University of Manitoba, Canada - Heart Center Leipzig, Germany - Icahn School of Medicine at Mount Sinai, New York, NY, USA presents the

31st and ½ Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine

With Industrial exhibits, workshops and poster discussion

Course Directors  Drs. George Silvay, Joerg Ender, Hilary Grocott, Samuel DeMaria and Ms. Maria Galati MBA

The Bellagio, Las Vegas, NV
October 17 – 20, 2013

Invited participants: Physicians, Physicians in Training, 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 9/15/2013.

For information: general - contact: margorie.fraticelli@mountsinai.org; abstract: ian.sampson@mountsinai.org; industrial exhibits contact: bob.williams@mountsinai.org.

www.lvclinicalupdateinanesthesiology.org
EDUCATIONAL OBJECTIVES
The 31st and ½ 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, a hands-on transthoracic echocardiography workshop will be conducted free of charge for interested participants.

At the conclusion of the symposium, participants will be able to:
1. Describe 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 management of the patient with cardiac disease

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

TARGET AUDIENCE
Anesthesiologists, surgeons, cardiologists, intensivists, nurse anesthetists, physicians in training, perfusionists, physician assistants, and nurses.

FACULTY DISCLOSURE
It is our policy 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 Royal College of Physicians and Surgeons of Canada designates this live activity for a maximum of 15 hours of Section 1 credits, and the same number of credits in the AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits are available for: MD’s, CRNAs, RNs, PAs and Perfusionists.
THURSDAY, OCTOBER 17th, 2013

13:30 – 16:30  PRE-REGISTRATION

15:00 – 15:15  WELCOME AND ANNOUNCEMENTS
George Silvay, New York, NY, USA
Joerg Ender, Leipzig, Germany
Hilary Grocott, Manitoba, Canada

15:15 – 16:30  AORTIC VALVE SURGERY
Moderators: Hilary Grocott, Mnitoba, Canada
Germano Melissano, Milano, Italy

15:15 – 15:30  Aortic Valve Replacement with CPB
Paul Stelzer, New York, NY, USA

15:30 – 15:45  Percutaneous AV Replacement
Chirojit Mukherjee, Leipzig, Germany

15:45 – 16:00  Canadian Approach
Bob Kiaii, London, Ontario, Canada

16:00 – 16:30  DISCUSSION

16:30 – 17:00  SPECIAL LECTURE
Moderator: Paul Goldiner, New York, NY, USA

16:30 – 16:50  Patient Safety and Efficiency in the Perioperative Period: Can the Two Co-exist?
Vinod Malhotra, New York, NY, USA

16:50 – 17:00  DISCUSSION

17:00 – 18:00  INTERESTING TOPICS IN CARDIAC SURGERY: PART I
Moderator: Karel Cvachovec, Prague, Czech Republic
Ulku Aypar, Ankara, Turkey

17:00 – 17:15  Do We Still Need the Pulmonary Catheter for Cardiac Surgery? When?
Martin Dworschak, Vienna, Austria

17:15 – 17:30  Therapeutic Hypothermia after Perioperative Cardiac Arrest
James E. Szalados, Rochester, NY, USA

17:30 – 17:45  Pulmonary Hypertension and RV Dysfunction
Eric Jacobsohn, Winnipeg, Manitoba, Canada

17:45 – 18:00  DISCUSSION
FRIDAY, OCTOBER 18th, 2013

8:30 – 11:00 REGISTRATION

9:00 – 10:15 THORACIC SURGERY & ANESTHESIA
Moderators: Dawn Desiderio, New York, NY, USA
Edwin Boelke, Dusseldorf, Germany

09:00 – 09:15 Update in One Lung Ventilation
Javier Campos, Iowa City, Iowa, USA

09:15 – 09:30 From the Minimally Invasive to Robotic Procedures
Alessia Pedoto, New York, NY, USA

09:30 – 09:45 Protective Ventilatory Strategies
Juraj Sprung, Rochester, MN, USA

09:45 – 10:00 The Present and Future of Thoracic Surgery
Paul Waters, Greenwich, CT, USA

10:00 – 10:15 DISCUSSION

10:15 – 11:00 SPECIAL LECTURE
Moderator: Matthias Heringlake, Luebeck, Germany

10:15 – 10:30 Prevention of CNS Injury in Cardiac Surgery
Hilary Grocott, Manitoba, Canada

10:30 – 10:45 Comment
Gregory Fischer, New York, NY, USA

10:45 – 11:00 DISCUSSION

11:00 – 12:00 PRO/CON DEBATE: CABG vs STENT
Moderators: Robert Michler, New York, NY, USA
Minoru Nomura, Tokyo, Japan

11:00 – 11:15 Robert Michler, New York, NY, USA

11:15 – 11:25 Joseph Sweeney, New York, NY, USA

11:25 – 11:35 Holger Thiele, Leipzig, Germany

11:35 – 11:45 Bob Kiaii, London, Ontario, Canada

11:45 – 12:00 DISCUSSION

POSTERS SESSION, INDUSTRIAL EXHIBITS Open from 12:30 – 16:30

13:30 – 15:00 FREE WORKSHOPS
A. Evidence - Based Decision - Making and Knowledge Translation in Perioperative Medicine.
Co-chairs: Janet Martin and Davy Cheng, London, Ontario, Canada

B. Perioperative Echocardiography
Co-chairs: Erik Sloth, Aarhus, Denmark, Samuel DeMaria, New York, NY, USA
Teachers: Carmine Bevilacqua, Leipzig, Germany; Gregory Fischer, New York, NY, USA; Chirojit Mukherjee, Leipzig, Germany; Daniel Bainbridge, London, Ontario, Canada; Andrew Goldberg, New York, NY, USA

15:00 – 16:00 MITRAL VALVE SURGERY
Moderators: Gregory Fischer, New York, NY, USA; Takea Kawamura, Sendai, Japan

15:00 – 15:15 Anesthesia and TEE
Menachem Weiner, New York, NY

15:15 – 15:30 Modern Mitral Valve Surgery and Beyond
Joerg Seeburger, Leipzig, Germany

15:30 – 15:45 Minimally Invasive and Robotic Procedures
Daniel Bainbridge, London, Ontario, Canada

15:45 – 16:00 DISCUSSION

16:00 – 16:50 SPECIAL LECTURES
Moderator: Martin Dworschak, Vienna, Austria

16:00 – 16:20 Anesthetic Management of Adult with Congenital Heart Disease
Minoru Nomura, Tokyo, Japan

16:20 – 16:40 Fast Tracking Benefit for Patient and Hospital
Joerg Ender, Leipzig, Germany

16:40 – 16:50 DISCUSSION

16:50 – 18:20 INTERESTING TOPICS IN CARDIAC SURGERY: PART II
Moderators: Joerg Ender, Leipzig, Germany; Karel Cvachovec, Prague, Czech Republic

16:50 – 17:05 Cognitive Dysfunction
Carl-Johan Jakobsen, Aarhus, Denmark

17:05 – 17:20 Brain Preconditioning: Is there a challenge?
Zeljko Bosnjak, Milwaukee, WI, USA

17:20 – 17:35 Clinical Microcirculation: Lesson for Anesthesiologists
Vladimir Cerny, Hradec Kralove, Czech Republic

17:35 – 17:50 Regional Anesthesia in Cardiac Surgery?
Stephen Kowalski, Winnipeg, Canada

17:50 – 18:05 Kidney Protection
Matthias Heringlake, Luebeck, Germany

18:05 – 18:20 DISCUSSION
SATURDAY, OCTOBER 19th, 2013

8:30 – 11:00  REGISTRATION

9:00 – 10:30  ISSUES IN CRITICAL CARE
Moderators: Joerg Ender, Leipzig, Germany
George Djaiani, Toronto, Canada

09:00 – 09:15  Sedation in the ICU
Salvatore Vitale, New York, NY, USA

09:15 – 09:30  ECMO
Jacob Gutsche, Philadelphia, PA, USA

09:30 – 09:45  Prevention of Sepsis
Edwin Boelke, Dusseldorf, Germany

09:45 – 10:00  Critical Care: Metrics and Money
Maria Galati, New York, NY, USA

10:00 – 10:15  Cerebral Oximetry in ICU
Duane Funk, Winnipeg, Canada

10:15 - 10:30  DISCUSSION

10:30 – 12:00  AORTIC ANEURYSM SURGERY
Moderators: George Silvay, New York, NY, USA
Uwe Schirmer, Bochum, Germany

10:30 – 10:45  Anesthesia and Monitoring
Gregory Fischer, New York, NY, USA

10:45 – 11:00  Open Repair
Christian Etz, Leipzig, Germany

11:00 – 11:15  Endovascular Repair
Germano Melissano, Milano, Italy

11:15 – 11:30  TEVAR vs Open Surgery - Outcomes
Davy Cheng, London, Ontario, Canada

11:30 – 11:45  Marfan Disease
Martin Misfeld. Leipzig, Germany

11:45 – 12:00  DISCUSSION

POSTERS SESSION, INDUSTRIAL EXHIBITS Open from 12:30 – 16:30

13:30 – 15:00  FREE WORKSHOP
B. Perioperative Echocardiography
See October 18, 2013

15:00 – 16:15  FAILING HEART- MECHANICAL SUPPORT
AND TRANSPANTATION:
Moderators: Richard Daly, Rochester, MN, USA
George Djaiani, Toronto, Canada

15:00 – 15:15  IABP
Holger Thiele, Leipzig, Germany

15:15 – 15:30  Mechanical Circulatory Support - 2013
Arie Blitz, Cleveland, OH, USA

15:30 – 15:45  Multiple Organs Transplantation
Samuel DeMaria, New York, NY, USA

15:45 – 16:00  Future of the Heart Transplantation
Richard Daly, Rochester, MN, USA

16:00 – 16:15  DISCUSSION

16:15 – 18:00  HEMATOLOGY AND CPB

Moderators: David Royston, Harefield, UK
Keyvan Karkouti, London, Ontario, Canada

16:15 – 16:30  Pre operative Anemia
Andrew Klein, Cambridge, UK

16:30 – 16:45  Factor VII
George Djaiani, Toronto, Canada

16:45 – 17:00  Fibrinogen Therapy
Keyvan Karkouti, London, Ontario, Canada

17:00 – 17:15  Transfusion Trigger
Paul Loubser, Houston, TX, USA

17:15 – 17:30  Pro – And Antihemostatic – State of the Art
David Royston, Harefield, UK

17:30 – 18:00  DISCUSSION

18:00  CONCLUSION OF SYMPOSIUM
Course Registration

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Name______________________________________________________________
Address____________________________________________________________
City______________ State___________  Zip________ Country_______________
Telephone_______________________ E-Mail _____________________________

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<th>Registration fee</th>
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Credits are available for: MDs, CRNAs, RNs, PAs and Perfusionists

Make check payable to:
Department of Anesthesiology, The Icahn School of Medicine at Mount Sinai, New York.

Mail payment to:
M. Fraticelli, Dept. of Anesthesiology, Box 1010, The Icahn School of Medicine at Mount Sinai, One Gustave L. Levy Place, New York, NY, 10029-6574.

Full refund if written notice of cancellation prior to September 15, 2013. 20% Administrative fee retained from September 16, 2013, to September 30, 2013.

No refunds after October 1, 2013.

Credit Cards are not accepted for registration; now, or at the meeting site.

Symposium Website:

www.lvclinicalupdateinanesthesiology.org
HOTEL INFORMATION:

HOTEL RESERVATIONS ARE MADE ONLINE OR BY TELEPHONE DIRECTLY WITH THE HOTEL AT THE FOLLOWING WEBLINK / TELEPHONE NUMBERS:

https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=10587238

Reservations Toll Free: 1-888-987-6667
Reservations Local Phone: 1-702-693-7444

The room rate will come up as an average rate

PLEASE ADDRESS ALL HOTEL AND RESERVATION RELATED QUESTIONS AND/OR CONCERNS DIRECTLY WITH THE HOTEL

Topics and speakers schedules are subject to change.
The information presented is accurate as of April, 2013.