

ENT Emergencies

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Will Ferguson's career in emergency care spanned from that of an EMT, RN, flight nurse, then through medical school, residency, fellowship and now an attending physician. He has been involved in EMS education for over 20 years, from clinical skills in the 1990's, to medical director at a CoAEMSP accredited Paramedic Program and both fire and non-fire based EMS agencies. Will is an Assistant Professor of Emergency Medicine at UAB where he also serves as the Director of the Office of EMS.

Of all the emergent conditions the emergency provider can face, none can strike fear or anxiety in the mind of the provider more than those of the head and neck. This course will discuss acute emergencies of the head and neck that an emergency medical provider may encounter. Including discussion of both traumatic and non-traumatic head injuries, the pathophysiology and urgent treatment of upper airway obstructions, and selected facial and ENT emergencies.

Presentation Outline:

I: Emergent Ocular Disorder

Acute angle glaucoma/hyphemia /open globe

II: Urgent ENT Disorders

III. Emergent Airway obstruction

Angio edema/ differential diagnosis/ pathophysiology and current trends in therapy

IV: Selected Neck Injuries

Vascular/ airway

Objective 1: Gain an understanding of relevant physician exam findings and pathophysiology related to ophthalmological emergencies that impact and/or change the direction of patient care in the emergency department.

Objective 2: Gain an understanding of relevant physician exam findings and pathophysiology related to selected ENT emergencies that impact and/or change the direction of patient care in the emergency department.

Objective 3: Gain a basic understanding of acute medical and traumatic emergent conditions of the neck Including the pathophysiology and acute treatment of said injuries and potential mechanisms of injury.