FRIDAY JANUARY 23RD, 2015 (CONT.)

11:00 – 11:20 SPECIAL LECTURE

Introduction:
George Silvay, New York, NY, USA
Highlights of Cardiothoracic and Vascular Anesthesia
John G. T. Augoustides, Philadelphia, PA, USA

11:20 – 13:30 CARDIAC ANESTHESIA AND SURGERY II

Moderators:
Jeffery Vender, Evanston, IL, USA
Martin Dworschak, Vienna, Austria

11:20 – 11:30 The Patient With A Cardiac Implantable Electronic Device
Marc Stone, New York, NY, USA

11:30 – 11:40 Interventional Treatment Of Complicated Angina Pectoris
Martin Stritesky, Prague, Czech Republic

11:40 – 11:50 Robotic Challenges For Anesthesiologists
Steven Ginsburg, Rutgers, NJ, USA

11:50 – 12:00 Anesthetic Management For Robotic Mitral Valve Surgery
Niko Dietz, Rochester, MN, USA

12:00 – 12:10 Mini TEE In The CVICU
Chad Edward Wagner, Nashville, TN, USA

12:10 – 12:20 PCI Ischemic Preconditioning With Anesthesia
Ronit Lavi, London, Ontario, Canada

12:20 – 12:30 Cerebrospinal Fluid Drainage And Aortic Surgery
Eyal Porat, Houston, TX, USA

12:30 – 12:40 Management Of Post-Cardiac Surgery Immune Dysfunction
J. Scott Rankin, Nashville, TN, USA

12:40 – 12:50 Cardiac Masses
Frank Kletzin, Rostock, Germany

12:50 – 13:00 The Role Of Intraoperative Imaging for the Cardiac Anesthesiologist
Chiruji Mukherjee, Leipzig, Germany

13:00 – 13:10 Hemodynamic Management Of High Risk Patients
Luadhmita Hagur, Sao Paulo, Brazil

13:10 – 13:20 Current State Of Surgical Versus Transcatheter Aortic Valve Replacement
Paul Stelzer, New York, NY, USA

13:20 – 13:30 Fast Tracking Of Cardiac Patients
Joerg Ender, Leipzig, Germany

13:30 CONCLUSION

George Silvay, New York, NY, USA

The workshops, fireside chat, and the presentation of interesting and complex cases by residents, fellows and junior faculty will not be eligible for CME credits.

Topics and speaker schedules are subject to change. The information presented is accurate as of August 18, 2014.
Course Registration Form

33rd Annual International Symposium:
Clinical Update in Anesthesiology, Surgery and Perioperative Medicine
January 18 – 23, 2015, St. Kitts, West Indies

Name ___________________________________________________________
Address _______________________________________________________________________________________________________
City __________________________ State ______ Zip __________ Country____
Telephone ________________________ E-Mail __________________________________________

Type of Credit Card __________________________ Credit Card #__________________________
Expiration date: __________________________________________________________

Registration Fee: Before December 14, 2014 After December 14, 2014
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 14, 2014. 20% Administrative fee retained from November 15 to December 31, 2014.

No refunds after January 1, 2015.

Symposium Website: www.clinicalupdateinanesthesiology.org

Symposium Schedule

17:20 – 17:30 Point Of Care Monitoring Of Coagulation
Michael Sander, Berlin, Germany

17:30 – 17:40 Emergency Use Of Fibrinogen In Cardiac Surgery
Keyvan Karkkous, Toronto, Ontario, Canada

17:40 – 17:50 Cardiopulmonary Bypass Without Heparin
Kent Rehfeldt, Rochester, MN, USA

17:50 – 18:00 Discussion

THURSDAY, JANUARY 22 ND, 2015
07:30 – 08:30 Registration
08:00 – 09:30 FREE WORKSHOP: Difficult Airway – Simulation*
Irene Osborn, New York, NY, USA
Ian Sampson, New York, NY, USA
Tracey Staker, New York, NY, USA
Bob Williams, New York, NY, USA

09:30 – 10:00 IMPACTING THE OUTCOME
Moderators:
Anne Kolker, New York, NY, USA
Michael Sander, Berlin, Germany

09:40 – 10:00 Neurovascular Monitoring And Clinical Outcomes
Glen Murphy, Evanston, IL, USA

09:50 – 10:00 Using Clinical Pathways To Improve Outcomes And Teamwork In The OR
Christopher Jankowski, Rochester, MN, USA

10:00 – 10:10 Preoperative Evaluation Of Patients For Major Vascular Surgery
Zsófia Lakásová, New York, NY, USA

10:10 – 10:20 Delayed Resuscitation In Trauma
Thomas Drabek, Pittsburg, PA, USA

10:20 – 10:30 Discussion

10:30 – 11:00 Coffee Break, Industrial Exhibits

11:00 – 12:30 MISCELLANEOUS TOPICS

11:00 – 12:30 History Of The Heart Lung Machine
George Silvay, New York, NY, USA

11:00 – 12:30 Mechanical Circulatory Support
Arie Blitz, Cincinnati, OH, USA

11:00 – 12:30 Update In Heart Transplantation
Peter Papadakos, Rochester, NY, USA

11:00 – 12:30 History Of Cardiac Anesthesiology
Davy Cheng, London, Ontario, Canada

11:40 – 12:10 SPECIAL LECTURE
Moderators:
Joe Gerber, Leipzig, Germany
Marc Stone, New York, NY, USA

11:50 – 12:00 Update In Neuroanesthesia
Irene Osborn, New York, NY, USA

12:00 – 12:10 Discussion

12:10 – 13:30 LUNCHEON BREAK

13:30 – 14:00 TBA

14:00 – 15:00 TBA

15:00 – 16:00 TBA

16:00 – 17:30 MODERN ANESTHETIC MODELS & TECHNIQUES
Moderators:
Sándor Hruby, Prague, Czech Republic

17:30 – 18:00 CLINICAL CASES

18:00 – 19:30 DISCUSSION SESSION

FRIDAY JANUARY 23RD, 2015
07:30 – 08:30 Registration

08:00 – 09:30 FREE WORKSHOP: Transesophageal Echocardiography*

09:30 – 10:00 CARDIAC ANESTHESIA AND SURGERY I
Moderators:
Marc Stone, New York, NY, USA

09:30 – 10:00 HISTORY OF CARDIAC ANESTHESIOLOGY

10:00 – 10:10 DISCUSSION

10:10 – 12:30 LUNCHEON BREAK

12:30 – 14:00 MODERN ANESTHETIC MODELS & TECHNIQUES

14:00 – 15:00 CLINICAL CASES

15:00 – 15:30 DISCUSSION SESSION

15:30 – 17:00 PRESENTATION OF INTERESTING & COMPLEX CASES**

18:30 – 20:00 RECEPTION

(continued on back page)
Symposium Schedule

10:30 – 11:00  Coffee Break, Industrial Exhibits

11:00 – 11:10  Lung Protective Ventilatory Strategies For Thoracic Surgery
Agarwal Shethank, Augusta, GA, USA

11:10 – 11:20  Regional Anesthesia For Thoracic Surgery
Eleni Moka, Heraklion, Greece

11:20 – 11:30  Update in Lung Transplantation
Theresa Gelzins, Pittsburgh, PA, USA

11:30 – 11:40  Local Anesthetic - Systemic Toxicity
Meg Rosenblatt, New York, NY, USA

11:40 – 12:00  Discussion

12:00 – 12:20  SPECIAL LECTURE
Introduction:
George Silvay, New York, NY, USA
Update in Pain Medicine
Lawrence Epstein, New York, NY, USA

16:30 – 18:15  IS SOMETHING NEW IN CARDIAC SURGERY AND ANESTHESIA?**

Moderators:
Paul Steiner, New York, NY, USA
Davy Cheng, London, Ontario, Canada

16:30 – 16:45  Mitral Valve
Martin McFieid, Leipzig, Germany

16:45 – 17:00  Aortic Valve
Christian Etz, Leipzig, Germany

17:00 – 17:15  Aortic Aneurysm
Allan Stewart, New York, NY, USA

17:15 – 17:30  Anesthesia And Monitoring
For Aneurysm Surgery
Ferreo Puskas, Denver, CO, USA

17:30 – 17:45  CABG
Richard Daly, Rochester, MN, USA

17:45 – 18:15  FIRESIDE DISCUSSION **

Leaders:
George Silvay, New York, NY, USA
Joerg Ender, Leipzig, Germany
Eyal Porat, Houston, TX, USA

WEDNESDAY, JANUARY 21ST, 2015

Registration

08:00 – 09:30  FREE WORKSHOP: Ultrasound-Guided Regional Blocks**

Meg Rosenblatt, New York, NY, USA
Anoushka Almosn, New York, NY, USA
Bob Williams, New York, NY, USA

09:30 – 10:40  CRITICAL CARE
Moderators:
Michael Marsh, Detroit, MI, USA
Peter Papadakos, Rochester, NY, USA

09:30 – 09:50  Ventilation In ICU
George Grigolia, Tbilis, Georgia

09:40 – 09:50  Ultrasound For Lung Monitoring In ICU
Daniele Pasero, Rome, Italy

09:50 – 10:00  Ultrasound For Lung Monitoring In ICU
Daniele Pasero, Rome, Italy

10:00 – 10:10  Acid-Base Issues In The ICU
Stephen Kowalski, Winnipeg, Manitoba, Canada

10:10 – 10:20  LVAD Management In The ICU
Keichi Nomoto, New York, NY, USA

10:20 – 10:30  Cerebral Oximetry In The ICU
Christopher A. Truiano, Pittsburgh, PA, USA

10:30 – 10:40  Discussion

10:40 – 11:10  Coffee Break, Industrial Exhibits

11:10 – 12:20  Economics and Legal Considerations

Moderator:
Maria Galati, New York, NY, USA
Edwin Beoiek, Dusseldorf, Germany

11:10 – 11:20  The Implication Of Obamacare On Our Practice
Fadi Nasrallah, Denver, CO, USA

Edwin Beoiek, Dusseldorf, Germany

11:30 – 11:40  Practice Management Update 2015
Maria Galati, New York, NY, USA

11:40 – 11:50  DNR Legal And Ethical Issues
James Szalados, Rochester, NY, USA

11:50 – 12:00  Discussion

12:00 – 12:20  SPECIAL LECTURE
Introduction:
George Silvay, New York, NY, USA
"Patient Safety – Why Aren’t We Getting Better?"
Robert Lagasse, New Haven, CT, USA

16:30 – 18:00  HEMATOLOGY

Moderators:
Carl-Johan Jacobsen, Aarhus, Denmark
Keysan Karkouti, Toronto, Ontario, Canada

16:30 – 16:40  Antifibrinolytic In The Perioperative Period
Prakash Patel, Philadelphia, PA, USA

16:40 – 16:50  Perioperative Anemia – An Update On The Role Of Erythropoietin
Janet Martin, London, Ontario, Canada

16:50 – 17:00  Synthetic Starch
As A Volume Expander
Peter Schoenwald, Cleveland, OH, USA

17:00 – 17:10  Continued Antiplatelets Therapy In Cardiac Surgery
Carl-Johan Jacobsen, Aarhus, Denmark

17:10 – 17:20  Bloodless Cardiac Surgery
Jitka Lomova, Prague, Czech Republic

Hotel Information:
St. Kitts Marriott Resort & The Royal Beach Casino
858 Frigate Bay Road
Frigate Bay, Saint Kitts and Nevis, KN
Main Number: 1-869-466-1200

Room Rate

<table>
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<tr>
<th>View Type</th>
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<tr>
<td>Garden view</td>
<td>$199.00 single/double occupancy</td>
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<tr>
<td>Resort view</td>
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Room Rate includes full breakfast buffet daily at the Saba Room

HOTEL RESERVATIONS ARE MADE DIRECTLY WITH THE HOTEL AT THE FOLLOWING LINK: https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=11112416

A credit card will be requested and a two (2) night deposit taken at time of booking.

FYI: All persons, including U.S. Citizens, traveling by air between the United States and Canada, Mexico, Central and South America, the Caribbean, and Bermuda will be required to present a valid passport, Air NEXUS card, or U.S. Coast Guard Merchant Mariner Document, or an Alien Registration Card, Form I-551, if applicable. For more information visit: www.travel.state.gov

Educational Objectives

The 33rd Annual 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. (continued on the next page)
Support of continuing medical education. All adheres to ACCME Standards for Commercial Faculty Disclosure.

• Didactic lectures and discussions by Educational Methods to all professionals.

Verification of attendance will be provided for perfusionists, physician assistants, and nurses.

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 discussions by recognized leaders in their field.
- Oral presentation of abstracts of relevant basic science research and interesting clinical cases.
- Hands-on one lung ventilation; ultrasound regional anasthesia; Difficult airway and ECHO.

Faculty Disclosure
The Westchester Academy of Medicine adheres to ACCME Standards for Commercial Support™ of continuing medical education. All speakers participating in Continuing Medical Education activities are expected to disclose any real or apparent conflict(s) of interest related to the content of their presentations.

Disclosure Statement
The Westchester Academy of Medicine and 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, New York, NY. The Westchester Academy of Medicine is accredited by the Medical Society of New York (MSSNY) to provide Continuing Medical Education for physicians.

The Westchester Academy of Medicine designates this live activity for a maximum of 24 hours AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The workshops, fireside chat, and the presentation of interesting and complex cases by residents, fellows and junior faculty will not be eligible for CME credits.

This program has been prior approved by the American Association of Nurse Anesthetists for 24 CE credits; Code Number 1030442; Expiration Date 1/23/15.

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SUNDAY, JANUARY 18TH, 2015
16:00 – 18:00 Pre-Registration
MONDAY, JANUARY 19TH, 2015
07:30 – 08:30 Registration
08:00 – 08:15 Welcome And Announcements
George Silvay, New York, NY, USA
08:15 – 10:30 TIMELY TOPICS IN ANESTHESIA, SURGERY AND PERIOPERATIVE MEDICINE

Moderators:
- David Reich, New York, NY, USA
- Richard Daly, Rochester, MN, USA
08:15 – 08:25 Improving Neurological Outcomes After Cardiac Surgery
George Djajian, Toronto, Ontario, Canada
08:25 – 08:35 Outcome Strategies For Prevention Of Perioperative Neurological Injury
Mark Newman, Durham, NC, USA
08:35 – 08:45 Brain Preconditioning: Is There A Challenge?
Zeljko Boonjaj, Madison, WI, USA
08:45 – 08:55 COPD And Its Impact On Anesthesia Management
Martin Dworschak, Vienna, Austria
08:55 – 09:05 Perioperative Statins
Joe Szokol, Evanston, IL, USA
09:05 – 09:15 Glycemic Control In Cardiac Surgery
Thomas Kebluk, Prague, Czech Republic
09:15 – 09:25 The Perioperative Management Of Congestive Heart Failure
Rafael Honikman, New York, NY, USA
09:25 – 09:35 Regional Anesthesia For Cardiac Surgery
Mark Chaney, Chicago, IL, USA
09:35 – 09:45 Advances In The Management Of Aortic Aneurysms
Peter Fairley, New York, NY, USA
09:45 – 09:55 Anesthesia And Its Effects On Cancer Recurrence
Laura Ardizzoia, New York, NY, USA
09:55 – 10:05 The Role Of The Anesthesiologist In Surgical Site Infection Prevention
Amanda Khee, New York, NY, USA
10:05 – 10:15 Global Cardiac Care; Where Do We Stand?
Daniel Bambidge, London, Ontario, Canada
10:15 – 10:30 Discussion
10:30 – 11:00 Coffee Break
11:00 – 12:30 UPDATE IN CARDIOLOGY,CARDIAC ANESTHESIOLOGY AND SURGERY
Moderator:
- Mark Newman, Durham, NC, USA
- Jan Rival, Detroit, MI, USA
11:00 – 11:10 Update In Atherosclerosis
Allen Unger, New York, NY
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Joe Sweeney, New York, NY, USA
11:20 – 11:30 Anesthesia In The Hybrid Suite And Cath Lab
Nathen Weitzel, Denver, CO, USA
11:30 – 11:40 Management Of Atrial Fibrillation
Jacob Gotzsche, Philadelphia, PA, USA
11:40 – 11:50 Dental Clearance Before Cardiac Surgery
David Valaus, New York, NY, USA
11:50 – 12:00 What the Surgeon Wants to Know from Anesthesiologists During Mitral Valve Repair
Martin Miskel, Leipzig, Germany
12:00 – 12:10 Application Of Pharmacology In Cardiac Anesthesia
Phillip Houmanns, Rochester, MN, USA
12:10 – 12:20 New Developments In Thoracic Anesthesia
Edmond Cohen, New York, NY, USA
12:20 – 12:30 Discussion
12:30 – 12:50 SPECIAL LECTURE

Introduction:
- George Silvay, New York, NY, USA
Tackling Responsibility For Perioperative Outcomes
- David L. Reich, New York, NY, USA

TUESDAY, JANUARY 20TH, 2015
07:30 – 09:30 Registration
08:00 – 09:30 FREE Workshop: Lung Separation**
Edmond Cohen, New York, NY, USA
Dawn Desiderio, New York, NY, USA
Javier Campos, Iowa City, IA, USA
Bob Williams, New York, NY, USA
09:30 – 12:00 THORACIC SURGERY AND ANESTHESIA
Moderators:
- Dawn Desiderio, New York, NY, USA
- Daniela Harusztia, Bratislava, Slovak Republic
09:30 – 09:40 On Lung Separation
Javier Campos, Iowa City, IA, USA
09:40 – 09:50 Management Of Anesthetic Complications In Thoracic Surgery
Paul Waters, Greenwich, CT, USA
09:50 – 10:00 Heart Failure In Thoracic Surgery
Nancy Hussmeyer, Boston, MA, USA
10:00 – 10:10 Fluid Management During Thoracic Procedures
Alexis Pedoto, New York, NY, USA
10:10 – 10:20 OLV In A Patient
With Fontan Circulation
Dragina Cvetkovic, New York, NY, USA
10:20 – 10:30 Limited Resections For Lung Cancer: VATS Segmentectomy
Andrew Kaufman, New York, NY, USA
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• Didactic lectures and discussions by Educational Methods
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Taking Responsibility For Perioperative Outcomes
David L. Reich, New York, NY, USA

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Alessia Pedoto, New York, NY, USA

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With Fontan Circulation
Dr Age Tjellstrom, New York, NY, USA

10:20 – 10:30 Limited Resections For Lung Cancer: VATS Segmentectomy
Andrew Kaufman, New York, NY, USA
**Symposium Schedule**

<table>
<thead>
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<tr>
<td>16:40 – 16:50</td>
<td>Perioperative Anemia – An Update</td>
</tr>
<tr>
<td>16:50 – 17:00</td>
<td>Synthetic Sphincter</td>
</tr>
<tr>
<td>17:00 – 17:10</td>
<td>As A Volume Expander</td>
</tr>
<tr>
<td>17:10 – 17:20</td>
<td>Bloodless Cardiac Surgery</td>
</tr>
<tr>
<td>17:30 – 17:45</td>
<td>CABG</td>
</tr>
<tr>
<td>17:45 – 18:15</td>
<td>FIRESIDE DISCUSSION **</td>
</tr>
<tr>
<td>18:30 – 18:45</td>
<td>Moderators:</td>
</tr>
<tr>
<td>18:45 – 19:00</td>
<td>Anaesthesia And Monitoring</td>
</tr>
<tr>
<td>19:00 – 19:10</td>
<td>Anesthesia For Aneurysm Surgery</td>
</tr>
<tr>
<td>19:10 – 19:20</td>
<td>Anesthesiology</td>
</tr>
<tr>
<td>19:20 – 19:30</td>
<td>Regional Anesthesia</td>
</tr>
<tr>
<td>19:30 – 19:40</td>
<td>Ultrasound For Lung</td>
</tr>
<tr>
<td>19:40 – 19:50</td>
<td>Ultrasound In ICU</td>
</tr>
<tr>
<td>20:00 – 20:10</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

**Hotel Information:**

St. Kitts Marriott Resort & The Royal Beach Casino
858 Frigate Bay Road
Frigate Bay, Saint Kitts and Nevis, KN
Main Number: 1-869-466-1200

**Room Rate**

<table>
<thead>
<tr>
<th>View Type</th>
<th>Rate</th>
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</thead>
<tbody>
<tr>
<td>Garden view</td>
<td>$199.00 single/double occupancy</td>
</tr>
<tr>
<td>Resort view</td>
<td>$199.00 single/double occupancy</td>
</tr>
</tbody>
</table>

**Hotel Reservations**

HOTEL RESERVATIONS ARE MADE DIRECTLY WITH THE HOTEL AT THE FOLLOWING LINK:
https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=11112416

A credit card will be requested and a two (2) night deposit taken at time of booking.

**FYI:** All persons, including U.S. Citizens, traveling by air between the United States and Canada, Mexico, Central and South America, the Caribbean, and Bermuda will be required to present a valid passport, Air NEXUS card, or U.S. Coast Guard Merchant Mariner Document, or an Alien Registration Card, Form I-551, if applicable. For more information visit: www.travel.state.gov

**Educational Objectives**

The 33rd Annual 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. (continued on the next page)
## Course Registration Form

33rd Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine
January 18 – 23, 2015, St. Kitts, West Indies

Name ________________________________
Address ________________________________
City __________________ State ______ Zip ________ Country ______
Telephone ________________________ E-Mail __________________________

Type of Credit Card ____________ Credit Card # __________________________

Expiration date __________________________

Registration Fee: Before December 14, 2014 $ ________ After December 14, 2014 $ ________

**PLEASE CIRCLE ONE**
- Physicians __________________ $ ________
- CRNAs, Perfusionists, PA __________________ $ ________
- Physicians in training __________________ $ ________

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 14, 2014.

20% Administrative fee retained from November 15 to December 31, 2014.

No refunds after January 1, 2015.

Symposium Website: www.clinicalupdateinanesthesiology.org

## Symposium Schedule

**THURSDAY, JANUARY 22ND, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30 – 08:30</td>
<td>Registration</td>
</tr>
<tr>
<td>08:00 – 09:00</td>
<td>FREE WORKSHOP: Difficult Airway – Simulation**</td>
</tr>
<tr>
<td></td>
<td>Irene Osborn, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Ian Sampson, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Tracey Staker, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Bob Williams, New York, NY, USA</td>
</tr>
<tr>
<td>09:30 – 10:30</td>
<td>IMPACTING THE OUTCOME</td>
</tr>
<tr>
<td></td>
<td>Moderators: Anne Kolker, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Michael Sander, Berlin, Germany</td>
</tr>
<tr>
<td>09:30 – 10:40</td>
<td>Perioperative Hypothermia And The Maintenance Of Normothermia</td>
</tr>
<tr>
<td></td>
<td>Ian Sampson, New York, NY, USA</td>
</tr>
<tr>
<td>09:40 – 10:00</td>
<td>Neurovascular Monitoring And Clinical Outcomes</td>
</tr>
<tr>
<td></td>
<td>Glen Murphy, Evanston, IL, USA</td>
</tr>
<tr>
<td>10:00 – 10:30</td>
<td>Using Clinical Pathways To Improve Outcomes And Teamwork In The OR</td>
</tr>
<tr>
<td></td>
<td>Christopher Jankowski, Rochester, MN, USA</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Preoperative Evaluation Of Patients For Major Vascular Surgery</td>
</tr>
<tr>
<td></td>
<td>Zdravka Zafirova, New York, NY, USA</td>
</tr>
<tr>
<td>10:30 – 11:10</td>
<td>Delayed Resuscitation In Trauma</td>
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<tr>
<td></td>
<td>Thomas Drabek, Pittsburg, PA, USA</td>
</tr>
<tr>
<td>10:20 – 10:30</td>
<td>Discussion</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Coffee Break, Industrial Exhibits</td>
</tr>
<tr>
<td>11:00 – 12:30</td>
<td>MISCELLANEOUS TOPICS</td>
</tr>
<tr>
<td></td>
<td>Moderators: Menachem Weiner, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Ilku Aypar, Ankara, Turkey</td>
</tr>
<tr>
<td>11:00 – 11:10</td>
<td>Prevention Of Fire In The OR</td>
</tr>
<tr>
<td></td>
<td>Ram Roth, New York, NY, USA</td>
</tr>
<tr>
<td>11:10 – 11:20</td>
<td>Update On ARDS</td>
</tr>
<tr>
<td></td>
<td>Peter Papadakos, Rochester, NY, USA</td>
</tr>
<tr>
<td>11:20 – 11:30</td>
<td>Triple Multiorgan</td>
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<td></td>
<td>Dysfunction In Seniors</td>
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<td></td>
<td>Silvester Krcmery, Juraj Horner</td>
</tr>
<tr>
<td></td>
<td>Zsolt Kajor, Bratislava, Slovak Republic</td>
</tr>
<tr>
<td>11:30 – 11:40</td>
<td>Sleep Apnea In The Perioperative Period</td>
</tr>
<tr>
<td></td>
<td>Martin Nitsun, Evanston, IL, USA</td>
</tr>
<tr>
<td>11:40 – 11:50</td>
<td>Anesthesia In Trauma</td>
</tr>
</tbody>
</table>

**FRIDAY JANUARY 23RD, 2015**

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<tr>
<td>08:00 – 09:00</td>
<td>FREE WORKSHOP: Thorascopic Echocardiography**</td>
</tr>
<tr>
<td></td>
<td>Joerg Ender, Leipzig, Germany</td>
</tr>
<tr>
<td></td>
<td>Marc Stone, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Menachem Weiner, New York, NY, Canada</td>
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<tr>
<td></td>
<td>Zak Hillel, New York, NY, USA</td>
</tr>
<tr>
<td></td>
<td>Bob Williams, New York, NY, USA</td>
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<tr>
<td>09:30 – 10:30</td>
<td>CARDIAC ANESTHESIA AND SURGERY I</td>
</tr>
<tr>
<td></td>
<td>Moderators: Joerg Ender, Leipzig, Germany</td>
</tr>
<tr>
<td></td>
<td>Marc Stone, New York, NY, USA</td>
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<tbody>
<tr>
<td>09:30 – 09:40</td>
<td>History Of The Heart Lung Machine</td>
</tr>
<tr>
<td></td>
<td>George Silvay, New York, NY, USA</td>
</tr>
<tr>
<td>09:40 – 09:50</td>
<td>Mechanical Circulatory Support</td>
</tr>
<tr>
<td></td>
<td>Arie Blitz, Cincinnati, OH, USA</td>
</tr>
<tr>
<td>10:00 – 10:00</td>
<td>Update In Heart Transplantation</td>
</tr>
<tr>
<td></td>
<td>Hynek Riha, Prague, Czech Republic</td>
</tr>
<tr>
<td>10:10 – 10:20</td>
<td>History Of Cardiac Anesthesia</td>
</tr>
<tr>
<td></td>
<td>Dave Cheng, London, Ontario, Canada</td>
</tr>
<tr>
<td>10:20 – 10:30</td>
<td>Discussion</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Coffee Break, Industrial Exhibits</td>
</tr>
</tbody>
</table>

(continued on back page)
FRIDAY JANUARY 23RD, 2015 (CONT.)

11:00 – 11:20 SPECIAL LECTURE

Introduction:
George Silvay, New York, NY, USA
Highlights of Cardiothoracic and Vascular Anesthesia
John G. T. Augoustides, Philadelphia, PA, USA

11:20 – 13:30 CARDIAC ANESTHESIA

AND SURGERY II

Moderators:
Jeffrey Vender, Evanston, IL, USA
Martin Dworschak, Vienna, Austria

11:20 – 11:30 The Patient With A Cardiac Implantable Electronic Device
Marc Stone, New York, NY, USA

11:30 – 11:40 Interventional Treatment Of Complicated Angina Pectoris
Martin Stritesky, Prague, Czech Republic

11:40 – 11:50 Robotic Challenges For Anesthesiologists
Steven Ginsburg, Rutgers, NJ, USA

11:50 – 12:00 Anesthetic Management For Robotic Mitral Valve Surgery
Niki Dietz, Rochester, MN, USA

12:00 – 12:10 Mini TEE In The CVICU
Chad Edward Wagner, Nashville, TN, USA

12:10 – 12:20 PCI Ischemic Preconditioning With Anesthesia
Ronit Lavi, London, Ontario, Canada

12:20 – 12:30 Cerebrospinal Fluid Drainage And Aortic Surgery
Eyal Porat, Houston, TX, USA

12:30 – 12:40 Management Of Post-Cardiac Surgery Immune Dysfunction
J. Scott Rankin, Nashville, TN, USA

12:40 – 12:50 Cardiac Masses
Frank Kletzin, Rostock, Germany

12:50 – 13:00 The Role of Intraoperative Imaging for the Cardiac Anesthesiologist
Chirujit Mukherjee, Leipzig, Germany

13:00 – 13:10 Hemodynamic Management Of High Risk Patients
Ludmila Hajjar, Sao Paulo, Brazil

13:10 – 13:20 Current State Of Surgical Versus Transcatheter Aortic Valve Replacement
Paul Stelzer, New York, NY, USA

13:20 – 13:30 Fast Tracking Of Cardiac Patients
Joerg Ender, Leipzig, Germany

13:30 CONCLUSION

George Silvay, New York, NY, USA

** The workshops, fireside chat, and the presentation of interesting and complex cases by residents, fellows and junior faculty will not be eligible for CME credits.

Topics and speaker schedules are subject to change. The information presented is accurate as of August 18, 2014.

SAVE THE DATES!

The 34th Annual International Symposium:
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San Juan Marriott Resort and Stellaris Casino
San Juan, Puerto Rico
January 17-22, 2016

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