

Aesculap Academy

Competence to master the future.



Tuttlingen | Berlin | Bochum





Aesculapium, Tuttlingen

SEAT OF LEARNING. Forum for contemporary medicine.

Technical developments, new treatment methods, hospital management – the requirements placed on today's medical professionals are varied, which is why high-quality continuing professional development is more important than ever. This is precisely what Aesculap Academy stands for.

Its aim is clear: The Aesculap Academy wants to keep medical and specialist staff in hospitals and practices fit for the future. Founded in 1995 under the B. Braun Group, the Aesculap Academy is seen today around the world as an important forum for medical training and further professional education. It works with an interdisciplinary, independent and international approach and it strives for long-term partnerships. Thanks to tailored and interrelated modules, the participants can continually develop and build up their knowledge and skills throughout their career. This means they are always as well prepared as possible for their daily work and future tasks.

Comprehensive program

The cradle and head office of the Aesculap Academy is the Aesculapium in Tuttlingen. Since 2005, the Academy has had

its second German site in the tradition-steeped Langenbeck-Virchow-Haus in Berlin. In 2013, the Aesculap Academy opened its most recent site in Bochum. At all of the Academy's sites, modern seminar and workshop rooms provide a pleasant working environment and support state-of-the-art training.

Around the world, there are also local training centres where instructors from the Aesculap Academy run medical courses. The program is extremely varied, offering hands-on training, panels of experts, international symposia, indication-related workshops and live transmissions from the operating theatre. This is because it is the aspiration of the Aesculap Academy to offer a comprehensive training program that fully caters to the needs of those working in modern medicine.

Aesculap Academy at the BioMedizinPark, Bochum



Langenbeck-Virchow-Haus, Berlin





STEP BY STEP

Laparoscopy:

The basic course is supplemented by the modules on hernias, stomach, colon and rectum.

Knee and hip replacement:

The basic course is followed by revision and advanced courses as well as special courses on navigation.

LIFE-LONG LEARNING. Sharing Expertise for life.

"Knowing everything and increasing our knowledge does not end with a full stop but with a question mark."

Hermann Hesse's words express very aptly how medicine is shaped. Doctors and surgical teams are faced with new challenges every day. The development of medical expertise and the desire for knowledge never stand still. It is clear what this means for those concerned: They need to check and further their theoretical and practical knowledge again and again - in all subject areas and throughout their entire professional career.

A constant partner

The challenges of everyday medicine are increasing, as are the demands on doctors, managers and staff in the fields of nursing, surgery, anesthesia, infection control and hospital management. The Aesculap Academy responds to this with a wide-ranging further training program covering numerous subject areas.

Interdisciplinary dialogue plays an important role, as does the sharing of knowledge between the participants themselves and the experts from the Aesculap Academy. The aim is to share knowledge extensively, effectively and vividly.

The training concept has a long-term vision and each training activity event builds on the previous one. The Aesculap Academy therefore stands by the side of doctors and medical personnel as a partner right from the start of their career. Top-class instructors share their expertise with the participants. Practical workshops are used to teach new technologies, train staff how to use surgical instruments and explain theoretical principles. Experienced participants can pass their knowledge on to the seminar team or even become sought-after instructors and speakers themselves.

ADVANCING TOGETHER

Leadership and communication for the management of all hospital departments: This aspect of the program focuses on improving cooperation in hospitals. This increases competitiveness and, at the same time, patient satisfaction.





PILLARS OF LEARNING. The Aesculap Academy approach.

Subject-related seminars, scientific symposia and practical training are the key pillars of the program.

The Aesculap Academy uses different formats to share expertise and ensure that the topics covered are challenging and varied. The key question is always: How can we organize a course to meet the precise needs of the participants and provide an optimum further training experience? All courses are organised with this objective in mind.

Variety of topics

The program contains a variety of core topics. For medical staff and surgical teams the core areas are neurosurgery, spinal surgery, vascular surgery, endoprosthetics, arthroscopy, laparoscopy, gynaecology, urology, cardiology, anesthesia and intensive care. The program also includes courses on wound care and wound closure, as well as courses for dental and veterinary practitioners.

This includes events for hospital management and other specialist personnel, e.g. material management, instrument management, infection control, diabetes treatment, quality assurance and leadership skills. The aim is to improve performance through appropriate processes, good coordination and optimal use of equipment, thereby contributing to the overall success of a hospital.

In-depth teaching: Experienced Aesculap Academy instructors design their lectures in accordance with international guidelines on professional development.

Motivational teaching: Participants from around the world acquire the latest expertise.





**FAMILIAR WITH NEW
TECHNOLOGIES**

Aesculap Academy shares innovative methods through its training opportunities.

STANDARDS OF LEARNING. Guaranteed quality.

High-quality courses are an essential part of the Aesculap Academy philosophy.

The Aesculap Academy works with different partners to ensure that its events meet the highest standards of quality.

At Aesculap Academy, seminar participants are always in good hands. One of the ways we ensure this is through our close collaboration with eminent national and international partners, including medical societies, hospitals, academic institutions and professional associations.

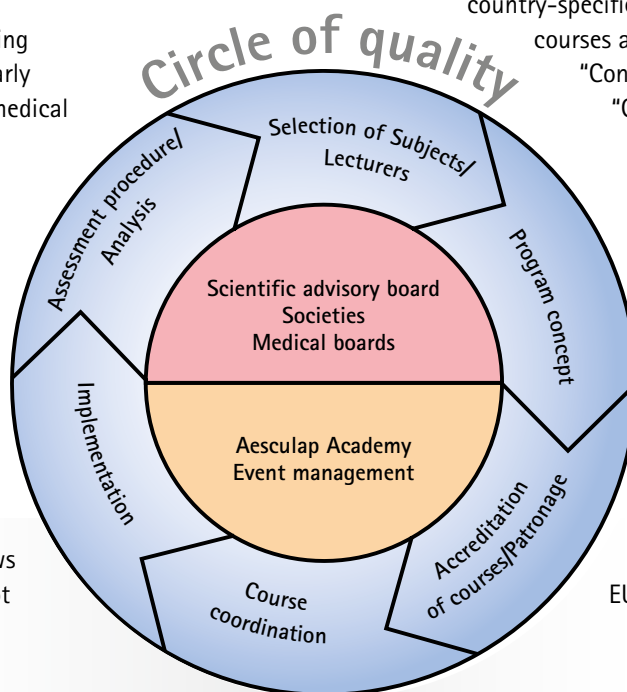
Have we got the quality of the training activity right? This question is regularly asked by the Aesculap Academy to medical societies. These act as independent patrons and ensure that the courses meet international standards. The scientific advisory council ensures appropriate topics and instructors are selected. This council is composed of experienced medical practitioners from various disciplines and representatives from nursing and hospital management.

Certified program

Continuing medical education follows clear guidelines worldwide. These not

only differ from country to country, but often also vary within the same country. Specialist skills and accreditations are often proven by taking part in relevant courses, studying new textbooks and acquiring certificates. The Aesculap Academy addresses the various different requirements and designs its courses based on country-specific guidelines. The program includes courses and training opportunities for "Continuing Medical Education" and "Continuing Professional Development" (CME/CPD) - the life-long learning process.

State medical associations provide further quality assurance, as well as the registry for professional nurses and carers. These authorities provide credit points for Aesculap Academy courses on a regular basis. Thus, the training activities are usually recognized by the accreditation bodies of the relevant country and EU (EACCME).





Intracranial Neuroendoscopy

Современные
эндопроthetic

Péče o chronické rány

Klinische Ernährung Krankenpflegepersonen

СЕРТИФИКАЦИЯ, МЫСЛЕ

L'optimisation du processus d'achat

The London Head and Neck

Management für Krankenhäuser

NARZĘDZI CHIRURGICZNYCH

Instituto de Anestesiologia

Chirurgie

第三届微创神经外科脑血管

A LEARNING NETWORK. Global presence.

From the Aesculapium in Tuttlingen, the sites in Berlin and Bochum, to the global training centre: The Aesculap Academy is present on all continents of the world.

Since it was founded in 1995, the Aesculap Academy has continuously grown. And it continues to grow. The network of knowledge now covers Europe, Africa, America, Asia and Australia. Training opportunities are offered in more than 40 countries under the name and quality seal of the Aesculap Academy. What started with the Aesculapium in Germany has now become a globally recognized institution for continuing medical education.

Lively discourse

The sharing of expertise facilitated by the Aesculap Academy connects people all around the world. This is how exemplary medical discourse develops: Renowned experts become involved internationally as leaders of medical courses and symposia. At the same time, local centres of excellence are created in different countries.

Two figures demonstrate the volumes that the further training program has since achieved: More than 75,000 medical experts of hospitals and practices receive training at approximately 1,800 events each year, for example in centres of excellence and reference hospitals on every continent. Wherever an event takes place, the quality standard of the Aesculap Academy is guaranteed.

Royal College of Surgeons, UK



Tiantan Hospital, China (Aesculap Academy reference hospital)





VIRTUAL SIMULATION

Participants in the basic course on laparoscopy practise on the virtual simulation trainer.

EFFECTIVE LEARNING. Harnessing modern media.

Effective teaching and learning are the entire purpose of the Aesculap Academy. High-tech digital media and interactive dialogue are a key part of this.

Simulation models are an example of the high-quality facilities of the program. They can be used didactically for various subject areas and range from Dry lab and Wet lab scenarios, live operations through to virtual simulation trainers. Intensive practical exercises on models and preparations under the supervision of experienced medical practitioners are the key objectives of the courses. Up-to-date teaching material is used to support the learning experience.

Safety through virtual reality simulation

The simulators use cutting-edge technology. Simulation training gives medical practitioners - like pilots - an excellent opportunity to learn methods and techniques, and practice them before carrying out the work in reality. Continual analysis and assessment during training guarantees the user a maximum learning success and sets the foundation for good results.

The Aesculap Academy uses simulators right from the start to train medical practitioners and surgical staff. The investments are worth it: again and again new standards are set in terms of innovation, cost-effectiveness and reliability in the training and further training of medical staff.

ONLINE

Training topics such as instrument management and sterilisation can be completed by the participants as virtual training.





KNOWLEDGE BASE

More than 400 audiovisual surgical documentations available in the Mediathek complete the traditional training portfolio.

SOURCES OF LEARNING. The Mediathek.

Mobile, modern, and flexible: The Mediathek of the Deutsche and Österreichische Gesellschaft für Chirurgie (German and Austrian Society for Surgery) offers a wealth of valuable information.

More than 400 teaching films on various surgical disciplines, which can be used for self-study, presentations and teaching events: The Mediathek of the Deutsche and Österreichische Gesellschaft für Chirurgie is the perfect complement to the further training program. The Aesculap Academy is responsible for the distribution of the collection, which is continuously growing and kept fully up to date.

By doctors for doctors

All films in the Mediathek are set to music and are included in the program by the Surgical Working Group for Media (CAM). They are created by doctors for doctors. New contributions which are a useful addition to the collection are always welcome. All films can be accessed by the users via mobile devices such as smartphones and tablets.

New material

More than 100 films specially produced for students are available from the Mediathek. These complement the current textbooks and provide a free visual learning support. The material available can offer valuable preparatory support, particularly during the practical year, and serves as clear reference material.



The Mediathek of the Deutsche and Österreichische Gesellschaft für Chirurgie

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