



Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) Workshop

November 17th, 2017

At CAMLS (Center for Advanced Medical Learning and Simulation)
Tampa, FL

Schedule	Activity
7:00 – 7:20 AM	Registration and Continental Breakfast
7:20 – 7:30 AM	Welcome and Introduction to REBOA <i>Luis Llerena, MD, FACS</i> <i>Assistant Professor of Surgery</i> <i>USF Health, Morsani College of Medicine, USF Health, Tampa, FL</i> <i>Medical Director, Surgical and Interventional Training, Center for Advanced Medical Learning and Simulation (CAMLS), Tampa, FL</i>
7:30 – 7:45 AM	Review of Agenda, Goals and Objectives <i>Mark A. Mattos, MD</i> <i>Vascular Surgeon, Michigan Vascular Center</i> <i>Program Director, Vascular Surgery Fellowship</i> <i>Michigan State University-Michigan Vascular Center</i> <i>Flint, Michigan</i>
7:45 – 8:15 AM	Cognitive Pre-Test & Confidence Pre-Survey <i>Mark A. Mattos, MD</i>
8:15 – 8:30 AM	Management of Acute Traumatic Hemorrhagic Shock <i>Gerald R. Fortuna, MD</i> <i>Col, USAF, MC, SFS</i> <i>Director, CSTARS, St. Louis</i> <i>Washington University Depts of Trauma and Vascular Surgery</i> <i>St. Louis, MD</i>
8:30 – 8:45 AM	Damage Control Resuscitation in Acute Traumatic Hemorrhagic Shock <i>Gerald R. Fortuna, MD</i>

8:45 – 9:10 AM	REBOA: Clinical Indications and Treatment Algorithms <i>Zaffer Qasim, MBBS FCEM FRCPC(EM)</i> <i>Emergency Physician</i> <i>Departments of Emergency Medicine</i> <i>Christiana Care Health System and University of Maryland St Joseph's Medical Center</i>
9:10 – 9:30 AM	Updated Outcomes and Current Evidence for Use of REBOA <i>Zaffer Qasim, MBBS FCEM FRCPC(EM)</i>
9:30 – 9:45 AM	Introduction to Aortic Zones I, II, and III: Aortic, Iliac and Femoral Artery Anatomy <i>Lena M. Napolitano, MD, FACS, FCCP, MCCM</i> <i>Joyce and Don Massey Family Foundation Professor</i> <i>Professor of Surgery</i> <i>Division Chief, Acute Care Surgery</i> <i>Director, Trauma & Surgical Critical Care</i> <i>Trauma Burn Center</i> <i>University of Michigan Health Systems</i>
9:45 – 10:00 AM	Introduction to Instruments Used in REBOA: Endovascular and Open Surgical Equipment <i>Lena M. Napolitano, MD, FACS, FCCP, MCCM</i>
10:00 – 10:15 AM	Break
10:15 – 10:30 AM	REBOA Implementation: Practical Procedural/Team Considerations <i>Zaffer Qasim, MBBS FCEM FRCPC(EM)</i>
10:30 – 11:00 AM	Steps for REBOA <i>Mark A. Mattos, MD</i>
11:00 AM – 12:00 PM	Lunch
12:00 – 1:00 PM	Workshop #1: Arterial Access, Sheath Placement <i>All Faculty</i>
1:00 – 2:00 PM	Workshop #2: Wire Positioning, Balloon Positioning, Balloon Inflation <i>All Faculty</i>
2:00 – 3:00 PM	Workshop #3: Balloon Deflation, Balloon Removal, Wire Removal, Sheath Removal, Arterial Control, Arterial Repair <i>All Faculty</i>
3:00 – 3:15 PM	Break

3:15 – 4:15 PM	“Putting It All Together” (Simulated Live Case Performances) - REBOA Procedure with Large Sheath Technique - REBOA Procedure with Small Sheath Technique Cognitive Post-Tests and Confidence Post-Survey <i>All Faculty</i>
4:15 - 5:00 PM	Case Scenarios and Expert Panel Q & A <i>All Faculty</i>
5:00 PM	Adjourn