

2021 PROGRAM

Thursday, Sept. 23

7:00-8:00 AM | **Breakfast in the Exhibit Hall** | Location: Lone Star A-D

7:00-8:00 AM | **BD Breakfast and Learn: The Anatomical Basis of Robotic Inguinal Hernia Repair** | Speaker: David Lourie, MD | Room 301-302

SESSION 1

Lone Star E

8:00-8:10 AM | **Welcome** | Speaker: David Chen, MD

8:20-8:50 AM | **Presidential Address: Your AHS: Leading** | Speaker: David Chen, MD

8:50-9:25 AM | **Nyhus-Wantz Lecture** | Speaker: Conrad Ballecer, MD

9:25-10:00 AM | **Women in Surgery Lecture** | Speaker: Dana Telem, MD

10:00--10:30 AM | **Keynote** | Speaker: Caprice Greenberg, MD

SESSION 2A

Lone Star E

Management of Rectus Diastasis

Moderators: Brian Jacob, MD; Charlotte Horne, MD

11:00- 11:10 AM | **Insurance Coverage of Rectus Diastasis Repair: Present and Future** | Speaker: J. Scott Roth, MD

11:10-11:20 AM | **Pathophys/QoL** | Speaker: John Fischer, MD

11:20-11:30 AM | **Technique** | Speaker: Jeffrey Janis, MD

11:30-11:40 AM | **Robotic** | Speaker: Shirin Towfigh, MD

11:40-11:50 AM | **Association with pelvic function | and low back pain** | Speaker: Gregory Dumanian, MD

11:50 AM-12:10 PM | **Question and Answer Session**

12:10-12:25 | **Mesh Labeling Update**

Speaker: Jeffrey Blatnik, MD

SESSION 2B

Lone Star F-G

Scientific Abstracts - Minimally Invasive & Inguinal

Moderators: Kamal Itani, MD and Talar Tejjirian, MD

11:00-11:05 AM | **Impact of Robotic Approach to Ventral Hernia Repair in Morbidly Obese Patients** | Speaker: Kalie Goodman, MD

11:05- 11:10 AM | **Epidemiology, Prevention and Management of Complications with Enhanced-View Totally Extraperitoneal (eTEP) Approach to Abdominal Wall Reconstruction** | Speaker: Sergio Mazzola Poli de Figueiredo, MD

11:10-11:15 AM | **Long-Term Outcomes after Inguinal Hernia Mesh Removal: Does Surgical Approach Matter?** | Speaker: Desmond Huynh, MD

11:15-11:25 AM | **Discussion**

11:25-1:30 AM | **Comparison of Post-Operative Outcomes of Large Direct Inguinal Hernia Repairs Based on Operative Approach (open vs. laparoscopic vs. robotic) Using the Achqc (Abdominal Core Health Quality Collaborative) Database** | Speaker: Manuel Sanchez-Casalongue, MD, PhD

11:30-11:35 AM | **Comparison of Post-Operative Outcomes of Inguinal-Scrotal Hernia Repairs Based on Operative Approach (open vs. laparoscopic vs. robotic) Using the Achqc (Abdominal Core Health Quality Collaborative) Database** | Speaker: Manuel Sanchez-Casalongue, MD, PhD

11:40-11:50 AM | **Discussion**

11:50 AM-1:55 PM | **Is There a Difference in Outcomes between Primary and Recurrent Inguinal Hernia Repair at a Tertiary Hernia Center?** | Speaker: Sullivan Ayuso, MD

11:55 AM-12:00 PM | **Predictors of Low and High Opioid Tablet Consumption after Inguinal Hernia Repair – an Achqc Opioid Reduction Task Force Analysis** | Speaker: Jeremy Warren, MD

12:00-12:10 PM | **Discussion**

12:10-12:15 PM | **Adherence to Guidelines in Groin Hernia Repair Using Sex As a Biological Variable** | Speaker: Anne Ehlers, MD, MPH

12:15-12:20 PM | **Extended-View Totally Extraperitoneal (eTEP) Approach for Robot-Assisted Retromuscular Ventral Hernia Repair: A New Normal** | Speaker: Lexie Vaughn, MD

12:20-12:30 PM | **Discussion**

12:30-1:30 PM | **Lunch in Exhibit Hall** | Location: Lone Star A-D

12:30-1:30 PM | **Integra Lunch and Learn: Seeing is Believing: How a Unique Biologic Fits into my Hernia Paradigm** | Speaker: Flavio Malcher, MD | Room 301-302

12:30-1:30 PM | **Allergan Aesthetics Lunch and Learn: The Surgeon's Gambit: Making the Right Move in Mesh Selection** | Speaker: Robert Martindale, MD, PhD | Room 303-304

2021 PROGRAM

SESSION 3A

Lone Star E

Hard Conversation

1:45-2:30 PM | Hernias: "When to Say No" Panel Discussion

Topics: BMI, Transplant, Cirrhosis, COPD, Contaminated Cases, Diabetes, Smoking, Chronic Pain

Moderators: Jeremy Warren, MD

Panelists: Eric Paul, MD; Robert Fitzgibbons, MD; Ryan Juza, MD; Archana Ramaswamy, MD; Vedra Augenstein, MD; David Chen, MD; Todd Heniford, MD; Bruce Ramshaw, MD

2:30-3:00 PM | Healthcare Disparities Affecting Outcomes

Moderators: Salvatore Docimo, DO; Dana Telem, MD

2:30-2:38 PM | Race and Socioeconomic Status as Disparity

Speaker: Salvatore Docimo, DO

2:38-2:46 PM | Rural | **Speaker:** Ciara Huntington, MD

2:46-2:54 PM | Economic Disparity | **Speaker:** Kamal Itani, MD

2:54-3:00 PM | Question and Answer Session

SESSION 3B

Lone Star F-G

Scientific Abstracts - Ventral Hernia Repair

Moderators: Chike Chukwumah, MD; Richard Lu, MD

1:45-1:50 PM | Pilot Randomized Control Trial Evaluating the Use of a Shared Decision Making Aid for Older Ventral Hernia Patients: Phase Two of the Longitudinal Geriatric Assessment and Medical Preoperative Screening (GrAMPS) Program

Speaker: Bradley Kushner, MD

1:50-1:55 PM | Long-Term, Prospective, Multicenter Study of P4HB (Phasix™) Mesh for Hernia Repair in Cohort at Risk for Complications: 5-Year Follow-up

Speaker: Jacob Greenberg, MD

1:55-2:00 PM | Postoperative Outcomes of Adhesive Vs. Suture Fixation of Mesh in Ventral Hernia Repairs | **Speaker:** Alexander Liu, MD

2:00-2:05 PM | Robotic Versus Open Approach for Older Adults Undergoing Retromuscular Ventral Hernia Repair | **Speaker:** Dahlia Kenawy, MD

2:05-2:10 PM | Discussion

2:10-2:15 PM | Analysis of High Vs. Low Output Drain Removal after Ventral Hernia Repair with Retromuscular Mesh Placement

Speaker: Alexander Liu, MD

2:15-2:20 PM | Are Short- and Long-Term Outcomes in Cancer-Related Ventral Incisional Hernia Repair Worse Than in the General Population?: An Abdominal Core Health Quality Collaborative (ACHQC) Database Study | **Speaker:** Ryan Lamme, MD

2:20-2:25 PM | A Novel Approach for the Repair of Abdominal Wall Hernias with Concomitant Diastasis Recti: Outcomes and Long-Term Follow-up

Speaker: Gabriela Aitken, MD

2:25- 2:30 PM | Long-Term Outcomes and Quality-of-Life after Incisional Hernia Repair with STRATTICEM Mesh | **Speaker:** Elizabeth Bruenderman, MD, MSc

2:30-2:35 PM | Discussion

2:35-2:40 PM | Impairment of Pro-Apoptotic and Anti-Apoptotic Factors Associates with Incisional Hernia | **Speaker:** Sidra Akhte, MS

2:40-2:45 PM | Long-Term Implications of Seroma Formation in Clean Ventral Hernia Repair with Mesh: A Propensity Score-Matched Analysis of the Abdominal Core Health Quality Collaborative (ACHQC) | **Speaker:** Kevin Baier, MD

2:45-2:50 PM | Reoperative Component Separation Technique (CST) Following Failed CST for Massive Recurrent Ventral Hernias | **Speaker:** Bola Aladegbami, MD, MBA

2:50-2:55 PM | Comparative Perioperative Outcomes and Cost Analysis of Minimally Invasive Versus Open Abdominal Wall Reconstruction | **Speaker:** Paul Kim, MD

2:55-3:00 PM | Discussion

3:00-3:30 M | Break in Exhibit Hall | Lone Star A-D

3:00-3:30PM | 3M Health Care Center Stage Presentation: Reducing Hospital Readmissions by Optimizing Surgical Outcome: Strategies for Success

Speaker: Vedra Augenstein, MD | Lone Star A-D

SESSION 4A

Lone Star E

Inguinal Hernias/Chronic Pain

Moderator: Brian Jacob, MD

3:30-3:38 PM | When Post Hernia Repair Pain Actually Began Pre-Hernia Repair: What Did You Miss?

Speaker: Brian Jacob, MD

3:38-3:46 PM | Mesh Removal Options: Returning Patient to Baseline | **Speaker:** Dina Podolsky, MD

3:46-4:02 PM | When Surgery is Not Enough: Shamanic Approach to Chronic Pain | **Speaker:** Payam Rahimian

SESSION 4B

Lone Star F-G

Scientific Abstracts - Quality/Patient Safety & Technology

Moderators: Megan Nelson, MD; Keith Paley, MD

3:30-3:35 PM | Frailty and Complications: Increasing Evidence of Safety in Elective Geriatric Ventral Hernia Repair | **Speaker:** Dahlia Kenawy, MD

3:35-3:40 PM | Readmissions and Emergency Room Visits Following Outpatient and Inpatient Herniorrhaphies | **Speaker:** Artem Shmelev, MD

3:40-3:45 PM | Age Exacerbates Inequity in Telemedicine Use Among GI Surgery Patients in the Deep South During the COVID-19 Pandemic

Speaker: Connie Shao, MD

3:45-3:50 PM | Complex Abdominal Wall Repair in Older Patients: Elective Repairs Are Safe and Beneficial in the Oldest Old | **Speaker:** Dahlia Kenawy, MD

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SESSION 4A...continued

- 4:02-4:10 PM | When Surgery is Not Enough: Psychological Approach to Chronic Pain** | Speaker: Bruce Ramshaw, MD
- 4:10-4:18 PM | When Surgery is Not Enough: Exploring Alternative Methods and Restoring Balance** | Speaker: Talar Tejirian, MD
- 4:18-4:30 PM | Question and Answer Session**

Videos: Inguinal Hernia

Moderators: Archana Ramaswamy, MD; Sharon Bachman, MD

- 4:30-4:40 PM | eTEP** | Speaker: Jorge Daes, MD
- 4:40-4:50 PM | Open** | Speaker: Ian MacQueen, MD
- 4:50-5:00 PM | TAPP** | Speaker: David Lourie, MD

SESSION 4B...continued

- 3:50-3:55 PM | Discussion**
- 3:55-4:00 PM | Integration of a Perioperative Support Application Maximizes Compliance in Hernia Surgery** | Speaker: Jennifer Underhill, MD
- 4:00-4:05 PM | Emergency Department (ED) Utilization after Inguinal Hernia Repair: Patients with Medicaid Insurance and Unmet Sociological Needs after Surgery** | Speaker: Savannah Renshaw, MPA, MPH
- 4:05-4:10 PM | Caring for Veterans after Ventral Hernia Repair: Do Pain and Quality of Life Improve?** | Speaker: Savannah Renshaw, MPA, MPH
- 4:10-4:15 PM | Discussion**
- 4:15-4:20 PM | Suturable Mesh Effectively Closes a Porcine Laparotomy Incision with Improved Outcomes over Number 1 Polypropylene Suture** | Speaker: Gregory Dumanian, MD
- 4:20-4:25 PM | Cute GRAFT 1 (Cutis ExVivo Graft Resiliency Assessment and Function Trial)** | Speaker: Colombe Castellucci, MD
- 4:25-4:30 PM | Artificial Intelligence and Surgical Decision-Making** | Speaker: Yizi Zhang, MS
- 4:30-4:35 PM | Discussion**
- 4:35-4:40 PM | Characterization of Polybutylene Succinate (PBS) Scaffold for Hernia Repair Applications** | Speaker: Jeffrey Scott, PhD
- 4:40-4:45 PM | So Many Hernias, so Little Time: A Prediction Model to Prioritize the Post-COVID Backlog of Hernia Patients** | Speaker: Jessica Wu, MD
- 4:45-4:50 PM | Effect of Neuromuscular Blockade Reversal Agents on Return of Bowel Function Following Retromuscular Hernia Repair: A Preliminary Retrospective Analysis** | Speaker: Alexander Liu, MD
- 4:50 PM 5:00 PM | Discussion**

5:00-6:00PM | Welcome Reception in the Exhibit Hall

Thank you to Innocoll Biotherapeutics for their support of the Welcome Reception

Friday, Sept. 24

- 7:00-8:00 AM | Breakfast in the Exhibit Hall** | Location: Lone Star A-D
- 7:00-8:00 AM | Intuitive Surgical Breakfast and Learn: From Teaching to Practice: How We're Building our Hernia Programs with da Vinci** | Speakers: Megan Nelson, MD; David Pearson, MD; Conrad Ballecer, MD | Room 301-302
- 7:00-8:00 AM | Heron Therapeutics Breakfast and Learn: Entering a New World of Postoperative Pain Management** | Speaker: Phillip Shaddock, MD, DrHC | Room 303-304

SESSION 5A

Panniculectomy Panel

Moderators: Devinder Singh, MD; Dina Podolsky, MD

- 8:00-8:08 AM | Panniculectomy with Concomitant Hernia Repair-Pro** | Speaker: Stephen Kovach, MD
- 8:08A-8:16 AM | Panniculectomy with Concomitant Hernia Repair-Con** | Speaker: Antonio Espinosa de los Monteros, MD
- 8:16-8:32 AM | Technical Pearls of Panniculectomy** | Speaker: Jeffrey Janis, MD
- 8:32-8:45 AM | Question and Answer Session**

Principles of Abdominal Wall Reconstruction Video Session Panel

Moderators: Jorge Daes, MD; Vedra Augenstein, MD

- 8:45-9:02 AM | Minimally Invasive Anterior** | Speaker: Jacob Greenberg, MD

SESSION 5B

Lone Star F-G

Video Abstracts and Humanitarian Hernia

Moderators: Talar Tejirian, MD; Jarrod Kaufman, MD

- 8:00- 10:00 AM | Videos**
- Robotic Pre-Peritoneal Parastomal Hernia Repair Using Transversus Abdominis Release (TAR)** | Speaker: David Santos, MD
- Upside Down Tummy Tuck: Reverse Abdominoplasty with Subcostal Incisional Hernia Repair** | Speaker: Annie Laurie Benzie, MD
- Robotic Transabdominal Preperitoneal Morgagni Hernia Repair.** | Speaker: J. Salameh, MD
- Robotic Stapled Transabdominal Ostomy Reinforcement with Retromuscular Mesh (STORRM) Procedure** | Speaker: Hazim Hakmi, MD
- Recurrent Giant Paraesophageal Hernia with Incarcerated Jejunum s/p Roux-En-Y Gastric Bypass** | Speaker: Carolina Garcia, MD
- Robotic Assisted Primary Perineal Hernia Repair** | Speaker: Horeb Cano Gonzalez, MD

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SESSION 5A...continued

9:02-9:19 AM | Open Anterior

Speaker: Antonio Espinosa de los Monteros, MD

9:19-9:36 AM | Open TAR | Speaker: Megan Nelson, MD

9:36-9:53 AM | RoboTAR | Speaker: Flavio Malcher, MD

9:53-10:10 AM | Algorithms for AWR; ECS, ACS, rTAR, and oTAR - How does one decide? | Speaker: Kent Van Sickle, MD

10:10-10:30 AM | Question and Answer Session

SESSION 5B...continued

5 minutes | Discussion

Management of Wide Fascial Defects Utilizing Dual-Image Contralateral Viewing

Speaker: Jazmin Cole, MD

Challenging Robotic Transversus Abdominis Release (rTAR) Fascial Closure: Utilizing the Subcutaneous Space | Speaker: Richard Lu, MD

Female Preperitoneal Groin Hernias: Management of the Round Ligament

Speaker: David Lourie, MD

Robotic Transversus Abdominis Release (RoboTAR) By a PGY4 - Operative Steps

Speaker: Bonnie Lee, MD

Robotic Preperitoneal Repair of a Traumatic Flank Hernia | Speaker: Morgan Brazel, MD

A Novel Use of Suture Anchors in Robotic Flank Hernia Repair

Speaker: Evan Kowalski, MD

5 minutes | Discussion

10:15-10:30 | International Scholarship Donation

Speaker: Jarrod Kaufman, MD

10:30-11:00AM | Break in Exhibit Hall | Location: Lone Star A-D

SESSION 6A

Lone Star E

Parastomal Problem

Moderators: Eric Pauli, MD; David Lourie, MD

11:00-11:09 AM | Open | Speaker: Charlotte Horne, MD

11:09-11:18 AM | Robotic | Speaker: Vedra Augenstein, MD

11:18-11:27 AM | Mesh Choices Plus Configuration

Speaker: Sean Orenstein, MD

11:27-11:36 AM | Prevention Techniques

Speaker: Richard Lu, MD

11:36-11:45 AM | When to Fix and When Not, Who, and How to Optimize | Speaker: Jenny Shao Kashmanian, MD

11:45-12:00 PM | Question and Answer Session

12:30-12:30 | Billing

Speaker: J. Scott Roth, MD

SESSION 6B

Lone Star F-G

Abdominal Core Health

Moderators: Jacob Greenberg, MD; Richard Pierce, MD

11:00-11:18 AM | Updates in Abdominal Core Health | Speaker: Benjamin Poulouse, MD

11:18-11:36 AM | Physical Therapy as an Integral Part of an Abdominal Wall Reconstruction Practice | Speaker: Howard Levinson, MD

11:36-11:54 AM | How Does Physical Therapy Help the Hernia Patient?

Speaker: Laura Ward, PT

11:54-12:12 PM | Can Repairing the Abdominal Wall Improve Pelvic Floor Function and Pulmonary Function? | Speaker: Kathryn Schlosser, MD

12:12-12:30 PM | Question and Answer Session

12:30-1:30 PM | Lunch in Exhibit Hall | Location: Lone Star A-D

12:30-1:30 PM | 3M Health Care Lunch and Learn: Managing the Open Abdomen with Negative Pressure Therapy | Speaker: Luis Fernandez MD, KHS

Location: Lone Star H

12:30-1:30 PM | WL Gore & Associates Lunch and Learn: Bioabsorbables for Hernia Repair and AWR - What can we learn from the latest data?

Speaker: Garth Jacobsen, MD | Room 303-304

SESSION 7A

Lone Star E

Hiatal Hernia

Moderator: Omar Ghanem, MD

1:45-2:05 PM | Workup of the Elective Hiatal Hernia

Speaker: Lucian Panait, MD

2:05-2:25 PM | Updates on the use of Mesh

Speaker: Sean O'Neill, MD

2:25-2:45 PM | Emergent Management of the Hiatal Hernia

Speaker: Prakash Gatta, MD

2:45-3:00 PM | Question and Answer Session

SESSION 7B

Lone Star F-G

What Would the Experts Do

Moderator: Yuri Novitsky, MD

1:45- 3:00 PM | Minimally Invasive Team | Archana Ramaswamy, MD;

Conrad Ballecer, MD; Andrea Pakula, MD

Open Team | Kent Van Sickle, MD; Eric Pauli, MD; Todd Heniford, MD

3:00- 3:30 PM | Break in Exhibit Hall | Location: Lone Star A-D

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SESSION 8A

Lone Star E

Soft Tissue Management in Complex AWR

Moderators: Gregory Dumanian, MD;
Antonio Espinosa de los Monteros, MD

3:30-3:48 PM | Flap Coverage of Composite Defects

Speaker: Stephen Kovach, MD

3:48-4:06 PM | Too Much Skin

Speaker: Howard Levinson, MD

4:06-4:24 PM | Not Enough Skin

Speaker: Jeffrey Janis, MD

4:24-4:42PM | Negative Pressure Wound Therapy

Speaker: Devinder Singh, MD

4:42-5:00PM | Question and Answer Session

SESSION 8B

Lone Star F-G

Atypical Hernias

Moderators: Vedra Augenstein, MD; Brian Jacob, MD

3:30- 3:52 PM | Radiographic Evaluation of Atypical Hernias | Speaker: David Lourie, MD

3:52-4:14 PM | Managing Denervation Injury/Flank Hernia | Speaker: Conrad Ballecer, MD

4:14-4:36 PM | Bochdalek & Morgagni Hernias | Speaker: Sabrina Drexel, MD

4:36-5:00 PM | Question and Answer Session

5:00-6:00PM | Women in Surgery Reception

Thank you to Allergan Aesthetics for their support of the Women in Surgery Reception | Location: East Foyer

5:00-6:00PM | AHS Resident/Medical Student/Fellow Reception

Thank you to Allergan Aesthetics for their support of the AHS21 Resident/Medical Student/Fellow Reception | Location: West Foyer

Saturday, Sept. 25

8:00-9:00 AM | Breakfast in the Exhibit Hall | Location: Lone Star A-D

8:00-9:00 AM | Innocoll Pharmaceuticals Breakfast and Learn: A Local Approach to Acute Postsurgical Pain Management for Open Inguinal Hernioplasty

Speaker: Jarrod Kaufman, MD | Room 301-302

SESSION 9

Lone Star E

The Use of Botulinum Toxin in AWR

Moderators: Todd Heniford, MD; Jenny Shao Kashmanian, MD

9:00-9:10 AM | The Basics of Botulinum Toxin and Its Effects on the Abdominal Wall | Speaker: Antonio Espinosa de los Monteros, MD

9:10-9:20 AM | The Value Proposition of Botulinum Toxin in AWR | Speaker: Talar Tejirian, MD

9:20-9:30 AM | Defining the Fad or Fact of Botulinum Toxin in AWR | Speaker: Charlotte Horne, MD

9:30-9:45 AM | Question and Answer Session

9:45-10:15 AM | Utilizing Imaging for Operative Planning Panel

Topics: MRI, CT, & Ultrasound | Moderator: David Lourie, MD | Panelists: Eric Pauli, MD; Salvatore Docimo, DO

10:15-10:30 AM | Break in Exhibit Hall | Location: Lone Star A-D

10:30-11:30 AM | Business Meeting | Location: Lone Star E

11:10-11:15 AM | Meeting Award Presentations | Location: Lone Star E

Closing Remarks

12:00 PM | Meeting Adjourns