





December 20-21, 2018

New York, NY | The Westin New York at Times Square

COURSE DIRECTORS:

Robert E. Michler, MD & W. Scott Melvin, MD

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Dear Colleague,

It is my pleasure to welcome you to join us for this year's 35th Annual Controversies, Problems & Techniques in Surgery. We are thrilled to have you with us in New York City during this special time of year.

For the past 35 years, this surgical symposium has provided a medium where healthcare professionals can hear expert opinions on what constitutes best practices in surgical techniques and patient care. Year after year, physicians have shared with us that this meeting is

inspirational, and has helped them implement changes in their practices that have positively affected patient outcomes.

The surgical symposium on Thursday, December 20, and Friday, December 21 will focus on Flexible Endoscopy for Surgeries with the annual Gliedman Oration by Jeffrey Marks, MD. To continue the traditional updates we will hear about Robotic Technology Updates, Hernia Videos, Developments in Enhanced Imaging, and Critical Care Updates. Acute Care Surgery session on Friday will include work I am excited to share titled *How Old is Your Heart? Evaluation of Your Personal Risk Factors for Heart Disease.*

We hope that you enjoy this year's program and find the lectures to be valuable and enlightening.

From all of the faculty and organizers, we thank you again and look forward to your attendance.

Sincerely,

Robert E. Michler, MD

Surgeon-in-Chief

Samuel I. Belkin Chair

Professor and Chairman, Department of Surgery

Professor and Chairman, Department of Cardiothoracic & Vascular Surgery Montefiore Medical Center, Albert Einstein College of Medicine

AN ENDURING MISSION AND DISTINGUISHED HISTORY

Montefiore Medical Center's mission is to heal, to teach, to discover and to advance the health of the communities we serve. Established in 1884 as a hospital for patients with chronic illnesses, our history is rich with pioneering medical firsts and research, as well as an exceptional dedication to the community. As a premier academic medical center, Montefiore is nationally renowned for clinical excellence delivered by leading physicians, extraordinary nurses and devoted staff who are committed to providing seamless, coordinated care to residents in the New York metropolitan region and beyond.

BRIDGING SCIENCE AND MEDICINE

As the University Hospital for Albert Einstein College of Medicine, Montefiore provides robust training programs and graduate medical education to the next generation of physicians and leaders. The partnership between Montefiore and Einstein focuses on advancing clinical and translational research to accelerate the pace at which new discoveries become novel and more targeted treatments that benefit patients. Montefiore and Einstein are among a select group of academic medical centers nationwide to be awarded a prestigious Clinical and Translational Science Award by the National Institutes of Health.

INNOVATIVE CENTERS OF EXCELLENCE

At the intersection of Einstein science and Montefiore medicine are Centers of Excellence in cancer care, cardiovascular services, surgery, pediatrics, transplantation and neurosciences, where nationally recognized investigators and multidisciplinary clinical teams collaborate to develop and deliver advanced, innovative care.

SEAMLESS CARE

Montefiore Medical Center serves as a tertiary care referral center for patients from across the New York metropolitan area and beyond, and offers a full range of healthcare services to two million residents throughout the neighboring counties of Westchester and the Bronx, one of the most culturally and economically diverse urban communities in the United States. As the University Hospital and academic medical center for Albert Einstein College of Medicine, Montefiore is recognized by *U.S. News & World Report* as a leader in specialty and chronic care for both adults and children.

Montefiore is a national leader in the research and treatment of acute and chronic diseases and is known and respected for its model of care emphasizing accountability and interdisciplinary programs. With notable centers of excellence in heart and vascular care, cancer care, transplantation, children's health, surgery, neurosciences, orthopedics, ophthalmology and women's health, Montefiore defines clinical excellence and delivers premier care in a compassionate environment.

DEPARTMENT OF SURGERY AT MONTEFIORE

High volumes and exceptional outcomes are distinguishing traits of the Department of Surgery at Montefiore Medical Center. The department's five divisions collectively perform more than 8,000 procedures on adult and pediatric patients annually. In 2013, the department received national recognition for exemplary outcomes by the American College of Surgeons' National Surgical Quality Improvement Program.

In addition to excellence in traditional open surgery, Montefiore is a leader in minimally invasive techniques. Our state-of-the-art facilities incorporate the latest technologies and advancements, providing our patients with the best treatments and care available.

HOTEL INFORMATION

Westin New York at Times Square

270 West 43rd Street New York, NY, 10036

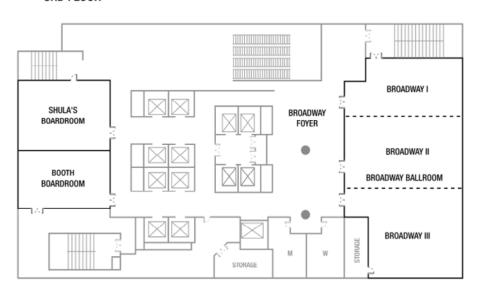
Changing pace from the formal venues of the Waldorf and the Palace we are moving in a more contemporary direction for 2018 and 2019 meetings at the Westin. A coveted Midtown Manhattan location, savvy accommodations and thoughtful amenities combine to create an exceptional hotel experience at The Westin New York at Times Square. Situated steps from NYC's finest attractions, including Broadway, Grand Central Terminal, Central Park and more, our landmark hotel venue places you in the center of it all. The meeting will take place in the Broadway Ballroom and Foyer on the third floor. We will visit the New York Atrium on the ninth floor for the Thursday night for the reception.

REGISTRATION DESK

The registration desk is located in the foyer of the Broadway Ballroom on the third floor. Please visit the registration desk to sign in both days from 6:00am to meeting close.



3RD FLOOR



CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and Montefiore Medical Center. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of $\underline{11.25}$ AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.





AMERICAN COLLEGE OF SURGEONS DIVISION OF EDUCATION

CME CERTIFICATES

All registered attendees will be sent an email with a link to the online CME evaluation. This form must be completed by January 22, 2019. All CME certificates will be emailed. Paper evaluations can be picked up from the registration desk.

If you are a member of the American College of Surgeons, your MYCME ACS Portal Page will be updated with the credits earned within 3 months of this meeting.

SPEAKER PRESENTATIONS

For pdf copies of speaker presentation slide decks from this meeting please visit the registration desk at the close of the meeting for your complimentary USB drive. These presentations will also be added to the archive page on www.surgerysymposium.org.

CME

The Controversies, Problems and Techniques in Surgery meeting is designed for:

- General Surgeons, Cardiac Surgeons, Endocrine Surgeons, Minimally Invasive Surgeons
- Fellows/residents in general surgery programs
- Physicians in related specialties
- Medical students interested in surgery
- Researchers and administrators with an interest in surgical advances.

LEARNING OBJECTIVES

At the end of this program, participants should be able to discuss the following topics:

Flexible Endoscopy for Surgeries

- Understand embed access
- List appropriate approach to the obese patient
- Identify complication management strategy

Robotics

- Understand options in General Surgery for surgical robotics
- Describe new robotic technologies and appropriate or potential uses for robotics in colorectal surgery

Hernia

- Identify options for treating abdominal wall hernias
- Describe updates in biologics and prosthetics
- Identify options for atypical hernia repairs

LEARNING OBJECTIVES

Enhanced Imaging

- Describe Biliary Mapping
- Identify the best perfusion evaluation
- Understand sentinel node mapping

Acute/Critical Care Update

- Use and rationale for extra corporeal support
- Surgical management of LGI bleeding
- Lung Transplantation
- Aortic Loot Surgery
- Managing Acute Esophageal Rupture

Complication Management

- Discuss evaluation of suspected intestinal ischemia
- Understand how modern technology can be used to enhance general surgery approach
- Describe vascular surgery management
- Understand the role of interventional radiology management

Inguinal Hernia - Video Collection

- Open inguinal hernia
- L/S T.A.P. and L/S T.E.P.

DISCLOSURE INFORMATION

In accordance with the ACCME's Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee were required to disclose all financial relationships and speakers were required to disclose any financial relationship as it pertains to the content of the presentations. The ACCME defines a 'commercial interest' as "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients". It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers "relevant" financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the session. The planning committee members and speakers were contacted and the conflicts listed below have been managed to our satisfaction. However, if you perceive a bias during a session, please advise us of the circumstances on the session evaluation form.

Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the off-label use of an approved device, product, or drug or unapproved usage.

The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure, and to allow the audience to form its own judgments regarding the presentation.

| SPEAKERS / MODERATORS/ CHAIRS / DISCUSSANTS | NOTHING TO DISCLOSE | DISCLOSURE (As it pertains to the content of the presentation) |
|--|------------------------|--|
| Sheldon Feldman, MD | X | |
| William Jakobleff, MD | x | |
| Peter Muscarella II, MD | x | |
| Diego Camacho, MD | x | |
| Flavio Malcher, MD | | BDI (Speaker); Medtronic (Speaker) |
| Vance Smith, MD | x | |
| Scott Scheinin, MD | x | |
| Prashanth Sreeramoju, MD | x | |
| Anibal Puente, MD | x | |
| Jeffrey Marks, MD | x | |
| David Renton, MD | x | |
| Erin Moran-Atkin, MD | x | |
| Evan Lipsitz, MD | x | |
| Evan Garfein, MD | x | |
| Colin Walsh | x | |
| Rahul Narang, MD | x | |
| Arnold Berlin, MD | Х | |
| PLANNING COMMITTEE | NOTHING TO DISCLOSE | DISCLOSURE (All commercial relationships) |
| W. Scott Melvin, MD | | Olympus (Consultant); Stryker Endoscopy (Consultant) |
| Robert Michler, MD | Х | |

11/2018

Thursday, December 20, 2018

7:00 - 7:45am

Continental Breakfast with Educational Exhibitors

7:45 - 8:00am

Welcome and Orientation

Robert E. Michler, MD

8:00-10:00am

Scientific Session I — Hernia

Advances in Hernia Repair

David Renton, MD

Update on Biologics and Prosthetics

Flavio Malcher, MD

Hernias in Obesity

Erin Moran-Atkin, MD

Atypical Hernia Repairs

Diego Camacho, MD

10:00 - 10:15 am

Coffee Break

10:15 - 11:00am

Scientific Session II — Hernia: Video Collection

Interesting Hernia

Flavio Malcher, MD

Laparoscopic Inguinal Hernia Repairs

David Renton, MD

Open Hernia Repair

Flavio Malcher, MD

11:00 - 12:00pm

Scientific Session III — Enhanced Imaging

Biliary Mapping

W. Scott Melvin, MD

Perfusion Evaluation

Evan Garfein, MD

Sentinel Node Mapping

Sheldon Feldman, MD

12:00 - 1:00pm

Lunch with Educational Exhibits

1:00 - 3:00pm

Scientific Session IV — Critical Care Update

Use and Rationale for Extracorporeal Support

William Jakobleff, MD

Surgical Management of LGI Bleeding

Vance Smith, MD

Lung Transplantation

Scott Scheinin, MD

Managing Acute Esophageal Rupture

Peter Muscarrella II, MD

3:00 - 3:15pm

Coffee Break with Educational Exhibits

3:15 - 5:00pm

Scientific Session V — Technology Update

Cost Containment in the Operation Room Approach to Cholecystectomy Colin Walsh

Robotics for Colorectal Surgery, Hit or Hype? Rahul Narang, MD

Robots and Hernias
Flavio Malcher, MD / David Renton, MD

5:00 - 6:00pm

Montefiore Alumni Reception

Everyone Welcome in the Atrium



Friday, December 21, 2018

7:00 - 7:45am

Continental Breakfast

7:45 - 8:00am

Welcome and Orientation

Robert Michler, MD

8:00 - 10:00am

Scientific Session VI — Acute Care Surgery

Evaluation of Suspected Intestinal Ischemia Arnold Berlin, MD

General Surgery Management Prashanth Sreeramoju, MD

Interventional Vascular Management Evan Lipsitz, MD

How Old is Your Heart? Evaluation of Your Personal Risk Factors for Heart Disease Robert Michler, MD

10:00 - 10:15am

Coffee Break with Educational Exhibits

10:15 - 11:00am

Scientific Session VII — Flexible Endoscopy for Surgeries

Advances for the Management of Obesity

Jeffrey Marks, MD

Enteral Access

Peter Muscarella, MD

Intramural Endoscopy

Diego Camacho, MD

11:00am - 12:00am

Gliedman Oration: Flexible Endoscopy for Surgeries

Jeffrey Marks, MD

12:00 - 12:30pm

Awards and Closing Discussion



PRESENTER INSTRUCTIONS

Professional audio-visual services will be provided for this meeting by <u>C Sherman AV.</u> If you need pre-meeting technical support call Chris Sherman 360-708-4226. Mac, Prezzi, PC Powerpoint, and Keynote presentations should be on a USB drive and uploaded onsite one hour before you present on the morning of the meeting.

SPECIAL EVENTS

LUNCH WITH SPONSORS

Thursday, December 20, 2018 12Noon - 1:00pm

Lunch is included with your registration. This is a great time to visit with the exhibitors and see all the new technological advances. Remember to have them sign your passport for a chance to win an Apple prize!

WELCOME RECEPTION

Thursday, December 20, 2018

The New York Atrium, Westin New York Times Square, Ninth Floor 5:00 - 6:00pm

Happy hour style gathering to network with the speakers and attendees that you will not want to miss! The elegant atmosphere of the Atrium will be a perfect place to enjoy a cocktail and conversation.

CLOSING SESSION AND RAFFLE

12:30pm

Be sure to make plans to attend the Gliedman Oration in the final session on Friday. The talk is the highlight of the meeting with this year's invited guest lecturer Dr. Jeffrey Marks. Immediately following the talk will be the raffle for an Apple prize.

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Surgeon-in-Chief

Samuel I. Belkin Chair

Professor and Chairman, Department of Surgery

Professor and Chairman,

Department of Cardiothoracic & Vascular Surgery



W. Scott Melvin, MD

Vice Chairman for Clinical Affairs

Division Chief, General Surgery

Director, Advanced GI Surgery

Professor of Surgery, Department of Surgery

2018 GLIEDMAN ORATION



Flexible Endoscopy for Surgeries
Keynote Speaker:
Jeffrev M. Marks, MD

Program Director, General Surgery, UH Cleveland Medical Center, Director, Surgical Endoscopy, UH Cleveland Medical Center; and a Professor, Surgery, CWRU School of Medicine. He is also a practicing Surgeon in Cleveland, OH. Dr. Marks graduated from Tufts University School of Medicine in 1987 and has been in practice for 26 years. He completed a residency and minimally invasive fellowship at Mt. Sinai Medical Center in Cleveland, Ohio. He currently practices at University Hospitals Cleveland Medical Center in the Department of Surgery. His practice includes complex foregut and hernia surgery, as well as advanced therapeutic endoscopy.

THURSDAY, DECEMBER 20, 2018

Westin New York Times Square

Scientific Session I - Hernia

THURSDAY, DECEMBER 20, 2018

Westin New York Times Square

Scientific Session II - Hernia- Video Collection

THURSDAY, DECEMBER 20, 2018

Westin New York Times Square

Scientific Session III - Enhanced Imaging

THURSDAY, DECEMBER 20, 2018

Westin New York Times Square

Scientific Session IV - Critical Care Update

THURSDAY, DECEMBER 20, 2018

Westin New York Times Square

Scientific Session V - Technology Update

FRIDAY, DECEMBER 21, 2018

Westin New York Times Square

Scientific Session VI - Acute Care Surgery

FRIDAY, DECEMBER 21, 2018

Westin New York Times Square

Scientific Session VII - Flexible Endoscopy for Surgeries

FRIDAY, DECEMBER 21, 2018

Westin New York Times Square

Gliedman Oration - "Surgeons and Flexible Endoscopy"

QUESTIONS?



Surgical Conference Solutions

Heather Roderick surgicalcs@gmail.com 360-420-6906 www.surgicalcs.com



36TH ANNUAL

CONTROVERSIES, PROBLEMS & TECHNIQUES IN SURGERY

December 12 - 13, 2019
The Westin New York at Times Square
270 W 43rd St
New York, NY, 10036

Montefiore



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Robert E. Michler, MD & W. Scott Melvin, MD