



## East Texas Gulf Coast – Regional Trauma Advisory Council

### RAC-R: Education Committee

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Date: **March 13, 2007**  
Location: **Beaumont**  
Project: **Emergency Airway Management Course**  
Status: **Drafting**

#### **PURPOSE:**

The purpose of this project is to focus on the importance of “Airway Management” by providing training to all members of RAC-R. The training is targeted towards all healthcare providers to include but not limited to; EMT-B through EMT-P, nurses, and educators. The goal of Emergency Airway Management Course is to provide the participants the opportunity otherwise not available, due to resources and/or financial constraints.

#### **GOALS:**

- Introduction – the importance of airway management.
- Provide an understanding of the airway anatomy and physiology.
- Understanding the goals of airway management:
  - Oxygenation
  - Ventilation
  - Protection
- Assessing the need for airway management in a critically ill patient.
- Clinical decision to determine when and how to manage an airway:
  - Using basic skills “effectively.”
  - Using advanced skills “effectively.”
- Identifying difficult airway situations (Advanced session)
- Maneuvering through a difficult airway algorithm
- Rapid Sequence Induction Intubation procedure
- Back-up airway management devices
- Utilizing a systematic approach to confirm advanced airway(s) placement.

#### **PLANS:**

##### **Preliminary**

- Established a line of communication for the group.
  - Direct phone-line, emails, etc.
  - Directory for the group
- Assignment of task(s) to individual(s) involved.
- Set deadlines for each phase.
- Gathered all necessary information as outlined by the Goals.

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**Arrange**

- Students and Instructors Manual.
- Power-point Presentation for the course
- Written evaluation
- Practical evaluation
- Course evaluation

**Equipment**

- Audio and video
- Mannequins
- Airway adjuncts
- Medications (expired for use of RSI demonstration)
- Intubation equipment and supplies

**Others**