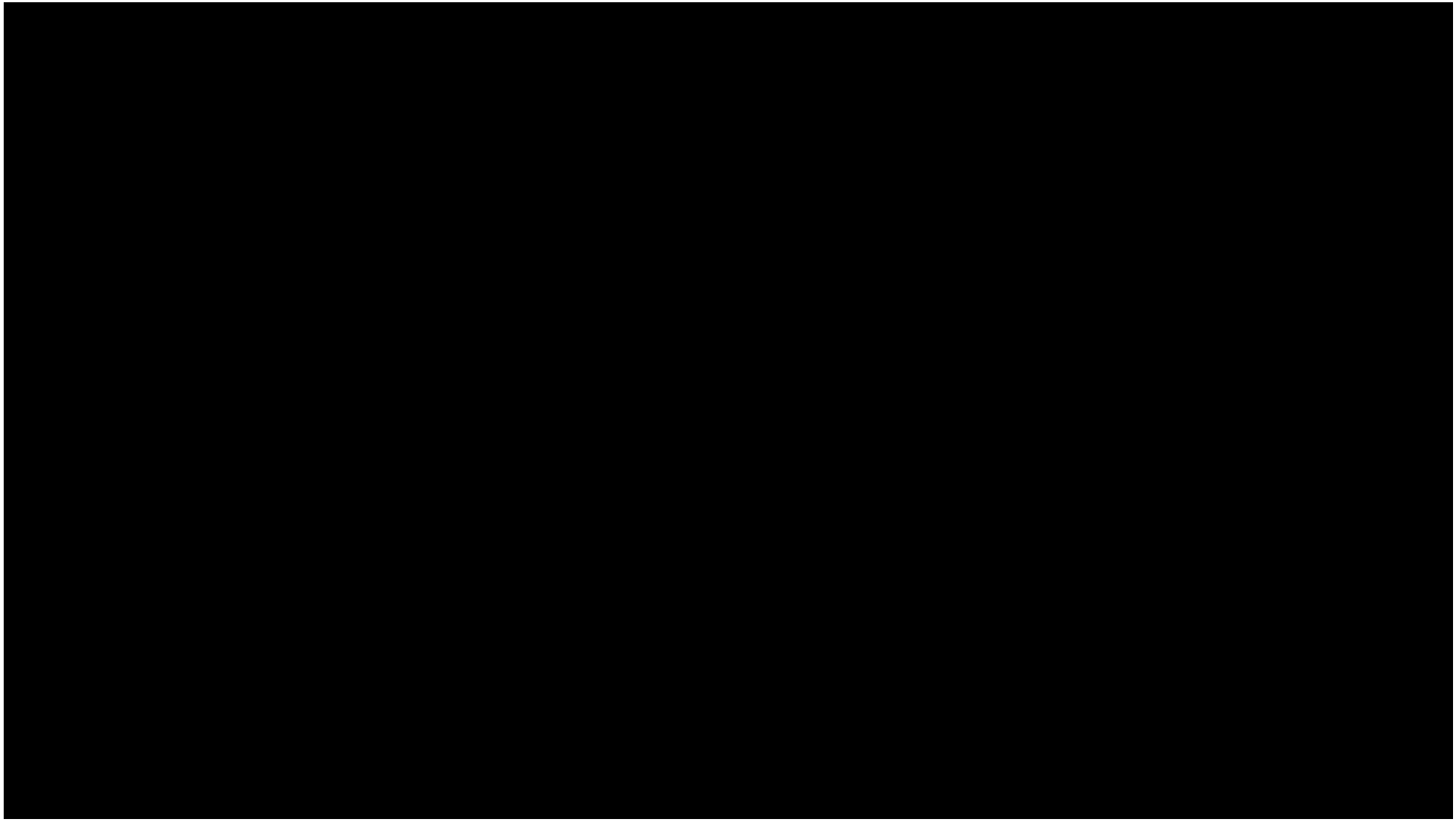
Qualification strategy of the DGSV® e.V.



Overview of the Training Program for Medical Device Reprocessing Specialists (as of 21 Feb 2016)

Unit	Learning Area I Core Tasks	Learning Area II Specialized Knowledge	Learning Area III Training & Professional Situ	Learning Area IV Legal & Institutional Framework
1	Dispose of, clean and disinfect medical devices (120 h)	Work hygienically (120 h)	Plan, carry out and evaluate own learning (20 h)	Consider societal framework conditions in professional practice (40 h)
2	Inspect, maintain and assemble medical devices (60 h)	Implement occupational health and safety measures (40 h)	Develop professional self-understanding (40 h)	Consider legal requirements in medical device reprocessing (40 h)
3	Package medical devices (20 h)	Learn building services and operational engineering (80 h)	Collaborate in groups and teams (20 h)	Consider ecological aspects of professional practice (20 h)
4	Sterilize medical devices (60 h)	Ensure quality assurance (80 h)	Conduct professional conversations (40 h)	Learn about the German healthcare system (40 h)
5	Validate and release processes in reprocessing steps (80 h)	Learn scientific and medical fundamentals (80 h)	Advise and instruct others (60 h)	Organizational structure and workflow of the CSSD / user departments (20 h)
6	Transport and store medical devices (40 h)	Learn about medical devices (120 h)	Social learning (40 h)	Learn business and administrative tasks in the CSSD (20 h)
7	Learn medical device management (80 h)	Learn activities at interfaces with other departments (40 h)	Prepare and review practical training assignments (60 h)	-





Development of Education in CSSD

- It is very important to continue the pathway of professionalizing the education in reprocessing national and international to increase patient-safety
- In the next decade, the DGSV® e.V. will provide new guidelines for a basic education-model in a one year-qualification instead the Fachkunde Level I and II
- The new basic-level for “Assistant in medical-device reprocessing” is called AMA-DGSV® e.V. (*Assistenzkraft für Medizinprodukteaufbereitung*) and
- It is laying a base to the three year-concept of FMA-DGSV® e.V. as an Expert for medical-device reprocessing (*Fachkraft für Medizinprodukteaufbereitung*)

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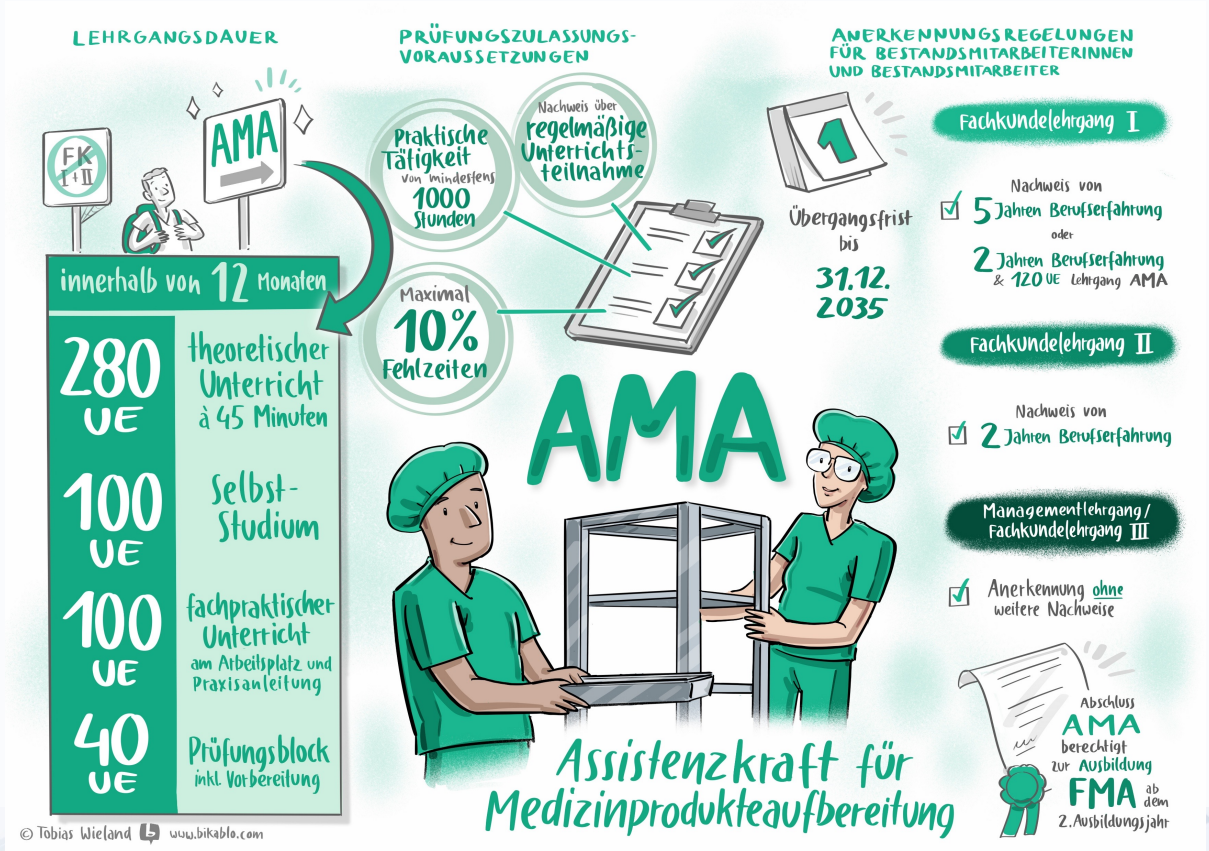
Development of Education in CSD



Development of Education in CSSD

- Further, the three-year-education is meanwhile in a revision by the DGSV® e.V. under external scientific and pedagogic support from a university
- As the third point-of-change the **Training for practical instructors** must be adapted to the new circumstances in order to enable better practical training in the RUMED from 80 to 300 teaching units and with Consideration of the needs of different participants, e.g. for the integration of foreign professionals or the inclusion of employees with disabilities



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PRAXISANLEITUNG
Was brauchen wir als erstes? Lehrer oder Schüler?
Wir haben eine Henne/Ei-Pr
Austausch über Schnittstelle Erwartungen, Verantwortlichkei & Einigungen
Rollen-verständ
der AEMP
Voraussetzungen für die „Herausforderung Ausbildung" schaffen
Schüler & AEMP Miteinander aneinander lernen
Lernen hat keinen Anfang & kein Ende!
©Tobias Wieland bikablo.com
Tages-aktuelle Lernsituationen nutzen können
Verantwortu wachsen lasse
Gut Lehr-Lernb ziehu
TUNG
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Summary

- We look on a continuous developement of education for reprocessing in Germany and the world, from the roots in the early 90s and to the future
- Continuous improvement is always the key to better training and more patient safety
- The DGSV® e.V. is proud and humble to go this way together with its members and educational institutions and is of course available to answer questions

Thank you, for your kind Attention.

Contact: info@dgsv-ev.de

DGSV
Deutsche Gesellschaft für Sterilgutversorgung e.V.
KONGRESS

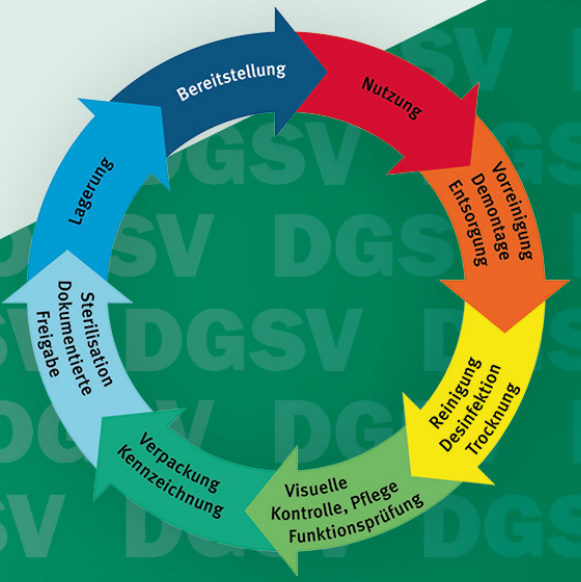
SAVE THE DATE

30. Jahreskongress der DGSV® e.V. 2027

vom 5. bis 7. Oktober 2027
im Kongress Palais Kassel

Translated

Registration opens on 1.nov. 2026



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