

The Department of Anesthesiology, Perioperative and Pain Medicine at the Icahn School of Medicine at Mount Sinai, New York, NY, USA presents the

The 37th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

Complimentary workshops, including: One-Lung Ventilation; Ultrasound-Guided Regional Block; Difficult Airway; Transthoracic Echocardiography; POCUS.



Icahn
School of
Medicine at
Mount
Sinai



Directors: George Silvay, M.D., Ph.D., Menachem Weiner, M.D.,
Andrew Goldberg, M.D., Marc Stone, M.D.

Renaissance Aruba Resort & Casino, Oranjestad, Aruba January 20 – 25, 2019

Oral presentation of interesting & complex cases for residents, fellows and junior attendings.

For abstract information contact: Email: menachem.weiner@mountsinai.org
Deadline: October 30, 2018

For information for faculty: george.silvay@mountsinai.org
For general information: margorie.fraticelli@mountsinai.org
Symposium website: www.clinicalupdateinanesesthesiology.org

Course Registration Form

37th Annual International Symposium:

Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

January 20 – 25, 2019, Renaissance Aruba Resort & Casino, Oranjestad, Aruba

Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Telephone _____ E-Mail _____

Type of Credit Card _____ Credit Card # _____

Expiration date: _____

Registration Fee: **Before December 14, 2018** **After December 14, 2018**

PLEASE CIRCLE ONE

Physicians	\$ 750	\$ 900
CRNAs, Perfusionists, PA	\$ 500	\$ 600
Physicians in training	\$ 300	\$ 400

Make check payable to:

Department of Anesthesiology, Icahn School of Medicine at Mount Sinai, New York.

Mail payment to:

**M. Fraticelli, Dept. of Anesthesiology, Box 1010, Icahn School of Medicine at Mount Sinai,
One Gustave L. Levy Place, New York, NY, 10029-6574.**

For bank transfer information please email: margorie.fraticelli@mountsinai.org

Full refund if written notice of cancellation prior to November 15, 2018.

20% Administrative fee retained from November 16 to December 31, 2018.

No refunds after January 1, 2019.

Symposium website: www.clinicalupdateinanesthesiology.org

Hotel Information:

Renaissance Aruba Resort & Casino, L. G. Smith Boulevard 82, Oranjestad, Aruba
+297 583 6000, Toll-Free Reservation Center: +1 800-421-8188

ROOM	RATE/SINGLE	RATE/DOUBLE
Marina Tower	\$270.00	\$285.00
Ocean Suites Bldg	\$360.00	\$375.00
Room rate includes breakfast for two people daily		

HOTEL RESERVATIONS ARE MADE DIRECTLY WITH THE HOTEL:

For reservation please call: 1-800-421-8188. Make sure you mention the group code: ASC

A credit card will be requested and a two (2) night deposit taken at time of booking.

All persons travelling by air outside of the United States are required to present a passport or other valid travel document to enter or re-enter the United States. For more information visit: www.travel.state.gov

Educational Objectives

The 37th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine is designed to help busy professionals advance their knowledge and keep current by providing a review of innovations, recent advances and best practices in cardiothoracic, vascular and general anesthesiology, surgery, perioperative medicine, and critical care. In addition, five workshops will be conducted for interested participants.

At the conclusion of the symposium, participants will be able to:

1. Describe and implement new diagnostic modalities, therapeutic agents and management strategies in the fields of cardiothoracic, vascular and general anesthesia, surgery, critical care and perioperative medicine.
2. Recognize and implement best practice anesthetic management of patients with significant comorbidities.
3. Discuss the current and future management of patients with cardiac, thoracic and vascular pathophysiology.
4. Five WORKSHOPS: 1-One-lung ventilation; 2-Regional block; 3-Difficult airway; 4-ECHO will demonstrate with experts the latest techniques; 5-POCUS

Target Audience

Anesthesiologists, cardiothoracic, vascular and general surgeons, cardiologists, intensivists, nurse anesthetists, physicians in-training, perfusionists, physician assistants, and nurses.

Verification of attendance will be provided to all professionals.

Educational Methods

- Didactic lectures and discussions by recognized leaders in their field.
- Oral presentation of abstracts of relevant basic science research and interesting clinical cases.
- Workshops: Hands-on one-lung ventilation; Ultrasound-guided regional anesthesia; Difficult airway; ECHO; POCUS

Accreditation Statement

This activity has been planned and implemented in accordance with the Accreditation Requirements and Policies of the Medical Society of the State of New York (MSSNY) through the joint providership of the Westchester Academy of Medicine and Department of Anesthesiology, Icahn School of Medicine at Mount Sinai, New York. Westchester Academy of Medicine is accredited by MSSNY to provide Continuing Medical Education for physicians.

The Westchester Academy of Medicine designates this live activity for a maximum of 22 hours AMA PRA Category I Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

The Westchester Academy of Medicine adheres to ACCME Standards for Commercial SupportSM of continuing medical education. All speakers participating in Continuing Medical Education activities are expected to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentations.

Disclosure Statement

The Westchester Academy of Medicine and the Medical Society of the State of New York (MSSNY) relies upon planners and faculty participants in its CME activities to provide educational information that is objective and free of bias. In this spirit and in accordance with the guidelines of MSSNY and the ACCME, anyone with the potential to control the content of a CME activity are expected to disclose the existence of any relevant financial interest or other relationship the faculty member (spouse or partner) or provider has with the manufacturer of any commercial product discussed in an educational presentation.

Funding Statements

The planners and faculty participants do not have any financial arrangements or affiliations with any commercial entities whose products, research or services may be discussed in these materials.

Symposium Schedule

SUNDAY, JANUARY 20, 2019

16:00 – 18:00 **PRE-REGISTRATION**
(final collection of slides)

MONDAY, JANUARY 21, 2019

07:30 – 08:30 Registration
08:00 – 08:20 Welcome and Announcements
George Silvay, *New York, NY, USA*

08:20 – 11:00 **UPDATE IN CARDIAC DISEASE, SURGERY, AND ANESTHESIA I.**

Moderators:

Davy Cheng, *London, Ontario, Canada*
Bodil Steen Rasmussen, *Aalborg, Denmark*

08:20 – 08:30 **Radiation-Induced Heart Disease**
Jan Slezak, *Bratislava, Slovakia*

08:30 – 08:40 **Pharmacokinetics and Pharmacodynamics: Update 2019**
Philippe Housmans, *Rochester, MN, USA*

08:40 – 08:50 **Hemodynamic Management After Cardiac Surgery- A New Guideline from Germany**
Michael Sander, *Giessen, Germany*

08:50 – 09:00 **Treatment of Carotid Artery Disease**
Peter Faries, *New York, NY, USA*

09:00 – 09:10 **Choice of Anesthesia for Endovascular Aortic Stenting: Are Complications Underestimated?**
Benjamin Drenger, *Jerusalem, Israel*

09:10 – 09:20 **Manipulation of the Immune Response Due to Cardiac Surgery**
Jan Hofland, *Radboudumc, Nijmegen, The Netherlands*

09:20 – 09:30 **Levosimendan in the High Risk Cardiac Surgical Patient**
Matthias Heringlake, *Lubeck, Germany*

09:30 – 09:40 **Continuous Cardiac Output Determination in the OR**
Kent Rehfeldt, *Rochester, MN, USA*

09:40 – 09:50 **Heparin-Induced Thrombocytopenia**
Joe Szokol, *Evanston, IL, USA*

09:50 – 10:00 **Anesthesia for Patients With Diastolic Heart Failure**
Martin Dworschak, *Vienna, Austria*

10:00 – 10:10 **Anesthesia and ECMO: Should We Place the Cannulae and Manage?**
Jacob Gutsche, *Philadelphia, PA, USA*

10:10 – 10:20 **NIRS in the Detection of Ischemia After ECMO Implantation**
Norbert Huebner, *Bad Rothenfelde, Germany*

10:20 – 10:30 **Evidence for the Use of Vasopressin in Cardiac Surgery**
Frank Kletzin, *Rostock, Germany*

10:30 – 10:40 **Current Situation of Cardiac Anesthesia in China**
Hushan Ao, *Beijing, China*

10:40 – 11:00 **DISCUSSION AND COFFEE BREAK**

11:00 – 13:15 **UPDATE IN CARDIAC DISEASE, SURGERY, AND ANESTHESIA II.**

Moderators:

Robert Michler, *New York, NY, USA*
Joerg Ender, *Leipzig, Germany*

11:00 – 11:10 **Update in the Treatment of Atherosclerosis**
Allen Unger, *New York, NY, USA*

11:10 – 11:20 **What Does Caffeine do to Arteries?**
Nicki Dietz, *Rochester, MN, USA*

11:20 – 11:30 **Coronary Revascularization in Severe Heart Failure: CABG Remains the Best Option**
Robert Michler, *New York, NY, USA*

11:30 – 11:40 **Bicuspid Aortic Valve Associated Proximal Aortic Pathologies: The Leipzig Experience**
Christian Etz, *Leipzig, Germany*

11:40 – 11:50 **Surgical Treatment of HOCM**
Paul Stelzer, *New York, NY, USA*

11:50 – 12:00 **What is New in Cardiac Transplantation?**
Richard Daly, *Rochester, MN, USA*

12:00 – 12:10 **Mitral Valve Repair in Patients with Secondary MR: More Than Meets the Eye**
Javier Castillo, *New York, NY, USA*

12:10 – 12:20 **Pulmonary Endarterectomy**
Ramachandra Reddy, *New York, NY, USA*

12:20 – 12:35 **Update on Transcatheter Technologies for Tricuspid and Mitral Valves**
Joerg Ender, *Leipzig, Germany*

12:35 – 12:45 **Hemodynamic Optimization During OPCAB with TEE**
George Grigolia, *Tbilisi, Georgia*

12:45 – 13:00 **SPECIAL LECTURE**

Update on Mechanical Circulatory Support 2019
Arie Blitz, *McAllen, TX, USA*

13:00 – 13:15 **DISCUSSION**

18:00 – 20:00 **COCKTAIL RECEPTION (LOCATION TBA)**

TUESDAY, JANUARY 22, 2019

07:30 – 09:30 **REGISTRATION**

07:45 – 09:00 **WORKSHOP: ONE-LUNG VENTILATION**

Edmond Cohen, *New York, NY, USA*;
Dawn Desiderio, *New York, NY, USA*;
Javier Campos, *Iowa City, IA, USA*;
Alessia Pedoto, *New York, NY, USA*;
Bob Williams, *New York, NY, USA*

07:45 – 09:00 **WORKSHOP: DIFFICULT AIRWAY**

Samuel DeMaria, *New York, NY, USA*;
Andrew Goldberg, *New York, NY, USA*;
Theresa Gelzimis, *Pittsburgh, PA, USA*;
Joshua Villar, *New York, NY, USA*

09:10 – 10:40 **THORACIC SURGERY AND ANESTHESIA**

Moderators:

Dawn Desiderio, *New York, NY, USA*
Paul Waters, *Greenwich, CT, USA*

09:10 – 09:20 **Preoperative Evaluation of Thoracic Patients**
Alessia Pedoto, *New York, NY, USA*

Symposium Schedule

- 09:20 – 09:30 **Update on the Inflammatory Response During One-Lung Ventilation**
Javier Campos, *Iowa City, IA, USA*
- 09:30 – 09:40 **Update on Lung Transplantation**
Theresa Gelzinsis, *Pittsburgh, PA, USA*
- 09:40 – 09:50 **Tracheal Resection: Sharing the Airway**
Dawn Desiderio, *New York, NY, USA*
- 09:50 – 10:00 **Right Ventricular Failure After Lung Transplantation**
Isabelle Michaux, *Yvoir, Belgium*
- 10:00 – 10:10 **Perioperative Analgesia for Thoracic Surgery**
Coimbatore Srinivas, *Toronto, Ontario, Canada*
- 10:10 – 10:20 **Uniport VATS Lobectomy: The Frontier of Minimally Invasive Thoracic Surgery**
Andrew Kaufman, *New York, NY, USA*
- 10:20 – 10:30 **Robotic Assisted Thoracic Surgery**
Paul Waters, *Greenwich, CT, USA*
- 10:30 – 10:40 **Future of Thoracic Surgery and Anesthesia**
Edmond Cohen, *New York, NY, USA*

10:40 – 11:00 SPECIAL LECTURE

Introduction:

George Silvay, *New York, NY, USA*

Oxygen - The Most Common Used Drug. How Best to Use it Perioperatively. The Whys and the Wherefores

Bodil Steen Rasmussen, *Aalborg, Denmark*

11:00 – 11:30 DISCUSSION & COFFEE BREAK

11:30 – 13:20 LEARN FROM THE EDITORS

Moderators:

Menachem Weiner, *New York, NY, USA*

Hilary Grocott, *Winnipeg, Manitoba, Canada*

11:30 – 11:50 Recent Highlights in Cardiovascular and Vascular Anesthesia: Implications for Us All

Yianni Augoustides, *Philadelphia, PA, USA*

11:50 – 12:10 Everything You Thought Was Right Turned Out To Be Wrong: Finding the Truth in Anesthesia Research

Hilary Grocott, *Winnipeg, Manitoba, Canada*

12:10 – 12:25 Use of Advanced Predictive Forecasting to Design a Block Schedule in a Complex System

Nathanael Weitzel, *Denver, CO, USA*

12:25 – 12:40 Big Data in Clinical Research: The STS Database

Miklos Kertai, *Nashville, TN, USA*

12:40 – 12:55 Challenges of an Aging Population in Cardiothoracic and Vascular Anesthesia

Christopher Troianos, *Cleveland, OH, USA*

12:55 – 13:05 Preparation for POCUS Workshop POCUS in the Perioperative Period: Evidence or Artifact?

Daniel Bainbridge, *London Ontario, Canada*

13:05 – 13:20 DISCUSSION

WEDNESDAY, JANUARY 23, 2019

07:30 – 09:30 REGISTRATION

07:45 – 09:20 WORKSHOP: TRANSTHORACIC ECHO

Joerg Ender, *Leipzig, Germany*;
Marc Stone, *New York, NY, USA*;
Benjamin Salter, *New York, NY, USA*;
Bozena D. Woltersom-Zwierzynska, *Groningen, The Netherlands*;
Bob Williams, *New York, NY, USA*

07:45 – 09:20 WORKSHOP: POCUS

Meg Rosenblatt, *New York, NY, USA*;
Daniel Bainbridge, *London, Ontario, Canada*;
Yan Lai, *New York, NY, USA*;
Anthony Dean, *Philadelphia, PA, USA*
Joshua Villar, *New York, NY, USA*

09:30 – 11:40 CRITICAL CARE

Moderators:

Vladmir Cerny, *Usti nad Labem, Czech Republic*

Gianluca Paternoster, *Potenza, Italy*

09:30 – 09:50 Value-Based Critical Care Medicine: Evidence Reversal and Choosing Wisely Campaign

Davy Cheng, *London, Ontario, Canada*

09:50 – 10:00 Hypothermia in the Critically Ill

Tomas Drabek, *Pittsburgh, PA, USA*

10:00 – 10:10 Pain Management in Critically Ill Adult Patients

Marcin Karcz, *New York, NY, USA*

10:10 – 10:20 Management of ARDS

John Klick, *Cleveland, OH, USA*

10:20 – 10:30 Treatment of Sepsis in the Elderly in the ICU

Silvester Krcmery, *Bratislava, Slovakia*

10:30 – 10:40 Levosimendan in Critical Care Medicine

Hynek Riha, *Prague, Czech Republic*

10:40 – 10:50 Septic Myocardial Dysfunction: Pathophysiology and Treatment

Gianluca Paternoster, *Potenza, Italy*

10:50 – 11:00 I'm Not Dead Yet; Organ Donation after Death

Mark Twite, *Denver CO, USA*

11:00 – 11:10 Update in Cardiac Critical Care

Umesh Gidwani, *New York, NY, USA*

11:10 – 11:20 Intensive Therapy of Acute Burn Injury

Ilona Bobek, *Budapest, Hungary*

11:20 – 11:40 DISCUSSION & COFFEE BREAK

11:40 – 13:20 ADVERSE EFFECTS OF ANESTHESIA

Moderators:

Ulku Aypar, *Ankara, Turkey*

Marc Stone, *New York, NY, USA*

11:40 – 11:50 Update on Pediatric Anesthesia and Developmental Neurotoxicity

Zeljiko Bosnjak, *Milwaukee, WI, USA*

11:50 – 12:00 DNA Damage and Anesthesia: Should We All Be Concerned?

Vladmir Cerny, *Usti nad Labem, Czech Republic*

12:00 – 12:10 The Beach Chair Position and the Risk of Neurologic Injury

Glenn Murphy, *Evanston, IL, USA*

Symposium Schedule

- 12:10 – 12:20 **Post-Operative Delirium: Prevention and Treatment**
George Djaiani, *Toronto, Ontario, Canada*
- 12:20 – 12:30 **Preventable Anesthesia-Related Adverse Events**
Christopher Curatolo, *Dover, NH, USA*
- 12:30 – 12:40 **Neuroprotection in TAVR**
Prakash Patel, *Philadelphia, PA, USA*
- 12:40 – 12:50 **Management of Seizures Following Cardiac Surgery**
Ekaterina Patarai, *Vienna, Austria*
- 12:50 – 13:00 **Neurodevelopmental Outcomes in School-Age Children after Cardiac Surgery**
Andrea Szekeley, *Budapest, Hungary*
- 13:00 – 13:10 **Anesthesia and Cognitive Impairment**
Juraj Sprung, *Rochester, MN, USA*
- 13:10 – 13:20 **Surgical and Anesthetic Related Mortality: An Update on Global Progress Towards Safe Surgery**
Janet Martin, *London, Ontario, Canada*

13:20 – 13:35 **SPECIAL LECTURE:**

Introduction:
Menachem Weiner, *New York, NY, USA*
Major Adverse Complications Following Non-Cardiac Surgery: Results from the National Inpatient Sample
Harish Ramakrishna, *Phoenix, AZ, USA*

13:25 – 13:50 **DISCUSSION**

THURSDAY, JANUARY 24, 2019

07:30 – 09:30 **REGISTRATION**

07:45 – 09:20 **WORKSHOP: HANDS ON REGIONAL BLOCK**

Meg Rosenblatt, *New York, NY, USA*;
Michael Anderson, *New York, NY, USA*;
Yan Lai, *New York, NY, USA*;
Elisha Dickstein, *New York, NY, USA*;
Benjamin Salter, *New York, NY, USA*
Bob Williams, *New York, NY, USA*

09:30 – 09:50 **SPECIAL LECTURE**

Introduction:
Menachem Weiner, *New York, NY, USA*
CIEDs-What You Need to Know in 2019
Marc Stone, *New York, NY, USA*

09:50 – 11:40 **PRACTICE MANAGEMENT, LEGAL AND ETHICAL DILEMMAS, & ERAS**

Moderators:
Arie Blitz, *McAllen, TX, USA*
Lawrence Epstein, *New York, NY, USA*

09:50 – 10:00 **Update on the Controversy over Surgical Attire and Infectious Concerns**
Richard Beers, *Syracuse, NY, USA*

10:00 – 10:10 **Current Health Economic Related Legislation Effects on Anesthesiologists**
Jonathan Gal, *New York, NY, USA*

10:10 – 10:20 **Practice Management Update 2019**
Maria Galati, *New York, NY, USA*

10:20 – 10:30 **The Changing Character of Medical Education and Questions about the Future of Our Profession**
B.D. Woltersom-Zwierzynska, *Groningen, The Netherlands*

10:30 – 10:40 **An Update for 2019 on the German Health Care System**
Edwin Boelke, *Dusseldorf, Germany*

10:40 – 10:50 **The Opioid Epidemic**
Lawrence Epstein, *New York, NY, USA*

10:50 – 11:00 **Distraction in the OR: Technology and Media**
Laura Ardizzone, *New York, NY, USA*

11:00 – 11:10 **Enhanced Recovery After Surgery: How Do We Affect Outcomes?**
Anoushka Afonso, *New York, NY, USA*

11:10 – 11:20 **ERAS Implementation**
Elisha Dickstein, *New York, NY, USA*

11:20 – 11:30 **Anatomy of a Malpractice Action: What the Expert Needs to Know**
Arie Blitz, *McAllen, TX, USA*

11:30 – 12:00 **DISCUSSION & COFFEE BREAK**

12:00 – 13:30 **PRESENTATION OF INTERESTING & COMPLEX CASES**

by residents, fellows and junior attending
Deadline for abstract submission:
October 30, 2018
E-mail: Menachem.weiner@mountsinai.org
(Power point 8 min. presentation).

Moderator:
Menachem Weiner, *New York, NY, USA*

Members of Jury:
Ulku Aypar, *Ankara, Turkey*
Edwin Boelke, *Dusseldorf, Germany*
Vladmir Cerny, *Prague, Czech Republic*
George Djaiani, *Toronto, Canada*
Andrew Goldberg, *New York, NY, USA*
Isabelle Michaux, *Yvoir, Belgium*
Jan Rival, *Detroit, MI, USA*
Josef Wichelewski, *Eilat, Israel*
George Silvay, *New York, NY, USA*

Program TBA.
Prizes will be awarded to the three best presentations on Friday (before the coffee break).

13:30 – 13:40 **Residents Statistics Lecture**
Galina Leyvi, *Bronx, NY, USA*

FRIDAY JANUARY 25, 2019

07:30 – 08:30 **REGISTRATION**

08:00 – 09:10 **HEMATOLOGY**

Moderators:
George Djaiani, *Toronto, Ontario, Canada*
Arno Nierich, *Zwolle, The Netherlands*

08:00 – 08:10 **Hemostatic Therapy in Cardiac Surgery**
Arno Nierich, *Zwolle, The Netherlands*

08:10 – 08:20 **What's New in Blood Transfusion?**
Gregory Nuttal, *Rochester, MN, USA*

08:20 – 08:30 **Optimizing Blood Transfusion Via Implementation of a Bundled Intervention**
Christopher Jankowski, *Rochester, MN, USA*

(continued on the back page)

08:30 – 08:40	Antifibrinolytics in Orthopedic Surgery Yan Lai, <i>New York, NY, USA</i>	10:50 – 11:00	Update in Myocardial Protection Martin Stritesky, <i>Prague, Czech Republic</i>
08:40 – 08:50	Perioperative Management of Antithrombotic and Antiplatelet Therapy Adriana Oprea, <i>New Haven, CT, USA</i>	11:00 – 11:10	Heart Failure: From Guidelines to Practice Johanna Contreras, <i>New York, NY, USA</i>
08:50 – 09:00	Bloodless Cardiac Surgery Jitka Lomova, <i>Prague, Czech Republic</i>	11:10 – 11:20	3-D Printing in Congenital Cardiac Surgery Ali Kutsal, <i>Ankara, Turkey</i>
09:00 – 09:10	Factor Concentrates and Cardiac Surgery: What Have We Learned So Far? Mark Smith, <i>Rochester, MN, USA</i>	11:20 – 11:30	Therapeutic Strategies for Cardiac Arrhythmias Alexander Mittnacht, <i>New York, NY, USA</i>
09:10 – 09:40	REGIONAL ANESTHESIA and PAIN	11:30 – 11:40	A Multi-disciplinary Approach to Treatment of Metastatic Melanoma in Germany Norman-Philipp Hoff, <i>Dusseldorf, Germany</i>
	Moderator: Meg Rosenblatt, <i>New York, NY, USA</i>	11:40 – 11:50	Anesthetic Considerations for Cerebral Palsy Robert Friedhoff, <i>Rochester, MN, USA</i>
09:10 – 09:20	Local Anesthesia Adjuvants Michael Anderson, <i>New York, NY, USA</i>	11:50 – 12:00	Reducing In-OR Delay Time Ram Roth, <i>New York, NY, USA</i>
09:20 – 09:30	Obesity and Perioperative Pain Steve Halle, <i>New York, NY, USA</i>	12:00 – 12:10	Anticoagulant and Antiplatelet Therapies in the Perioperative Setting in Patients Receiving Cardiac Surgery Prashant Vaishnav, <i>New York, NY, USA</i>
09:30 – 09:40	Truncal Blocks Meg Rosenblatt, <i>New York, NY, USA</i>	12:10 – 12:20	Stellate Ganglion Blockade for Refractory VT/VF Erica Wittwer, <i>Rochester, MN, USA</i>
09:40 – 10:00	SPECIAL LECTURE	12:20 – 12:30	ACES and ARBs in the Perioperative Period David Bronheim, <i>New York, NY, USA</i>
	Introduction: Marc Stone, <i>New York, NY, USA</i>	12:30 – 12:40	Management of Perioperative Pulmonary Hypertension Zdravka Zafirova, <i>New York, NY, USA</i>
10:00 – 10:20	Satisfying the ACGME Requirements for Safety and Quality: An Innovative Approach Robert Lagasse, <i>New Haven, CT, USA</i>	12:40 – 12:50	Building an Aortic Dissection Program Yianni Augoustides, <i>Philadelphia, PA, USA</i>
10:20 – 10:20	DISCUSSION & COFFEE BREAK	12:50	CONCLUDING COMMENTS George Silvay, <i>New York, NY, USA</i>
10:20 – 12:50	MISCELLANEOUS TOPICS		
	Moderators: Jeffery Vender, <i>Evanston, IL, USA</i> B.D. Woltersom-Zwierzynska, <i>Groningen, The Netherlands</i>		
10:20 – 10:30	Anesthesia and Cancer Samuel DeMaria, <i>New York, NY, USA</i>		
10:30 – 10:40	Myocardial Injury During Liver Transplantation Achal Dhir, <i>London, Ontario, Canada</i>		
10:40 – 10:50	The Brachiocephalic Vein - A Safe and Viable Alternative to the Internal Jugular Vein for Central Venous Cannulation Simona Silveti, <i>Milan, Italy</i>		

* Workshops and presentations of interesting and complex cases by residents, fellows and junior faculty will not be eligible for CME credits.

The information presented is accurate as of July 24, 2018

SAVE THE DATE!

The 38th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine and Complimentary Workshops

St. Kitts Marriott Resort
January 19 – 24, 2020