ABDOMINAL WALL RECONSTRUCTION SUMMIT

FEBRUARY 2 – 4, 2017
Grand Summit Hotel, Park City, Utah

Presented by: University Hospitals Cleveland Medical Center
Sponsored by: Case Western Reserve University
The reconstruction of abdominal wall defects remains one of the most challenging dilemmas facing surgeons. A multitude of prosthetic materials are available to improve outcomes in ventral hernia repair. The surgeon can choose from both laparoscopic approaches and open repairs and, in certain circumstances, a combination of the two. Furthermore, robotic ventral and inguinal repairs are gaining in popularity. Even though ventral hernia repair remains one of the most common procedures performed, there is little consensus as to the best surgical technique, prosthetic material of choice, or strategies to repair complex defects.

In this summit, participants will be exposed to all aspects of abdominal wall reconstructions including:

- Laparoscopic hernia repairs
- Complex open abdominal wall reconstruction techniques
  - Open (traditional) anterior component separation
  - Laparoscopic and periumbilical sparring component separation
  - Posterior component separation and transversus abdominis release (TAR)
  - Laparoscopic and robotic TAR
- Parastomal, flank and other difficult hernia repairs
- Reconstructions in the setting of infection, contamination, enterocutaneous fistulas and loss of abdominal domain
- Umbilical and inguinal hernia repairs, including open, laparoscopic and robotic repairs as well as diagnosis and management of groin pain

Participants will also gain an in-depth understanding of the various meshes and their potential advantages and disadvantages. The benefits and limitations of the minimally invasive techniques will be examined. Modern modifications to the traditional laparoscopic ventral hernia repairs, including defect closure, mesh positioning devices, absorbable fixation, etc. will be discussed. In addition, top robotic surgeons will share the experience in utilization and application of robotics in modern hernia practice. This summit will stress detailed operative descriptions of each of the experts’ approaches to various reconstructive challenges to provide the surgeons’ valuable insights through video education and an interactive panel of expert herniologists. Important issues of mesh selection, surgical approaches and post-op groin pain will be discussed. Finally, top plastic surgeons will share their experience with dealing with soft tissue challenges in hernia surgery. This comprehensive summit is suited for general, plastic and trauma surgeons involved in both routine and complex abdominal reconstructions.
PROGRAM AGENDA

Thursday, February 2, 2017

4:30 p.m.  Introduction  
Yuri Novitsky, MD

4:50 p.m.  Mesh Review: Where Are We in 2017?  
Yuri Novitsky, MD

5:10 p.m.  Traditional Laparoscopic Ventral Hernia Repair: Tricks, Pitfalls and Contraindications  
Jorge Daes, MD

5:30 p.m.  Novel Modifications in Laparoscopic VHR: Defect Closure and Mesh Positioning Devices  
Eric Pauli, MD

5:50 p.m.  Repair of Atypical Hernias  
Igor Belyansky, MD

6:10 p.m.  Robotic Pre-Peritoneal VHR  
Conrad Ballecer, MD

6:30 p.m.  Hybrid Approach to Laparoscopic VHR  
Brian Jacob, MD

6:50 p.m.  Umbilical Hernia: A Practical Algorithm to Surgical Decision-Making  
Carl Doerhoff, MD

7:10 p.m.  Evidence-Based Optimal Fixation During Laparoscopic VHR: Sutures, Tacks and Glues  
Guy Voeller, MD

7:30 p.m.  Panel Discussion: Indications/Limitations of MIS Repairs  
All Faculty

8 p.m.  Adjourn

Friday, February 3, 2017

MORNING SESSION

6 a.m.  Session Introduction/Defining the Clinical Challenge  
Yuri Novitsky, MD

6:10 a.m.  Onlay Ventral Hernia Repair  
Guy Voeller, MD

6:40 a.m.  Perforator-Preserving Anterior Component Separation  
Charles Butler, MD

7:10 a.m.  Endoscopic Anterior Component Separation  
David Chen, MD

7:40 a.m.  Posterior Component Separation – TAR  
Yuri Novitsky, MD

8:10 a.m.  Laparoscopic TAR  
Igor Belyansky, MD

8:40 a.m.  Robotic TAR  
Conrad Ballecer, MD

9:10 a.m.  Open Parastomal Hernia Repair  
Eric Pauli, MD

9:40 a.m.  Panel Discussion  
All Faculty

10 a.m.  Adjourn

AFTERNOON SESSION

4 p.m.  Session Introduction/Defining the Clinical Challenge  
Yuri Novitsky, MD

4:20 p.m.  Complications of Abdominal Wall Reconstructions: Dealing With My Own “Disasters”  
Eric Pauli, MD

4:40 p.m.  Complications on the Robotic VHR  
Carl Doerhoff, MD

5 p.m.  Management of an Unexpected Enterotomy  
Brian Jacob, MD

5:20 p.m.  Hernia Repair in Women of Childbearing Age: Should We Tailor?  
Heidi Elliott, MD

5:40 p.m.  Enhanced Recovery Pathway After Abdominal Wall Surgery  
Yuri Novitsky, MD

6 p.m.  How Can the Internet and Social Media Help Me and My Practice?  
Shirin Towfigh, MD

6:20 p.m.  Adding Robotics to Your Hernia Practice: How Exactly Do I Start?  
Conrad Ballecer, MD

6:40 p.m.  Put Me in Coach: Shifting Paradigm in Adopting New Hernia Techniques  
Paul Szotek, MD

7 p.m.  Adjourn

7 – 8:30 p.m.  Cocktail Reception
### Saturday, February 4, 2017

#### MORNING SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>6 a.m.</td>
<td>Session Introduction/Defining the Clinical Challenge</td>
<td>Yuri Novitsky, MD</td>
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<td>6:20 a.m.</td>
<td>Finding Hernia: Practical Guide to Diagnostic Imaging</td>
<td>Shirin Towfigh, MD</td>
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<td>6:40 a.m.</td>
<td>Open Inguinal Hernia Repair: Tricks and Tips</td>
<td>David Chen, MD</td>
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<td>7 a.m.</td>
<td>Laparoscopic TEP Repair: How and Why</td>
<td>Igor Belyansky, MD</td>
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<tr>
<td>7:20 a.m.</td>
<td>Laparoscopic TAPP Repair: How and Why</td>
<td>Edward Felix, MD</td>
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<tr>
<td>7:40 a.m.</td>
<td>eTEP: How and Why</td>
<td>Jorge Daes, MD</td>
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<td>8 a.m.</td>
<td>Robotic Inguinal Hernia</td>
<td>Conrad Ballecer, MD</td>
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<td>8:20 a.m.</td>
<td>Management of Large Inguinoscrotal Hernias</td>
<td>Giampiero Campanelli, MD</td>
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<td>8:40 a.m.</td>
<td>Groin Pain After Surgery: Practical Guide to Diagnosis/Dermatome Mapping</td>
<td>Rigoberto Alvarez, MD</td>
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<td>9 a.m.</td>
<td>Groin Pain After Surgery: Practical Guide to Management</td>
<td>David Chen, MD</td>
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<td>9:20 a.m.</td>
<td>Surgical Management of the Sports Hernia</td>
<td>Giampiero Campanelli, MD</td>
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<td>9:40 a.m.</td>
<td>Panel Discussion</td>
<td>All Faculty</td>
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#### AFTERNOON SESSION

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<td>4 p.m.</td>
<td>Preoperative Optimization: Steps You Must Take to Optimize Your Outcomes</td>
<td>Jeffrey Janis, MD</td>
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<tr>
<td>4:20 p.m.</td>
<td>Preoperative Pneumoperitoneum and BOTOX® in AWR: When and How</td>
<td>Rigoberto Alvarez, MD</td>
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<td>4:40 p.m.</td>
<td>Closing a Difficult Abdomen</td>
<td>Yuri Novitsky, MD</td>
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<td>5 p.m.</td>
<td>AWR in the Setting of Enterocutaneous Fistula</td>
<td>Eric Pauli, MD</td>
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<td>5:20 p.m.</td>
<td>Treatment Options for Diastasis Recti</td>
<td>Shirin Towfigh, MD</td>
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<td>5:40 p.m.</td>
<td>Postoperative Seromas: Prevention and Management</td>
<td>Jeffrey Janis, MD</td>
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<td>6 p.m.</td>
<td>Panniculectomy: Indications and Technical Pearls</td>
<td>Hooman Soltanian, MD</td>
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<td>6:20 p.m.</td>
<td>Soft Tissue Challenges: Plastic Surgeon Tips for a General Surgeon</td>
<td>Charles Butler, MD</td>
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<td>6:40 p.m.</td>
<td>Stump the Professor Panel: Decision-Making in Complex Cases</td>
<td>All Faculty</td>
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<td>7:50 p.m.</td>
<td>Closing Comments</td>
<td>Yuri Novitsky, MD</td>
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<td>8 p.m.</td>
<td>Adjourn</td>
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### LEARNING OBJECTIVES

After attending the course, participants will be able to:

- Summarize the various synthetic, biologic and absorbable meshes available
- Identify benefits and limitations of laparoscopic ventral hernia repairs
- Discuss modern modifications and adjuncts to traditional laparoscopic techniques
- Define advanced reconstructive techniques for abdominal wall reconstruction, including open and endoscopic anterior and posterior component separations
- Familiarize with the role and application of robotics in modern hernia practice
- Obtain in-depth understanding for inguinal hernia repairs and management of postoperative groin pain
- Define advanced techniques of skin/soft tissue mobilization/transfer, expansion and panniculectomies
2017 AWR SUMMIT FACULTY

COURSE DIRECTOR:

Yuri W. Novitsky, MD
Director, Cleveland Comprehensive Hernia Center
Director, Advanced GI Surgery/MIS Fellowship
UH Cleveland Medical Center
Professor of Surgery
Case Western Reserve University School of Medicine
Cleveland, Ohio

FACULTY

Heidi Elliott, MD
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UH Cleveland Medical Center
Assistant Professor of Surgery
Case Western Reserve University School of Medicine
Cleveland, Ohio

Hooman Soltanian, MD
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Director, Plastic and Reconstruction Residency Program
UH Cleveland Medical Center
Associate Professor of Surgery
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Istituto Clinico Sant'Ambrogio – Milano
Professor of Surgery, Insubria University
President Elect of European Hernia Society
Varèse, Italy

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Associate Director of Surgical Education
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UCLA Division of General Surgery
Santa Monica, California

Jorge Daes, MD
General Surgeon Universidad Javeriana,
Bogota-Colombia
Subspecialist in Advanced Laparoscopic Surgery,
Universidad CES, Medellin-Colombia
Chief, Minimally Invasive Surgery, Clinica Bautista
and Clinica Porto Azul
Barranquilla, Colombia

Carl Doerhoff, MD
General Surgeon
Capital Region Medical Center
University of Missouri Health Center
Jefferson City, Missouri

Edward Felix, MD
Senior Surgeon and Consultant for Minimally Invasive and Bariatric Surgery
Marian Regional Medical Center
A Dignity Hospital
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Brian P. Jacob, MD
Associate Clinical Professor of Surgery
Icahn School of Medicine at Mount Sinai, NYC
Partner, Laparoscopic Surgical Center of New York
New York, New York

Jeffrey E. Janis, MD
Professor of Plastic Surgery, Neurosurgery,
Neurology, and Surgery
Executive Vice Chairman,
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Chief of Plastic Surgery,
The Ohio State University Wexner Medical Center
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Eric M. Pauli, MD
Associate Professor of Surgery
Director of Endoscopic Surgery
Penn State Milton S. Hershey Medical Center
Division of Minimally Invasive and Bariatric Surgery
Department of Surgery
Hershey, Pennsylvania

Paul Szotek, MD
Medical Director
Indiana Hernia Center
Indianapolis, Indiana

Shirin Towfigh, MD
President
Beverly Hills Hernia Center
Beverly Hills, California

Guy Voeller, MD
Professor of Surgery
University of Tennessee Health Science Center

GUEST FACULTY

Rigoberto Alvarez Quintero, MD
Past President, Mexican Hernia Society
Past General Secretary, Latin American Hernia Federation
International Advisor, Hernia Journal
Director, Proben Hernia Specialty Clinic
Guadalajara, Mexico

Conrad Ballecer, MD
Co-Director, Center for Minimally Invasive and Robotic Surgery
Clinical Assistant Professor
Attending Faculty,
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Maricopa Integrated Health System
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Igor Belyansky, MD
Director, Abdominal Wall Reconstruction Program
Associate Chief of General Surgery
Arundel Medical Center
Annapolis, Maryland

Charles E. Butler, MD
Professor and Chairman,
Department of Plastic Surgery
Charles B. Barker Endowed Chair in Surgery
President, Plastic Surgery Foundation
President, American Society for Reconstructive Microsurgery
University of Texas MD Anderson Cancer Center
Houston, Texas

WHO SHOULD ATTEND

This comprehensive hernia summit is suited for general, plastic and trauma surgeons and residents involved in both routine and complex abdominal reconstructions.

POLICY DISCLOSURE

The policy of Case Western Reserve University School of Medicine CME Program requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case Western Reserve University School of Medicine CME Program also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of “off-label” or investigational use of pharmaceutical products or medical devices.

ACCREDITATION STATEMENT

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 18.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits earned for this activity are eligible for Maintenance of Certification (MOC) Part 2 credit.
REGISTRATION INFORMATION

Abdominal Wall Reconstruction Summit
CID 2576

REGISTRATION RATES
MD/DO $625 by November 30, 2016
$725 after November 30, 2016
Resident/Student $300 by November 30, 2016
$350 after November 30, 2016
Corporate $1,100

For complete registration and course details, please go to:
http://www.awrsummit.com

Contact Rita.Rys@case.edu for additional information

MEETING LOCATION:
Grand Summit Hotel, Park City, Utah

Call: 1-888-416-6195
(Mention group name: AWR Summit –
Case Western or ID CB5AAW)

Online: http://tinyurl.com/AWRS2017

GROUP ROOM RATE*:
$329 per night (Standard Room – King or Double Queen)
$502 per night (Grand Summit One Bedroom Suite)

There is a $30 daily resort fee that includes unlimited valet parking, ski valet and
storage, bell service and luggage storage, in-resort on-demand transportation,
in-town scheduled transportation, resort Wi-Fi internet, daily newspapers, etc.

*Paid registration required. Room block at the above group rate is limited
and will expire by January 3, 2017, or until block is full. Early reservations
are encouraged.