11th Annual
Abdominal Wall Reconstruction 2019
MedStar Georgetown University Hospital

June 6 to 8, 2019 • Grand Hyatt Washington • Washington, D.C.

CONFEREECE CHAIR:
Parag Bhanot, MD
MedStar Georgetown University Hospital
Washington, D.C.

COURSE DIRECTORS:
Karen Kim Evans, MD
MedStar Georgetown University Hospital
Washington, D.C.

William W. Hope, MD
New Hanover Regional Medical Center
Wilmington, NC

Jeffrey E. Janis, MD
The Ohio State University Wexner Medical Center
Columbus, OH
FACULTY LISTING

EXECUTIVE VICE PRESIDENT, MEDICAL AFFAIRS

Stephen R. T. Evans, MD
Chicago, IL

CHIEF, PLASTIC SURGERY

Igor Belyansky, MD, FACS
University of North Carolina at Chapel Hill
Carolinas Health Care System
Carolinas Medical Center
Gastrointestinal Surgery
Division of Minimally Invasive and Associate Fellowship Director
Associate Professor, Surgery
School of Medicine
Georgetown University
MedStar Georgetown University Hospital
Karen Kim Evans, MD
Washington, D.C.

PROFESSOR AND CHAIRMAN, PLASTIC SURGERY

Michael J. Rosen, MD
University of Southern California and the Cleveland Clinic Foundation. He has authored over 50 chapters in various surgical textbooks. He also has edited 5 surgical textbooks, including the Atlas of Abdominal Wall Reconstruction. In addition, he is the co-founder and Medical Director of the Americas Hernia Society Quality Collaborative.

Serving as the Director of the CCF Hernia Center, his vision and strategic plan for his team is focused on providing the best care possible for patients with all types of hernias. While at the Cleveland Clinic, Dr. Rosen has developed several surgical techniques that are executed at the clinic, including newer minimally invasive approaches, novel ways to approach complex abdominal wall reconstructions to avoid problems with raising skin flaps, and resections with complex and challenging defects. When Dr. Rosen became involved with hernia repair

“Excellent work! This was the best I have seen and in speaking to other attendees they agree!”

– 2018 Attendee

ANNOUNCING THE 2019 MEDSTAR GEORGETOWN LIFETIME ACHIEVEMENT AWARD

MedStar Georgetown University Hospital and AWR 2019 are pleased to announce that the recipient of the 2019 MedStar Georgetown Lifetime Achievement Award in abdominal wall reconstruction is Dr. Michael J. Rosen from the Cleveland Clinic in Cleveland, Ohio.

A national leader in the field, Dr. Michael J. Rosen currently is a Professor of Surgery at Lerner College of Medicine, Case Western Reserve University, Cleveland Clinic Foundation, Cleveland, Ohio. He is also the Director of the Cleveland Clinic Comprehensive Hernia Center.

Dr. Rosen completed his surgical residency at Massachusetts General Hospital, Harvard Medical School and his research fellowship was completed in minimally invasive surgery at the Cleveland Clinic Foundation. In addition, he performed a clinical fellowship at the Carolinas Medical Center, in Charlotte, North Carolina. He received his medical training at the University of Southern California and conducted research at Cleveland Clinic during his residency.

Dr. Rosen has been awarded 22 funded during his residency.

Dr. Michael J. Rosen
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CALL FOR ABSTRACTS

MedStar Georgetown University Hospital is pleased to invite you to submit an Abstract for presentation at the Abdominal Wall Reconstruct 2019 conference. Abstracts for the poster session will be selected on the basis of their scientific merit and content quality. This is your chance to interact with surgeons, hernia and wound healing specialists, and to educate and expose your work to leaders in your field. Top abstracts will also be awarded and presented orally on Saturday, June 8.

We invite you to participate by submitting a 250 word abstract, which should describe work with relevance to abdominal wall reconstruction.

SUBMIT YOUR ABSTRACT ON OUR WEBSITE WWW.AWRCONFERENCE.COM BY MARCH 22, 2019

Past Award Recipients:
2018: J. Jeekel, MD, PhD
2017: Oscar M. Ramirez, MD
2016: Charles E. Butler, MD
2015: Brent D. Matthews, MD
2014: B. Todd Heniford, MD
2013: Adrian E. Park, MD
2012: Guy R. Voeller, MD
2011: Jean Bernard Flament, MD

Please joins us in honoring him on Friday, June 7th during Session II with an introduction by Dr. Parag Bhanot.
AGENDA
WWW.AWRCONFERENCE.COM
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THURSDAY, JUNE 6
4:00 p.m. Registration

FRIDAY, JUNE 7
6:30 a.m. Registration and Continental Breakfast
7:25 a.m. Welcome Remarks
Parag Bhanot, MD

SESSION I: GETTING STARTED WITH AWR
Moderator: Parag Bhanot, MD
7:35 a.m. What Have We Learned? Research in AWR
B. Todd Heniford, MD
7:55 a.m. Evidence-Based Informed Consent: “Keeping it Real”
John P. Fitches, MD, MPH, FACS
8:15 a.m. Clinical Optimization Through Value-Based Initiatives
Brent D. Matthews, MD
8:35 a.m. Economics of AWR: Predictors of Cost
J. Scott Roth, MD
8:55 a.m. Small Ventral Hernia: Strategies to Prevent Recurrence / Complications
Guy Voeller, MD
9:10 a.m. Questions and Discussion
Moderator: Parag Bhanot, MD
Panels: J. Fitches, B. Heniford, B. Matthews, J. Roth, G. Voeller
9:30 a.m. Coffee Break and Visit the Exhibits

SESSION II: UPDATE ON REINFORCEMENT MATERIALS AND IMAGING
Moderator: Karen Kim Evans, MD
10:00 a.m. Biologics: Cost Effectiveness Through Long-term Outcomes
Veda Augenstein, MD
10:20 a.m. Absorbable Synthetics: Is There Value?
Matthew I. Goldblatt, MD
10:40 a.m. Mesh Location: Making an Educated Choice
Jeffrey E. Janis, MD
11:00 a.m. Prophylactic Mesh Placement: Is it Risk-free?
William W. Hope, MD
11:20 a.m. Understanding Imaging Modalities: Advanced Concepts for the AWR Surgeon
Eric M. Pauli, MD
11:40 a.m. Questions and Discussion
Moderator: Parag Bhanot, MD
Panels: V. Augenstein, M. Goldblatt, W. Hope, J. Janis, E. Pauli
11:55 a.m. 2019 MedStar Georgetown Distinguished Achievement Award in Abdominal Wall Reconstruction
Introduction by Parag Bhanot, MD
Award Recipient Michael J. Rosen, MD

SESSION III: CONCEPTS OF THE COMPONENT SEPARATION TECHNIQUE
Moderator: Jeffrey E. Janis, MD
12:25 p.m. Anterior Component Separation: A Review of Abdominal Wall Anatomy
Charles E. Butler, MD
12:40 p.m. Posterior Component Separation: TAR
David M. Krpata, MD
Lunch and Visit the Exhibits
1:30 p.m. Panelists: V. Augenstein, I. Belyansky, M. Goldblatt, W. Hope,
Moderator: Parag Bhanot, MD

SESSION IV: MINIMALLY INVASIVE APPROACH: LAPAROSCOPIC AND ROBOTIC PLATFORMS
Moderator: William W. Hope, MD
3:15 p.m. Laparoscopic IPOM for Midline Defect: Defect Closure and Other Modifications
J. Scott Roth, MD
3:40 p.m. Challenging Locations: Benefits of Robotic Surgery
Veda Augenstein, MD
4:00 p.m. Laparoscopic Inguinal Hernia Repair: Should be the Standard?
Guy Voeller, MD
4:40 p.m. Robotic Inguinal Hernia Repair: Why Make the Switch?
Matthew I. Goldblatt, MD
5:20 p.m. Laparoscopic Extraperitoneal Ventral Hernia Repairs
Igor Belyansky, MD, FACS
6:00 p.m. Questions and Discussion
Moderator: William H. Hope, MD
Panels: V. Augenstein, I. Belyansky, M. Goldblatt, J. Roth, G. Voeller
6:20 p.m. Coffee Break and Visit the Exhibits
6:15 p.m. Welcome Reception with Exhibitors

SESSION V: ADVANCED CONCEPTS IN PLASTIC SURGERY
Moderator: Jeffrey E. Janis, MD
9:30 a.m. Rectus Diastasis: Cosmesis vs. Functional Issue
Gregory A. Dumanian, MD
9:50 a.m. Flaps: Ensuring Abdominal Wall Coverage
Charles E. Butler, MD
10:10 a.m. Botulinum Toxin Technique and Review of its Effectiveness
Veda Augenstein, MD
10:30 a.m. The Post TRAM / DIEP Patient: Options for Repair
Hani Shibly, MD, FACS
10:50 a.m. Panniculectomy: Negative Pressure Wound Therapy as Adjunct
Karen Kim Evans, MD
11:10 a.m. Questions and Discussion
Moderator: Jeffrey E. Janis, MD
Panels: V. Augenstein, C. Butler, B. Heniford, D. Krpata, E. Pauli
11:25 a.m. Lunch and Visit the Exhibits
11:40 a.m. Lunch Symposium III

SESSION VI: CHALLENGING SCENARIOS
Moderator: William W. Hope, MD
12:25 p.m. 2019 MedStar AWR Founding Chairman Lecture
How National Healthcare Policy Will Affect Surgeons
Stephen R. T. Evans, MD
12:50 p.m. The Flank Hernia: Principles of a Durable Repair
Gregory A. Dumanian, MD
1:10 p.m. Mesh Infection and Fistula: Surgical Management and Long-term Outcomes
B. Todd Heniford, MD
1:30 p.m. Enterocutaneous Fistula: Best Practices for Wound Management
Mary Anne Obst, RN, BSN, CCRN, CWON
1:50 p.m. The AWR Patient with a GI Surgical Emergency: Managing Priorities
Brent D. Matthews, MD

SESSION VII: HOT TOPICS IN AWR
Moderator: Parag Bhanot, MD
2:10 p.m. AWR in High-Risk Patients: Transplant, Immunosuppression
Sarah R. Sher, MD
2:30 p.m. Questions and Discussion
Moderator: William W. Hope, MD
Panels: G. Dumanian, B. Heniford, B. Matthews, M. Obst, S. Sher
2:45 p.m. Coffee Break and Visit the Exhibits

AWR in High-Risk Patients: Transplant, Immunosuppression
Sarah R. Sher, MD
2:30 p.m. Questions and Discussion
Moderator: William W. Hope, MD
Panels: G. Dumanian, B. Heniford, B. Matthews, M. Obst, S. Sher
2:45 p.m. Coffee Break and Visit the Exhibits

ERAS Guidelines in AWR
Brent D. Matthews, MD
3:55 p.m. Coding and Billing: Maximizing Reimbursement Appropriately
William W. Hope, MD
4:15 p.m. Surgical Resident Training in AWR: What is the Future Holds?
Matthew I. Goldblatt, MD
4:35 p.m. Questions and Discussion
Moderator: Parag Bhanot, MD
Panels: J. Fitches, M. Goldblatt, W. Hope, B. Matthews
4:55 p.m. Closing Remarks
Parag Bhanot, MD
5:00 p.m. Adjourn
MedStar Georgetown University Hospital’s 11th Annual Abdominal Wall Reconstruction (AWR) Conference is a comprehensive two-day symposium that provides an in-depth understanding of the complexity of AWR. The purpose of this highly interactive meeting is to offer an evidence-based discussion on all aspects of AWR through didactic lectures with video education and case presentations to address the growing rate of hernia repairs and updates in technology and procedures. Currently, there are approximately 350,000 ventral hernia repairs performed annually in the United States and the patient population continues to be increasingly complex with significant co-morbidities. Thus, the overall complication rate is high including surgical site morbidity and recurrence. The financial burden to the healthcare system is substantial.

This conference will address the high overall complication rate as well as the association of ventral hernia repair as the cause of the second highest postoperative readmission rate. The course is comprised of internationally renowned faculty that are a diverse group of experts chosen from the disciplines of general and plastic surgery, based upon their ongoing contributions to the field of abdominal wall reconstruction. The individual sessions will focus on patient optimization, selection of surgical approach and reinforcement material for different patient populations, and management of complications.

**LEARNING OBJECTIVES**

- Identify why preoperative preparation is necessary for optimizing patient outcomes
- Identify the indications for biologic, synthetic, bioabsorbable mesh
- Reduce the incidence of surgical site occurrences
- Utilize advanced abdominal wall reconstruction techniques to improve patient outcomes
- Utilize advanced laparoscopic techniques for optimal patient outcomes
- Implement the robotic platform for hernia repair
- Recognize the value of plastic surgery techniques for advanced abdominal wall reconstruction
- Manage enterocutaneous fistulas in the setting of a hernia
- Implement appropriate treatment options including a stages approach for infected abdominal wall mesh
- Recognize the optimal management of skin and soft tissue during hernia repair
- Implement enhanced recovery after surgery (ERAS) after hernia repair
- Recognize the value of Botox in large hernia defects
- Evaluate and manage the common complications after component separation procedure
- Implement surgical approach for unique patient populations (oncology, transplant, child bearing age)
- Implement data tracking through the AHSQC database management

**TARGET AUDIENCE**

This conference is designed to be a multidisciplinary program and is intended for a wide range of medical practitioners who are interested in the latest information regarding the treatment of abdominal wall reconstruction. The program is purposely targeted towards general, plastic and trauma surgeons, wound care specialists, residents, fellows, physician’s assistants, nurse practitioners, medical assistants, nurses, and other allied health professionals interested in abdominal wall reconstruction.

**ACCRREDITATION**

In support of improving patient care, MedStar Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), the American Nurses Credentialing Center (ANCC) and the American Academy of PAs (AAPA) to provide continuing education for the healthcare team.

**CREDIT DESIGNATION**

This activity was planned by and for the healthcare team, and learners will receive 16.25 Interprofessional Continuing Education (IPCE) credits for learning and change.
REGISTRATION INFORMATION

REGISTRATION FEES

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ONLINE REGISTRATION PREFERRED

Please visit our secure website at www.awrconference.com for updated program and registration information. We are unable to accept registrations or cancellations by telephone. If you wish to pay your registration fee by check, please download and print a registration form and mail it to the address on the registration form with your check.

All registrations will be confirmed by email only. Please use an email address that you check regularly. If you have questions regarding registration or do not receive an email confirmation of your registration within 1-2 business days, please contact us at medstarawr@gmail.com or 202-780-1655.

CANCELLATION POLICY

Cancellations made in writing by April 26, 2019 will be subject to a 50% penalty. No refunds will be given after April 26, 2019. Cancellations will not be accepted by telephone. In the unlikely event that the course is canceled, MedStar Health will refund the registration fee, but is not responsible for any travel costs. Please note registration fees are non-transferable.

Please call 202-780-1655 or email medstarawr@gmail.com if you have any questions or need any additional information.