

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

28TH 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:

Dr. George Silvay, NY, USA

Dr. Marc Stone, NY, USA

JANUARY 17–22, 2010

ATLANTIS

PARADISE ISLAND, BAHAMAS

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 submission is Friday, October 16, 2009.

For information and abstract forms contact:

marc.stone@msnyuhealth.org

www.clinicalupdateinanesesthesiology.org

Course Registration

28TH ANNUAL SYMPOSIUM:

CLINICAL UPDATE IN ANESTHESIOLOGY, SURGERY AND PERIOPERATIVE MEDICINE

JANUARY 17-22, 2010, ATLANTIS PARADISE ISLAND RESORT AND CASINO, PARADISE ISLAND,
BAHAMAS

Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Telephone _____ E-mail _____

Registration Fee:	Before December 17, 2009	After December 17, 2009
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, New York.

Mail payment to:

**H. Phillips, 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, 2009.

20% Administrative fee retained from November 19 to December 1, 2009.

**No refunds after December 1, 2009. Credit Cards are not accepted for registration, now,
or at the meeting site.**

Symposium Website:

www.clinicalupdateinanesthesiology.org

Hotel Information:

Atlantis Paradise Island Resort and Casino
Casino Drive, Paradise Island
Nassau, Bahamas
Main Number: 242-363-3000

Online hotel reservation:

- Go to <http://www.atlantis.com/myevent/mntsinaï.aspx> - (link to the reservations location.) **OR**
- Go to hotel website, **www.atlantis.com** - Under the “book now” section, enter the applicable travel dates, number of rooms, number of occupants, the group code GMSCAJ0, then click “Search”.

All contracted accommodations and rates will be displayed. Once you have selected your accommodations by clicking “select”, a recap of the itinerary will appear. From this page, you can reconfirm what you have selected (correct accommodation, number in party, etc.).

Once the itinerary has been re-confirmed, you can proceed in purchasing accommodations. A credit card will be requested and a two (2) night deposit taken at time of booking.

Group rate available from January 15 – 23, 2010. Reservations received after Monday, December 14, 2009 are subject to availability



Educational Objectives

The 28th Annual Symposium: Clinical Update in Anesthesiology, 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).

1. Provide practical overview of the new technology that will shape the future of cardiac anesthesia and surgery
2. Assess the proposed legislation that will have great impact on the future of the delivery of healthcare in the United States
3. Facilitate best practice anesthetic management of patients with significant comorbidities
4. Describe new diagnostic modalities, therapeutic agents and management strategies in the fields of cardiothoracic, vascular and general anesthesia, surgery, critical care and perioperative medicine
5. **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.
6. **Anesthesia simulator workshop participants:** manage rare and critical perioperative events using a full-scale, simulated operating room.

Target Audience

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

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 and simulation workshops.

Faculty Disclosure

It is a policy of The 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 29.0 hours AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity

Symposium Schedule

SUNDAY—JANUARY 17, 2010

16:00 - 18:00 Registration

MONDAY—JANUARY 18, 2010

07:30 - 08:30 Registration

08:00 - 08:15 Welcome and Announcements
George Silvay, *New York, NY, USA*

08:15 - 10:00 **FUTURE MANAGEMENT OF CARDIAC DISEASES**

Moderators:

David Reich, *New York, NY, USA*
Paul Barash, *New Haven, CT, USA*

08:15 – 08:30 **Is There A Future For CABG Surgery?**
Richard Daly, *Rochester, MN, USA*

08:30 – 08:45 **Octaplex: Rapid Reversal Of Anticoagulation**
Davy Cheng, *London, Ontario, Canada*

08:45 – 09:00 **Aortic Aneurysms**
Peter Faries, *New York, NY, USA*

09:00 – 09:15 **Fast Tracking In Cardiac Surgery**
Joerg Ender, *Leipzig, Germany*

09:15 – 09:30 **CNS Protection in Cardiac Surgery**
David Reich, *New York, NY, USA*

09:30 – 09:45 **Future Management Of Atherosclerosis**
Allen Unger, *New York, NY, USA*

09:45 - 10:00 **Discussion**

10:00 - 10:30 **Refreshments**

SPECIAL LECTURE

10:30 - 11:00 Reanimatology-The Science Of Critical States
Viktor Moroz and Artem Kuzovlev, *Moscow, Russia*

11:00 - 12:30 ECONOMIC TRENDS

Moderators:

Simon Gelman, *Boston, MA, USA*

Adel Abadir, *Brooklyn, NY, USA*

11:00 - 11:15 National Health Reform
Maria Galati, *New York, NY, USA*

11:15 - 11:45 Health Reform And The Impact On Academic Medical Centers
Wayne Keathley, *New York, NY, USA*

11:45 - 12:15 Never Events: What They Mean To You, Your Practice And Your Hospital
James Szalados, *Rochester, NY, USA*

12:15 - 12:30 Discussion

SPECIAL LECTURE

12:30 - 13:00 The Role of Preoperative Coronary Revascularization
Michael Kim, *New York, NY, USA*

TUESDAY—JANUARY 19, 2010

07:30 - 08:30 Registration

08:00 - 10:00 Hands-on Regional Block Workshop
Meg Rosenblatt, Christina Jeng, Bob Williams
(concurrent with main session - sign-up required)

SPECIAL LECTURE

08:00 - 08:30 Physiology of Aortic Cross Clamping
Simon Gelman, *Boston, MA, USA*

08:30 - 10:15 HEMATOLOGY AND COAGULATION

Moderators:

David Royston, *Harefield, UK*

Jeffrey Vender, *Evanston, Ill, USA*

8:30 - 8:45 Blood Management
Mark Ereth, *Rochester, MN, USA*

8:45 - 9:00 Antifibrinolytics In Cardiac Surgery- Tranexamic Acid
Michael Sander, *Berlin, Germany*

9:00 - 9:15 Antifibrinolytics- A Conflict Of Evidence
David Royston, *Harefield, UK*

9:15 - 9:30 Heparin Induced Thrombocytopenia
Joseph Szokol, *Chicago, Ill, USA*

9:30 - 9:45 Hemostatic Problems In Geriatric Patients
Michal Horacek, *Prague, Czech Republic*

9:45 - 10:00 Platelet Rich Plasma in Sports Medicine
Jonathan Glashow, *New York, NY, USA*

10:00 - 10:15 Discussion

10:15 - 10:45 Poster Session , Refreshments, Industrial Exhibits Poster Committee-

Chairman: Dr. Ian Sampson;

Members: Drs. Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Marina Krol, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer

10:45 - 12:30 THORACIC SURGERY

Moderators:

Dawn Desiderio, *New York, NY, USA*

Daniela Harustiakova, *Bratislava, SR*

10:45 - 11:00 Managing The Patient With An Anterior Mediastinal Mass
Ellise Delphin, *Newark, New Jersey, USA*

11:00 - 11:15 Anesthesia For Video Assisted Thoracic Surgery
Maria Castillo, *New York, NY, USA*

11:15 - 11:30 Lung Transplantation Update
Nandor Marczin, *Harefield, UK*

11:30 - 11:45 Thoracic Surgery In Geriatric Patients
Paul Waters, *Greenwich, CT, USA*

11:45 - 12:00 Multimodal Approach To Pain Management After Thoracic Surgery
Boleslav Kosharsky, *New York, NY, USA*

12:00 - 12:15 Lung Perfusion for Transplantation
Stephan Harwood, *Toronto, Canada*

12:15 - 12:30 Discussion

SPECIAL LECTURE

12:30 - 13:00 Current Concepts: Nutrition In Critical Illness
Marc Popovich, *Cleveland, OH, USA*

WEDNESDAY—JANUARY 20, 2010

07:30 - 08:30 Registration

08:00 - 10:00 Hands-on Regional Block Workshop
Meg Rosenblatt, Christina Jeng, Bob Williams
(concurrent with main session - sign-up required)

08:00 - 10:15 THE PATIENT WITH SIGNIFICANT COMORBIDITIES

Moderators:

Ian Sampson, *New York, NY, USA*

Milan Ondercanin, *Bratislava, SR*

- 08:00 – 08:15 **The Patient With Liver Disease**
Mark Abel, *Bronx, NY, USA*
- 08:15 – 08:30 **The Patient With Pulmonary Hypertension And Right Ventricular Failure**
Uta Bellin, *Harefield, UK*
- 08:30 – 08:45 **The Patient With Alzheimer's Disease**
Christopher Jankowski, *Rochester, MN, USA*
- 08:45 – 09:00 **The Geriatric Patient With Heart Failure**
Alina Grigore, *Phoenix, AZ, USA*
- 09:00 – 09:15 **The Patient With A VAD For Non-Cardiac Surgery**
Hynek Riha, *Prague, Czech Republic*
- 09:15 – 09:30 **The Patient With Head Trauma**
C. Thomas Wass, *Rochester, MN, USA*
- 09:30 – 09:45 **The Patient With Acute Stroke**
Shaheen Shaikh, *Worcester, MA, USA*
- 09:45 – 10:00 **Discussion**
- 10:00 – 10:30 **Poster Session, Refreshments, Industrial Exhibits**
Chairman: Dr. Ian Sampson;
Members: Drs. Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Marina Krol, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer

10:30 – 11:45 **PERIOPERATIVE ISSUES**

- Moderator:**
Uwe Schirmer, *Bad Oeynhausen, Germany*
Norbert Huebner, *Bad Rothenfelde, Germany*
- 10:30 – 10:45 **Update on Perioperative -Blockers**
David Bronheim, *New York, NY, USA*
- 10:45 – 11:00 **Perioperative Management of Pacemakers and ICDs**
David Harnick, *New York, NY, USA*
- 11:00 – 11:15 **Perioperative Dental Considerations**
Jeffrey Yasny, *New York, NY, USA*
- 11:15 – 11:30 **Predictive Value of Cerebral Oximetry**
Christopher Troianos, *Pittsburg, PA, USA*
- 11:30 – 11:45 **Discussion**

11:45 – 12:45 **OBSTETRICS**

- Moderator:**
Douglas Bacon, *Rochester, MN, USA*
- 11:45 – 12:00 **Anesthetic Management of the Morbidly Obese Patient**
Martin Nitsun, *Evanston, Ill, USA*
- 12:00 – 12:15 **OB Anesthesia For Patients With Repaired Congenital Heart Disease**
Douglas Bacon, *Rochester, MN, USA*

- 12:15 – 12:30 **Obstetric Emergencies**
Helene Finegold, *Pittsburgh, PA, USA*

- 12:30 – 12:45 **Discussion**

SPECIAL LECTURE

- 12:45 - 13:15 **Hazards Of The OR Environment**
James Eisenkraft, *New York, NY, USA*
- 15:00 – 18:00 **Anesthesia Simulator Workshop**
Adam Levine, Ethan Bryson, Samuel DeMaria, Bob Williams (separate sign-up required for each session)
- 15:00 – 16:30 **Difficult Airway Management**
- 16:30 – 18:00 **Rare and Critical Events**

THURSDAY—JANUARY 21, 2010

- 07:30– 08:30 **Registration**
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08:00 – 10:00 **PATHOPHYSIOLOGY**

- Moderators:**
Ludovit Sevcik, *Yonkers, NY, USA*
Zak Hillel, *New York, NY, USA*
- 08:00 – 08:15 **Value Of Microcirculation In Anesthesiology**
Vladimir Cerny, *Hradec Kralove, Czech Republic*
- 08:15 – 08:30 **Cerebral Oxygen Supply During Ventricular Fibrillation**
Martin Dworschak, *Vienna, Austria*
- 08:30 – 08:45 **Intraoperative Arterial Blood Pressure-Why You Should Be Concerned**
Manuel Fontes, *New York, NY, USA*
- 08:45 – 09:00 **Haemodynamic Effect Of Anesthetics**
Carl-Johan Jakobsen, *Aarhus, Denmark*
- 09:00 – 09:15 **Endothelial Dysfunction In The Perioperative Setting**
Bernhard Riedel, *Nashville, TN, USA*
- 09:15 – 09:30 **Myocardial Protective Effects Of Sympathetic Blockade**
Martin Stritesky, *Prague, Czech Republic*
- 09:30 – 09:45 **Past, Present and Future of Oxygen**
Vivek Moitra, *New York, NY, USA*
- 09:45 – 10:00 **Discussion**
- 10:00 – 10:30 **Poster Session, Refreshments, Industrial Exhibits**
Chairman: Dr. Ian Sampson;
Members: Drs. Daniela Harustiakova, Daniel Hornacek, Hatim Hyderally, Emil Krizan, Marina Krol, Khin Marlar, Kyaw (Mike) Nyunt, Ram Roth, Uwe Schirmer

SPECIAL LECTURE

10:30 – 11:00 **Risk Stratification In Cardiac Surgery**
Marco Ranucci, *Milan, Italy*

11:00 – 13:00 CARDIAC SURGERY

Moderators:

Salwa Shenaq, *Houston, TX, USA*

11:00 – 11:15 **Transcatheter AVR- German Experience**
Chirojit Mukherjee, *Leipzig, Germany*

11:15 – 11:30 **Transcatheter AVR- American Experience**
Kent Rehfeldt, *Rochester, MN, USA*

11:30 – 12:00 **Retrograde Autologous Priming**
Glenn Murphy, *Evanston, IL USA*

12:00 – 12:15 **Myocardial Pre- and Post-conditioning**
Jacob Raphael, *Charlottesville, VA, USA*

12:15 – 12:30 **Prevention of Acute Kidney Injury**
Thomas Kotulak, *Prague, Czech Republic*

12:30 – 12:45 **What's New In Perfusion Technology?**
Al Stammers, *Danville, PA, USA*

12:45 – 13:00 **Levosimendan Update**
Torsten Beuthauser, *Berlin, Germany*

13:00 – 13:15 **Discussion**

15:00 – 18:00 **Anesthesia Simulator Workshop**
Adam Levine, Ethan Bryson, Samuel DeMaria, Bob Williams (separate sign-up required for each session)

15:00 – 16:30 **Difficult Airway Management**

16:30 – 18:00 **Rare and Critical Events**

FRIDAY—JANUARY 22, 2010

07:30– 08:30 **Registration**

SPECIAL LECTURE

08:00 – 08:30 **FOCUS- A Patient Safety Initiative**
Nancy Nussmeier, *Syracuse, NY, USA*

08:30 – 10:30 MONITORING

Moderators:

Uwe Schirmer, *Bad Oeyenhausen, Germany*

David Bronheim, *New York, NY, USA*

08:30 – 08:45 **Hemoglobin Pulse Oximeter**
Won Chee, *Queens, NY, USA*

08:45 – 09:00 **Neurophysiologic Monitoring**
Stacey Deiner, *New York, NY, USA*

09:00 – 09:15 **TEE For Post-Op Hemodynamic Instability**
George Djaiani, *Toronto, Canada*

09:15 – 09:30 **Perioperative Value Of SVO2**
Brigid Flynn, *New York, NY, USA*

09:30 – 09:45 **Update On Pulmonary Artery Catheter**
Zak Hillel, *New York, NY, USA*

09:45 – 10:00 **Update On BIS Monitoring**
Kishor Lathi, *Scarsdale, NY, USA*

10:15 – 10:30 **Discussion**

10:30 – 11:00 **Refreshments**

11:00 – 12:00 EXTREMES OF AGE

Moderators:

Nancy Nussmeier, *Syracuse, NY, USA*

Hatim Hyderally, *New York, NY, USA*

11:00 – 11:15 **Challenging Cases in Pediatric Anesthesia**
Michael Chietero, *New York, NY, USA*

11:15 – 11:30 **Anesthetics and The Developing Brain**
Francine Yudkowitz, *New York, NY, USA*

11:30 – 11:45 **Pediatric Pain Management Update**
Stelian Serban, *New York, NY, USA*

11:45 – 12:00 **Perioperative Cognitive Dysfunction In Geriatric Patients**
Zoltan Mikes, *Bratislava, SR*

12:00 – 12:15 **Sepsis In Geriatric Patients**
Silvester Krcmery & Juraj Hromec, *Bratislava, SR*

12:15 – 12:30 **Discussion**

SPECIAL LECTURE

12:30 – 13:00 **An Update On Obstetric Anesthesia**
Yaakov Beilin, *New York, NY, USA*

13:00 **Symposium Conclusion**

Topics and speaker schedules are subject to change.
The information presented is accurate as of August, 2009.



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Department of Anesthesiology
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