

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



MOUNT SINAI  
SCHOOL OF  
MEDICINE

# 29<sup>th</sup> Annual Symposium:

## Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

With International Faculty and Industrial Exhibits  
FREE Anesthesia Simulator Workshop      FREE Ultrasonic Regional Blockade Workshop



*Course Directors* Drs. George Silvay and Marc Stone, New York, NY, USA

**JANUARY 16–21, 2011**  
**Radisson Blu, St. Martin**  
**French West Indies**

Invited participants: Physicians, CRNAs, Nurses, Physician Assistants, Perfusionists

Abstracts will be accepted for poster-discussion in the following areas:  
new surgical, anesthetic, perfusion and perioperative techniques; monitoring; new  
pharmacologic agents; interesting case series; and basic science research related to  
anesthesia and surgery.

The deadline for abstract submission is Friday, October 29, 2010.

For information and abstract forms contact: [marc.stone@mountsinai.org](mailto:marc.stone@mountsinai.org)

[www.clinicalupdateinanesesthesiology.org](http://www.clinicalupdateinanesesthesiology.org)

## **EDUCATIONAL OBJECTIVES**

The 29<sup>th</sup> Annual Symposium: *Clinical Update in Anesthesia, Surgery and Perioperative Medicine* is designed to help busy professionals advance their knowledge by providing a review of innovations and recent advances in cardiothoracic, vascular and general anesthesia, surgery, perioperative medicine, and critical care. In addition, two hands-on workshops will be conducted for interested participants (ultrasonic regional blocks, anesthesia simulator).

Upon completion of the symposium, participants will be able to:

- Describe new diagnostic modalities, therapeutic agents and management strategies in the fields of cardiothoracic, vascular and general anesthesia, surgery, critical care and perioperative medicine
- Discuss updated, current anesthetic practice guidelines
- Discuss current thinking regarding anesthetic management of patients with significant comorbidities
- Facilitate and implement “best practice” management
- REGIONAL BLOCK WORKSHOP PARTICIPANTS: Scan the relevant nerves of the brachial plexus, the femoral nerve, and the sciatic nerve using ultrasound technology, identify the anatomy, and direct a regional block needle to the appropriate location to perform the desired nerve block under direct ultrasonic visualization.
- ANESTHESIA SIMULATOR WORKSHOP PARTICIPANTS: manage rare and critical perioperative events using a full-scale, simulated operating room.

## **EDUCATIONAL METHODS**

- Didactic lectures and panel discussions by recognized leaders in their field.
- Poster presentation of abstracts of relevant basic science research and interesting clinical cases.
- Hands-on ultrasonic regional anesthesia workshop (upper and lower extremity)

## **TARGET AUDIENCE**

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

## **FACULTY DISCLOSURE**

It is the policy of Mount Sinai School of Medicine to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course material.

## **ACCREDITATION STATEMENT**

The Mount Sinai School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide Continuing Medical Education for physicians.

The Mount Sinai School of Medicine designates this educational activity for a maximum of 24.5 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **VERIFICATION OF ATTENDANCE**

Verification of attendance will be provided to all professionals.

## **COURSE SCHEDULE**

### **SUNDAY, JANUARY 16<sup>th</sup>, 2011**

**16:00 – 18:00      PRE-REGISTRATION**

### **MONDAY, JANUARY 17<sup>th</sup>, 2011**

**07:30 – 08:30      REGISTRATION**

**08:00 – 08:15      WELCOME AND ANNOUNCEMENTS**

George Silvay, *New York, NY, USA*

**08:15 – 10:00      Current Practice: Cardiac Diseases**

Moderators: David Reich, *New York, NY, USA*

Viktor Moroz, *Moscow, Russia*

**08:15 – 08:30      Management Of Atherosclerosis**

Allen Unger, *New York, NY, USA*

**08:30 – 08:45      Interventional Cardiology- State of the Art**

Samin Sharma, *New York, NY, USA*

**08:45 – 09:00      Ultrasound for Vascular Access- A New Standard**

Chris Troianos, *Pittsburgh, PA, USA*

**09:00 – 09:15      Management of Aortic Aneurysms**

David Reich, *New York, NY, USA*

**09:15 – 09:30      Mechanical Circulatory Support**

Richard Daly, *Rochester, MN, USA*

**09:30 – 09:45      Adults with Congenital Heart Disease**

Harold Burkhart, *Rochester, MN, USA*

**09:45 – 10:00      Discussion**

**10:00 – 10:30      Refreshments**

**10:30 – 12:30      Intensive Care**

Moderators: Steven Konstadt, *Brooklyn, NY, USA*

Adel Abadir, *Brooklyn, NY, USA*

- 10:30 – 10:45      **Diagnosis Of Acute Respiratory Distress Syndrome In Pneumonias**  
Artem Kuzovlev, *Moscow, Russia*
- 10:45 – 11:00      **Volume Monitoring and Goal Directed Therapies**  
Michael Sander, *Berlin, Germany*
- 11:00 – 11:15      **New Sedation Practices in the ICU**  
Peter Papadacos, *Rochester, NY, USA*
- 11:15 – 11:30      **Prolonged ICU Stays**  
Isabelle Michaux, *Yvoir, Belgium*
- 11:30 – 11:45      **ICU Discharge Score**  
Carl Johan Jakobsen, *Aarhus, Denmark*
- 11:45 – 12:00      **Cardio-Renal Syndromes**  
Tomas Kotulak, *Prague, Czech Republic*
- 12:00 – 12:15      **Current Thinking: Glycemic Control**  
Corey Scurlock, *New York, NY, USA*
- 12:15 – 12:30      **Discussion**
- 12:30 – 13:00      **Special lecture**  
**Myths of Anesthesia and Critical Care**  
Marc Popovich, *Cleveland, OH, USA*

**TUESDAY, JANUARY 18<sup>th</sup>, 2011**

- 07:30 – 08:30      **REGISTRATION**
- 08:00 – 10:00      **Hands-On Regional Block Workshop**  
Meg Rosenblatt, Christina Jeng, Bob Williams  
(concurrent with main session – free, but sign-up required)
- 008:00 – 10:00      **Perioperative Care**  
**Moderators:** Fouad Lajam, *New York, NY, USA*  
Joseph Szokol, *Evanston, Ill, USA*
- 08:00 – 08:15      **ACC/AHA Guidelines: Cardiac Patient For Non-Cardiac Surgery**  
Joseph Szokol, *Evanston, Ill, USA*
- 08:15 – 08:30      **Perioperative Beta Blockade**  
David Bronheim, *New York, NY, USA*
- 08:30 – 08:45      **Statins**  
Jacob Raphael, *Charlottesville, VA, USA*
- 08:45 – 09:00      **Perioperative Dental Considerations**  
Jeffery Yasny, *New York, NY, USA*
- 09:00 – 09:15      **Cardiac Imaging For Non-Cardiac Surgery**  
Milena Henzlova, *New York, NY, USA*
- 09:15 – 09:30      **Novel Anti- And Pro-Coagulants**  
David Royston, *Harefield, UK*

- 09:30 – 09:45**      **Preoperative Considerations and Anesthetic Options**  
Benjamin Drenger, *Jerusalem, Israel*
- 09:45 – 10:00**      **Discussion**
- 10:00 – 10:30**      **Poster Session, Refreshments, Industrial Exhibits**  
Poster Committee- Chairman: Dr. Ian Sampson;  
Members: Drs. Peter Belej, Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer
- 10:30 – 12:00**      **Thoracic Surgery**  
Moderators: Dawn Desiderio, *New York, NY, USA*  
Daniela Harustiakova, *Bratislava, SR*
- 10:30 – 10:45**      **Prevention of Atrial Fibrillation in Thoracic Surgical Patients**  
David Amar, *New York, New York, USA*
- 10:45 – 11:00**      **Role of Pulmonary Function Tests**  
Alessia Pedoto, *New York, New York, USA*
- 11:00 – 11:15**      **Jet Ventilation**  
Miroslav Klain, *Pittsburgh, PA, USA*
- 11:15 – 11:30**      **Robotics in Thoracic Surgery**  
Paul Waters, *Greenwich, CT, USA*
- 11:30 – 11:45**      **Multimodal Approach To Pain Management After Thoracic Surgery**  
Stelian Serban, *New York, NY, USA*
- 11:45 – 12:00**      **Discussion**
- 12:00 – 12:15**      **Special lecture**  
**Acute Respiratory Distress Syndrome - Advances In Pathogenesis, Diagnosis And Treatment**  
Viktor Moroz, *Russia, Moscow*
- 12:15 – 13:15**      **Patients of Advanced Age**  
Moderator: Michael Howie, *Columbus, OH, USA*
- 12:15 – 12:30**      **Heart Failure In Older Patients**  
Zoltan & Peter Mikes, *Bratislava, Slovak Republic*
- 12:30 – 12:45**      **CNS Complications In Older Patients**  
Christopher Jankowski, *Rochester, MN, USA*
- 12:45 – 13:00**      **Sepsis in Older Patients**  
Silvester Krcmery, *Bratislava, Slovak Republic*
- 13:00 – 13:15**      **Discussion**

**WEDNESDAY, JANUARY 19<sup>th</sup>, 2011**

- 7:30 – 8:30**            **REGISTRATION**
- 08:00 – 10:00**        **Hands-On Regional Block Workshop**  
Meg Rosenblatt, Christina Jeng, Bob Williams  
(concurrent with main session – free, but sign-up required)
- 08:00 – 10:00**        **Economics, Ethics, and Legal Considerations**  
Moderators: Michael Howie, *Columbus, OH, USA*  
James Szalados, *Rochester, NY, USA*
- 08:00 – 08:15**        **Practice Management**  
Maria Galati, *New York, NY, USA*
- 08:15 – 08:30**        **Business Strategy To Gain Advantage In Anesthetic Practice**  
Corey Scurlock, *New York, NY, USA*
- 08:30 – 08:45**        **Ethics in Anesthesiology**  
James Szalados, *Rochester, NY, USA*
- 08:45 – 09:00**        **Medicolegal Witness Testimony**  
Michael Marsh, *Detroit, MI, USA*
- 09:00 – 09:15**        **New Economics of Health Reform**  
Wayne Keathley, *New York, NY, USA*
- 09:15 – 09:30**        **The Paperless Anesthesia Office**  
Marina Krol, *New York, NY, USA*
- 09:30 – 09:45**        **Physician/Industry Relationships**  
Nancy Nussmeier, *Syracuse, NY, USA*
- 09:45 – 10:00**        **Discussion**
- 10:00 – 10:30**        **Poster Session, Refreshments, Industrial Exhibits**  
Poster Committee- Chairman: Dr. Ian Sampson;  
Members: Drs. Peter Belej, Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer
- 10:30 – 12:45**        **General Topics**  
Moderators: Miroslav Klain, *Pittsburgh, PA, USA*  
Peter Schoenwald, *Cleveland, OH USA*
- 10:30 – 10:45**        **BIS, MAC, and BP: Predictors of Clinical Outcome**  
Peter Schoenwald, *Cleveland, OH USA*
- 10:45 – 11:00**        **Obesity**  
C. Thomas Wass, *Rochester, MN, USA*
- 11:00 – 11:15**        **Sleep Apnea**  
Martin Nitsun, *Evanston, Ill, USA*
- 11:15 – 11:30**        **Obstetrical Emergencies**  
Helene Finegold, *Pittsburgh, PA, USA*

- 11:30 – 11:45      **Anesthetic Considerations For Oncologic Orthopedic Surgery**  
James Wittig *New York, NY, USA*
- 11:45 – 12:00      **Update On Plasmapheresis Following Orthopedic Surgery**  
Jonathan Glashow, *New York, NY, USA*
- 12:00 – 12:15      **Rapid Sequence Induction Revisited**  
Milan Adamus, *Olomouc, Czech Republic*
- 12:15 – 12:30      **The Non-Cardiac Surgical Patient With Pulmonary Hypertension**  
Ute Bellin, *Harefield, UK*
- 12:30 – 12:45      **Discussion**
- 12:45 – 13:15      **Special Lecture**  
**Anesthetic Regimen And Outcome**  
Stephan De Hert *Amsterdam, Netherlands*

**THURSDAY, JANUARY 20<sup>th</sup>, 2011**

7:30 – 8:30      **REGISTRATION**

08:00 – 11:00      **Anesthesia Simulator Workshop**  
Adam Levine, Samuel DeMaria, Bob Williams  
(free, but separate sign-up required for each session)

08:00 – 09:30      **Difficult Airway management**

09:30 – 11:00      **Rare and Critical Events**

08:00 – 09:15      **Vascular**  
Moderators: Jan Tomka, *Bratislava, Slovak Republic*  
Peter Faries, *New York, NY, USA*

08:00 – 08:15      **Optimizing The Vascular Patient**

Tuula Kurki, *Helsinki, Finland*

08:15 – 08:30      **Current Management Of Carotid Disease**

Jan Tomka, *Bratislava, Slovak Republic*

08:30 – 08:45      **Current Management Of Thoracic Aortic Pathology**

Peter Faries, *New York, NY, USA*

08:45 – 09:00      **Prevention Of Spinal Cord Ischemia**

Eleni Moka, *Heraklion, Crete, Greece*

09:00 – 09:15      **Discussion**

09:15 – 10:00      **Intraoperative Issues**  
Moderator: Tomas Kotulak, *Prague, Czech Republic*  
James Eisenkraft, *New York, NY, USA*

- 09:15 – 09:30**      **PRO/CON DEBATE: Need For Further Testing Prior To Noncardiac Surgery After Coronary Intervention**  
 Brigid Flynn, *New York, NY, USA*  
 Natalia Ivascu, *New York, NY, USA*
- 09:30 – 09:45**      **Hazards In the OR**  
 James Eisenkraft, *New York, NY, USA*
- 09:45 – 10:00**      **Prevention Of Hypothermia**  
 Ian Sampson, *New York, NY, USA*
- 10:15 – 10:45**      **Poster Session, Refreshments, Industrial Exhibits**  
 Poster Committee- Chairman: Dr. Ian Sampson;  
 Members: Drs. Peter Belej, Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer
- 10:45 – 12:30**      **Hematology**  
**Moderator:** Arno Nierich, *Zwolle, Netherlands*  
 Martin Stritesky, *Prague, Czech Republic*
- 10:45 – 11:15**      **Periop Management Of Hypercoagulable States**  
 Alina Grigore, *Baltimore, MD, USA*
- 11:00 – 11:15**      **Microcirculation And Bleeding**  
 Vladimir Cerny, *Hradec Kralove, CZ*
- 11:15 – 11:30**      **Regional Anesthesia and Coagulopathy**  
 Martin Stritesky, *Prague, Czech Republic*
- 11:30 – 12:00**      **Transparency In Transfusion Medicine**  
 Arno Nierich, *Zwolle, Netherlands*
- 12:00 – 12:15**      **Discussion**
- 12:15 – 12:45**      **Special Lecture**  
**Minimally Invasive Repair Of Paravalvular Leaks and VSDs**  
 Barry Love, *New York, NY, USA*
- 12:45 – 13:15**      **Poster Presentations And Presentation Of Prizes**  
 Ian Sampson, *New York, NY, USA*
- 12:45 – 12:55      **3<sup>rd</sup> prize winner**
- 12:55 – 13:05      **2<sup>nd</sup> prize winner**
- 13:05 – 13:15      **1<sup>st</sup> prize winner**

**FRIDAY, JANUARY 21<sup>st</sup>, 2011**

**7:30 – 8:30            REGISTRATION**

**08:00 – 11:00        Anesthesia Simulator Workshop**  
Adam Levine, Samuel DeMaria, Bob Williams  
(free, but separate sign-up required for each session)

**08:00 – 09:30        Difficult Airway management**  
**09:30 – 11:00        Rare and Critical Events**

**08:00 – 08:30        Special Lecture**  
**Literature review**  
Yianni Augostides, *Philadelphia, PA, USA*

**08:30 – 10:30        Heart Failure**  
Moderator: Yianni Augostides, *Philadelphia, PA, USA*  
Minoru Nomura, *Tokyo, Japan*

**08:30 – 08:45        Current Classification Of Cardiomyopathies**  
Brigitte Kraker, *Klagenfort, Austria*

**08:45 – 09:00        Right Ventricular Dysfunction**  
Martin Dworschak, *Vienna, Austria*

**09:00 – 09:15        Isolated Right Ventricular Support**  
Arie Blitz, *Cleveland, OH, USA*

**09:15 – 09:30        Next Generation of Mechanical Circulatory  
Support Devices**  
Stephen Harwood, *Toronto, Ontario, Canada*

**09:30 – 09:45        Update In Heart Transplantation**  
Hynek Riha, *Prague, Czech Republic*

**09:45 – 10:00        Discussion**

**10:00 – 10:15        Refreshments**

**10:15 – 12:45        Cardiac Surgery**  
Moderators: Davy Cheng, *London, Ontario, Canada*  
Salwa Shenaq, *Houston, TX, USA*

**10:15 – 10:30        Morphine- A Better Opioid For Cardiac Surgical  
Patients?**  
Glenn Murphy, *Evanston, Ill, USA*

**10:30 – 10:45        TEE: how safe is it?**  
Kent Rehfeldt, *Rochester, MN, USA*

**10:45 – 11:00        Myocardial Protection For Cardiac Surgery**  
Harry Van Wezel, *Amsterdam, Netherlands*

<b>11:00 – 11:15</b>	<b>Implications Of Diastolic Dysfunction In Aortic Valve Surgery</b> Paul Stelzer, <i>New York, NY, USA</i>
<b>11:15 – 11:30</b>	<b>Failure Of Fast Tracking: Predictor And Outcomes</b> Joerg Ender, <i>Leipzig, Germany</i>
<b>11:30 – 11:45</b>	<b>Is there a benefit to OPCAB surgery?</b> Davy Cheng, <i>London, Ontario, Canada</i>
<b>11:45 – 12:00</b>	<b>Update On Percutaneous Aortic Valve Replacement</b> Chirojit Mukherjee, <i>Leipzig, Germany</i>
<b>12:00 – 12:15</b>	<b>Pulmonary Embolectomy</b> Balthasar Eberle, <i>Bern, Switzerland</i>
<b>12:15 – 12:30</b>	<b>Discussion</b>

**12:30 Symposium Conclusion**

### Course Registration

**29<sup>th</sup> Annual Symposium:**  
**Clinical Update in Anesthesiology, Surgery and Perioperative Medicine**  
**January 16 – 21, 2011**

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_  
Telephone \_\_\_\_\_ E-Mail \_\_\_\_\_

Registration Fee:	<u>Before December 17<sup>th</sup>, 2010</u>	<u>After December 17<sup>th</sup>, 2010</u>
Physicians	\$600	\$650
CRNAs, Perfusionists	\$350	\$450
Physicians in training	\$250	\$350
Physician Assistants	\$250	\$350

Make check payable to: Department of Anesthesiology, Mount Sinai School of Medicine, NY.  
Mail payment to: M. Fraticelli, Dept. of Anesthesiology, Box 1010, Mount Sinai Medical Center,  
One Gustave L. Levy Place, New York, NY, 10029-6574

Full refund if written notice of cancellation prior to November 18, 2010.  
20% Administrative fee retained from November 19 to December 1, 2010.  
No refunds after December 1, 2010.  
Credit Cards are not accepted for registration, now, or at the meeting site.

### **HOTEL INFORMATION:**

Radisson St. Martin, BP 581 – Anse Marcel 97056, St. Martin Cedex  
French West Indies  
Tel: (800) 333-3333, International Tel: +590 590 87 67 00, Fax: +590 590 87 30 38  
StMartinReservations@Radisson.com

### Online reservations:

Go to [www.radissonblu.com/resort-stmartin](http://www.radissonblu.com/resort-stmartin)  
Enter arrival and departure dates (European format is used: dd/mm/yyyy)

Click on "more search options"

Fill in Promotional Code "msinai" and click on "view rates"

Our group rates will appear

There are some options, but all of our rooms are priced at \$289 per night

Complete the booking process

Room rate includes a full buffet breakfast for up to 4 persons daily and internet access. Room rate is subject to a 5% tax, which is subject to change as mandated by the government. A mandatory resort fee of \$14 per room per day applied.