

Allgemeine Kompetenzen / General Core Competencies

Der geforderte Kompetenzstand für die erste Phase (24 Monate) ist blau umrahmt, für die zweite Phase (weitere 24 -30 Monate) orange.

1.1 Kenntnisse über Krankheiten und deren Behandlung, Patientenuntersuchung und präoperative Massnahmen / Disease Management, Patient Assessment and Preoperative Preparation				
During the course of your training, you must acquire clinical abilities and skills in the disease management, patient assessment and preoperative preparation of patients. These include the following competences	Level A	Level B	Level C	Level D
1.1.1 Identifies, optimizes, and treats all relevant patient pathologies, including those with direct impact on anesthetic techniques (anterior mediastinal mass, pulmonary hypertension, tamponnade)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.2 Assesses preoperative risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.3 Uses and interprets preoperative investigations appropriately and rationally	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4 Assesses airway for potential difficulty with intubation and /or ventilation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.5 Knows and applies the principles involved in pre-operativetherapy, fasting guidelines and re-medication	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.6 Elaborates an individualized preoperative anesthetic strategy,including rational use of drugs and techniques	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.7 Provides adequate information and obtains consent for anesthesia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1.2 Intraoperative Patientenbehandlung / Intraoperative Care				
During the course of your training, you must acquire clinical abilities and skills in the intraoperative care of patients. These include the following competences:	Level A	Level B	Level C	Level D
1.2.1 Prepares the workplace according to local checklists (equipment and anesthesia machine, drugs, monitoring, etc...)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.2 Uses appropriately all standard safety (electrical, laser, Xray) and infection control (HIV, Hepatitis, resistant organism infection) measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.3 Uses and monitors patient's positioning safely	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.4 Masters knowledge of pharmacology relevant to general and regional anesthesia, including preparation, administration and monitoring of drug effects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.5 Provides a safe induction, maintenance, and emergence from general anesthesia, including choice of drugs, airway management, ventilation techniques and monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.6 Provides a safe conduct of regional anesthesia, including choice of drug, choice of regional technique and monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.7 Uses appropriate skills for safe provision of general or regional anesthetic techniques (c.f. Technical Skills)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1.2.8	Maintains homeostasis of organ systems of patients throughout different procedures, including adequate fluid and volume management, safe use of blood and blood products, and maintains normothermia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.9	Provides adequate record keeping of anesthetic procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.10	Recognizes, diagnoses and manages intraoperative critical incidents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3 Postoperative Patientenversorgung und Schmerzbehandlung Postoperative patient care and pain management					
During the course of your training, you must acquire clinical abilities and skills in the postoperative patient care and pain management. These include the following competences:		Level A	Level B	Level C	Level D
1.3.1	Provides appropriate handover of a patient in recovery or ICU, summarizing relevant clinical features of the patient's pre- and intraoperative care	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.2	Provides adequate patient monitoring in PACU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3	Assesses and adequately treats post-operative pain and post-operative nausea and vomiting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.4	Anticipates, recognizes, diagnoses and manages postoperative critical incidents, including indication for transfer to ICU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.5	Uses correct discharge criteria from both in and outpatient settings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4. Kenntnisse der Wiederbelebung und Management von Notsituationen Resuscitation and Emergency management					
During the course of your training, you must acquire clinical abilities and skills in managing medical and surgical acutely ill patients, including life threatening situations. These include the following competences:		Level A	Level B	Level C	Level D
1.4.1	Adopts a structured and timely approach to the recognition, assessment and stabilization of the acutely ill patient with disordered physiology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4.2	Manages cardiopulmonary resuscitation and postresuscitation stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4.3	Triages and prioritizes patients appropriately, including timely admission to ICU and OR; Describes the management of mass casualties	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4.4	Assesses and provides initial management of the trauma patient including the patient with burns according to established protocols	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5 Kenntnisse und Fertigkeiten in der Anästhesiedurchführung / Practical anesthetic procedures and skills					
During the course of your training, you must acquire the clinical abilities and skills to perform the following procedures in an appropriate and safe way. These include the following competences:		Level A	Level B	Level C	Level D
1.5.1	Provides basic airway management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.5.2	Provides specific airway management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5.3	Provides basic vascular access	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

1.5.4	Provides specific vascular access	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5.5	Provides basic peripheral and central blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.5.6	Provides specific peripheral and central blocks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5.7	Operates technical monitors and machines and troubleshoots basic technical malfunctions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.5.8	Can describe specific monitoring procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Qualitätsmanagement – Gesundheitsökonomie / Quality management and health economics					
During the course of your training, you must acquire skills to assess the quality of their work. Adequate performance requires the following competences:		Level A	Level B	Level C	Level D
1.6.1	Provides the best anesthetic care in accordance to standards and recommendations of the SSAR/SGAR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.6.2	Applies in his work the local in-hospital guidelines of the quality and safety programs (checklists, transmissible diseases, patient and operative site identification, etc...)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.6.3	Is aware of his own limits and is capable of seeking help when required	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.6.4	Organizes effectively his work with a multidisciplinary team	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.6.5	Ensures continuity of care through effective handover of clinical information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.6.6	Demonstrates an understanding of the managerial and administrative responsibilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.7 Nicht-technische Fähigkeiten und Kenntnisse im anästhesiologischen Setting Anesthesia Non-Technical Skills (ANTS)					
During the course of your training, you must acquire non-technical abilities to master interpersonal and organizational tasks during the perioperative care of patients. These include the following competences:		Level A	Level B	Level C	Level D
1.7.1	Develops and maintains an overall dynamic awareness of the situation based on perceiving the elements of the operating room environment (patient, team, time, monitoring and equipment) and understands what they mean and anticipates what could happen in the near future	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.7.2	Makes decisions to reach a judgment or diagnosis about a situation, or to select a course of action, based on experience or new information under both normal conditions and in time-pressured crisis situations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.7.3	Manages resources and organizes tasks to achieve goals, be they individual case plans or longer term scheduling issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.7.4	Communicates effectively and works with others in a team context, in any role, to ensure effective joint task completion and team satisfaction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1.8 Professionalität, Ethik / Professionalism and Ethics					
During the course of your training, you must acquire develop the attributes of a medical professional and a specialist in anesthesia. These include the following competences:	Level A	Level B	Level C	Level D	Not done
1.8.1: Formulates clinical decisions with respect of ethical and legal principles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8.2: Communicates effectively with patients and relatives (doctor-patient relationship); involves patients and/or their surrogates in decisions about care and treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8.3: Involves fellow colleagues from different other specialties in decision-making about care and treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8.4: Maintains accurate and legible records, and documentation of clinical activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8.5: Respects privacy, dignity, confidentiality and legal constraints on the use of patient data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.8.6: Supports and participates in activities regarding professional and specialty development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8.7: Within the context of a multidisciplinary team, provides end-of-life and palliative care and applies the ethical and legal guided process of withholding and withdrawing treatment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 Weiterbildung, Wissenschaft & Forschung / Education, Self-directed Learning, Research					
During the course of your training, you must acquire an understanding of the scientific basis of anesthesia practice including basic statistical concepts, applying results of research to clinical practice with regards to ethics and economics.	Level A	Level B	Level C	Level D	Not done
1.9.1 Demonstrates perpetual refreshment of his knowledge through participation to lectures, refresher courses, personal reading; demonstrates knowledge of the principles of quality assurance programs and critical incident reporting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.9.2 Contributes actively to education of both trainees and members of the anesthetic staff	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9.3 Demonstrates knowledge of basic statistics, criteria for a good clinical study; and critical reading of an article	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.9.4 Demonstrates basic knowledge in ethics and economics in health care	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9.5 Participates in clinical or basic science research leading to peerreviewed publications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spezifische Kompetenzen / Specific Core Competencies

2.1 Anästhesie in der Gynäkologie und der Geburtshilfe / Obstetrics				
During the course of your training, you must acquire clinical abilities and skills in the anesthetic and perioperative care of pregnant women and fetus or neonate. These include the following competences:	Level A	Level B	Level C	Level D
2.1.1 Masters anatomy, physiology, pathophysiology and pharmacology of pregnancy and labor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1.2 Masters fetal physiology, ante partum and intra partum fetal assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1.3 Masters techniques, indications and contraindications for labor analgesia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1.4 Masters the anesthetic management of cesarean section and other operative deliveries under regional or general anesthesia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1.5 Prevents and treat specific anesthetic complications, including parturient resuscitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.1.6 Manages the high -risk obstetric situations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.1.7 Manages the anesthetic of non obstetric surgery during pregnancy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1.8 Performs neonatal assessment and resuscitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2 Atemwegsmanagement und Anästhesie für ORL Chirurgie / Airway surgery and management				
During the course of your training, you must acquire clinical abilities and skills in the anesthetic and perioperative care of patients with surgery concerning the airway and its surrounding structures. These include the following competences:	Level A	Level B	Level C	Level D
2.2.1 Appropriately manages anesthesia of the shared airway	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.2.2 Manages airway in patients with both expected and unexpected difficult airway, including use of different devices and techniques and proper application of existing algorithms; manages the airway in trauma situations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.2.3 Safely provides anesthesia for laryngeal surgery, tracheotomy and laryngoscopy/bronchoscopy including in pediatric patients	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2.4 Manages the anesthetic for laser surgery in the airway, including jet-ventilation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2.5 Manages difficult and delayed extubation after airway interventions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2.6 Provides adequate anesthetic techniques specific for ear surgery	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2.3. Anästhesie für Thorax- und Herzgefässchirurgie / Thoracic and Cardiac Anesthesia					
During the course of your training, you must acquire knowledge and skills relevant to the anesthetic and perioperative care of thoracic and cardiac surgery patients. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.3.1 Evaluates operability for lung resection and selects patients who need preoperative preparation and treatment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.2 Describes the anesthetic aspects of one lung ventilation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.3 Is aware of the perioperative risk factors and the specific postoperative complications of thoracic surgery	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.4 Describes principles of acute and chronic pain management for thoracic surgery including epidural, paravertebral and intercostal blocks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.5 Is able to describe some emergencies in cardiac or thoracic procedures and their management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6 Possesses anesthetic basic knowledge of cardiopulmonary bypass	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.3.7 Can describe principles of invasive monitoring for cardiac surgery including pulmonary artery catheter and transoesophageal echocardiography	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.8 Can describe the basic principles of anesthetic and therapeutic techniques used for severely compromised cardiac function in high risk patients, for previous cardiac or lung transplanted patients, congenital heart disease patients, and those with implanted pacing or cardioversion devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9 Manages anesthesia for major vascular surgery, including emergency procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Neuroanästhesie / Neuroanesthesia					
During the course of your training, you must acquire clinical abilities and skills in the anesthetic and perioperative care of patients with surgery and interventions concerning intracranial, spinal and surrounding structures. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.4.1 Masters the basics of pre- and postoperative neurological assessments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4.2 Appropriately manages the anesthetics of patients with raised intra-cranial pressure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4.3 Applies strategies for the prevention of secondary brain injury	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4.4 Masters anesthetic aspects of positioning for neurosurgical procedures including monitoring and therapy of pulmonary air embolism during the sitting position	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4.5 Uses monitoring techniques for brain perfusion and function	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4.6 Manages the anesthetic of patients with CNS and spine bleeding or injury, with non-surgical neurological disorders (stroke, seizures,...) and those undergoing diagnostic interventions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.5 Kinderanästhesie / Pediatric Anesthesia					
During the course of your training, you must acquire clinical abilities and skills in the anesthetic and perioperative care of pediatric patients. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.5.1 Masters pediatric aspects of monitoring and equipment, including vascular access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5.2 Anticipates, recognizes, and understands the implications pediatric specificities including airway management, anatomy, physiology, and pharmacology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5.3 Provides a safe induction, maintenance and emergence of general anesthesia in children, including clinical aspects of homeostasis and fluid management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5.4 Assesses and manages pain in pediatric patients (including regional anesthesia)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5.5 Can describe the basic principles of anesthetic care in neonate diseases	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 Perioperative Behandlung von schwerkranken Patienten Medical and Perioperative Care of the Critically ill (ICU)					
During the course of your training, you must acquire clinical knowledge of medical and surgical conditions and skills for the management of critically ill patients. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.6.1 Defines clinical problems, develops diagnostic and specific management plans primarily of the surgical critically ill patient	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6.2 Develops adequate responses to life-threatening problems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6.3 Recognizes and masters specific aspects of monitoring and equipment, including respirator therapy and hemofiltration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6.4 Acquires and applies knowledge of aspects of internal medicine, general surgery, obstetrics and anesthesia relevant to critically ill patients	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6.5 Can describe the basic principles of ICU care to cardiac surgery and pediatric patients, understands medical disorders requiring specific ICU treatment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7 Anästhesie ausserhalb des OP Bereichs / Anesthesia outside the operating room (OR)					
During the course of your training, you must acquire clinical abilities and skills in the anesthetic care of patients managed outside the OR. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.7.1 Anticipates, recognizes and adequately manages problems and organizational aspects associated with anesthesia in an isolated site as well as in an office-based setting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.2 Applies principles of safety during x-ray, MRI and other minimally invasive diagnostic or therapeutic procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.3 Applies standards of the SGAR for safe practice of anesthesia outside the OR and in an office-based structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.8 Behandlung von Patienten mit chronischen Schmerzen / Chronic, palliative and interventional pain management					
During the course of your training, you must acquire clinical abilities and skills in the care of pain patients. These include the following competences:	Level A	Level B	Level C	Level D	Not done
2.8.1 Applies the knowledge of physiology, pathophysiology, psychological and psychosocial aspects of postoperative persistent, chronic and palliative pain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.2 Uses appropriate techniques for measurement and documentation of chronic pain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.3 Identifies patients in the process of <i>pain chronification</i> and knows when multidisciplinary procedures are required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.4 Applies basics of pharmacological therapies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.5 Knows and applies strategies for interventional procedures for diagnosis and treatment of chronic pain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.6 Knows and applies techniques of regional /plexus blocks and catheter techniques used in palliative and chronic pain management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8.7 Knows indications and contraindications for basic neuraxial blocks and catheter techniques (e.g. spinal, peridural, caudal) used in palliative and chronic pain management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8.8 Applies techniques of basic blocks (e.g. spinal, peridural, caudal) used in palliative and chronic pain management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8.9 Knows indication and contraindications for advanced blocks (e.g. medial branch, sympathetic) used in palliative and chronic pain management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.10 Applies techniques of advanced blocks (e.g. medial branch, sympathetic) used in palliative and chronic pain management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.11 Applies blocks with aid of additional nerve stimulation and/or ultrasound	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8.12 Applies blocks as indicated with aid of X-ray techniques	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.13 Can recognize and describe incidents of interventional procedures and their treatment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8.14 Knows indications and techniques of neuromodulation (peripheral and spinal cord stimulator, intrathecal drug delivery systems)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>