TÜRK İŞBİRLİĞİ VE KOORDİNASYON AJANSI BAŞKANLIĞI

Dış İlişkiler ve Ortaklıklar Dairesi Başkanlığı

TİKA EĞİTİM MODÜLLERİ BİLGİ FORMU

Training Activity	**BASIC AND ADVANCED AIRWAY MANAGEMENT COURSE**
Scope of Training Activity *Titles *Content (Applied-theoretical) *Field Visit	**Topics:** • Preoperative airway evaluation • Preoxygenation: Effects, techniques, possible patient groups • Techniques of oxygenation • Current guidelines in airway management • Supraglottic airway management devices • Extubation in difficult airway patient • Awake tracheal intubation • One-lung ventilation in dificult airway • Unexpected difficult airway management • Case discussions • Jet ventilation • FONA: Emergency front of neck access **Hands-on practical sessions** • **Station 1: VL:** Videolaryngoscopes, bougies, Exchange catheters • **Station 2: VS:** Videostylets • **Station 3:** Supraglottic airway management devices (LMA etc) • **Station 4: SIM1:** Simulation session 1 • **Station 5: SIM2:** Simulation session 2 • **Station 6: FOB:** Fiberoptic bronchoscopy, FOB through SGA • **Station 7: Pediatric:** VL/VS/FOB in pediatric patients • **Station 8: FONA:** Emergency front of neck access **Application on patients undergoing surgery**
Goal and Achievement *(Knowledge and Skills to be Gained by the Person Subject to Training, etc.)*	The knowledge and skills that the participants will gain; • Learning safe airway management through discussion of the importance and rationale • Learning the guidelines on airway management • Learning how to increase patient safety and prevent complications

	• Learning how to evaluate the airway preoperatively and what type of equipment to use in elective and emergency airway management • Learning how to develop appropriate strategies to cope with unexpected difficult airway and learning guidelines/algorithms to use in special situations • Being prepared to overcome the challenges of airway management • Learning techniques that can be applied in the hospital and pre-hospital environment • Learning how to develop safe strategies for complex cases • Learning airway management by discussing specific scenarios • Learning to adapt airway management techniques to special situations such as pregnancy, obesity or tracheostomy, discussing and understanding the differences between children and adults, and practising through simulation scenarios • Exploring the challenges and safe practices in airway management in the hospital and pre-hospital setting, • Understanding and learning safe extubation practice in difficult airway patients • Applying multidisciplinary planning, communication and teamwork principles in multidisciplinary airway interventions • Understanding the technical and non-technical aspects of safe airway management for patients undergoing elective or emergency surgery and critically ill patients. • Contributing to the strengthening of friendship and goodwill bonds between countries and individuals • Participating in a global discussion on airway management with healthcare experts from several countries around the world • Improving the knowledge and skills on the equipments used in airway management through practical sessions on models.
Requirements Required for Persons to Receive Training *(Diploma, age, gender, physical characteristics, duty-position, commitment, etc.)*	This is a multidisciplinary course for all healthcare members who provide airway support to patients or care for patients with a patent airway. This includes anesthesiologists, anesthesia technicians/nurses, operating room personnel, emergency physicians, paramedics, nurses, physical therapists, adult and pediatric intensivists, head and neck surgeons, and cardiac arrest team members.

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Duration *(Day-Hour)*	The duration of the course is 3 days. The duration can be changed depending on the purpose and materials available.
Activity Language	Turkish and English
Number of Participants to be Trained *(Lower-upper limit)*	50-100 participants
Physical Space and Educational Materials Where the Educational Activity Will Be Performed *(Table layout, application area, projection, computer, open air, educational tools, stationery, board, etc.)*	The hall where theoretical lessons will be held and the and necessary equipments fort he hall (Projection, computer, microphone, etc.) Tables for practical sessions (These tables can be in separate rooms or in the same area depending on the size of the hall) Stationery (course schedule, certificate of participation, pre- and post-test)
Notes *(Are there any other contributions needed, such as its relationship with another program or training module, issues related to the interlocutor institutions or participants, materials, hardware, software or legal regulations required for the implementation of post-training skills?)*	