

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

The 36th 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.



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.

ATLANTIS, Paradise Island, Bahamas January 14-19, 2018

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

For abstract information contact: menachem.weiner@mountsinai.org
Deadline: October 30, 2017

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

Course Registration Form

**36th Annual International Symposium:
Clinical Update in Anesthesiology, Surgery and Perioperative Medicine
January 14 – 19, 2018, Atlantis, Paradise Island, Bahamas**

Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Telephone _____ E-Mail _____

Type of Credit Card _____ Credit Card # _____

Expiration date: _____

Registration Fee: **Before December 14, 2017** **After December 14, 2017**

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, 2017.

20% Administrative fee retained from November 16 to December 31, 2017.

No refunds after January 1, 2018.

Symposium website: www.clinicalupdateinanesthesiology.org

Hotel Information:

Atlantis Paradise Island Resort and Casino
One Casino Drive, Paradise Island, Bahamas
Main number: 242-363-2000, Fax: 242-363-6037

ROOM	ROOM RATE SINGLE/DOUBLE
Beach Tower Run of House	\$279.00 single/double occupancy
Coral Tower Run of House	\$349.00 single/double occupancy
Royal Tower Run of House	\$369.00 single/double occupancy
Room rate includes breakfast for two people daily	

HOTEL RESERVATIONS ARE MADE ONLINE DIRECTLY WITH THE HOTEL AT THE FOLLOWING LINK:

<https://aws.passkey.com/e/49300203>

GROUP CODE: GMSMJ18 OR via telephone @ (1-800 FUN4SUN) – 1-800-386-4786

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.

Educational Objectives

The 36th 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, four 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. Four WORKSHOPS: 1-One-lung ventilation; 2-Regional block; 3-Difficult airway; 4-ECHO will demonstrate the latest techniques presented by experts.

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.

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 (WAM) and Department of Anesthesiology, Perioperative and Pain Medicine, Icahn School of Medicine at Mount Sinai, New York. WAM is accredited by MSSNY to provide Continuing Medical Education for physicians.

WAM designates this live activity for a maximum of 18 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 (WAM) 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 14, 2018

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

MONDAY, JANUARY 15, 2018

07:30 – 09:30 Registration
08:00 – 08:20 Welcome and Announcements
George Silvay, *New York, NY, USA*

08:20 – 10:00 TIMELY TOPICS IN ANESTHESIA,
SURGERY AND PERIOPERATIVE
MEDICINE

Moderators:

David Reich, *New York, NY, USA*
Joseph Szokol, *Evanston, IL, USA*

08:20 – 08:30 The Role of Cardiothoracic Anesthesia
in The Era of Interventional Cardiology
Davy Cheng, *London, Ontario, Canada*

08:30 – 08:40 Anesthesia and Cancer
Samuel DeMaria, *New York, NY, USA*

08:40 – 08:50 Non – OR Anesthesia: Opportunities
and Pitfalls
Laura Ardizzone, *New York, NY, USA*

08:50 – 09:00 Postoperative Cognitive Dysfunction
after Cardiac Surgery
Zdravka Zafirova, *New York, NY, USA*

09:00 – 09:10 Controversies in Metabolic Support
after Cardiac Surgery
Adam Evans, *New York, NY, USA*

09:10 – 09:20 Methadone in the Perioperative Period
Glenn Murphy, *Chicago, IL, USA*

09:20 – 09:30 Preoperative Evaluation of Patients
Undergoing Non-Cardiac Surgery
Prashant Vaishnava, *New York, NY, USA*

09:30 – 09:40 Update on ACE Inhibitors and ARBs in
the Perioperative Period
David Bronheim, *New York, NY, USA*

09:40 – 09:50 How to Minimize Renal Failure after
Cardiac Surgery
Joseph Szokol, *Evanston, IL, USA*

09:50 – 10:00 The Genetics of Cardiovascular Disease
Jochen D. Muehlschlegel, *Boston, MA, USA*

10:00 – 10:30 DISCUSSION AND COFFEE BREAK

10:30 – 10:45 SPECIAL LECTURE

Introduction:

George Silvay, *New York, NY, USA*

Health Care Reform and Current
Challenges for Anesthesiologists
David Reich, *New York, NY, USA*

11:45 – 12:15 CARDIOLOGY, CARDIAC
ANESTHESIOLOGY AND SURGERY

Moderators:

Davy Cheng, *London, Ontario, Canada*
Jeffery Vender, *Evanston, IL, USA*

10:45 – 10:55 Preoperative Anemia in Cardiac
Surgery: Impact on Outcome and
Treatment Options
Michael Sander, *Giessen, Germany*

10:55 – 11:05 Update in the Treatment of
Atherosclerosis
Allen Unger, *New York, NY, USA*

11:05 – 11:15 Combined Heart and Liver
Transplantation: Mayo Clinic
Experience and Immunologic Benefit
Richard Daly, *Rochester, MN, USA*

11:15 – 11:25 Heart Transplantation - Update 2017
Hynek Riha, *Prague, Czech Republic*

11:25 – 11:35 Transcatheter Tricuspid Valve Repair
Joerg Ender, *Leipzig, Germany*

11:35 – 11:45 Surgery for Hypertrophic Obstructive
Cardiomyopathy
Paul Stelzer, *New York, NY, USA*

11:45 – 11:55 Update in Carcinoid Heart Disease
Javier Castillo, *New York, NY, USA*

11:55 – 12:05 Is Off Pump CABG Still Viable?
Ramachandra Reddy, *New York, NY, USA*

12:05 – 12:15 DISCUSSION

12:15 – 13:00 PLENARY SESSION & DISCUSSION:
ATRIAL FIBRILLATION

Moderator:

Menachem Weiner, *New York, NY, USA*

12:15 – 12:25 Atrial Fibrillation – Update
Jacob Gutsche, *Philadelphia, PA, USA*

12:25 – 12:35 Postoperative Atrial Fibrillation:
Rate or Rhythm Control?
Isabelle Michaux, *Yvoir, Belgium*

12:35 – 12:45 Postoperative Atrial Fibrillation in
Cardiac Surgery: Can We Prevent It?
Vladimir Lomivorotov, *Novosibirsk, Russia*

12:45 – 13:00 DISCUSSION

18:00 – 20:00 COCKTAIL RECEPTION (DIG DECK)

TUESDAY, JANUARY 16, 2018

07:30 – 09:30 Registration

08:00 – 09:20 WORKSHOP:
ONE-LUNG VENTILATION

Javier Campos, *Iowa City, IA, USA*;
Edmond Cohen, *New York, NY, USA*;
Dawn Desiderio, *New York, NY, USA*;
Harleena Gulati, *Winnipeg, Canada*;
Alessia Pedoto, *New York, NY, USA*;
Bob William, *New York, NY, USA*

09:30 – 11:00 THORACIC SURGERY
AND ANESTHESIA

Moderators:

Dawn Desiderio, *New York, NY, USA*
Danka Harustiak, *Bratislava, Slovakia*

09:30 – 09:40 Update in Thoracic Anesthesiology
Edmond Cohen, *New York, NY, USA*

09:40 – 09:50 Treatment of Hypoxia during
One-Lung Ventilation
Javier Campos, *Iowa City, IA, USA*

Symposium Schedule

- 09:50 – 10:00 **Anesthetic Adjuvants in Thoracic Surgery**
Yury Khelemsky, *New York, NY, USA*
- 10:00 – 10:10 **Tracheal Resection: Sharing the Airway**
Dawn Desiderio, *New York, NY, USA*
- 10:10 – 10:20 **Tracheal Resection: Surgical View**
Svetozar Harustiak, *Bratislava, Slovakia*
- 10:20 – 10:30 **Anesthetic Concerns for Tracheoesophageal Fistula**
Alessia Pedoto, *New York, NY, USA*
- 10:30 – 10:40 **Robotic Thoracic Surgery: Techniques for Locating Sub-Centimeter Nodules**
Paul Waters, *Greenwich, CT, USA*
- 10:40 – 10:50 **Lung Cancer – New Screenings**
Raja Flores, *New York, NY, USA*
- 10:50 – 11:00 **Improvement and Cost Containment in Lung Surgery**
Nabil Rizk, *New York, NY, USA*
- 11:00 – 11:30 **DISCUSSION AND COFFEE BREAK**
-
- 11:30 – 13:30 **HEMATOLOGY**
-
- Moderators:**
George Djaiani, *Toronto, Ontario, Canada*
Menachem Weiner, *New York, NY, USA*
- 11:30 – 11:40 **Goal-Directed Hemostatic Therapy in Cardiac Surgery**
Carlos Galhardo, *Rio de Janeiro, Brazil*
- 11:40 – 11:50 **Cardiac Surgical Bleeding and Factor VII**
Brigid Flynn, *Kansas City, KS, USA*
- 11:50 – 12:00 **Current Trends of Antifibrinolytic Usage in Spine Surgery**
Jonathan Gal, *New York, NY, USA*
- 12:00 – 12:10 **Pediatric Cardiac Surgery without Blood Transfusion**
George Grigolia, *Tbilisi, Georgia*
- 12:10 – 12:20 **Bloodless Cardiac Surgery**
Jitka Lomova, *Prague, Czech Republic*
- 12:20 – 12:30 **Transfusion Thresholds: Should They Differ for Critical Care vs. Surgical Patients?**
Janet Martin, *London, Ontario, Canada*
- 12:30 – 12:40 **Coagulation in Liver Disease**
Achal Dhir, *London, Ontario, Canada*
- 12:40 – 12:50 **Novel Oral Anticoagulants: They Are Here to Stay and Coming Soon to an OR Near You**
Mark Smith, *Rochester, MN, USA*
- 12:50 – 13:00 **Cardiopulmonary Bypass without Heparin**
Kent Rehfeldt, *Rochester, MN, USA*
- 13:00 – 13:10 **Hematological Intensive Care Unit**
Ilona Bobek, *Budapest, Hungary*
- 13:10 – 13:30 **DISCUSSION**

WEDNESDAY, JANUARY 17, 2018

- 07:30 – 09:30 **Registration**
-
- 08:00 – 09:20 **WORKSHOP: TRANSTHORACIC ECHO**
- Joerg Ender, *Leipzig, Germany*;
Theresa Gelzinis, *Pittsburgh, PA, USA*;
Zak Hillel, *New York, NY, USA*;
Marc Stone, *New York, NY, USA*;
Bob Williams, *New York, NY, USA*
-
- 09:30 – 11:00 **CRITICAL CARE**
-
- Moderators:**
Ulku Aypar, *Ankara, Turkey*
Andrew Goldberg, *New York, NY, USA*
- 09:30 – 09:40 **Sepsis after Cardiac Surgery: From Pathophysiology to Management**
Gianluca Paternoster, *Potenza, Italy*
- 09:40 – 09:50 **Obstructive Sleep Apnea in Perioperative Period**
Martin Nitsun, *Evanston, IL, USA*
- 09:50 – 10:00 **Extracorporeal Cardiopulmonary Resuscitation and Neurological Outcome**
Martin Dworschak, *Vienna, Austria*
- 10:00 – 10:10 **NIRS in the Detection of Ischemia after ECMO Implantation**
Norbert Huebner, *Bad Rothenfelde, Germany*
- 10:10 – 10:20 **Liver Dysfunction after Mechanical Circulatory Support**
Andrea Szekely, *Budapest, Hungary*
- 10:20 – 10:30 **Elderly Patients with Sepsis in the ICU**
Silvester Krcmery, *Bratislava, Slovakia*
- 10:30 – 10:40 **Predictors of Seizures after Cardiac Surgery**
Ekaterina Pataraiia, *Vienna, Austria*
- 10:40 – 10:50 **CNS Complications in the ICU**
Susanne Muehlschlegel, *Boston, MA, USA*
- 10:50 – 11:00 **What Is New in Cardiac Critical Care?**
Umesh Gidwani, *New York, NY, USA*
-
- 11:00 – 11:20 **SPECIAL LECTURE**
-
- Introduction:**
Marc Stone, *New York, NY, USA*
- Managing for Outcome: Strategies for Prevention of Perioperative Neurological Injury**
Mark Newman, *Durham, NC, USA*
- 11:20 – 11:40 **DISCUSSION AND COFFEE BREAK**
-
- 11:40 – 12:00 **SPECIAL LECTURE**
-
- Introduction:**
George Silvay, *New York, NY, USA*
- Update in Mechanical Circulatory Support 2018**
Arie Blitz, *McAllen, TX, USA*

Symposium Schedule

12:00 – 13:25 LEGAL AND ETHICAL DILEMMAS

Moderators:

Robert Lagasse, *New Haven, CT, USA*
James Szalados, *Rochester, NY, USA*

12:00 – 12:10 Ischemic Optic Neuropathy – Legal Problem?

Gregory Nuttall, *Rochester, MN, USA*

12:10 – 12:20 Infectious Transmission during Anesthesia Care

Richard Beers, *New York, NY, USA*

12:20 – 12:30 Update on the German Health Care System

Edwin Boelke, *Dusseldorf, Germany*

12:30 – 12:40 Practice Management Update: 2018

Maria Galati, *New York, NY, USA*

12:40 – 12:50 Consent and Refusal

James Szalados, *Rochester, NY, USA*

12:50 – 13:00 Legal Issues in Obstetric Anesthesiology

Jonathan Epstein, *New York, NY, USA*

13:00 – 13:10 Errors in Medicine: What They Should Mean to Patients, Providers and the Public

Robert Lagasse, *New Haven, CT, USA*

13:10 – 13:25 DISCUSSION

THURSDAY, JANUARY 18, 2018

07:30 – 09:30 REGISTRATION

08:00 – 09:20 WORKSHOP: HANDS ON REGIONAL BLOCK

Michael Anderson, *New York, NY, USA*
Christina Jeng, *New York, NY, USA*
Meg Rosenblatt, *New York, NY, USA*
Bob Williams, *New York, NY, USA*

08:00 – 09:20 WORKSHOP: DIFFICULT AIRWAY

Samuel DeMaria, *New York, NY, USA*
Theresa Gelzinis, *Pittsburgh, PA, USA*
Andrew Goldberg, *New York, NY, USA*
Ian Sampson, *New York, NY, USA*
Bob Williams, *New York, NY, USA*

09:30 – 11:30 INTERESTING TOPICS

Moderators:

Menachem Weiner, *New York, NY, USA*
Carlos Galhardo, *Rio de Janeiro, Brazil*

09:30 – 09:40 Beyond Enhanced Recovery: Using ERAS Pathways as a Platform for Continuous Improvement

Christopher Jankowski, *Rochester, MN, USA*

09:40 – 09:50 Newer Alternatives to Bariatric Surgery

Subhash Kini, *New York, NY, USA*

09:50 – 10:00 Update in Sepsis 2017

Tomas Drabek, *Pittsburgh, PA, USA*

10:00 – 10:10 Right Ventricular Failure in Cardiac Surgery

Thomas Kotulak, *Prague, Czech Republic*

10:10 – 10:30 Bedside Ultrasound:

Part 1: In the Hypoxemic Patient

Part 2: In the Hemodynamically Unstable Patient

Part 3: In the Hypovolemic Patient From Ultrasound-Guided Regional Anesthesia to Ultrasound-Based General Anesthesia

Andre Denault, *Montreal, Quebec, Canada*

10:30 – 11:00 Pacemakers and ICDs

Marc Stone, *New York, NY, USA*

11:00 – 11:30 DISCUSSION AND COFFEE BREAK

11:30 – 13:30 *PRESENTATION OF INTERESTING & COMPLEX CASES:

by Residents, Fellows and Junior Attendings (Power point 10 min. presentation)

Moderators:

Andrew Goldberg, *New York, NY, USA*
Menachem Weiner, *New York, NY, USA*

Members of Jury:

Andrew Goldberg, *New York, NY, USA*
Isabelle Michaux, *Yvoir, Belgium*
Jan Rival, *Detroit, MI, USA*

Edwin Boelke, *Dusseldorf, Germany*

Miklos Kertai, *Durham, NC, USA*

Ian Sampson, *New York, NY, USA*

Ulku Aypar, *Ankara, Turkey*

George Djaiani, *Toronto, Canada*

Tomas Kotulak, *Prague, Czech Republic*

Program TBA

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

FRIDAY, JANUARY 19, 2018

07:30 – 09:30 REGISTRATION

08:00 – 08:50 PAIN MANAGEMENT

Moderators:

Michael Anderson, *New York, NY, USA*
Meg Rosenblatt, *New York, NY, USA*

08:00 – 08:10 Peripheral Nerve Blocks of the Chest

Meg Rosenblatt, *New York, NY*

08:10 – 08:20 Anticoagulation and Regional Anesthesia

Christina Jeng, *New York, NY, USA*

08:20 – 08:30 Truncal Blocks for

Postoperative Analgesia

Elisha Dickstein, *New York, NY, USA*

08:30 – 08:40 Analgesia for Total Knee Arthroplasty

Michael Anderson, *New York, NY, USA*

(continued on back page)

Symposium Schedule

08:40 – 08:50	DISCUSSION	10:40 – 10:50	Anesthetic Management of Adults with Congenital Heart Disease Presenting for Non-Cardiac Surgery Mark Twite, <i>Denver, CO, USA</i>
08:50 – 10:00	MISCELLANEOUS TOPICS I:	10:50 – 11:00	Adrenalectomy under ECMO Support Frank Kletzin, <i>Rostock, Germany</i>
	Moderators: Tomas Drabek, <i>Pittsburgh, PA, USA</i> Miklos Kertai, <i>Durham, NC, USA</i>	11:00 – 11:10	Spinal Cord Protection during Aortic Surgery George Djaiani, <i>Toronto, Ontario, Canada</i>
08:50 – 09:00	Colonization and Infections in Pediatric Cardiac Surgery Simona Silveti, <i>Milan, Italy</i>	11:10 – 11:20	Electronic Smoking and Anesthesia: What We Know Ram Roth, <i>New York, NY, USA</i>
09:00 – 09:10	What is New in Enhanced Recovery after Surgery (ERAS) in our Breast Cancer Patient? Anoushka Afonso, <i>New York, NY, USA</i>	11:20 – 11:30	What Is New in Carotid Artery Reconstruction? Daniel Bainbridge, <i>London, Ontario, Canada</i>
09:10 – 09:20	Reverse Mentoring: How Different Generation of Physicians are Dealing With Their Professional Responsibilities Bozena Woltersom-Zwierzynska, <i>Gronningen, The Netherlands</i>	11:30 – 11:40	Current Strategies for Total Correction of Tetralogy of Fallot Ali Kutsal, <i>Ankara, Turkey</i>
09:20 – 09:30	Stellate Ganglion Blockade for Refractory VT/VF Erica Wittwer, <i>Rochester, MN, USA</i>	11:40 – 11:50	Anesthesia for TAVR: Outcomes Prakash Patel, <i>Philadelphia, PA, USA</i>
09:30 – 09:40	End Organ Injury after CABG Surgery Miklos Kertai, <i>Durham, NC, USA</i>	11:50 – 12:00	Anesthesia and Alzheimer's Disease Toby Weingarten, <i>Rochester, MN, USA</i>
09:40 – 09:50	Metabolic Syndrome and Perioperative Medicine Hushan Ao, <i>Beijing, China</i>	12:00 – 12:10	Point of Care Coagulation after Cardiac Surgery Coimbatore Srinivas, <i>Toronto, Ontario, Canada</i>
09:50 – 10:00	LVADs and Non-Cardiac Surgery – What To Do? David W. Barbara, <i>Rochester, MN, USA</i>	12:10 – 12:20	Peri-Treatment Cognitive Trajectories: “Chemo” Brain Not So Different From “Anesthetic” Brain Robert Veselis, <i>New York, NY, USA</i>
10:00 – 10:30	DISCUSSION AND COFFEE BREAK	12:20 – 12:40	DISCUSSION 12:40 CONCLUDING COMMENTS: George Silway, <i>New York, NY, USA</i>
10:30 – 12:40	MISCELLANEOUS TOPICS II:		
	Moderators: Tomas Drabek, <i>Pittsburgh, PA, USA</i> Miklos Kertai, <i>Durham, NC, USA</i>		
10:30 – 10:40	Management of ARDS John Klick, <i>Cleveland, OH, USA</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 26, 2017

SAVE THE DATE!

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

Aruba
January 20 – 25, 2019