



Basic Airway Management (BAM) Course by EAMS

Airway management is one of the core competencies in anaesthesiology, critical care and emergency medicine. Although it is believed that the use of airway management guidelines can reduce the incidence of airway-related adverse events, the individual patient with a difficult airway will always pose a challenge to the individual anaesthetist. Therefore, the care of each individual patient depends on the expertise of the anaesthetist, which is based on his/ her training, education, and familiarity with different airway devices, techniques, and algorithms. The structure of training at teaching hospitals determines the quality and quantity of training and therefore the airway management practice patterns of anaesthetists. This explains why airway management training and education is relevant to reducing anaesthesia-related morbidity and mortality. Nevertheless, these airway management skills cannot be learnt through a busy clinical environment of a hospital. Beside this, in Europe we have a lot of courses in AM, very often without formal teaching program. The EAMS board wishes to harmonize the quality of training. Therefore, EAMS has created the BAM course aiming at all residents or clinicians as the main target population to introduce a standardised program in basic airway management through modern methods of learning.

The BAM course follows modern didactic principles. The e-learning concept provides time for preparation and acquisition of knowledge on teaching. On-site learning will happen due to practice, discussion, rehearsal, and collegial exchange in plenary discussions, small groups, workshop in news technologies and simulation of DA scenarios. To transfer the learned into the participants' clinical practice you will need to get supervised clinical practice in your hospital.

The course program covers approach to learn of airway management techniques and devices: advanced face-mask ventilation, aid to direct laryngoscopy and videolaryngoscopy, use advanced SGD, management awake intubation, flexible fiberscope/videoendoscopy and optical stylets, rescue techniques, CI-CO patient and clinical usual environment.

Pre-course reading (e-learning) and post-course assessment deepens the learning success.

The EAMS BAM Faculty are experienced airway teacher specially trained in education during the EAMS TAT and will be led for an EAMS TAT MC.

The vision of the BAM course is to introduce basic concepts, traditional devices and new technologies in AM.

The general goals of the BAM course are to know the basis and new technologies in airway management with interactive and modern teaching methods.

The **methods of learning** include a number of folders with literature presenting the scientific basis for advance airway management. Lectures and discussion in airway management strategies. Hand-on stations (block rotations) with techniques and new technologies. Clinical simulation scenarios with high/low fidelity mannequins to develop an own algorithm and non-technical skills.