



The American College of Surgeons
Lebanon Chapter

Principles of Perioperative Safety and Efficiency



CME
CREDITS

July 07, 2018 | Movenpick Hotel - Beirut, Lebanon

FREE
REGISTRATION



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Description/Purpose of Activity

Perioperative safety continues to be a challenge worldwide. It is estimated that approximately 200 million surgical procedures are performed annually worldwide. Despite various national and global safety initiatives, perioperative adverse event rates remain alarmingly high.

Although some hospitals and governmental agencies impose safety standards and certification by various organizations to address issues of perioperative safety, many hospitals in developing or underdeveloped countries lack the resources or knowhow to decrease perioperative adverse events. As such, there is a great opportunity for improving perioperative safety especially in underdeveloped or developing countries.

The purpose of this course is to improve the care of the surgical patient by teaching healthcare providers the basic standards of perioperative safety and efficiency.

The audience is healthcare providers and includes surgeons, anesthesiologists, residents, medical students, nurses, and hospital administrators. Audience from the entire Lebanon as well as neighboring countries in the Middle East are anticipated.

At the completion of the course, the participant is expected to acquire the following learning objectives:

- Becomes familiar with the principles of perioperative safety, checklists, and processes to improve perioperative safety and reduce adverse events
- Acquires knowledge in the basics of intraoperative monitoring, safety measures to reduce patient adverse effects including wrong site surgery, electric burn injury, deep venous thrombosis, surgical site infection, and foreign body retention.
- Develops awareness into measures of preventing occupational injuries, such as sharp injury, radiation exposure, laser exposure, and smoke hazard.

A handwritten signature in blue ink that reads 'J. Hoballah'.

Jamal Hoballah, MD, MBA, FACS

President of the Congress



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Committee of the Congress

President of the Congress - Jamal Hoballah, MD, MBA, FACS

Coordinator of the Congress - Mohammad Younis, MD, FACS

Organizing & Scientific Committee

Jamal Hoballah, MD, MBA, FACS

Mohammad Younis, MD, FACS

Ghassan Nawfal, MD, MHA, FACS

Tarek Berjawi, MD, FACS

Joseph Naoum, MD, FACS

Ahmed Zaatari, MD, MHA, FACS

Karim Nawfal, MD, FACS

Haytham Kaafarani, MD, MPH, FACS

American College of Surgeons - Lebanon Chapter

Governor - Ghassan Nawfal, MD, FACS

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Speakers

Elizabeth Baz

*MD, Associate Professor - Blood Bank Medical Director
American University of Beirut Medical Center*

Faek Jamali

*MD, F.A.C.S. Professor of Surgery - Vice Chair for Clinical Affairs - Department of Surgery
American University of Beirut Medical Center*

Fouad Boulos

*MD, Associate Professor - Pathology and Laboratory Medicine
American University of Beirut Medical Center*

George Tsoulfas

*MD, PhD, FACS, FICS - Associate Professor of Surgery, Aristoteleion University of Thessaloniki - Greece
Vice-Chair of the International Relations - Committee of the American College of Surgeons*

Hanane Barakat

*MD, MHA - Assistant Professor of Anesthesiology
LAU Medical Center Rizk Hospital*

Haytham Kaafarani

*MD, MPH, FACS - Associate Professor of Surgery at Harvard Medical School
Trauma Surgeon at the Massachusetts General Hospital
TESSCC Director of Patient Safety & Quality / TESSCC
Director of Clinical Research*

Jamal Hoballah

*MD, MBA, FACS - Professor & Chairman Department of Surgery
American University of Beirut Medical Center
Immediate Past Governor of the ACS - Lebanon Chapter*

Joseph Naoum

*MD, FACS, RPVI - Associate Professor of Surgery-Chief Division of Vascular and Endovascular Surgery
Director of Surgical Residencies and General Surgery
Residency Director
Lebanese American University
LAU Medical Center-Rizk Hospital*



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Speakers

Kamal Itani

*MD - Chief of Surgical Services at the VA Boston - Health Care System
Professor of Surgery at Boston University, Faculty member at Harvard Medical School*

Marie Maroun Aouad

MD, Professor - Department of Anesthesiology - American University of Beirut Medical Center

Marwan Rizk

*MD, MHM - Assistant Professor of Clinical Anesthesiology Department of Anesthesiology and Critical Care
American University of Beirut Medical Center*

Marwan Refaat

*MD, FACC, FAHA, FHRS, FESC - Associate Professor of Medicine and Biochemistry
Department of Internal Medicine, Biochemistry and Molecular Genetics
Director, Cardiovascular Fellowship Program
Member, Division of Cardiology /Section of Cardiac Electrophysiology
American University of Beirut Faculty of Medicine and Medical Center
Chairman of the Lebanese Society of Cardiology Electrophysiology Working Group*

Nesrine Rizk

*MD, Assistant Professor - Department of Internal Medicine
American University of Beirut Medical Center*

Petra Khoury

*Pharm D, Chief Quality and Compliance Officer
American University of Beirut Medical Center*

Reine Nicodeme

Registered Nurse, Clinical Educator-OR , American University of Beirut Medical Center

Richard Schulick

*M.D., M.B.A., F.A.C.S., Chair of the Department of Surgery-University of Colorado School of Medicine
Professor of Immunology and Microbiology- CU SOM - Director of the University of Colorado Cancer Center
Chair of the International Relations Committee of the American College of Surgeons*

Rola Hammoud

*MD, MHA, FACHE
Chief Quality Officer, Clemenceau Medical Center
Founder of the Lebanese Society for Quality & Safety in Healthcare*



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Saturday July 7, 2018

08:00 REGISTRATION

08:20 - 08:45 Introduction and Welcome Speech

08:20 - 08:25	ACS-Lebanon Chapter - Secretary	Mohammad Younis, MD
08:25 - 08:30	ACS-Lebanon Chapter - President	Tarek Berjawi, MD
08:30 - 08:35	ACS-Lebanon Chapter - Governor	Ghassan Nawfal, MD
08:35 - 08:40	President of the Congress	Jamal Hoballah, MD
08:40 - 08:45	Guest of Honor	Ghattas Khoury, MD

08:45 - 12:00 PERIOPERATIVE OPTIMIZATION

Moderators: Rouba Rassi, MD - Imad El Hajj, MD - Ghassan Nawfal, MD

08:45 - 09:00	Human Factors and the Principles of Patient Safety: The James Reason Model	Jamal Hoballah, MD
09:00 - 09:15	Informed Consent in the Transparent and Digital Era	Hanane Barakat, MD
09:15 - 09:30	Preoperative Testing in the Era of Cost-Containment	George Tsoulfas, MD
09:30 - 09:45	Preventing Never-Events Checklists, Time outs, Debriefings and Skin Marking	Kamal Itani, MD
09:45 - 10:00	Reducing Medication Error	Petra Khoury, PhD
10:00 - 10:15	Managing the Patient on Steroids, Beta Blockers, Antiplatelet, Anticoagulation: The Anesthesia Perspective	Marie Maroun Aouad, MD
10:15 - 10:30	Questions and Answers	

10:30 - 10:45 Coffee Break



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Moderators: Ghassan Awar, MD - Assem Al Hajj, MD - Omar Hamwi, MD

10:45 - 11:00	Reducing Surgical Site Infections Skin Care Clipping vs Shaving, Timing Prepping Solutions, Antibiotic Prophylaxis Type Duration, Glycemic Control Temperature Control, Room Temperature, Normothermia	Kamal Itani, MD
11:00 - 11:15	Reducing Venous Thromboembolism Intraoperative SQH, SCDs	Joseph Naoum, MD
11:15 - 11:30	Handling Pacemakers and Implanted Defibrillators in the Operating Room	Marwan Refaat, MD
11:30 - 11:45	Traffic, Attire and Distractions in the O.R.	Georges Tsoulfas, MD
11:45 - 12:00	Questions and Answers	

12:00 - 15:45 SYSTEM DESIGN & IMPROVEMENT

Moderators: Tarek Berjawi, MD - Abdallah Slim, MD - Riad Zbibo, MD

12:00 - 12:15	Tissue and Specimen Handling to Prevent Errors in Pathology	Fouad Boulos, MD
12:15 - 12:30	Blood Transfusion Safety in the O.R.	Elizabeth Baz, MD
12:30 - 12:45	Detecting and Reporting Errors, Complications and Adverse Events	Haytham Kaafarani, MD
12:45 - 13:00	Measuring Safety & Quality: Patient Safety Indicators	Haytham Kaafarani, MD
13:00 - 13:15	Questions and Answers	

13:15 - 14:30 Lunch Break



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**Moderators: Walid Faraj, MD - Bassem Safadi, MD - Mohammad Younis, MD
Abdallah Bachir, MD**

14:30 - 14:45	Simulation Training to Improve Safety in the Operating Room	Georges Tsouflas, MD
14:45 - 15:00	Implementing Physician/ Staff Compliance With Perioperative Safety Enhancing	Rola Hammoud, MD
15:00 - 15:15	Peer Review of Adverse Events	Faek Jamali, MD
15:15 - 15:30	Teamwork, Communication and the Culture of Safety in the Operating Room	Richard Schulick, MD
15:30 - 15:45	Questions and Answers	
15:45 - 16:00	Coffee Break	
16:00 - 17:45	CRISIS MANAGEMENT IN THE O.R.	
	Moderators: Mohammad Khalifeh, MD - Ahmed Zaatari, MD - Joseph Maroun, MD	
16:00 - 16:15	"We Have Some Serious Bleeding!": Intraoperative Adverse Events Risks, Severity, Outcomes, Prevention, Disclosure	Haytham Kaafarani, MD
16:15 - 16:30	"I Can't Ventilate!": Intraoperative Anesthesia Safety Events Airway Intubation, Breathing, Circulation, Patient Positioning	Marwan Rizk, MD
16:30 - 16:45	"Don't Yell at me!": Disruptive Behavior in the O.R.	Richard Schulick, MD
16:45 - 17:00	"Code Red": Preventing and Managing Fire and Smoke Hazards in the O.R. (Includes Radiation Exposure and Laser Safety)	Reine Nicodeme, RN
17:00 - 17:15	"I got stuck!": Blood Exposure in the O.R. : Prevention and Management of Sharp Injuries and Infectious Disease Exposure	Nesrine Rizk, MD
17:15 - 17:30	"I am Missing a Sponge": New Techniques in the Prevention of Foreign Body Retention	Jamal Hoballah, MD
17:30 - 17:45	Questions and Answers	
17:45	CLOSING REMARKS / ADJOURN	

Organized by:



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