

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

# The 39<sup>th</sup> Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

Complimentary workshops, including: Echocardiography; POCUS;  
Ultrasound-Guided Regional Block.



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

## Curaçao Marriott Beach Resort, Willemstad, Curaçao January 15–20, 2023

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

For abstract information contact: Email: [menachem.weiner@mountsinai.org](mailto:menachem.weiner@mountsinai.org)  
Deadline: October 30, 2022

For information for faculty: [george.silvay@mountsinai.org](mailto:george.silvay@mountsinai.org)  
For general information: [margorie.fraticelli@mountsinai.org](mailto:margorie.fraticelli@mountsinai.org)  
Symposium website: [www.clinicalupdateinanesesthesiology.org](http://www.clinicalupdateinanesesthesiology.org)

# Course Registration Form

39<sup>th</sup> International Symposium:

Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

January 15-20, 2023

Curaçao Marriott Beach Resort

Willemstad, Curaçao

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ E-Mail \_\_\_\_\_

Type of Credit Card \_\_\_\_\_ Credit Card # \_\_\_\_\_

Expiration date: \_\_\_\_\_ CVV # \_\_\_\_\_

**Registration Fee:**      **Before December 14, 2022**                      **After December 14, 2022**

**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](mailto:margorie.fraticelli@mountsinai.org)**

Full refund if written notice of cancellation prior to November 15, 2022.

20% Administrative fee retained from November 16 to December 31, 2022.

**No refunds after January 1, 2023.**

**Symposium website: [www.clinicalupdateinanesesthesiology.org](http://www.clinicalupdateinanesesthesiology.org)**

# Hotel Information:

Curaçao Marriott Beach Resort  
John F. Kennedy Blvd 3, Piscadera Bay, Curaçao  
**Toll-Free Reservation Center: 1-800-228-9290**

**Please reference: Mount Sinai 39<sup>th</sup> Symposium to get the group rate below.**

ROOM	RATE/SINGLE	RATE/DOUBLE
Run of house	\$285.00	\$305.00
Room Rate includes breakfast for Single/Double occupancy only.		

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

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1657029455684&key=GRP&app=resvlink>

A credit card will be requested and a two (2) night deposit taken at time of booking. Please note resort fees are not included in room rate.

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](http://www.travel.state.gov)

## Health & Safety in Curaçao

We will follow local guidelines, laws, ordinances, and mandates in Curaçao. We encourage you to visit the hotel website at <https://whattoexpect.marriott.com/curpb> and the Curaçao tourism website at <https://www.Curacao.com/en/article/travel-updates> for more information and travel requirements.

# Educational Objectives

The 39<sup>th</sup> 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, three 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. Three WORKSHOPS: 1 – Echocardiography; 2 – POCUS; 3 – Ultrasound-Guided Regional Block

## 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: Echocardiography; POCUS; Ultrasound-Guided Regional Block

## 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. The 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 23.0 AMA PRA Category I Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclosure Statement

The policies and standards of the Westchester Academy of Medicine and the Medical Society of the State of New York adhere to the ACCME Standards for Integrity and Independence in Accredited Continuing Education and require all planners, faculty and all those who have control of educational content to identify, disclose and mitigate all financial relationships to their learners.

# Symposium Schedule

## SUNDAY, JANUARY 15<sup>TH</sup>, 2023

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

## MONDAY, JANUARY 16<sup>TH</sup>, 2023

07:30 – 08:30 **REGISTRATION**

08:00 – 08:20 **WELCOME AND ANNOUNCEMENTS**  
George Silvay, *New York, NY, USA*  
Menachem Weiner, *New York, NY, USA*

08:20 – 10:00 **UPDATE IN CARDIAC DISEASE, SURGERY, AND ANESTHESIA I**

**Moderators:**

Davy Cheng, *London, Ontario, Canada*  
Peter Faries, *New York, NY, USA*

08:20 – 08:30 **The Aortic Center of Excellence: The Penn Journey**  
Yianni Augoustides, *Philadelphia, PA, USA*

08:30 – 08:40 **Management of Carotid Artery Disease and Prevention of Stroke**  
Peter Faries, *New York, NY, USA*

08:40 – 08:50 **Mitral Valve Modelling**  
Daniel Bainbridge, *London, Ontario, Canada*

08:50 – 09:00 **Is There Still a Place for Aortic Counterpulsation in Cardiac Surgery and Cardiogenic Shock?**  
Matthias Heringlake, *Lubeck, Germany*

09:00 – 09:10 **Multimodal Analgesia in Cardiac Surgery**  
Erica Wittwer, *Rochester, MN, USA*

09:10 – 09:20 **Bloodless Cardiac Surgery**  
Jitka Lomova, *Prague, Czech Republic*

09:20 – 09:30 **Echo in HOCM and Septal Myectomy**  
James Nelson, *Rochester, MN, USA*

09:30 – 09:40 **Cerebral Saturation During Cardiopulmonary Resuscitation; A Predictor of Outcome?**  
Martin Dworschak, *Vienna, Austria*

09:40 – 09:50 **Rational Use of Vasopressors in Cardiac Surgery and Beyond**  
Frank Kletzin, *Rostock, Germany*

09:50 – 10:00 **Cardiopulmonary Bypass Without Heparin**  
Kent Rehfeldt *Rochester, MN, USA*

10:00 – 10:20 **SPECIAL LECTURE**

**Introduction:**

George Silvay, *New York, NY, USA*  
**Value-Based Care and the Role of the Anesthesiologist**  
Talal Khan, *Kansas City, KS, USA*

10:20 – 10:50 **DISCUSSION & COFFEE BREAK**

10:50 – 11:10 **SPECIAL LECTURE**

**Introduction:**

George Silvay, *New York, NY, USA*  
**Protecting the Brain During High-Risk Aortic Surgery**  
Hilary Grocott, *Winnipeg, Manitoba, Canada*

11:10 – 12:40 **UPDATE IN CARDIAC DISEASE, SURGERY, AND ANESTHESIA II**

**Moderators:**

Gianluca Paternoster, *Potenza, Italy*  
Yianni Augoustides, *Philadelphia, PA, USA*

11:10 – 11:20 **Update in Heart Transplantation**  
Richard Daly, *Rochester, MN, USA*

11:20 – 11:30 **Update on Transcatheter Intervention of the Mitral and Tricuspid Valves**  
Joerg Ender, *Leipzig, Germany*

11:30 – 11:40 **Advanced Heart Failure in Women**  
Johanna Contreras, *New York, NY, USA*

11:40 – 11:50 **The Best of Both Worlds: ECMELLA Mechanical Circulatory Support**  
Ben O'Brien, *London, UK*

11:50 – 12:00 **Heart-Rate Control: Rationale and Clinical Implication**  
Gianluca Paternoster, *Potenza, Italy*

12:00 – 12:10 **Ischemic Mitral Regurgitation: Repair vs. Replacement**  
Sulkhan Lominadze, *Tbilisi, Georgia*

12:10 – 12:20 **Outcome-Based Multidisciplinary Approach to Cardiac Surgery**  
Ehsan, Natour, *Groningen, The Netherlands*

12:20 – 12:40 **Discussion**

12:40 – 13:00 **SPECIAL LECTURE**

**Introduction:**

Menachem Weiner, *New York, NY, USA*  
**Principles of "Green" Anesthesia**  
Benjamin Drenger, *Jerusalem, Israel*

13:00 – 13:15 **DISCUSSION**

16:00 – 18:00 **COCKTAIL RECEPTION (LOCATION TBA)**

## TUESDAY, JANUARY 17, 2023

07:30 – 09:30 **REGISTRATION**

07:45 – 09:00 **WORKSHOP: ECHOCARDIOGRAPHY**

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

09:10 – 10:40 **ADVERSE EFFECTS OF ANESTHESIA**

**Moderators:**

Donna Greenhalgh, *Manchester, UK*  
Vladimir Cerny, *Prague, Czech Republic*

# Symposium Schedule

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09:10 – 09:20	<b>Use of Biomarkers for Detection of Anesthesia-Induced Neurotoxicity</b> Zeljiko Bosnjak <i>Milwaukee, WI, USA</i>
09:20 – 09:30	<b>The Role Endothelial Glycocalyx Dysfunction in Clinical Perioperative Medicine</b> Vladimir Cerny, <i>Prague, Czech Republic</i>
09:30 – 09:40	<b>Allergic Manifestations to Local Anesthetic Agents</b> Norman-Philipp Hoff, <i>Dusseldorf, Germany</i>
09:40 – 09:50	<b>Perioperative Cognitive Dysfunction in Cardiac Surgery</b> Zdravka Zafirova, <i>New York, NY, USA</i>
09:50 – 10:00	<b>Anesthesia and Cancer Outcomes</b> Donna Greenhalgh, <i>Manchester, UK</i>
10:00 – 10:10	<b>Anesthesia Safety in Children</b> Sarah Palsen, <i>New York, NY, USA</i>
10:10 – 10:20	<b>CNS Complications After Major Non-Cardiac Surgery</b> George Djaiani, <i>Toronto, Ontario, Canada</i>
10:20 – 10:30	<b>The Role of Anesthesiologists in Organ Donation</b> Jonathan N. Epstein, <i>New York, NY, USA</i>
10:30 – 10:40	<b>A Visual Approach to Quality Improvement</b> Christopher Jankowski, <i>Rochester, MN, USA</i>

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## 10:40 – 11:00 SPECIAL LECTURE

**Introduction:**  
George Silvey, *New York, NY, USA*  
**Artificial Intelligence in Healthcare: Role of Anesthesiology**  
Davy Cheng, *London, Ontario, Canada*

## 11:00 – 11:30 DISCUSSION AND COFFEE BREAK

## 11:30 – 12:40 THORACIC SURGERY AND ANESTHESIA

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

11:30 – 11:40	<b>Preoperative Preparation of Thoracic Patients</b> Alessia Pedoto, <i>New York, NY, USA</i>
11:40 – 11:50	<b>Sharing the Airway</b> Dawn Desiderio, <i>New York, NY, USA</i>
11:50 – 12:00	<b>Safety and Efficacy of VATS Cardiac Sympathectomy for Refractory Ventricular Tachycardia</b> Andrew Kaufman, <i>New York, NY, USA</i>
12:00 – 12:10	<b>Evolving Concepts in Fluid Management for Thoracic Surgery: Wet Vs. Dry</b> Albert Perrino, <i>New Haven, CT, USA</i>
12:10 – 12:20	<b>Use of Navigation Bronchoscopic Tattooing to Locate Small Lung Lesions at Robotic Exploration</b> Paul Waters, <i>Greenwich, CT, USA</i>
12:20 – 12:30	<b>Thoracic Anesthesia for The Pediatric Patient</b> Vittoria Arslan Carlon, <i>New York, NY, USA</i>
12:30 – 12:40	<b>Lung Transplantation Update</b> Theresa Gelzini, <i>Pittsburgh, PA, USA</i>

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## 12:40 – 13:00 SPECIAL LECTURE

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**Introduction:**  
Menachem Weiner, *New York, NY, USA*  
**Pharmacokinetics, Pharmacodynamics and Neural Inertia: Update and Application to Anesthesiology**  
Philippe Housmans, *Rochester, MN, USA*

## 13:05 – 13:15 DISCUSSION

## WEDNESDAY, JANUARY 18, 2023

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## 07:30 – 09:30 REGISTRATION

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## 07:45 – 09:00 WORKSHOP: POCUS

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Meg Rosenblatt, *New York, NY, USA*;  
Daniel Bainbridge, *London, Ontario, Canada*;  
Yan Lai, *New York, NY, USA*;  
Theresa Gelzini, *Pittsburgh, PA, USA*;  
Joshua Villar, *New York, NY, USA*

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## 09:10 – 09:30 SPECIAL LECTURE

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**Introduction:**  
Menachem Weiner, *New York, NY, USA*  
**Building a Program to Advance Women Leaders to Improve Gender Diversity in Anesthesiology**  
Christopher Troianos, *Cleveland, OH, USA*

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## 09:30 – 11:10 CRITICAL CARE AND COVID-19

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**Moderators:**  
Vladimir Cerny, *Prague, Czech Republic*  
Marcelo Gama de Abreu, *Cleveland, Ohio, USA*

09:30 – 09:40	<b>ECMO in COVID-19: Is it Worth Starting?</b> Marcelo Gama de Abreu, <i>Cleveland, Ohio, USA</i>
09:40 – 09:50	<b>Mechanical Ventilation in Infants and Children</b> George Grigolia, <i>Tbilisi, Georgia</i>
09:50 – 10:00	<b>De-novo Seizures and Status Epilepticus in Critically Ill Patients With COVID-19</b> Ekaterina Patarai, <i>Vienna, Austria</i>
10:00 – 10:10	<b>Impact of a Systematic DVT Screening Protocol in Severe COVID-19 Patients</b> Isabelle Michaux, <i>Yvoir, Belgium</i>
10:10 – 10:20	<b>Skin Manifestations of COVID-19</b> Martin Barsch, <i>Linz, Austria</i>
10:20 – 10:30	<b>Assessing Frailty in Vascular and Cardiac Surgery Patients</b> Andrea Szekely, <i>Budapest, Hungary</i>
10:30 – 10:40	<b>Management of ARDS</b> John Klick, <i>Burlington, VT, USA</i>
10:40 – 10:50	<b>Pharmacological interventions in the Treatment of COVID-19</b> Ilona Bobek, <i>Budapest, Hungary</i>

# Symposium Schedule

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**10:50 – 11:10 SPECIAL LECTURE**

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**Introduction:**  
Menachem Weiner, *New York, NY, USA*  
**COVID Surg Collaborative: How the Largest Ever Research Collaboration Delivered Timely Evidence For Safe Surgery During The Pandemic**  
Janet Martin, *London, Ontario, Canada*

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**11:10 – 11:30 DISCUSSION & COFFEE BREAK**

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**11:30 – 11:50 SPECIAL LECTURE**

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**Introduction:**  
Menachem Weiner, *New York, NY, USA*  
**Perioperative Stroke and PFO: What Does the Data Show?**  
Harish Ramakrishna, *Rochester, MN, USA*

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**11:50 – 13:20 CONTROVERSIES IN ANESTHESIA AND SURGERY**

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**Moderators:**  
Meg Rosenblatt, *New York, NY, USA*  
Christopher Troianos, *Cleveland, OH, USA*

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**11:50 – 12:00 Liposomal Bupivacaine: The Latest Evidence**  
Michael Anderson, *New York, NY, USA*

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**12:00 – 12:10 Gabapentin: The Latest Evidence**  
Anoushka Afonso, *New York, NY, USA*

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**12:10 – 12:20 Controversies in Intraneural Injections**  
Yan Lai, *New York, NY, USA*

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**12:20 – 12:30 Why Do Fascial Plane Blocks Not Always Work?**  
Meg Rosenblatt, *New York, NY, USA*

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**12:30 – 12:40 The Use of Sugammadex in Special Situations**  
Ross Renew, *Rochester, MN, USA*

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**12:40 – 12:50 Postoperative Opioid Management**  
Lawrence Epstein, *New York, NY, USA*

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**12:50 – 13:00 Placing IVs in the Ipsilateral Arms of Mastectomy Patients**  
Gregory Nuttall, *Rochester, MN, USA*

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**13:00 – 13:10 The Negative Impact of Risk Aversion in Cardiac Surgery**  
Paul Stelzer, *New York, NY, USA*

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**13:10 – 13:20 DISCUSSION**

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## THURSDAY, JANUARY 19, 2023

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**07:30 – 09:30 REGISTRATION**

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**07:45 – 09:20 WORKSHOP: ULTRASOUND-GUIDED REGIONAL BLOCK**

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

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**09:30 – 09:50 SPECIAL LECTURE**

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**Introduction:**  
Menachem Weiner, *New York, NY, USA*  
**Best Practice in Publishing and Interpreting Meta-analyses**  
Yianni Augoustides, *Philadelphia, PA, USA*

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**09:50 – 11:20 PRACTICE MANAGEMENT & LEGAL AND ETHICAL DILEMMAS**

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**Moderators:**  
Maria Galati, *New York, NY, USA*  
Allen Unger, *New York, NY, USA*

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**09:50 – 10:00 Droplet vs. Airborne Transmission: What Anesthesia Professionals Need to Know**  
Richard Beers, *Syracuse, NY, USA*

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**10:00 – 10:10 The Relationship Between the Disruptive Character of the COVID-19 Pandemic and Effective Teaching**  
Bozena Woltersom-Zwierzynska, *Groningen, The Netherlands*

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**10:10 – 10:20 Is there a Doctor on This Aircraft? What You Need to Know When You Answer Yes**  
David Bronheim, *New York, NY, USA*

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**10:20 – 10:30 An Update for 2022 on the German Health Care System - Impact of COVID-19**  
Edwin Boelke, *Dusseldorf, Germany*

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**10:30 – 10:40 Anesthetic Drugs: What is next in our Future?**  
Yvette Martin McGrew, *Rochester, MN, USA*

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**10:40 – 10:50 Highlights of the STS/SCA/AmSECT/ SABM Update to the Clinical Practice Guidelines on Patient Blood Management**  
Linda Shore-Lesserson, *Long Island, NY, USA*

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**10:50 – 11:00 Mind the Gap: Addressing Generational Biases in Medical Education**  
Robert Owen, *Cleveland, OH, USA*

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**11:00 – 11:20 SPECIAL LECTURE**

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**Introduction:**  
Maria Galati, *New York, NY, USA*  
**No Surprises Act 1 Year In: The Good, the Bad, and the Ugly**  
Jonathan Gal, *New York, NY, USA*  
**Reform Strategies of the Medicare Physician Fee Schedule: What Do the Greener Pastures Potentially Look Like?**  
Jonathan Gal, *New York, NY, USA*

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**11:20 – 11:40 DISCUSSION & COFFEE BREAK**

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**11:40 – 13:10 PRESENTATION OF INTERESTING & COMPLEX CASES OR RESEARCH**

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by residents, fellows and junior attendings  
**Deadline for abstract submission: October 31, 2022**  
E-mail: [Menachem.weiner@mountsinai.org](mailto:Menachem.weiner@mountsinai.org) (Powerpoint 8 min. presentation).  
**Moderator:**  
Menachem Weiner, *New York, NY, USA*

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**Members of Jury:**

Anoushka Afonso, *New York, NY, USA*  
 Ulku Aypar, *Ankara, Turkey*  
 Edwin Boelke, *Dusseldorf, Germany*  
 Vladimir Cerny, *Prague, Czech Republic*  
 George Djaiani, *Toronto, Canada*  
 Joerg Ender, *Leipzig, Germany*  
 Isabelle Michaux, *Yvoir, Belgium*  
 Alexander Mittnacht, *Westchester, NY, USA*  
 Ram Roth, *New York, NY, USA*  
 Joseph Szokol, *Los Angeles, CA, USA*  
 Allen Unger, *New York, NY, USA*  
**Program TBA.**  
 Prizes will be awarded to the three best presentations on Friday (before the coffee break)

**FRIDAY JANUARY 21, 2022**

07:30 – 08:30 REGISTRATION

08:00 – 08:20 SPECIAL LECTURE

**Introduction:**Marc Stone, *New York, NY, USA*

**Update on A-B-Cs of CPR or What is left from Peter Safar's Alphabet Soup**  
 Tomas Drabek, *Pittsburgh, PA, USA*

08:20 – 08:40 HEMATOLOGY

**Moderators:**George Djaiani, *Toronto, Ontario, Canada*  
Ulku Aypar, *Ankara, Turkey*08:20 – 08:30 **Update on Allosteric Hemoglobin Affinity Modulators**  
Niki Dietz, *Rochester, MN, USA*08:30 – 08:40 **Perioperative Management of Novel Oral Anticoagulants**  
Mark Smith, *Rochester, MN, USA*

08:40 – 09:00 SPECIAL LECTURE

**Introduction:**George Silvay, *New York, NY, USA*

**Update On Hypotension During Anesthesia and in The ICU - Risks, Prevention and Individualized Treatment**  
 Michael Sander, *Giessen, Germany*

09:00 – 09:20 SPECIAL LECTURE

**Updates in Cardiac Rhythm Devices**  
 Marc Stone, *New York, NY, USA*

09:20 – 09:50 DISCUSSION &amp; COFFEE BREAK

09:50 – 12:10 MISCELLANEOUS TOPICS

**Moderators:**Michael Sander, *Giessen, Germany*  
B.D. Woltersom-Zwierzynska, *Groningen, The Netherlands*09:50 – 10:00 **Children with Congenital Heart Disease Undergoing Non-Cardiac Surgery**  
Alexander Mittnacht, *Westchester, NY, USA*10:00 – 10:10 **Pain Management: Our Pathway To Patient Satisfaction**  
Stelian Serban, *New York, NY, USA*10:10 – 10:20 **Significance of a Troponin Leak After Non-Cardiac Surgery**  
Joe Szokol, *Los Angeles, CA, USA*10:20 – 10:30 **Regional Anesthesia in Cardiac Surgery**  
Theodore J. Cios, *Hershey, PA, USA*10:30 – 10:40 **Use of Social Media By Anesthesia Residencies**  
Marc Sherwin, *New York, NY, USA*10:40 – 10:50 **Post-Transplant Recipient for Non-Transplant Surgery**  
Achal Dhir, *London, Ontario, Canada*10:50 – 11:00 **Perioperative Management of The CRPS Patient**  
Steven Halle, *New York, NY, USA*11:00 – 11:10 **Advances in Pediatric Postoperative Pain Management**  
Robert Friedhoff, *Rochester, MN, USA*11:10 – 11:20 **Beyond Patient Selection and Safety: Patient-Centered Outcomes in Ambulatory Anesthesia**  
Jamie Hyman, *New Haven, CT, USA*11:20 – 11:30 **E-Smoking and Anesthesia**  
Ram Roth, *New York, NY, USA*11:30 – 11:40 **Updates in Robotic Approaches to Incisional Hernias**  
Megan Nelson, *Rochester, MN, USA*11:40 – 11:50 **Anesthesia in Outer Space: Non-OR Anesthesia**  
Joshua Heller, *New York, NY, USA*11:50 – 12:00 **Optimizing a Surgical Practice from Start To Finish**  
Hugh Smith, *Rochester, MN, USA*12:00 – 12:10 **Stroke Prevention in Cardiac Surgery: How to Implement a Cardiac Surgery Program**  
Arno Nierich, *Zwolle, The Netherlands*12:10 – 12:20 **DISCUSSION CONCLUDING COMMENTS**  
George Silvay, *New York, NY, USA*

\* 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, 2022

# SAVE THE DATE!

## January 14-19, 2024

The 40th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine and Complimentary Workshops

Information regarding location will be announced in Curaçao during the 39th Annual Symposium