

2024 QUALITY IMPROVEMENT SUMMIT



DAY 1

Saturday, March 23rd

6:30 AM ATTENDEE ARRIVAL & WELCOME BREAKFAST

7:30 AM Welcome & Opening Remarks

Michael Rosen, MD

SESSION 1: A DECADE OF DATA - WHAT HAVE WE LEARNED FROM 10 YEARS IN THE ACHQC?

Moderators: Anthony Iacco, MD & Sean O'Connor, MD

7:35 AM Preoperative Optimization – What Really Improves Outcomes?

Mazen Al-Mansour, MBBS

7:55 AM What Have We Learned About the Best Approach for Routine Ventral Hernia Repairs?

Courtney Collins, MD

8:15 AM Does the Plane We Place Mesh Really Matter?

Clayton Petro, MD

8:35 AM Postoperative Pain Management – Getting the Best Outcomes for Your Patients

Jeremy Warren, MD

8:55 AM Long-term Effects of Intra-peritoneal Mesh Placement in Ventral Hernia Repairs

Lucas Beffa, MD

SESSION 2: ELEVATING INGUINAL HERNIA OUTCOMES

Moderators: Sergio Roll, MD, PhD & David Shin, MD

9:15 AM A Single Surgeon's Experience with Inguinal Hernia Repair – Where Has the Data Taken My Practice?

Jonathan Yunis, MD

9:30 AM Outcomes for Inguinal Hernia Based on Mesh Weight Using the ACHQC Database

Bryan Ellis, DO

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9:45 AM	Combined Inguinal and Ventral Hernia Repair	Katherine Cordero Bermudez, MD
10:00 AM	Evaluation of Nerve Management and Outcomes in Open Inguinal Hernia Repair	Justin Leavitt, MD
10:15 AM	A Retrospective Registry-based Analysis of Inguinal Hernia Repair Using the Shouldice Technique	Megan Melland-Smith, MD
10:30 AM	Outcomes of Open Inguinal Hernias Over Time in the US	Diego Lima, MD, MSc
10:45 AM	Absorbable vs. Permanent Fixation for MIS Inguinal	Kimberly Woo, MD

11:00 AM BREAK

SESSION 3: FIRESIDE CHAT WITH OUR HIGH PERFORMERS - INGUINAL HERNIA OUTCOMES VIDEO LEARNING

Moderators: Kaela Blake, MD & Lindsee McPhail, MD

11:15 AM	Robotic Inguinal Hernia	Rana Higgins, MD
11:30 AM	Shouldice	Michael Reinhorn, MD, MBA
11:45 AM	Open Preperitoneal	Nora Fullington, MD
12:00 PM	TEPP	Todd Harris, MD
12:15 PM	Lichtenstein	Alan Kravitz, MD

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SESSION 4: TAKING A PANORAMIC VIEW - HEALTH CARE DISPARITIES IN HERNIA SURGERY

Moderators: Courtney Collins, MD & Matthew Goldblatt, MD

12:30 PM Racial Disparities in Post-operative Outcomes Following Ventral Hernia Repair Arielle Perez, MD, MPH, MS

12:45 PM Are Patient-reported Outcomes Worse in Female Patients Compared to Male Patients Undergoing Inguinal Hernia Repair? Francesco Palazzo, MD

1:00 PM LUNCH

2:00 PM Association of DCI with Number of Preoperative Comorbidities and 30-Day Outcomes Following Inguinal Hernia Repair Maha Mourad, DO

2:15 PM Distressed Community Index (DCI) as a Predictor of Urgent/Emergent Presentation, Hernia Recurrence, and Post-operative Outcomes for Patients Undergoing Inguinal Hernia Repair Ashley Tran, MD

2:30 PM Preoperative Optimization and Postoperative Outcomes: Do Effects Vary by Sociodemographic Group? Courtney Collins, MD



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SESSION 5: REALISTIC EXPECTATIONS - WHERE ARE WE WITH PREHABILITATION?

Moderators: Lucas Beffa, MD & Robert Bradley, MD

2:45 PM	The Reality of Prehabilitation for Real World General Surgeons - What I Do and What I Need from the QC	Joshua Trussell, MD
3:00 PM	Effect of Marijuana on Ventral Hernia Repair Outcomes	Sara Maskal, MD
3:15 PM	The Modified 5-Item Frailty Index: Assessing the Impact of Frailty on Postoperative Morbidity and Mortality Across Ventral and Inguinal Hernia Repair	Luis Arias-Espinosa, MD
3:30 PM	ORACLE Updates: Group Discussion on What We Really Need	Mazen Al-Mansour, MBBS

3:45 PM BREAK

SESSION 6: NAVIGATING THE COURSE - A PRACTICAL GUIDE TO WHAT I DO

Moderators: David Coykendall, MD & Todd Harris, MD

4:00 PM	Best Outcomes for SSI/SSOPI for Open Myofascial Releases	Charlotte Horne, MD
4:15 PM	Umbilical Hernia Repair - This is How I Do It	Bryan Ellis, DO
4:30 PM	IPOM Repair - Still My Go-To Repair!	Rana Higgins, MD
4:45 PM	Tramatic Subcostal Hernia	Anthony Iacco, MD

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SESSION 7: MASTERING THE MOUNTAIN OF OPTIONS - WHAT DO WE NEED TO KNOW ABOUT MESH TYPE AND LOCATION TO GET THE BEST OUTCOMES?

Moderators: *Alexandra Maki, MD & Nicole White, MD*

5:00 PM	Effect of Mesh Weight on Outcomes in Retromuscular Sugarbaker Repairs for Parastomal Hernias	McKell Quattrone, MD
5:15 PM	How Much Overlap is Enough?	Phillip Cox, MD
5:30 PM	A Comparison Between Robotic-assisted and Open Approaches for Large Ventral Hernias - A Multicenter Analysis of 30-day Outcomes Using the ACHQC Database	Diego Lima, MD, MSc
5:45 PM	Evaluating Abdominal Wall Health at Mesh-Tissue Interface in Ventral Hernia Repair	Benjamin Poulouse, MD, MPH
6:00 PM	Comparison of Long-term Reoperation Rates of Intraperitoneal Versus Extraperitoneal Mesh Placement for Incisional Hernias	Kimberly Woo, MD
6:30 PM	NETWORKING DINNER	



DAY 2

Sunday, March 24th

6:30 AM BREAKFAST

SESSION 8: MANEUVERING AMIDST MOGULS - STRATEGIES FOR RISK REDUCTION

Moderators: Robert Bradley, MD & William Hope, MD

7:30 AM	Predictors of Venous Thromboembolism in Ventral Hernia Repair	Mazen Al-Mansour, MBBS
7:45 AM	Does Epidural Analgesia Affect Post-operative Paralytic Ileus Following Open Ventral Hernia Repair	Megan Melland-Smith, MD
8:00 AM	Risk Factors for Mortality After Ventral Hernia Repair	Xavier Pereira, MD

SESSION 9: DOUBLE BACK TERRAIN - COMPLEX AWR

Moderators: Wes Love, MD & Ragnar Peterson, MD

8:15 AM	Incorporating the QC in My Practice - Lessons Learned and Advice for Others	Winnie Henderson, MD, PhD
8:30 AM	Outcomes Comparison of Robotic and Laparoscopic Subcutaneous Onlay Hernia Repairs (SCOLA)	Fareed Cheema, MD
8:45 AM	What are the Trends in Incisional Hernia Repair? Real World Data Over 9 Years from the ACHQC Database	Prashanth Sreeramoju, MD
9:00 AM	Factors Associated with Wound Related Morbidity in Patients Undergoing Open Ventral Hernia Repair with Panniculectomy	Justin Leavitt, MD

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Sunday, March 24th

9:15 AM	Ventral Hernia Repair with Concomitant Gynecologic Procedures	Flavio Malcher, MD, MSc
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9:30 AM	An Update on Coaching and Optimizing Outcomes in Hernia Repair with the ACHQC	Caprice Greenberg, MD, MPH
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9:45 AM	BREAK	
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SESSION 10: AWR TECH TALKS

Moderators: Megan Melland-Smith, MD & Whitney Webb, MD

10:00 AM	Open Flank Hernia Repair - What is My Algorithm?	Clayton Petro, MD
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10:15 AM	Robotic Flank Hernia Repair - What is My Algorithm?	Abhishek Parmar, MD
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10:30 AM	Contaminated Ventral Hernia Repair	Jeremy Warren, MD
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SESSION 11: UPDATES ON EMBEDDED REGISTRY STUDIES

Moderators: Marcelo Furtado, MD & Robert Yates, MD

10:45 AM	Music as Medicine	Sara Maskal, MD
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11:00 AM	Retromuscular Sugarbaker Versus Keyhole Parastomal Hernia Repair: Long Term Outcomes	Clayton Petro, MD
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11:15 AM	ORREO Trial - Long Term Outcomes	Jeremy Warren, MD
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11:30 AM	Long Term Outcomes of Anterior Gastropexy Versus No Anterior Gastropexy for Paraesophageal Hernia Repairs	Ryan Ellis, MD
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11:45 AM	A Modern Comparison of Suture Repair with Mesh Repair for Incisional Hernia	Sara Maskal, MD
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12:00 PM WORKING LUNCH

SESSION 12: RECOVERY OPTIMIZATION - ENHANCING POSTOPERATIVE QUALITY OF LIFE OUTCOMES

Moderators: Michael Reinhorn, MD, MBA & Christopher Schneider, MD

12:15 PM	Opioid Prescribing Patterns for Outpatient Ventral Hernia Repair	Clayton Petro, MD
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12:30 PM	Association of Changes in HerQLes Scores with Objective Hernia Outcomes	Maha Mourad, DO
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12:45 PM	Should Digital Phenotyping Replace Patient Reported Outcomes?	Benjamin Poulouse, MD, MPH
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1:00 PM	Quality of Life After Ventral Hernia Repair in Contaminated Fields	Jose Humberto Rodriguez-Quintero, MD
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1:15 PM	ERAs Protocols	Daphne Remulla, MD
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1:30 PM	Association of Nicotine Cessation Time on the Incidence of Recurrent Incisional Hernia Repair and Postoperative Surgical Site Occurrences	Andy Yang, MD, PhD, MBA
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DAY 2

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SESSION 13: 10,000 FT LOOKOUT - FINANCIAL OUTLOOK FOR VENTRAL HERNIA REPAIR

Moderators: William Hope, MD & Richard Pierce, MD, PhD

1:45 PM	Forecasting the Impact of the 2023 CPT Coding Updates on Ventral Hernia wRVU	Mazen Al-Mansour, MBBS
2:00 PM	The Effect of CPT Coding Changes on Hernia Repair and Data Reporting	Christopher Schneider, MD
2:15 PM	Closing Remarks	Michael Rosen, MD

CONTINUING MEDICAL EDUCATION (CME)

The University of South Carolina School of Medicine Greenville designates this live activity for a maximum of 15.50 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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