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**ID:** 10743  
**Status:** Submitted for Review  
**Presentation Type:** Interactive Session  
**Session Time:** 60 Minutes  
**Session Time:**

**Equipment Requested:**

**Title:**

*A Systematic Approach to the Management of Massive Hemoptysis*

**Description:**

*Massive hemoptysis remain the dreadful situation in clinical medicine that every airway doctor would like to avoid. Time is of the essence, and every second counts when it comes to the management of massive hemoptysis and a systematic approach is key to timely control. In 3 separate lectures, the presenters will discuss the etiology, stabilization and management of massive hemoptysis. The goal is to provide the participants with the knowledge base and skill set required to take care of victims of massive hemoptysis.*

**Primary Category:** Critical Care

**Secondary Category:** Procedures

**Network/Committee Affiliation:** Interventional Chest/Diagnostic Procedure NetWork

**ARS Rationale:**

*ARS will be used to engage the audience, with pre and post questions, prior to every critical concept discussion.*

**Active Learning Description**

*The audience will be engaged using ARS prior to every critical concept discussion. The questions will include short cases.*

**Learning Category:** Learning Category III: Evidence-Based

**Learning Sub-category:** Scope Pulmonary

**Target Audience:**

Cardio-Thoracic Surgeons;Critical Care Physicians;Physicians-in-training;Pulmonary Physicians;Respiratory Therapists;

**If other, please specify:**

**Practice Gap Analysis & Needs Assessment:**

*The management of massive hemoptysis is often intimidating to physicians dealing with airways. We often deal with massive hemoptysis under emergent and unpredictable circumstances. While guidelines and recommendations are in place, most physicians are unfamiliar with a systematic approach, given these conditions don't happen frequently. The session has been presented at the Chest meeting on numerous occasions and has always received excellent feedback and significant attention from clinicians, perhaps due to the lack of sufficient experience and dedicated education in this area.*

**Needs Assessment Sources: (refereces)**

Jean-Baptiste, *Crit Care Med* 2000; 28:1642-1647 Sakr L, Dutau H. *Massive hemoptysis: an update on the role of bronchoscopy in diagnosis and management. Respiration.* 2010;80(1):38-58.C. Radchenko, A. Alraiyes, S. Shojaee. *A Systematic Approach to the Management of Massive Hemoptysis. J Thorac Dis.* 2017;8;(10):1069-1086.

**Learning Objective 1:**

*Definition and etiology of massive hemoptysis, review of diagnostic approach*

**Learning Objective 2:**

*Early management and stabilization of massive hemoptysis, establishing a patent airway*

**Learning Objective 3:**

*Treatment strategies of massive hemoptysis, review of a systematic approach*

**Learning Objective 4:**

**Learning Objective 5:**

**Submitted by:** Thomas Wayne, MD, FCCP

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**Chair(s)**

Thomas Wayne, MD, FCCP

**Subtopic:** Early management and stabilization of massive hemoptysis, establishing a patent airway  
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Gotham City  
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**Faculty(s)**

Jor El, PhD

**Subtopic:** Definition and etiology of massive hemoptysis, review of diagnostic approach  
**Email:** j.el@krypton.edu

Martha Kent, MD

**Subtopic:** Treatment strategies of massive hemoptysis, review of a systematic approach  
**Email:** mkent@smallville.com

**Alternate(s)**

Bruce Wayne, PhD

**Subtopic:** Definition and etiology of massive hemoptysis, review of diagnostic approach

Kal El, MD

**Subtopic:** Treatment strategies of massive hemoptysis, review of a systematic approach

Average Score: 4.55