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

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

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





Directors: Menachem Weiner, M.D., Marc Stone, M.D.

St. Kitts Marriott Resort St. Kitts, West Indies January 14–19, 2024

Oral presentation of interesting & complex cases for residents, fellows and junior attendings. For abstract information contact: Email: menachem.weiner@mountsinai.org Deadline: October 30, 2023

> For information for faculty: menachem.weiner@mountsinai.org For general information: margorie.fraticelli@mountsinai.org Symposium website: www.clinicalupdateinanesthesiology.org

Course Registration Form

40th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine January 14-19, 2024 St. Kitts Marriott Resort St. Kitts, West Indies

Name		
Address		
City	State Zip	Country
Telephone	E-Mail	
Type of Credit Card	Credit Card #	
Expiration date:		CVV #
Registration Fee: Be	fore December 14, 2023	After December 14, 2023
PLEASE CIRCLE ONE		
Physicians	\$ 850	\$ 1000
CRNAs, Perfusionists, PA	\$ 500	\$ 600
Physicians in training	\$ 300	\$ 400
Make check payable to: Department of Anesthesi	ology, Icahn School of Me	dicine 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, 2023. 20% Administrative fee retained from November 16 to December 31, 2023.

No refunds after January 1, 2024. Symposium website: www.clinicalupdateinanesthesiology.org

Hotel Information:

St. Kitts Marriott Resort 858 Frigate Bay St. Kitts, West Indies

Toll-Free Reservation Center: 1-866-847-1139 Please reference: Mount Sinai 40th Symposium to get the group rate below.

ROOM	RATE/SINGLE	RATE/DOUBLE	
Run of house	\$372.36	\$397.36	
Room Rate includes breakfast for Single/Double occupancy only.			

HOTEL RESERVATIONS ARE MADE ONLINE WITH THE HOTEL AT THE FOLLOWING LINK: https://book.passkey.com/go/ICAHNSchoolMed (Cut and paste to your browser)

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

Educational Objectives

The 40th 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.
- 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 the Icahn School of Medicine at Mount Sinai. 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 **21.0 AMA PRA Category I Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SUNDAY, J	ANUARY 14 [™] , 2024	10:
16:00 - 18:00	PREREGISTRATION (collection of slides).	
MONDAY,	JANUARY 15 [™] , 2024	
07:30 - 08:30 07:45 - 08:00	REGISTRATION WELCOME AND ANNOUNCEMENTS Menachem Weiner, New York, NY, USA	10: 10:
08:00 - 08:15	SPECIAL LECTURE	11:
	Introduction: Menachem Weiner, New York, NY, USA Doctors in Distress: The Latest on Physician Burnout Anoushka Afonso, New York, NY, USA	
08:15 - 08:20	DISCUSSION	11:
08:20 - 10:10	UPDATE IN CARDIAC DISEASE, SURGERY, AND ANESTHESIA I	11:
	Moderators: Yianni Augoustides, Philadelphia, PA, USA Peter Faries, New York, NY, USA	11:
08:20 - 08:30	Heart Transplantation: Allocation Policy Changes and Other Updates Richard Daly, Rochester, MN, USA	11:
08:30 - 08:40	Moderate Mitral Regurgitation for a CABG Patient	11:
08:40 - 08:50	Sharon McCartney, <i>Raleigh, NC, USA</i> Management of Carotid Artery Disease and Prevention of Stroke Peter Faries, <i>New York, NY, USA</i>	12:
08:50 - 09:00	Lessons Learned From More Than 15 Years of Fast Track/ ERACS Including More Than 20000 Patients Joerg Ender, Leipzig, Germany	12:
09:00 - 09:10	Anti-Emetic Drugs and The Potential For Polymorphic Ventricular	12:
	Tachycardia Gregory Nuttall, Rochester, MN, USA	12:
09:10 – 09:20	The Hemodynamic Effects of Cuirass (Negative Extrathoracic Pressure Ventilation) on Hemodynamics and	12:
	Right Heart Function in Cardiac Surgical Patients Lennart Muras, Karlsburg, Germany	
09:20 - 09:30	Methadone Use in Cardiac Surgery Erica Wittwer, Rochester, MN, USA	13:
09:30 - 09:40	Bloodless Cardiac Surgery Jitka Lomova, Prague, Czech Republic	C0
09:40 - 09:50	Coapt vs Mitra FR: Does Mitraclip Really Help in Severe Ischemic MR? James Nelson, <i>Rochester, MN</i> , USA	TU 07:
09:50 - 10:00	Postoperative Complications and Results After Aortic Surgery	07:
10:00 - 10:10	Sulkhan Lominadze, <i>Tbilisi, Georgia</i> DISCUSSION	

10:10 – 10:30	SPECIAL LECTURE
10:30 – 10:40 10:40 – 11:10	Introduction: Menachem Weiner, New York, NY, USA Recent Highlights in Cardiovascular Anesthesiology - Implications For Us AII Yianni Augoustides, Philadelphia, PA, USA DISCUSSION DISCUSSION & COFFEE BREAK
11:10 – 12:40	UPDATE IN PULMONARY DISEASE, THORACIC SURGERY, AND ANESTHESIA
	Moderators: Alessia Pedoto, New York, NY, USA Paul Waters, Greenwich, CT, USA
11:10 – 11:20	ERAS FOR Thoracic Procedures – Some Approaches Paul Waters, Greenwich, CT, USA
11:20 – 11:30	Medical Optimization for Lung Resection Surgery Albert Perrino, New Haven, CT, USA
11:30 – 11:40	Anesthesia For Bronchoscopic Lung Volume Reduction Robert Owen, Cleveland, OH, USA
11:40 – 11:50	Sublobar Resection for Lung Cancer: New Directions in Lung Cancer Surgery Andrew Kaufman, New York, NY, USA
11:50 – 12:00	Sharing The Airway Alessia Pedoto, New York, NY, USA
12:00 – 12:10	ECMO For Lung Surgery: Can We Anticipate The Need? Marcelo Gama de Abreu, Cleveland, Ohio, USA
12:10 – 12:20	Electronic Nicotine Delivery Systems and Anesthesia: How Should We Handle Vaping Ram Roth, <i>New York, NY, USA</i>
12:20 - 12:30	Lung Transplantation Update Theresa Gelzinis, Pittsburgh, PA, USA
12:30 - 12:40	DISCUSSION
12:40 - 13:00	SPECIAL LECTURE
13:00 – 13:15	Introduction: Menachem Weiner, New York, NY, USA Lung Ultrasound in the PACU and ICU Elmari Neethling, Toronto, Canada DISCUSSION
	EPTION (TIME & LOCATION TBA)
	IANUARY 16 [™] , 2024
07:30 - 09:30	REGISTRATION
07:45 - 09:00	WORKSHOP: ECHOCARDIOGRAPHY
	Joerg Ender, <i>Leipzig, Germany;</i> Marc Stone, <i>New York, NY, USA;</i> Benjamin Salter, <i>New York, NY, USA;</i> B.D. Woltersom-Zwierzynska, <i>Groningen, The Netherlands;</i> Alexander Woltersom, <i>Skien, Telemark, Norway;</i>

Bob Williams, New York, NY, USA

TUESDAY, JANUARY 16TH, 2024 (CONT.)

09:05 - 09:25	SPECIAL LECTURE	
09:25 - 09:30	Introduction: Menachem Weiner, New York, NY, USA 10 Years As Chair: What Did I Learn? Andrew Leibowitz, New York, NY, USA DISCUSSION	
09:30 - 10:40	UPDATES IN PRACTICE MANAGEMENT	
	Moderators: Maria Galati, New York, NY, USA Jonathan Gal, New York, NY, USA	
09:30 – 09:40	The Construction of Pain Management Centers in Rural Areas in China Hushan Ao, Beijing, China	
09:40 - 09:50	An Update for 2023 on the German Health Care System Edwin Boelke, Dusseldorf, Germany	
09:50 – 10:00	APPs (Advanced Practice Providers) in the PACU: Appealing Business and Clinical Opportunities Melissa Rocco, New York, NY, USA	
10:00 - 10:10	Al in Medicine – Perspectives and Reflections Alexander Woltersom, Skien, Telemark, Norway	
10:10 - 10:20	Integrating Palliative Care in Perioperative Medicine: Challenges and Opportunities Norman-Philipp Hoff, Dusseldorf, Germany	
10:20 – 10:30	Our Journey Through Time Across the World: St. Kitts 2020 – St. Kitts 2024. What Has Changed in Education and Healthcare? Bozena Woltersom-Zwierzynska,	
10:30 - 10:40	Groningen, The Netherlands DISCUSSION	
10:40 - 11:00	SPECIAL LECTURE	
	Introduction: Maria Galati, New York, NY, USA Recent Developments in Healthcare Economic Legislation and Regulation Jonathan Gal, New York, NY, USA	
11:00 – 11:10 11:10 – 11:30	DISCUSSION DISCUSSION & COFFEE BREAK	
11:30 - 12:50	UPDATE IN PHARMACOLGY AND HEMATOLOGY	
	Moderators: Arno Nierich, Zwolle, The Netherlands Mark Smith, Rochester, MN, USA	
11:30 – 11:40	Direct Oral Anticoagulants (DOACs) – Perioperative Do's and Don'ts Mark Smith, Rochester, MN, USA	
11:40 – 11:50	Allogeneic Blood Shortage and Role of Autologous Blood Transfusion Arno Nierich, Zwolle, The Netherlands	
11:50 - 12:00	Fish Skin Grafts in Wound Healing Martin Barsch, Linz, Austria	

12:00 - 12:10	Patient Blood Management in Jehovah Witnesses Matthias Wolff, Giessen, Germany	
12:10 - 12:20	The Latest in Neuromuscular Blockade Management Ross Renew, Jacksonville, FL, USA	
12:20 - 12:30	Are NPO Guidelines Sufficient in a World With GIP/GLP-1 Agonists? Ashley Fritz, Jacksonville, FL, USA	
12:30 - 12:40	Impact of Drug Shortages on Clinical Care Yvette Martin McGrew, Rochester, MN, USA	
12:40 - 12:50	DISCUSSION	
12:50 - 13:10	Special Lecture	
13:10 – 13:15	Introduction: Menachem Weiner, New York, NY, USA Management of Emergence from Anesthesia: The Intersection of Pharmacokinetics and Central Nervous System Resistance to Change Philippe Housmans, Rochester, MN, USA DISCUSSION	
WEDNESD	AY, JANUARY 17 [™] , 2024	
07:30 - 09:30	REGISTRATION	
07:45 - 09:00	WORKSHOP: POCUS	
	Meg Rosenblatt, New York, NY, USA; Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA	
09:05 - 9:25	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA;	
09:05 - 9:25 09:25 - 09:30	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA	
	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA SPECIAL LECTURE 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	
09:25 - 09:30 09:30 - 10:40	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA SPECIAL LECTURE 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 DISCUSSION ADVERSE EFFECTS OF ANESTHESIA Moderators: Donna Greenhalgh, Manchester, UK Vladimir Cerny, Prague, Czech Republic	
09:25 - 09:30	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA SPECIAL LECTURE 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 DISCUSSION ADVERSE EFFECTS OF ANESTHESIA Moderators: Donna Greenhalgh, Manchester, UK	
09:25 - 09:30 09:30 - 10:40	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA; Joshua Villar, New York, NY, USA SPECIAL LECTURE 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 DISCUSSION ADVERSE EFFECTS OF ANESTHESIA Moderators: Donna Greenhalgh, Manchester, UK Vladimir Cerny, Prague, Czech Republic Use of Biomarkers for Detection of Anesthesia-Induced Neurotoxicity	
09:25 - 09:30 09:30 - 10:40 09:30 - 09:40	Elmari Neethling, Toronto, Canada; Yan Lai, New York, NY, USA; Theresa Gelzinis, Pittsburgh, PA, USA; Marc Sherwin, New York, NY, USA Joshua Villar, New York, NY, USA SPECIAL LECTURE 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 DISCUSSION ADVERSE EFFECTS OF ANESTHESIA Moderators: Donna Greenhalgh, Manchester, UK Vladimir Cerny, Prague, Czech Republic Use of Biomarkers for Detection of Anesthesia-Induced Neurotoxicity Zeljiko Bosnjak, Milwaukee, WI, USA The Role Endothelial Glycocalyx Dysfunction in Clinical Perioperative Medicine	

10:10 - 10:20	Infection Prevention For Anesthesia	09:05 - 09:25	SPECIAL LECTURE
10:20 – 10:30 10:30 – 10:40	Professionals Richard Beers, Syracuse, NY, USA CNS Complications After Major Non-Cardiac Surgery George Djaiani, Toronto, Ontario, Canada DISCUSSION		Introduction: Menachem Weiner, New York, NY, USA What Proportion of the Evidence in Surgery, Anesthesia & Perioperative Medicine is Valid and Relevant?
10:40 - 11:00	SPECIAL LECTURE	09:25 - 09:30	Janet Martin, London, Ontario, Canada DISCUSSION
	Introduction:	09:30 - 10:40	UPDATES IN CRITICAL CARE
11:00 – 11:10 11:10 – 11:30	Menachem Weiner, New York, NY, USA Green Anesthesia Donna Greenhalgh, Manchester, UK DISCUSSION DISCUSSION & COFFEE BREAK	09:30 - 09:40	Moderators: Martin Dworschak, Vienna, Austria Harish Ramakrishna, Rochester, MN, USA What SARS-Covid-19 Pandemic
11:30 - 12:40	UPDATES IN REGIONAL ANESTHESIA		Added to Intensive Care Medicine Ilona Bobek, Budapest, Hungary
	AND PAIN MANAGEMENT Moderators:	09:40 - 09:50	Update On Post-Resuscitation Patient Management Martin Dworschak, Vienna, Austria
11:30 – 11:40	Meg Rosenblatt, New York, NY, USA Christopher Troianos, Cleveland, OH, USA Cryoneurolysis For Acute Pain Control Michael Anderson, New York, NY, USA	09:50 – 10:00	Management of Acute Symptomatic Seizures After Solid Organ Transplantation Ekaterina Pataraia, Vienna, Austria
11:40 – 11:50	Battle Between Long Acting Local Anesthetic Adjuncts Versus Catheters Yan Lai, <i>New York, NY, USA</i>	10:00 - 10:10	Impact of Vaccination on the Incidence of Deep Venous Thrombosis in Critically III Patients with COVID-19
11:50 – 12:00	Ketamine Infusions For Chronic Pain Syndromes Chris Curatolo, Dover, NH, USA	10:10 - 10:20	Isabelle Michaux, Yvoir, Belgium Detecting Fluid Overload After Cardiac Surgery
12:00 - 12:10	The Truth About Erector Spinae Blocks Meg Rosenblatt, New York, NY, USA	10:20 – 10:30	Andrea Szekely, Budapest, Hungary PROTACs - The New Approach In
12:10 - 12:20	Regional Anesthesia in Trauma Malikah Latmore, New York, NY, USA	10.20 10.30	Anticancer Therapy Maryana Teufelsbauer, Vienna, Austria
12:20 - 12:30	Chronic Post-Operative Pain Lawrence Epstein, New York, NY, USA	10:30 - 10:40	DISCUSSION
12:30 - 12:40	DISCUSSION	10:40 - 11:00	SPECIAL LECTURE
12:40 - 13:15	Dr. George Silvay Honorary Lecture		Introduction: Menachem Weiner, New York, NY, USA
12:40 - 12:50	Introduction and Reflections: Marc Stone, New York, NY, USA		Pulmonary Hypertension in Non- Cardiac Surgery: Risk Assessment and
12:50 - 13:10	The Impact Factor: Definitions, Myths and Realities for Journals Yianni Augoustides, Philadelphia, PA, USA	14.00 14.40	Preoperative Evaluation Harish Ramakrishna, Rochester, MN, USA
13:10 – 13:15 13:15 – 13:45	DISCUSSION RECEPTION	11:00 – 11:10 11:10 – 11:30	DISCUSSION DISCUSSION & COFFEE BREAK
	(, JANUARY 18 TH , 2024	11:30 - 13:15	PRESENTATION OF INTERESTING & COMPLEX CASES OR RESEARCH:
07:30 - 09:30	REGISTRATION		
07:45 - 09:00	WORKSHOP: Ultrasound-Guided Regional Block		by residents, fellows and junior attendings Deadline for abstract October 31, 2023 - E-mail: Menachem.weiner@mountsinai.org
	Meg Rosenblatt, <i>New York, NY, USA;</i> Michael Anderson, <i>New York, NY, USA;</i> Yan Lai, New York, <i>NY, USA;</i> Benjamin Salter, <i>New York, NY, USA</i>		(Power point 6-8 min. presentation). Moderator: Menachem Weiner, New York, NY, USA

Bob Williams, New York, NY, USA

	Members of Jury: Anoushka Afonso, <i>New York, NY, USA</i>	10:00 - 11:00	MISCELLANEOUS TOPICS
	Edwin Boelke, Dusseldorf, Germany Vladimir Cerny, Prague, Czech Republic George Djaiani, Toronto, Canada		Moderators: Jamie Hyman, New Haven, CT, USA Joe Szokol, Los Angeles, CA, USA
	Joerg Ender, <i>Leipzig, Germany</i> Isabelle Michaux, <i>Yvoir, Belgium</i>	10:00 - 10:10	Frailty: The New Outcome Indicator Niki Dietz, Rochester, MN, USA
	Alexander Mithacht, Westchester, NY, USA Ram Roth, New York, NY, USA	10:10 - 10:20	Current Landscape of Airway Training in Anesthesiology
	Linda Shore-Lesserson, Long Island, NY, USA Joseph Szokol, Los Angeles, CA, USA	10:20 – 10:30	Jamie Hyman, New Haven, CT, USA Updates in Robotic General Surgery
	Program TBA. Prizes will be awarded to the three best	10:30 - 10:40	Megan Nelson, Rochester, MN, USA Preoperative Utility of Obtaining
ρίδαν ιδ	presentations on Friday (before the coffee break). NUARY 19 TH , 2024		a BNP For Patients Undergoing Non-Cardiac Surgery Joe Szokol, Los Angeles, CA, USA
07:30 - 09:30	REGISTRATION	10:40 - 10:50	Use of Social Media By Anesthesia Residencies
08:00 - 08:20	SPECIAL LECTURE	10:50 – 11:00	Marc Sherwin, New York, NY, USA DISCUSSION
	Introduction: Marc Stone, New York, NY, USA	11:00 - 11:20	DISCUSSION & COFFEE BREAK
	When Life Comes To a Standstill Ehsan Natour, Groningen, The Netherlands	11:20 - 12:30	UPDATE IN PEDIATRIC ANESTHESIA
08:20 - 08:30	DISCUSSION		Moderators: Vittoria Arslan Carlon, New York, NY, USA
08:30 - 09:40	UPDATE IN CARDIAC DISEASE,	11:20 - 11:30	Alexander Mittnacht, Westchester, NY, USA Children with Congenital Heart Disease
	SURGERY, AND ANESTHESIA II Moderators:	11.20 - 11.30	Undergoing Non-Cardiac Surgery Alexander Mittnacht, Westchester, NY, USA
	Linda Shore-Lesserson, Long Island, NY, USA Himani Bhatt, New York, NY, USA	11:30 - 11:40	Perioperative Analgesic Treatment For Scoliosis Repair Surgery
08:30 - 08:40	Systolic Anterior Motion of the Mitral Valve	11:40 – 11:50	Stelian Serban, New York, NY, USA Thoracic Anesthesia
8:40 - 08:50	Himani Bhatt, New York, NY, USA Vasoplegia in Cardiac Surgery		for The Pediatric Patient Vittoria Arslan Carlon, New York, NY, USA
08:50 - 09:00	Theodore J. Cios, Hershey, PA, USA Viscoelastic Testing in	11:50 – 12:00	Pediatric Anesthesia Outside the OR Robert Friedhoff, Rochester, MN, USA
	the Surgical Bleeding Patient Linda Shore-Lesserson, Long Island, NY, USA	12:00 - 12:10	Postoperative Nausea and Vomiting in Pediatric Patients
09:00 - 09:10	Heparin Rebound Marc Stone, New York, NY, USA	12:10 - 12:20	Sarah Palsen, New York, NY, USA Incorporating Pediatric Regional
09:10 - 09:20	Gender Differences in Post-Operative Outcomes After Cardiac Surgery		Anesthesia Into Your Routine Practice John Hagen, New York, NY, USA
9:20 - 09:30	Kent Rehfeldt, Rochester, MN, USÅ The Future of Extracorporeal CPR Tomas Drabek, Pittsburgh, PA, USA	12:20 -12:30 12:30	DISCUSSION CONCLUDING COMMENTS Marc Stone, New York, NY, USA
09:30 - 09:40	DISCUSSION	* P	
09:40 - 09:55	SPECIAL LECTURE		of interesting and complex cases by ows and junior faculty will not be eligible to
			13.

Introduction: Marc Stone, New York, NY, USA A Visual Approach to Quality Improvement Christopher Jankowski, Milwaukee, WI, USA

09:55 - 10:00 DISCUSSION

The information presented is accurate as of July 16, 2023

SAVE THE DATE! January 19-24, 2025

The 41st Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine and Complimentary Workshops

> Information regarding location will be announced in St. Kitts during the 40th Annual Symposium