



AHS 2020 Schedule at Glance

On-Demand Content

- ACHQC Session
- Basic Science/Potpourri Session
- Diversity Session
- Hiatal/Flank/Parastomal Session
- Inguinal Session
- Resident Session
- Ventral Session
- Videos Session
- [ePosters](#) *non-CME*
- AHS WiSE (Web information Social media and Education) Initiative *non-CME*

Live Sessions

Friday - September 25, 2020

20:00- 21:30 ET [AHS Women in Surgery Caucus Live Virtual Happy Hour](#) *non-CME*

Saturday - September 26, 2020

10:00 - 11:00 ET **AHS Women in Surgery Leadership Session**
Keynote: Trust in Action – *Julie Freischlag, MD*

11:00 – 12:20 ET **AHS Plenary 1 Session**

11:00 – 11:25 AHS Virtual Welcome & Introductions

11:25 – 11:45 Presidential Address: Abdominal Core Health and the Future of the AHS
- *Benjamin Poulouse, MD, MPH*

11:45 – 12:20 Keynote Speaker: What Good is Surgery in a Pandemic? - *Craig Smith, MD*

12:30 – 13:40 ET **AHS Live Top Presentations and Videos and Q&A**

13:45 – 14:45 ET **AHS Plenary 2 Session** *non-CME*
(except for Nyhus Wantz Lecture)

13:45 – 13:50 Awards for Best Presentations/ Research Scholarship/ Nyhus Wantz

13:50 – 14:10 Nyhus Wantz Lecture and Award - *Edward Felix, MD*

14:10 – 14:25 Introduction to the AHS Web information Social media and Education
(WiSE) Initiative

14:24 – 14:40 Membership Business Meeting
- *Vote for new slate of officers and Bylaw changes*

14:40 – 14:45 Closing and Invitation to Austin 2021 Meeting

General Information

The 2020 AHS Virtual Annual Meeting will foster ongoing learning in the field of Hernia, Abdominal Core Health, and Abdominal Wall Surgery in a safe and accessible format for surgeons, physicians, residents, medical students, and medical professionals in the United States and around the world. The curriculum of this event will allow physicians to improve patient care, outcomes, quality, and professional skills.

The field of Hernia has significantly grown and matured to encompass several interrelated topics including traditional hernia repair, management of complex abdominal wall reconstruction, groin and abdominal pain, hiatal hernia repair and foregut surgery, as well as rectus diastasis and abdominal core health issues. This activity will facilitate understanding of the science of these pathologies, the diagnosis and management of these conditions, the indications and limitations of surgical approaches, operative techniques and surgical tools including robotics and prosthetic materials, and the delivery of care in diverse practice environments.

List the general goals or global or specific learning objectives of the CME activity. Based upon the identified needs, these changes are expected as a result of participating in the activity:

- Recognize the dynamic, expanding field of Abdominal Core Surgery
- Interpret and implement new techniques to address simple and complex pathology
- Compare the new materials and prosthetics (meshes, biologics, bioabsorbable) available to facilitate hernia repair and the potential complications and weakness associated with these products
- Interpret the role of big data and registers in improving our decision making and delivery of care
- Evaluate the role and benefits of emerging technologies and robotics in Hernia Repair

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of PESI Inc. and Americas Hernia Society. PESI Inc. is accredited by the ACCME to provide continuing medical education for physicians.

PESI, Inc. designates this other educational activity (online live for 3.25 credits and online enduring for 15 credits) for a maximum of 18.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

International CME - International Physicians are formally eligible for *AMA PRA Category 1 Credit*[™].

Physician Assistants - AAPA accepts Category 1 credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit*[™] for the PRA from organizations accredited by ACCME.

The deadline to claim CME is December 31, 2020. For more information and how to claim, visit our website <https://2020.americasherniasociety.org/resources/cme-claim-form/>

2020 AHS Leaders

Executive Committee

President: Benjamin Poulouse; **President Elect:** David Chen; **Secretary:** Jeffrey Janis; **Treasurer:** Yuri Novitsky
Board Members: Gina Adrales, Jeffrey Blatnik, John Fischer, Jacob Greenberg, Hobart Harris, Kamal Itani, Flavio Malcher, Keith Paley, Ajita Prabhu, Archana Ramaswamy, J Scott Roth

Conflict of Interest Task Force: Matthew Goldblatt, Dana Telem

Program Committee

Chair: David Chen; **Members:** Vedra Augenstein, Conrad Ballecer, III, Caitlin Houghton, Brian Jacob, Jeffrey Janis, Megan Nelson, Yuri Novitsky, Eric Pauli, Archana Ramaswamy, Dana Telem

Exhibitor Listing

Be sure to visit the virtual exhibits! - Attendees that visit all virtual booths will qualify for a prize drawing for an iPad and Apple Watch. Details regarding the drawing will be provided on the virtual platform.

Abdominal Core Health Quality Collaborative

Introducing the Abdominal Core Health Quality Collaborative (formerly AHSQC)! Through robust real world data collection, rigorous analyses and collaborative engagement, ACHQC seeks to enhance the quality and value of patient care. ACHQC programs are supported by Foundation Partners: Medtronic, Allergan, BD-Bard, Intuitive, Ethicon, & W.L.Gore.

Allergan Aesthetics, an AbbVie Company

Great people, great products, greater opportunity.

At Allergan Aesthetics, an AbbVie company, we develop, manufacture, and market a portfolio of leading aesthetics brands and products. Our aesthetics portfolio includes facial injectables, body contouring, plastics, skin care, and more.

With our own research and development function focused on driving innovation in aesthetics, we're committed to providing the most comprehensive science-based product offering available.

We are driven to help consumers make informed decisions about their aesthetic needs.

It's our job to stand out. The aesthetics market is changing fast. We know change never stops, and we're constantly seeking to better understand the mindsets and motivations of the consumers we serve in order to focus on meeting unmet needs as we innovate.

Our goal is to consistently provide our customers with innovation, education, exceptional service, and a commitment to excellence, all with a personal touch.

BD

BD is a medical technology company advancing health by improving discovery, diagnostics and delivery. Our portfolio, leadership and partnerships make a difference for global healthcare.

Gore & Associates

Gore engineers medical devices that treat a range of cardiovascular and other health conditions. With more than 45 million medical devices implanted over the course of more than 40 years, Gore builds on its legacy of improving patient outcomes through research, education and quality initiatives. Product performance, ease of use and quality of service provide sustainable cost savings for physicians, hospitals and insurers. Gore is joined in service with clinicians and through this collaboration we are improving lives.

Johnson & Johnson Medical Devices Companies

As pioneers at Johnson and Johnson Medical Devices Companies, we continually focus on elevating the standard of care—working to expand patient access, improve outcomes, reduce health system costs and drive value. We create smart, people-centered healthcare to help the patients we serve recover faster and live longer and more vibrantly.

Medtronic

Making healthcare better is our priority and we believe technology can play an even greater role in improving people's lives. In addition to alleviating pain, restoring health, extending lives, we work in partnership with others to create seamless, more efficient care.

TELA Bio, Inc.

TELA Bio, Inc. is a commercial stage medical technology company focused on designing, developing and marketing a new category of tissue reinforcement materials to address unmet needs in soft tissue reconstruction. The OviTex® portfolio of advanced reinforced tissue matrices improves clinical outcomes and reduces overall costs of care in hernia repair, abdominal wall reconstruction and plastic and reconstructive surgery.

3M Medical Solutions

3M, along with newly-acquired KCI, focuses on providing better care through patient-centered science. From wound and skin care to solutions for BSI and SSI risk reduction, our team is ready to partner with you to help transform patient outcomes.

Acknowledgement of Commercial Support

The Americas Hernia Society would like to recognize the following companies for their generous support of the Women in Surgery Travel Scholarships:

Allergan Aesthetics, an AbbVie Company
BD
Intuitive Surgical
Johnson & Johnson Medical Devices Companies
Medtronic

INDUSTRY-SPONSORED SYMPOSIA

Allergan Aesthetics, an AbbVie Company

September 26, 3:00 pm Eastern Time

Topic: Optimizing Outcomes in Complex Hernia Repair – Where is the Present Taking Us?

Presenter: Vedra A. Augenstein, MD

Pre-Registration Link:

https://us02web.zoom.us/webinar/register/WN_QpprliBWQqOSyz4GOx-Lrw

BD & Intuitive Surgical (Co-Hosted)

September 25, 7:00 pm Eastern Time

Topic: Ask the expert live: Advanced MIS inguinal hernia repair

Presenters: Drs. David Lourié, Thomas Swope, Vedra Augenstein & Flavio Malcher

Pre-Registration Link: <https://www.herniau.com/events/3dmax-mid-ahs-live-symposium/>

Gore & Associates

September 25, 12:00 pm Eastern Time

Topic: Patient Quality of Life in AWR and the Impact of Innovative Biomaterials

Presenter: John Fischer, MD, MPH

Pre-Registration Link:

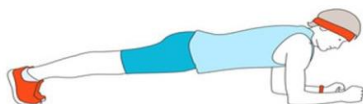
<https://cvent.me/KbdZ42?rt=3ZFFgNRUT0ado87xkL9G3g&RefId=AHS+Use+2020>



PLANK CHALLENGE!

Instructions to participate:

1. Tweet a video of your best effort (can be a partial video-beginning or end)
2. Include the total time you held the plank (use the honor system!) in the Tweet
3. Tag with **#AHS2020 @AmericasHernia #PlankChallenge**



Prize winners will be announced at the Virtual AHS meeting and contacted directly on Twitter

Live Sessions

Friday - September 25, 2020

20:00- 21:30 ET AHS Women in Surgery Caucus Live Virtual Happy Hour *non-CME*

Please join us for an informal happy hour with some of the female leaders of AHS. We plan on discussing pertinent issues regarding women in surgery, leadership roles and opportunities, mentorship and research. We will also be discussing a hernia scholarship and travel award which will become available following the meeting. Social hour with your colleagues - this happy hour is open to all, female or male!

Moderators: Vedra Augenstein, MD; Caitlin Houghton, MD; Megan Nelson, MD; Talar Tejirian, MD; Shirin Towfigh, MD

The Americas Hernia Society would like to thank the following companies for their support of travel scholarships that will be awarded to female surgeons with an interest in hernia and leadership. Details about this program will be announced during the Women in Surgery Caucus Live Virtual Happy Hour.

Allergan Aesthetics, an AbbVie Company
BD
Intuitive Surgical
Johnson & Johnson Medical Devices Companies
Medtronic

Saturday - September 26, 2020

10:00 - 11:00 ET AHS Women in Surgery Leadership Session

The AHS Women in Surgery Leadership Session will focus on the development of leadership skills to foster advancement in clinical practice, academia, and the global field of Surgery. All surgeons are invited to attend to learn about pathways, active processes, means and methods to promote development and create equal opportunities for all to excel as surgeons and leaders.

At the conclusion of this session, participants will be able to:

- Recognize the systems in which surgeons function, the implicit and explicit barriers to success that gender plays, and pathways to successful development and promotion of surgeon leaders.
- Identify strategies and skills necessary to develop as a surgeon leader.
- Formulate meaningful initiatives and promote opportunities to achieve equality and diversity of gender and race in the leadership of surgical practices and institutions.

10:00am Introduction to AHS Women In Surgery Leadership Session - *David Chen, MD*

10:03am Pathways to Leadership: AHS Past President - *Gina Adrales, MD*

10:08am Pathways to Leadership: AHS Board Member - *Ajita Prabhu, MD*

10:13am Pathways to Leadership: EHS President - *Agneta Montgomery, MD, PhD*

10:18am Keynote Address: Trust In Action - *Julie Freischlag, MD*

10:48am Q&A/ Discussion - *All Panelists*

11:00 – 12:20 ET AHS Plenary 1 Session

11:00 – 11:25 AHS Virtual Welcome & Introductions

non-CME

Meeting Logistics: How to Navigate the Online Content/ Industry Exhibitions - *Vedra Augenstein, MD*
Welcome from EHS - *Agneta Montgomery, MD, PhD*

Welcome from AHS - *Rolf Hartung, MD, PhD*

Welcome from AHS & Introduction of AHS President - *David Chen, MD*

11:25 – 11:45 Presidential Address: Abdominal Core Health and the Future of the AHS - *Benjamin Poulouse, MD, MPH*

This Presidential Address will outline a strategy for our Field in the near future. Those stakeholders in this space should attend.

At the conclusion of this session, participants will be able to:

- Identify the key concepts of Abdominal Core Health
- Articulate the anatomic boundaries of the abdominal core
- Name two challenges to be faced by abdominal core/hernia surgeons in the future

11:45 – 12:20 Keynote Speaker: What Good is Surgery in a Pandemic? - *Craig Smith, MD*

How surgery training and values contribute to managing the epicenter of the COVID-19 pandemic, surgical faculty and staff.

At the conclusion of this session, participants will be able to:

- Appreciate surgical training
- Value collaboration
- Be proud of surgical values

12:30 – 13:40 ET AHS Live Top Presentations and Videos and Q&A

Moderators: Vedra Augenstein, MD; Conrad Ballecer, MD; Jorge Daes, MD; Caitlin Houghton, MD; Brian Jacob, MD; Jeffrey Janis, MD; Flavio Malcher, MD; Megan Nelson, MD; Yuri Novitsky, MD; Eric Pauli, MD; Archana Ramaswamy, MD; Dana Telem, MD

(S001) SMARTER HERNIA REPAIR: USING ARTIFICIAL INTELLIGENCE TO PREDICT THE COMPLEXITY AND COMPLICATIONS IN ABDOMINAL WALL RECONSTRUCTION [Sharbel A Elhage, MD](#); Keith J Murphy; Eva B Deerenberg, MD, PhD; Jenny M Shao, MD; Kent W Kercher, MD; Vedra A Augenstein, MD; Paul D Colavita, MD; B Todd Heniford, MD; Carolinas Medical Center

(S002) REVERSE TAR FOR ABDOMINAL WALL RECONSTRUCTION AFTER REMOVAL OF DESMOID TUMOR [Miguel Angel Garcia-urena, PhD¹](#); Joaquin Munoz, MD¹; Carlos San Miguel, PhD¹; Javier Lopez-Monclus, PhD²; Armando Galvan¹; Luis Alberto Blazquez³; Alvaro Robin¹; Enrique Calcerrada¹; Marina Perez-Flecha, MD¹; Ana Minaya¹; ¹Hospital Universitario Del Henares; ²Hospital Universitario Puerta De Hierro; ³Hospital Universitario Ramón Y Cajal

(S003) THE UTILITY OF THE HERNIA SAC TO ABDOMINAL CAVITY VOLUME RATIO IN PREDICTING FASCIAL CLOSURE RATES FOR LARGE VENTRAL HERNIAS [Aldo Fafaj, MD](#); Jonah D Thomas, MS; Peter S Liu, MD; Samuel J Zolin, MD; Breanna Perlmutter, MD; Alia AlHareb, MD; Charlotte M Horne, MD; Clayton C Petro, MD; David M Krpata; Ajita S Prabhu, MD, FACS; Michael J Rosen, MD, FACS; Cleveland Clinic

(S004) UNDERSTANDING HOW EXPERTS DO IT: A CONCEPTUAL FRAMEWORK FOR THE OPEN TRANSVERSUS

ABDOMINIS RELEASE PROCEDURE Karan Grover, MD, PharmD¹; Archana Babu²; Dina Podolsky, MD³; Alfredo Carbonell, MD⁴; Sean Orenstein, MD⁵; Eric Pauli, MD⁶; Yuri Novitsky, MD³; Amin Madani, MD, PhD⁷; Maura Sullivan, PhD⁸; ¹Rutgers- Robert Wood Johnson Medical School; ²Rutgers- New Jersey Medical School; ³Columbia University Medical Center; ⁴Prisma Health Upstate/University of South Carolina School of Medicine Greenville; ⁵Oregon Health & Science University; ⁶Penn State Health- Milton S. Hershey Medical Center; ⁷University of Toronto- Department of Surgery; ⁸University of Southern California - Keck School of Medicine

(S005) LAPAROSCOPIC REPAIR OF INTRAPERICARDIAL DIAPHRAGMATIC HERNIA J R Salameh, MD¹; Nathaly Llore, MD²; Anna Kata, MD²; ¹Virginia Hospital Center; ²Georgetown University Hospital

(S006) DEFINITIONS FOR LOSS OF DOMAIN: AN INTERNATIONAL DELPHI CONSENSUS OF EXPERT SURGEONS. Sam G

Parker¹; Steve Halligan¹; Mike K Liang²; Filip E Muysoms³; Filip E Muysoms³; Gina L Adrales⁴; Adam Boutall⁵; Andrew C de Beaux⁶; Ulrich A Dietz⁷; Celia M Divino⁸; Mary T Hawn⁹; B Todd Heniford¹⁰; Joon P Hong¹¹; Nabeel Ibrahim¹²; Kamal M Itani¹³; Lars N Jorgensen¹⁴; Agneta Montgomery¹⁵; Salvador Morales-Conde¹⁶; Yohann Renard¹⁷; David L Sanders¹⁸; Neil J Smart¹⁹; Jared J Torkington²⁰; Alastair C Windsor²¹; ¹University College London; ²Texas Health Science Center; ³Maria Middelaes Hospita, Ghent, Belgium; ⁴John Hopkins Hospital; ⁵Groote Schuur Hospital, Cape Town; ⁶Royal Infirmary of Edinburgh; ⁷Kantonal Hospital of Olten, Switzerland; ⁸Mount Sinai School of Medicine; ⁹Stanford University Medical Center; ¹⁰Carolinas Medical Center; ¹¹Asan Medical Center, University of Ulsan, Seoul, South Korea; ¹²Macquarie University Hospital, Sydney, Australia; ¹³Veterans Affairs Boston Health Care System, Boston, USA; ¹⁴Bispebjerg University Hospital, Copenhagen, Denmark; ¹⁵Skane University Hospital, Malmo, Sweden; ¹⁶Department of General and Digestive Surgery, University Hospital "Virgen del Rocio", Spain; ¹⁷Robert-Debre' University Hospital, Reims; ¹⁸North Devon Hospital, Barnstaple; ¹⁹Royal Devon and Exeter Hospital, Devon, UK; ²⁰University Hospital Wales; ²¹University College London Hospital

13:45 – 14:45 ET AHS Plenary 2 Session

Awards for Best Presentations/ Research Scholarship/ Nyhus Wantz

non-CME

- Conrad Ballecer, MD

Nyhus Wantz Lecture and Award - Edward Felix, MD

At the conclusion of this session, participants will be able to:

- Know the history of MIS Inguinal Hernia Repair
- Understand what is possible in the future

Introduction to the AHS Web information Social media and Education (WiSE) Initiative

non-CME

- Vedra Augenstein, MD; Conrad Ballecer, MD; Salvatore Docimo, DO

Membership Business Meeting - Benjamin Poulouse, MD, MPH; David Chen, MD

non-CME

- Vote for new slate of officers and Bylaw changes

Closing and Invitation to Austin 2021 Meeting - Jeffrey Janis, MD

non-CME

On-Demand Programming

ACHQC Session

ACHQC and What it Means to You; Benjamin Poulouse, MD, MPH

Randomized Controlled Trial of Heavyweight and Medium Weight Mesh in Open, Retromuscular Ventral Hernia Repair; David Krpata, MD

AHS – ACHQC Opioid Task Force Update; Michael Reinhorn, MD, MBA

The Efficacy of Liposomal Bupivacaine on Postoperative Pain Following Abdominal Wall Reconstruction; Aldo Fafaj, MD

(S007) IS THERE AN IDEAL PLANE FOR MESH PLACEMENT DURING INCISIONAL HERNIA REPAIR? AN ANALYSIS USING THE AMERICAS HERNIA SOCIETY QUALITY COLLABORATIVE. Courtney L Devin, MD¹; Molly A Olson, MS²; Ryan J Lamm, MD¹; Thomas G Stewart, PhD³; Talar Tatarian, MD¹; Francesco Palazzo, MD¹; ¹Thomas Jefferson University Hospital; ²Weill Cornell Medicine; ³Vanderbilt University School of Medicine

(S008) RESULTS FROM COMPLEX ABDOMINAL RECONSTRUCTION AT A NON-ACADEMIC INSTITUTION CAN FAVORABLY COMPARE TO MAJOR ACADEMIC CENTERS Alyssa M Deiters, MD¹; Brian Ondulick, DO²; Alfredo Carbonell, DO, FACS³; Alyssa Gans, MD¹; Christopher Schneider, MD, FACS¹; ¹Wright State University; ²Kettering Health Network; ³University of South Carolina Greenville

(S009) RISK FACTORS FOR INCISIONAL HERNIA RECURRENCE AND SURGICAL SITE OCCURRENCE OR INFECTION IN THE ABDOMINAL TRANSPLANT POPULATION—AN AMERICAS HERNIA SOCIETY QUALITY COLLABORATIVE (AHSQC) ANALYSIS Fareed Cheema, MD¹; Oya Andacoglu, MD²; Li-Ching Huang, PhD³; Flavio Malcher, MD¹; ¹Montefiore Medical Center, Bronx, NY; ²Koc University Organ Transplantation Center, Istanbul, Turkey; ³Vanderbilt University Medical Center, Nashville, Tennessee

(S010) HERQLES ASSESSMENT OF INDIVIDUAL COMPONENTS: A 5 YEAR AHSQC ANALYSIS Chaitanya Vadlamudi, MD, MBA; Anand Gupta, MBBS, MPH; Savannah Renshaw, BS; Benjamin K Poulouse, MD, MPH; Ohio State University

(S011) PROPOSING A SYSTEMATIC APPROACH TO REPAIRING FLANK HERNIAS: A SINGLE-CENTER EXPERIENCE Aldo Fafaj, MD; Alia AlHareb, MD; Samuel J Zolin, MD; Jonah D Thomas, MS; Breanna Perlmutter, MD; Charlotte M Horne, MD; Clayton C Petro, MD; David M Krpata, MD; Michael J Rosen, MD, FACS; Ajita S Prabhu, MD, FACS; Katherine Montelione, Dr; Cleveland Clinic

(S012) THE UTILITY OF BOTULINUM TOXIN A (BTA) IN ABDOMINAL WALL RECONSTRUCTION (AWR): A RETROSPECTIVE ANALYSIS OF THE AMERICAS HERNIA SOCIETY QUALITY COLLABORATIVE Charlotte Horne¹; Vedra Augenstein, MD, FACS²; Flavio Malcher, MD³; Jonathon Yunis, MD, FACS⁴; Li-Ching Huang, PhD⁵; Samuel J Zolin, MD¹; Aldo Fafaj, MD¹; Jonah D Thomas¹; David M Krpata, MD¹; Clayton C Petro, MD¹; Michael J Rosen, MD, FACS¹; Ajita S Prabhu, MD, FACS¹; ¹Cleveland Clinic; ²Carolinas Medical Center; ³Montefiore Medical Center; ⁴Center for Hernia Repair Sarasota; ⁵Vanderbilt University

Basic Science/Potpourri Abstracts Session

(S013) INCIDENCE OF LONG-TERM INFECTION AND EXPLANTATION IN VETERANS UNDERGOING HERNIA REPAIR DURING 2008-2015 William J O'Brien, MS; VA Boston Dept. Of Surgery

(S014) UTILIZATION OF A PERIOPERATIVE NON-OPIOID PROTOCOL TO EFFECTIVELY ELIMINATE THE USE OF OPIOIDS IN HERNIA SURGERY Rashel Moscoso-Morales; Clara Blevins; Alex J Addo, MD, MPH; Philip George, MD; Igor Belyansky, MD; H. Reza Zahiri, DO; Anne Arundel Medical Center

(S015) DECREASED OPIOID USE AFTER OPEN ABDOMINAL WALL RECONSTRUCTION (AWR) WITH PERIOPERATIVE LIPOSOMAL BUPIVACAINE TRANSVERSUS ABDOMINUS PLANE (TAP) BLOCKS AND

MULTIMODAL PAIN MANAGEMENT Jenny M Shao, MD; Eva B Deerenberg, MD, PhD; Sharbel A Elhage, MD; Tanu Prasad, MA; Vedra A Augenstein, MD; B. Todd Heniford, MD; Carolinas Medical Center

(S016) AN EVALUATION OF PROPHYLACTIC MESH AUGMENTATION Justin D Faulkner, MD; Jordan A Bilezikian, MD; Sarah S Fox, MD; William W Hope, MD; New Hanover Regional Medical Center

(S017) THE EXPERIMENTAL METHODOLOGY AND COMPARATORS USED FOR IN VIVO HERNIA MESH TESTING; A TEN-YEAR SCOPING REVIEW. Thomas Whitehead-Clarke; University College London

(S018) CITRATE-BASED BIOLOGICAL MESH CONSTRUCTS FOR HERNIA REPAIR: AN IN VIVO STUDY IN RATS Alexander T Liu, MD¹; Joshua S Winder, MD²; David J Morrell, MD¹; Colin G Delong, MD¹; Randy S Haluck, MD¹; Jian Yang, PhD³; Eric M Pauli, MD¹; ¹Penn State Milton S. Hershey Medical Center; ²Cleveland Clinic; ³Penn State University

(S019) SUCCESSFUL UTILIZATION OF POLY-4-HYDROXYBUTYRATE MESH IN HIGH RISK, COMPLEX ABDOMINAL WALL RECONSTRUCTIONS WITH PHOTO-MICROSCOPIC ANALYSIS Amir H Fathi, MD, FACS¹; Joshua Ladella, MD¹; Shabnam Pooya, PhD²; David Slater, MD³; John Bilello, MD, FACS¹; ¹University of California San Francisco, Fresno Medical Education Program; ²California State University, Fresno; ³Community Regional Medical Center

(S020) HERNIA MESH REPAIR – A PRACTICAL NEW MODEL. Paul Patiniott, Dr¹; Brendan Stagg, Dr²; Alex Karatassas, Dr¹; Guy Maddern, Professor¹; ¹The University of Adelaide; ²SA Pathology

(S021) TEAMS (TELE-EDUCATION ASSISTED MENTORSHIP IN SURGERY): A NOVEL APPROACH FOR PRACTICING SURGEONS TO ADOPT NEW TECHNIQUES Taylor P Williams, MD; Alexis C Lakatta; Vicki S Klimberg, MD, PhD; Clifford L Snyder, PAC; Douglas S Tyler, MD; Laurel L Humphrey, MD; Alexander Perez, MD; University of Texas Medical Branch

(S022) LOSARTAN MODIFIES MESH BIOCOMPATIBILITY. AN EXPERIMENTAL STUDY ON NORMAL AND PREVIOUSLY HYPERTENSIVE ANIMALS Emmanuel E Sadava, MD; Cristian A Angeramo, MD; Ayelen A Olivero, MD; Nicolas H Dreifuss, MD; Maria E Peña, MD; Hospital Aleman of Buenos Aires

(S023) ALTERED COLLAGEN I AND COLLAGEN III RATIO AND EXTRACELLULAR MATRIX DISORGANIZATION PREDISPOSES PATIENTS TO INCISIONAL HERNIA Nicholas K Larsen, BS; Matt J Reilly, BS; Swati Agrawal, PhD; Robert J Fitzgibbons, MD; Creighton University / CHI Health

Diversity Session

(S024) FEASIBILITY AND OUTCOMES OF HERNIA REPAIR IN PATIENTS AGED 85 OR OLDER. Norihito Wada, MD, PhD; Toshiharu Furukawa, MD, MBA, PhD; Yuko Kitagawa, MD, PhD; Keio University School of Medicine

(S025) IS GROIN PAIN THE NEW ANGINA? EXPOSING SEX DIFFERENCES IN INGUINAL HERNIA SYMPTOMS Desmond T Huynh, MD¹; Negin Fadaee, BS²; Shirin Towfigh, MD²; ¹Cedars-Sinai Medical Center; ²Beverly Hills Hernia Center

(S026) EMERGENCY VENTRAL HERNIA REPAIR IN VETERANS Alison Karadjoff, MD¹; Awni D Shahait, MD¹; Kara Girten, MSN, RN, CNOR²; Khaled J Saleh, MD, MPH, FRCSC, MHCM, CPE²; Donald Weaver, MD¹; Scott A Gruber, MD, PhD, MBA, FACS, FCP, FACHE, CPE²; Gamal Mostafa, MD¹; ¹Wayne State University / Detroit Medical Center; ²John D Dingell VA Medical Center

(S027) LONG TERM EVALUATION OF THE TRAINING DEVELOPED BY HERNIA HELP AND THE ABDOMINAL WALL SERVICE OF SANTA CASA DE MISERICÓRDIA DE SÃO PAULO. Luca Giovanni A Pivetta, MD; Joao Paulo V Carvalho, MD; Pedro Henrique F Amaral, MD; Maurice Y Franciss, MD; Renata Yumi L Konichi; Victor Kenzo K Fujikawa; Jessica Z Macret, MD; Hamilton B Ribeiro, MD; Rodrigo Altenfelder Silva, MD; Sergio Roll, FACS; santa Casa School of Medical Sciences

(S028) PUBLIC-PRIVATE PARTNERSHIP FOR SURGICAL TRAINING INCREASES CAPACITY FOR SAFE HERNIA OPERATIONS IN HAITI Nicholas H Carter, MD¹; Justin P Wagner, MD²; Jean-Fritz Jacques, MD, MBA³; Sylvio Augustin, MD³; Jean-Marie Eustache, MD⁴; Danielle S Graham, MD, MBA²; Ian T MacQueen, MD²; Lesly Manigat, MD⁵; Cynthia A Ferris, MD⁵; Robert Cusick, MD⁶; Charles Filipi, MD⁵; David C Chen, MD²; Louis-Franck Telemaque, MD³; ¹Vanderbilt University Medical Center; ²UCLA Medical Center; ³Hopital de l'Universite d'Etat d'Haiti; ⁴Hopital St. Francois de Sales; ⁵Hernia Repair for the Underserved; ⁶Children's Hospital and Medical Center Omaha

(S029) CHARACTERISTICS OF OPERATIVE HERNIA DISEASE IN HAITI: A REPORT OF 179 CONSECUTIVE HERNIA REPAIRS PERFORMED AT A PUBLIC SECTOR CLINIC IN PORT-AU-PRINCE Jean-Fritz Jacques, MD, MBA¹; Nicholas H Carter²; Sylvio Augustin, MD¹; Danielle S Graham, MD, MBA³; Ian T MacQueen, MD³; Charles Filipi, MD⁴; David C Chen, MD³; Louis-Franck Telemaque, MD, MSc¹; ¹Hopital de l'Universite d'Etat d'Haiti; ²Vanderbilt University Medical Center; ³UCLA Medical Center; ⁴Hernia Repair for the Underserved

(S030) OPEN MESH REPAIR (LICHTENSTEIN TECHNIQUE) VERSUS OPEN TISSUE REPAIR (BASSINI TECHNIQUE) FOR SMALL PRIMARY INGUINAL HERNIAS IN A TERTIARY CARE HOSPITAL IN THE PHILIPPINES: A RANDOMIZED CONTROLLED TRIAL Anthony R Perez; Mark Augustine S Onglao; Philippine General Hospital

(S031) OUTCOMES OF VENTRAL HERNIA REPAIR: THE INITIAL EXPERIENCE OF ABDOMINAL WALL SURGERY GROUP IN A SINGLE CENTER IN BRAZIL. Pedro Henrique F Amaral, MD; Joao Paulo V Carvalho, MD; Jessica Z Macret, MD; Rodrigo Altenfelder Silva, MD; Hamilton B Ribeiro, MD; Luca Giovanni A Pivetta, MD; Carlos Jose L Mendes, MD; Maurice Y Franciss; Sergio Roll; Santa Casa School of Medical Sciences

(S032) FACTORS ASSOCIATED WITH DELAYED FIRST HOSPITAL VISIT AMONGST PATIENTS WITH SYMPTOMATIC INGUINAL HERNIA IN UGANDA: A TWO CENTER CROSS-SECTIONAL STUDY Musa Kirya, MMED, MBChB¹; William Ocen, MMED, MBChB, MBA¹; Timothy Kimuli, MMED, MBChB¹; Timothy Makumbi, MMED, MBChB, MBA¹; Herman Lule, MMED, MBChB²; ¹Department of General Surgery, School of Medicine, College of Health Sciences, Makerere University, PO Box 7072 Kampala, Uganda; ²Directorate of Research and Innovations, Department of Surgery, Kampala International University Western Campus, PO Box 71 Bushenyi, Uganda; Injury Epidemiology and Prevention Research Group, University of Turku, FI-20014, Turku, Finland

(S033) RACE PLAYS A ROLE IN EMERGENT HERNIA REPAIRS ACROSS GEOGRAPHIC REGIONS IN NEW YORK STATE Salvatore Docimo, DO; Konstantinoss Spaniolas; Jie Yang; Mark Talamini; Aurora Pryor; Stony Brook Medicine

Hiatal/Flank/Parastomal Abstracts Session

(S034) STOMA ORIFICE ONLY PROSTHETIC REPAIR (SOOP REPAIR) OF RE-RECURRENT PARASTOMAL HERNIAS Filip Muysoms, PhD; Maxime Dewulf, MD; Femke Nachtergaele, MSc; Pieter Pletinckx, MD; Maria Middelares Ghent Belgium

(S035) ROBOTIC SUGARBAKER PARASTOMAL HERNIA REPAIR Jenny M Shao, MD; Eva B Deerenberg, MD, PhD; Sharbel A Elhage, MD; Vedra Augenstein, MD; Carolinas Medical Center

(S036) LAPAROSCOPIC BIO-A MESH-AUGMENTATION CRURA REPAIR OF PARAESOPHAGEAL HIATAL HERNIA: 5-YEARS RESULTS Carlos Hoyuela, MD, PhD; Salvador Guillaumes, MD, PhD; Jordi Ardid, MD; Miquel Trias, MD; Irene Bachero, MD; Nils Jimmy Hidalgo, MD; Antoni Martrat, MD; Hospital PLATON BARCELONA

(S037) LAPAROSCOPIC REPAIR OF AN INCARCERATED, COLON-CONTAINING DIAPHRAGMATIC HERNIA Julie Holihan, MD, MS; Erik B Wilson, MD; McGovern Medical School

(S038) LAPAROSCOPIC REPAIR OF CHRONIC DIAPHRAGMATIC HERNIA AFTER BLUNT CHEST TRAUMA Constantinos P Zambirinis, MD, MRes; William Hogan, BA; Marcoandrea Giorgi, MD; Warren Alpert Medical School of Brown University

(S039) PARAESOPHAGEAL HERNIA REPAIR IN THE ELDERLY AND THE OBESE: AN ASSESSMENT OF FEASIBILITY Michael J Nisiewicz; Margaret A Plymale, DNP; Kathryn Kraft, MD; Daniel L Davenport, PhD; John S Roth, MD; University of Kentucky

(S040) ROBOTIC PREPERITONEAL REPAIR OF A BILATERAL MORGAGNI DIAPHRAGMATIC HERNIA Mark Glover, MD; Austin Hernia Center

(S041) ROBOTIC ASSISTED LAPAROSCOPIC SUGARBAKER REPAIR OF PARASTOMAL HERNIAS Filip Muysoms, PhD; Maxime Dewulf, MD; Femke Nachtergaele, MSc; Pieter Pletinckx, MD; Maria Middelares Ghent Belgium

(S042) ROBOTIC-ASSISTED LAPAROSCOPIC REPAIR OF RECURRENT PARASTOMAL HERNIA SECONDARY TO CENTRAL MESH FRACTURE FOLLOWING PRIOR MODIFIED RETROMUSCULAR SUGARBAKER REPAIR David J Morrell, MD; Joshua S Winder, MD; Alexander Liu, MD; Eric M Pauli, MD; Penn State Health Milton S. Hershey Medical Center

(S043) ROBOTIC SUGARBAKER PARASTOMAL HERNIA REPAIR: TECHNIQUE AND OUTCOMES Jenny M Shao; Eva B Deerenberg, MD, PhD; Sharbel A Elhage, MD; Tanu Prasad, MA; B. Todd Heniford, MD; Vedra Augenstein; Carolinas Medical Center

(S044) SUGARBAKER VERSUS SANDWICH TECHNIQUE FOR THE TREATMENT OF PARASTOMAL HERNIA: A RETROSPECTIVE NATIONWIDE COHORT STUDY WITH LONG-TERM FOLLOW-UP Elisa Mäkäräinen-Uhlbäck, MD¹; Jaana Vironen, MD, PhD²; Ville Falenius, MD³; Jyrki Kössi, MD, PhD⁴; Anne Mattila, MD, PhD⁵; Aristoteles Kechagias, MD, PhD⁶; Tom Scheinin, MD, PhD²; Anu Välikoski, MD, PhD⁷; Pasi Ohtonen, MSc¹; Tero Rautio, MD, PhD¹; ¹Oulu University Hospital; ²Helsinki University Hospital; ³Turku University Hospital; ⁴Lahti Central Hospital; ⁵Jyväskylä Central Hospital; ⁶Hämeenlinna Central Hospital; ⁷Tampere University Hospital

Inguinal Abstracts Session

(S045) EMERGENCY GROIN HERNIA REPAIR IN VETERANS Matthew Georgis, MD¹; Awni D Shahait¹; William Tracy¹; Kara Girten, MSN, RN, CNOR²; Khaled J Saleh, MD, MPH, FRCSC, MHCM, CPE²; Donald Weaver, MD¹; Scott A Gruber, MD, PhD, MBA, FACS, FCP, FACHE, CPE²; Gamal Mostafa, MD¹; ¹Wayne State University / Detroit Medical Center; ²John D Dingell VA Medical Center

(S046) THE ROUND LIGAMENT OF THE UTERUS AND ITS ROLE IN CHRONIC GROIN PAIN Maximilian Freiling¹; René Fortélny²; Franz Mayer³; David C. Chen⁴; Reinhold Függer⁵; Helga Fritsch¹; Marko Korschake, MD¹; ¹Institute of Clinical and Functional Anatomy, Medical University of Innsbruck (MUI), Innsbruck, Austria; ²Department of General-, Visceral- and Oncological Surgery, Wilhelminenspital, Vienna, Austria; ³Department of Surgery, Paracelsus Medical University, Salzburg, Austria; ⁴Department of Surgery, Lichtenstein Amid Hernia Clinic, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA; ⁵Department of Surgery, Elisabethinen Hospital, Linz, Austria

(S047) SIMULTANEOUS LAPAROSCOPIC INGUINAL HERNIA REPAIR AND CHOLECYSTECTOMY: IS THERE A HIGHER RISK OF COMPLICATIONS? Christiano Claus, PhD¹; João Ruggieri²; Leonardo Andriguetto²; Freitas Alexandre²; Eduardo Ramos²; Marco Costa²; Coelho Julio²; ¹Positivo University; ²Hospital Nossa Senhora das Graças

(S048) SURGICAL AND NON-SURGICAL TREATMENT OF INGUINAL HERNIA DURING NON-ELECTIVE ADMISSIONS IN THE NATIONWIDE READMISSIONS DATABASE Helena Drolshagen; Kevin Sexton, MD; Kyle Kalkwarf, MD; Avi Bhavaraju, MD; Rebecca Reif, MHA, PhD; Saleema Karim, PhD, MBA, MHA; Hanna Jensen, MD, PhD; University of Arkansas for Medical Sciences

(S049) WHICH INGUINAL HERNIA TECHNIQUE SURGEONS WOULD PREFER ON THEMSELVES? PRELIMINARY RESULTS Raquel N L Lima, MD¹; Diego L Lima, MD²; Gustavo Romero-Velez, MD²; Juliana Bianchi, MD²; Christiano Claus, MD³; Flavio Malcher, MD, MSc²; ¹Pernambuco Health College; ²Montefiore Medical Center; ³Minimally Invasive Surgery Department, Jacques Perissat Institute, Positivo University

(S050) THE TRANSVERSUS ABDOMINIS PLANE BLOCK REDUCES THE CUMULATIVE NEED OF ANALGESIC MEDICATION FOLLOWING INGUINAL HERNIA REPAIR IN TAPP TECHNIQUE A RETROSPECTIVE SINGLE CENTER ANALYSIS AMONG 838 PATIENTS Christoph Paasch, Dr¹; Jennifer Fiebelkorn¹; Nadja Berndt²; Gianluca De Santo, Dott¹; Nouf Aljedani¹; Pedro Ortiz¹; Ulrich Gauger³; Katherina Böttge, Dr⁴; Stefan Anders¹; Herbert Full, Dr¹; Martin W Strik, Prof, Dr¹; ¹Helios Hospital Berlin-Buch; ²Charite Berlin; ³Private Statistical Consultant, Germany; ⁴No Insurance Surgery Las Vegas, USA

(S051) UMBILICAL HERNIA ASSOCIATED TO INGUINAL TAPP REPAIR INCREASES THE RISK OF TROCAR SITE HERNIA Emmanuel E Sadava, MD; Camila Bras Harriott; Agustin C Valinoti; Francisco Laxague; Nicolas H Dreifuss; Hospital Aleman of Buenos Aires

(S052) BUPIVACAINE LIPOSOME USE REDUCES HOSPITAL LENGTH OF STAY AND POSTOPERATIVE NARCOTIC USE FOLLOWING ROBOTIC INGUINAL HERNIORRHAPHY Mariana Vigiola-Cruz, MD¹; Rachel Alt, MD²; Gregory Dakin, MD¹; Cheguevara Afaneh, MD¹; Omar Bellorin, MD¹; ¹New York Presbyterian Hospital-Weill Cornell Medicine; ²Valley Medical Group, Ridgewood, New Jersey

(S053) COPE: CONFRONTING THE OPIOID EPIDEMIC-A COMPARATIVE EFFECTIVENESS EVALUATION OF PAIN MANAGEMENT WITH REDUCED VOLUME OF OPIOIDS FOLLOWING INGUINAL AND UMBILICAL HERNIA REPAIR Stuart L Donovan, MD, FACS; Bryan J Ellis, DO, FACS; Katherine Meister, MD, FACS; William C Judd, MBA; Jocelyn R LaMar, BS, MBA, CCRC; Bethesda North Hospital, TriHealth Cincinnati, Ohio

(S054) WHAT IS THE ROLE OF IMMUNOSUPPRESSIVE AND/OR CORTICOSTEROID MEDICATION IN ELECTIVE INGUINAL HERNIA SURGERY? Franz Mayer, AssProf, MD¹; Michael Lechner, MD¹; Martin Varga, MD¹; Rene Fortelny, UnivProf, MD²; Reinhard Bittner, MD¹; Marko Konschake, AssProf, MD³; Reinhard Bittner, UnivProf, MD⁴; Ferdinand Köckerling, UnivProf, MD⁵; ¹University Hospital Salzburg, Department of Surgery; ²Medical Faculty, Sigmund Freud University Vienna, Austria; ³Institute of Clinical and Functional Anatomy, Department of Anatomy, Histology & Embryology, Medical University Innsbruck (MUI), Austria; ⁴Emeritus Director Marienhospital Stuttgart; ⁵Vivantes Hospital Berlin, Department of Surgery and Center for Minimal Invasive Surgery

(S055) EVIDENCE OF INCREASED COLLAGEN AT THE EXTERNAL INGUINAL RING IN PRIMARY INGUINAL HERNIA Robert C Wright, MD¹; Donald Born, MD, PhD²; Anjali S Kumar, MD³; Troy Sanders³; Troy Salisbury³; Jordan Landes¹; ¹Cascade Hernia Institute; ²Stanford University; ³Washington State University

(S056) FACTORS IMPACTING OUTCOMES FOR A LAPAROSCOPIC APPROACH TO CHRONIC GROIN PAIN Bruce Ramshaw, MD¹; Brandie (Remi) Forman¹; Rachel Lewis, MD²; ¹CQInsights; ²University of Tennessee Graduate School of Medicine

(S057) POSTOPERATIVE COMPLICATIONS AFFECT THE RISK FOR CHRONIC GROIN PAIN AFTER INGUINAL HERNIA SURGERY. A COHORT STUDY ON 50.000 PATIENTS. Anders Olsson, MD¹; Gabriel Sandblom, MD, PhD¹; Ulf Gunnarsson, MD, PhD²; Ursula Dahlstrand, MD, PhD¹; ¹Karolinska Institutet; ²Umeå Universitet

Resident Abstracts Session

(S058) PREOPERATIVE BOTULINUM A TOXIN AS AN ADJUNCT FOR ABDOMINAL WALL RECONSTRUCTION, A SINGLE-CENTER EARLY EXPERIENCE AT AN ACADEMIC CENTER IN NEW YORK. Cosman C Mandujano, MD; Xavier Pereira, MD; Gustavo Romero-Velez, MD; Vicente Ramos, MD; Ana Garcia, MD; Flavio Malcher, MD; Montefiore Medical Center/Albert Einstein College of Medicine

(S059) POSTOPERATIVE COMPLICATIONS IN PATIENTS WITH AND WITHOUT COMPONENT SEPARATION AFTER PREOPERATIVE BOTULINUM TOXIN A INJECTION Eva B Deerenberg, MD, PhD; Sullivan A Ayuso, MD; Sharbel A Elhage, MD; Jenny M Shao, MD; Tanushree Prasad, MA; Kent W Kercher; Paul D Colavita; Vedra A Augenstein; B T Heniford; Carolinas Medical Center

(S060) DOES INCISIONAL HERNIA REPAIR WITH MESH WORSEN DISEASE BURDEN IN PATIENTS WITH CROHN'S DISEASE? Breanna Perlmutter, MD; Hemamat Alkhatib, MD; Amy Lightner, MD; Stefan Holubar; Aldo Fafaj, MD; Samuel Zolin, MD; Clayton Petro, MD; Ajita Prabhu, MD; David Krpata, MD; Michael Rosen, MD; Cleveland Clinic Foundation

(S061) IMPACT OF CLOSED INCISION NEGATIVE PRESSURE THERAPY (CINPT) IN PATIENTS UNDERGOING COMPLEX ABDOMINAL WALL RECONSTRUCTION (AWR) WITH CONCOMITANT PANNICULECTOMY (CP) Sharbel A Elhage, MD; Jenny M Shao, MD; Eva B Deerenberg, MD, PhD; Kent W Kercher, MD; Paul D Colavita, MD; B Todd Heniford, MD; Vedra A Augenstein, MD; Carolinas Medical Center

(S062) USE OF SUGAMMADEX IN PREVENTION OF POSTOPERATIVE URINARY RETENTION IN MINIMALLY INVASIVE HERNIA SURGERY Emily Kunkel, MD¹; Chidinma Tiko-Okoye, MD, MPH¹; Meghan E Buckley, MS²; Justin P Eigen, BS³; Jonathan Y Gefen, MD¹; ¹Lankenau Medical Center; ²Lankenau Institute for Medical Research; ³Philadelphia College of Osteopathic Medicine

(S063) ROBOTIC ABDOMINAL WALL REPAIR – SAFETY AND EARLY OUTCOMES IN A LARGE ACADEMIC MEDICAL CENTER Xavier Pereira, MD; Gustavo Romero-Velez, MD; Cosman C Mandujano, MD; Diego Laurentino Lima; Vicente Ramos-Santillan, MD; Ana Garcia-Cabrera, MD; Flavio Malcher, MD; Montefiore Medical Center

(S064) MINIMALLY INVASIVE ABDOMINAL WALL RECONSTRUCTION, FAD OR GAME-CHANGER? RESULTS OF THE LARGEST SERIES OF MINIMALLY INVASIVE RETROMUSCULAR REPAIR EXPERIENCE. Alex J Addo, MD, MPH; Richard Lu, MD; Philip George, MD; Andrew Broda, BS; Adrian Park, MD, FACS; H. Reza Zahiri, DO, FACS; Igor Belyansky, MD, FACS; Anne Arundel Medical Center

(S065) REAL-WORLD PERFORMANCE OF THE HERNIA RECURRENCE INVENTORY TO MEASURE RECURRENCE AFTER VENTRAL HERNIA REPAIR Michael E Villarreal, MD, MBA; Savannah Renshaw, BS; Anand Gupta, MBBS, MPH; Benjamin K Poulouse, MD, MPH; The Ohio State University Wexner Medical Center

(S066) EARLY DRAIN REMOVAL DOES NOT INCREASE THE RATE OF SURGICAL SITE INFECTIONS FOLLOWING OPEN ABDOMINAL WALL RECONSTRUCTION Bradley S Kushner, MD; Margaret Sehnert, RHIA; Sara E Holden, MD; Jeffrey Blatnik, MD, FACS; Washington University in St. Louis

(S067) DELAYED PRIMARY CLOSURE FOLLOWING COMPLEX ABDOMINAL WALL RECONSTRUCTION: OUTCOMES AND ASSESSMENT OF FAILURES Sullivan Ayuso, MD; Sharbel Elhage, MD; Eva Deerenberg, MD; Jennifer Shao, MD; Paul Colavita, MD; Kent Kercher, MD; Vedra Augenstein, MD; Brant T Heniford, MD; Carolinas Medical Center

Ventral Abstracts Session

(S068) POSTOPERATIVE COURSES OF 61,627 ELECTIVE INCISIONAL HERNIA REPAIRS – AN OVERVIEW OF THE HERNIAMED®-REGISTRY Franz Mayer, AssProf, MD¹; Michael Lechner, MD¹; Rene Fortelny, UnivProf, MD²; Marko Korschake, AssProf, MD³; Christine Schug-Pass, PhD, MD⁴; Ferdinand Köckerling, UnivProf, MD⁴; ¹University Hospital Salzburg, Department of Surgery; ²Medical Faculty, Sigmund Freud University Vienna, Austria; ³Institute of Clinical and Functional Anatomy, Department of Anatomy, Histology & Embryology, Medical University Innsbruck (MUJ), Austria; ⁴Vivantes Hospital Berlin-Spandau, Department of Surgery

(S069) IS HIGHER BASELINE FRAILTY ASSOCIATED WITH WORSE OUTCOMES FOLLOWING EMERGENT VENTRAL HERNIA REPAIR? Savannah Renshaw, BS; Azeem Malik, MBBS; Dahlia Kenawy, MD; Lauren Chen, BS; Michael Villarreal, MD, MBA; Courtney Collins, MD, MS; Ohio State University Wexner Medical Center

(S070) HERNIA-RELATED QUALITY OF LIFE IN OLDER PATIENTS UNDERGOING ELECTIVE VENTRAL HERNIA REPAIR Savannah Renshaw; Anand Gupta; Benjamin K Poulouse, MD, MPH, FACS; Courtney Collins, MD, MS; Ohio State University

(S071) SHORT AND LONG-TERM COMPLICATIONS FOLLOWING INCISIONAL HERNIA REPAIR WITH THE PERITONEAL FLAP TECHNIQUE Michael F Nielsen¹; Bruce Tulloh, MD²; Andrew de Beaux, MD²; ¹Department of Surgery, University of Southern Denmark; ²Royal Infirmary of Edinburgh

(S072) OUTCOMES OF ABDOMINAL WALL RECONSTRUCTION IN PATIENTS WITH THE COMBINATION OF COMPLEX MIDLINE AND LATERAL INCISIONAL HERNIAS Joaquin Munoz-Rodriguez¹; Carlos San Miguel Mendez¹; Javier Lopez-Monclus²; Marina Perez-Flecha¹; Alvaro Robin Valle de Lersundi¹; Luiz Blazquez³; Juan Tejerina¹; Ana Minaya¹; Armando Galvan¹; Miguel Angel Garcia-Urena¹; ¹Henares University Hospital; ²Puerta de Hierro University Hospital; ³Ramon y Cajal University Hospital

(S073) WHAT IS THE BEST METHOD FOR ASSESSING THE ABDOMINAL WALL? THAT RESTORES STRENGTH OR THAT IT RECOVERS FUNCTIONALLY? Joao Vicente Grossi, MD, MsC; Gabriela Rumi Grossi Harada, Student; Juliano Chibiaque Lima, MD; Andre Vicente Bigolin, MD, MsC; Leandro Totti Cavazzola, MD, PhD; Moinhos de Vento Hospital

(S074) EVOLUTION OF TECHNICAL MODALITIES AND SHORT-TERM RESULTS OF THE VTEP TECHNIQUE Jean-Pierre Cossa, MD; Philippe Ngo, MD; Hubert Johanet, MD; Edouard Pelissier, MD; Paris Hernia Institute

(S075) OUTCOMES OF REDO TRANSVERSUS ABDOMINIS RELEASE (REDO-TAR) FOR ABDOMINAL WALL RECONSTRUCTION Samuel J Zolin, MD; Aldo Fafaj, MD; Jonah D Thomas, MS; Charlotte M Horne, MD; Breanna C Perlmutter, MD; Steven Rosenblatt, MD; David M Krpata, MD; Ajita S Prabhu, MD; Clayton C Petro, MD; Michael J Rosen, MD; Cleveland Clinic Foundation

(S076) CORRELATION OF SURFACE AREA/VOLUMETRIC MEASUREMENTS AND ESTIMATES IN EVALUATING COMPLEX INCISIONAL HERNIAS. IS 3D RECONSTRUCTION OF CT SCANS NECESSARY? Mazen R Al-Mansour, MD¹; Jacqueline Wu¹; Greg Gagnon²; Alexnader Knee¹; John Romanelli¹; Neal E Seymour¹; ¹University of Massachusetts Medical School - Baystate, Springfield, MA; ²Baystate Medical Center, Springfield, MA

(S077) SHORT-TERM RESULTS OF A RANDOMIZED TRIAL COMPARING SMALL VERSUS LARGE BITES TECHNIQUE WITH THE USE OF AN ELASTIC, EXTRA-LONG-TERM ABSORBABLE MONOFILAMENT SUTURE René H Fortelny, MD, Prof, Dr¹; Markus Albertsmeier, MD²; Stefan Riedl, MD³; Wolfgang Steurer, MD, Prof, Dr⁴; Jan Ludolf Kewer, MD⁵; Andreas Shamiyeh, MD⁶; Ferdinand Köckerling, MD, Prof, Dr⁷; Guido Schuhmacher, MD, Prof, Dr⁸; ¹Department of General-, Visceral- and Oncological Surgery, Wilhelminenspital, Vienna, Austria; ²Department of General, Visceral, Transplantation, Vascular and Thoracic Surgery, Grosshadern Hospital, Ludwig Maximilian University, Marchioninistrasse 15, 81377 Munich, Germany; ³Department of Surgery, ALP FILS Kliniken, Eichertstrasse 3, 73035 Göppingen, Germany; ⁴Department of Surgery, Robert Bosch Krankenhaus, Auerbachstrasse 110; ⁵Department of Surgery, Klinikum Landkreis Tuttlingen, Zeppelinstrasse 21, 78532 Tuttlingen; ⁶Department of Surgery, AKh Linz, Krankenhausstrasse 9, 4021 Linz, Austria.; ⁷Department of General

and Vascular Surgery – Center for Minimally Invasive Surgery, Vivantes Kliniken Berlin, Germany; ⁸General - and Visceral Surgery, Salzdahlumer Straße 90, 38126 Braunschweig, Germany

(S078) FUNCTIONAL OUTCOMES IN SYMPTOMATIC VERSUS ASYMPTOMATIC PATIENTS UNDERGOING INCISIONAL HERNIA REPAIR: REPLACING ONE PROBLEM WITH ANOTHER? A PROSPECTIVE COHORT STUDY IN 1312 PATIENTS Gijs H.J. de Smet, MD¹; Dimitri Sneiders, BSc¹; Yagmur Yurtkap, MD¹; Anand G Menon, MD, PhD²; Gert-Jan Kleinrensink, PhD³; Johannes Jeekel, MD, PhD³; Johan F Lange, MD, PhD¹; Jean-François Gillion, MD⁴; ¹Department of Surgery, Erasmus University Medical Center, Rotterdam, the Netherlands; ²IJsselland Ziekenhuis, Capelle aan den IJssel, the Netherlands; ³Department of Neuroscience, Erasmus University Medical Center, Rotterdam, the Netherlands; ⁴Hôpital Prive d'Antony, France

(S079) 10-YEARS OF ELECTIVE INCISIONAL HERNIA SURGERY – WHAT CAN WE LEARN FROM THE HERNIAMED®-REGISTRY? Franz Mayer, AssProf, MD¹; Michael Lechner, MD¹; Rene Fortelny, UnivProf, MD²; Marko Konschake, AssProf, MD³; Christine Schug-Pass, PhD, MD⁴; Ferdinand Köckerling, UnivProf, MD⁴; ¹University Hospital Salzburg, Department of Surgery; ²Medical Faculty, Sigmund Freud University Vienna, Austria; ³Institute of Clinical and Functional Anatomy, Department of Anatomy, Histology & Embryology, Medical University Innsbruck (MUI), Austria; ⁴Vivantes Klinikum Berlin-Spandau, Department of Surgery

(S080) IMPROVING HERNIA RISK PREDICTION USING MACHINE LEARNING John Fischer, MD, MPH; Jesse Hsu, PhD; University of Pennsylvania

(S081) SURGICAL REPAIR OF DIASTASIS RECTI ABDOMINIS (DRA) RESTORES ABDOMINAL CORE FUNCTION – A THREE YEAR FOLLOW UP AFTER SURGERY: A PROSPECTIVE COHORT STUDY. Anders Olsson, MD; Olivia Kiwanuka, MD; Gabriel Sandblom, MD, PhD; Otto Stackelberg, MD, PhD; Karolinska Institutet

(S082) OVERLAPPING MESHES TO ACHIEVE ADEQUATE RETROMUSCULAR HERNIA DEFECT COVERAGE: THE HOME PLATE MESH CONFIGURATION Colin G DeLong, MD¹; Ahmed M Ali²; Ryan M Juza, MD²; Yuri W Novitsky, MD³; Eric M Pauli, MD¹; ¹Penn State Milton S. Hershey Medical Center; ²University Hospitals Cleveland Medical Center; ³Columbia University Irving Medical Center

(S083) OUTCOMES OF COMPLEX ABDOMINAL WALL RECONSTRUCTION (CAWR) IN HIGH-RISK PATIENTS: A PROSPECTIVE LONGITUDINAL STUDY Rifat Latifi, MD, FICS, FACS; Shekhar Gogna, MD, FICS, Jr; James Choi; David J Samson; Westchester Medical Center

(S084) OPERATIVE MANAGEMENT OF NON-ELECTIVE INCISIONAL HERNIA REDUCES READMISSION IN A NATIONAL DATABASE D J Wade, BA; G T Rives, MD; H K Jensen, MD, PhD; S Karim, PhD, MBA, MHA; K W Sexton, MD; A Bhavaraju, MD; M K Kimbrough, MD; R J Reif, MHA; University of Arkansas for Medical Sciences

(S085) FACTORS IMPACTING OUTCOMES FOR LAPAROSCOPIC VENTRAL HERNIA REPAIR Bruce Ramshaw, MD¹; Brandie (Remi) Forman¹; Rachel Lewis, MD²; ¹CQInsights; ²University of Tennessee Graduate School of Medicine

(S086) OUTCOMES OF COMPLEX VENTRAL HERNIA REPAIRS BY HOSPITAL LOCATION AND TEACHING STATUS: AN ANALYSIS OF THE NATIONAL INPATIENT SAMPLE David J Morrell, MD; Kelly A Stahl, MD; Elizabeth Olecki, MD; Eric M Pauli, MD; Chan Shen, PhD; Penn State Health Milton S. Hershey Medical Center

Video Abstracts Session

(S087) ROBOTIC ASSISTED LAPAROSCOPIC REPAIR OF PROSTATECTOMY EXTRACTION SITE TROCAR HERNIAS (PEST HERNIAS) Filip Muysoms, PhD; Maxime Dewulf, PhD; Femke Nachtergaele, MSc; Pieter Pletinckx, MD; Maria Middelares Ghent Belgium

(S088) ROBOTIC TAPP AND COMPLETION NEURECTOMY FOR MULTI-RECURRENT RIGHT INGUINAL HERNIA Monica Polcz, MD; Joseph Blankush, MD; Joseph Broucek, MD; Vanderbilt University Medical Center

(S089) LAPAROSCOPIC REPAIR OF INTERPARIETAL HERNIA Matthew W Romine, MD; Abhishek Parmar, MD; University of Alabama Birmingham

(S090) STAPLED VENTRAL HERNIA REPAIR BY TOTALLY EXTRA-PERITONEAL APPROACH (SVTEP). Philippe Ngo, MD; Jean Pierre Cossa, MD; Hubert Johanet, MD; Edouard Pelissier, MD; Institut de la Hernie

(S091) POSTERIOR RECTUS SHEATH RELEASE AS A MODIFICATION OF THE POSTERIOR COMPONENTS SEPARATION TECHNIQUES Javier Lopez-Monclus, MD, PhD, FACS¹; Luis A Blazquez, MD²; Joaquin M Muñoz, MD¹; Jose L Lucena, MD, PhD¹; Carlos San Miguel, MD, PhD³; Alvaro Robin, MD, PhD³; Carmen L Leon, MD¹; Laura Roman, MD¹; Xiana Rial¹; Xabier Ramirez, MD¹; Miguel A Garcia-Urena, MD, PhD, FACS³; ¹Puerta de Hierro Majadahonda University Hospital; ²Ramon y Cajal University Hospital; ³Henares University Hospital

(S092) PERIOPERATIVE CHALLENGES ON THE MANAGEMENT OF GIANT BILATERAL INGUINOSCROTAL HERNIAS WITH CONCURRENT LARGE VENTRAL HERNIA Luca Giovanni A Pivetta, MD¹; Paulo Henrique F Barros, MD²; Pedro Henrique F Amaral, MD¹; Luciano Tastaldi, MD³; Bruno L Hernani, MD²; Joao Paulo V Carvalho, MD¹; Hamilton B Ribeiro, MD¹; Maurice Y Franciss, MD¹; Mike Shyu¹; Rodrigo Altenfelder Silva¹; Sergio Roll, MD¹; ¹Santa Casa School of Medical Sciences; ²Oswaldo Cruz German Hospital; ³University of Texas Medical Branch Galveston, Texas

(S093) EXTRAPERITONEAL ROBOTIC ABDOMINAL WALL RECONSTRUCTION AND UNILATERAL TRANSVERSUS ABDOMINIS RELEASE FOR INCISIONAL HERNIA REPAIR Britta J Han, MD; Wen Hui Tan, MD; Jeffrey A Blatnik, MD; Washington University in St Louis/Barnes Jewish

(S094) ROBOTIC REPAIR AFTER CONSERVATIVE INITIAL TREATMENT OF GASTRIC OUTLET OBSTRUCTION FROM EPIGASTRIC HERNIA Adam P Smith, MD, MBA¹; Claire Terez, MD²; Adam S Rosenstock, MD¹; Stephen G Pereira, MD¹; ¹Hackensack University Medical Center; ²Rutgers New Jersey Medical School

(S095) COMBINATION OF ROBOTIC AND OPEN APPROACH TO A LARGE LOSS OF DOMAIN HERNIA Giang T Quach, DO¹; Jonah J Stulberg, MD, PhD, MPH, FACS²; ¹McGaw Medical Center of Northwestern University; ²Northwestern University Feinberg School of Medicine

(S096) REPAIR OF A LARGE VENTRAL HERNIA ASSOCIATED WITH A MASSIVE PANNUS Aldo Fafaj, MD; Charlotte M Horne, MD; Samuel J Zolin, MD; Jonah D Thomas, MS; Clayton C Petro, MD; David M Kpata, MD; Ajita S Prabhu, MD, FACS; Michael J Rosen, MD, FACS; Cleveland Clinic

(S097) ROBOTIC-ASSISTED MANAGEMENT OF CHRONIC INGUINAL PAIN FOLLOWING HERNIORRHAPHY: A RESULT OF PERMANENT TACK FIXATION OF MESH OR SUBCLINICAL RECURRENCE? David J Morrell, MD; Joshua S Winder, MD; Eric M Pauli, MD; Penn State Health Milton S. Hershey Medical Center

(S098) ROBOTIC MESH PLUG EXCISION OFF THE EPIGASTRIC VESSELS FOR CHRONIC GROIN PAIN Adam P Smith, MD, MBA¹; Claire Terez, MD²; David Pelange, MD²; Adam S Rosenstock, MD¹; Stephen G Pereira, MD¹; ¹Hackensack University Medical Center; ²Rutgers New Jersey Medical School

(S099) ROBOTIC ASSISTED LAPAROSCOPIC REPAIR BY TAPP OF A RECURRENT GROIN HERNIA AFTER TIPP REPAIR Filip Muysoms, PhD; Maxime Dewulf, MD; Femke Nachtergaele, MSc; Pieter Pletinckx, MD; Maria Middelaers Ghent Belgium

(S100) RECURRENT MC BURNEY HERNIA: A MINIMALLY INVASIVE SIMPLE SOLUTION. Pedro Henrique F Amaral, MD; Joao Paulo V Carvalho, MD; Luca Giovanni A Pivetta, MD; Jessica Z Macret; Felipe P Nara; Carlos Jose L Mendes, MD; Rodrigo Altenfelder Silva; Sergio Roll; Santa Casa School of Medical Sciences

(S101) COMPLEX MASSIVE INGUINAL HERNIA REPAIR Sharbel A Elhage, MD¹; Javier Otero, MD²; Bradley R Davis, MD¹; B Todd Heniford, MD¹; ¹Carolinas Medical Center; ²Prisma Health

(S102) LAPAROSCOPIC GPRVS FOR TREATMENT OF LARGE BILATERAL INGUINAL HERNIA Paulo Henrique F Barros, MD¹; Bruno L Hernani, MD²; Iron P Abreu Neto, MD²; Luciano G Tastaldi, MD³; ¹Oswaldo Cruz German Hospital; ²HerniaClinic; ³University of Texas Medical Branch Galveston

(S103) ROBOTIC FLANK HERNIA REPAIR Richie Goriparthi, MD, MSc¹; Olivia Ziegler, BA²; Marcoandrea Giorgi, MD¹; ¹Warren Alpert Medical School of Brown University, Department of Surgery; ²Warren Alpert Medical School of Brown University

(S104) LAPAROSCOPIC TARUP FOR INCISIONAL HERNIA Laurent Stainier, MD; Clinique Saint-Pierre

(S105) ROBOTIC TRANSABDOMINAL REDO RIVES-STOPPA WITH BILATERAL TRANSVERSUS ABDOMINIS RELEASE FOR RECURRENT INCISIONAL HERNIA Joseph M Blankush, MD; Monica Polcz; Joseph R Broucek; Vanderbilt University Medical Center

(S106) ROBOTIC TRANSABDOMINAL PREPERITONEAL REPAIR FOR THREE ATYPICAL HERNIAS David A Santos, MD, FACS; Angela R Limmer, MPAS; Heather M Gibson, MPAS; Celia R Ledet, MD, FACS; UT MD Anderson Cancer Center

(S107) LAPAROSCOPIC REPAIR OF COMBINED SPIGELIAN AND INGUINAL HERNIA WITH MESH VIA TAPP APPROACH Jordan Shively, DO; Christian Massier, MD; Cleveland Clinic Foundation

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(P001) COMPARISON OF LAPAROSCOPIC TRANSABDOMINAL PREPERITONEAL REPAIR AND CONVENTIONAL OPEN HERNIOPLASTY FOR STRANGULATED INGUINAL HERNIA: A 5-YEAR FOLLOW UP STUDY; Shota Akabane, MD

(P002) REPRODUCING STATISTICS PERFORMED IN RANDOMIZED CONTROLLED TRIALS INVOLVING HERNIAS; Naila H Dhanani, MD

(P003) MESH CRISIS IN INGUINAL HERNIA REPAIR? QUALITY AND RELIABILITY ASSESSMENT OF CURRENT INTERNET INFORMATION; Anna Fullard, Ms

(P004) PUSHING BOUNDARIES IN MINIMALLY INVASIVE ABDOMINAL WALL SURGERY: ROBOTIC REPAIR OF A RECURRENT VENTRAL AND PARASTOMAL HERNIA IN THE RETROMUSCULAR PLANE; Maxime Dewulf, MD

(P005) COMPLEX VENTRAL HERNIA REPAIR WITH COMPONENT SEPARATION IN HIGH RISK PATIENT POPULATION: CLASSIC SURGICAL TEACHINGS HOLD TRUE; Jordan N Halsey, MD

(P006) ASSESSMENT OF ONLINE PATIENT EDUCATION RESOURCES FROM ACADEMIC AND NON-ACADEMIC HERNIA CENTERS ACROSS THE UNITED STATES; Kevin K Seeras

(P007) USE OF SUGGAMADDEX IN MINIMALLY INVASIVE INGUINAL HERNIA PATIENTS TO DECREASE INCIDENCE OF POSTOPERATIVE URINARY RETENTION; Christine Darcy, DO

(P008) CHOICE OF HERNIA MESH FOR PATIENTS AT HIGHER THAN AVERAGE RISK FOR MESH-RELATED COMPLICATIONS; Desmond T Huynh, MD

(P009) ROBOTIC ETEP REPAIR FOR VENTRAL HERNIA DEMONSTRATES IMPROVED OUTCOMES IN HIGH BMI PATIENTS; Salaam Sadi, MD

(P010) THE INFLUENCE OF AN ONLINE PLATFORM (HERNIA U) IN SURGICAL EDUCATION AND PATIENT MANAGEMENT; Diego L Lima, MD

(P011) TARGETED LITERATURE REVIEW OF CLINICAL OUTCOMES ASSOCIATED WITH PROPHYLACTIC MESH FOR THE PREVENTION OF INCISIONAL HERNIAS; Debbie Tripodi

(P012) TARGETED LITERATURE REVIEW OF ECONOMIC OUTCOMES ASSOCIATED WITH PROPHYLACTIC MESH FOR THE PREVENTION OF INCISIONAL AND PARASTOMAL HERNIA; Debbie Tripodi

(P013) GROIN HERNIA REPAIR IN VETERANS; Matthew Georgis, MD

(P014) VENTRAL HERNIA REPAIR: A NATIONAL SURVEY; J Mannion, MCh, MRCS

(P015) AN ENHANCED RECOVERY PROTOCOL IMPROVES OUTCOMES FOR PATIENTS UNDERGOING COMPLEX ABDOMINAL WALL RECONSTRUCTION; Jameson G Wiener, MD

(P016) MESH FAILURE – ARE BACTERIAL BIOFILMS THE HIDDEN CULPRIT?; Paul Patiniott, Dr

(P017) REINFORCED BIOLOGIC MESH IN A MINIMALLY INVASIVE TECHNIQUE FOR VENTRAL HERNIA REPAIR; Cory J Banaschak, DO

(P018) STOPPA HERNIORRHAPHY FOR COMPLEX GROIN HERNIAS: MODERN SERIES OF A CLASSIC TECHNIQUE; Colin G DeLong, MD

(P019) PERIOPERATIVE INFECTIOUS OUTCOMES OF ROBOTIC VERSUS OPEN TRANSVERSUS ABDOMINIS RELEASE; Bradley Kushner, MD

(P020) DEVELOPMENT OF A LAPAROTOMY TRAINER: THE CLOS-IT SYSTEM; Victor Moas, MD

(P021) POST-TRANSPLANT OPEN VENTRAL HERNIA REPAIR (OVHR) WITH BIOLOGIC MESH; Meshka Anderson, MD

(P022) EQUIVALENT OUTCOMES FOR SURGEON-PERFORMED TRANSVERSUS ABDOMINIS PLANE BLOCKS FOLLOWING RETRORECTUS OR TRANSVERSUS ABDOMINIS RELEASE OPEN VENTRAL HERNIA REPAIRS; David J Morrell, MD

(P023) THE MULTIDISCIPLINARY MANAGEMENT OF A LOSS OF DOMAIN INGUINOSCROTAL HERNIA WITH CONCURRENT INFECTED SCROTAL WOUND; Colin G DeLong, MD

(P024) KEYHOLE VERSUS SUGARBAKER TECHNIQUES IN PARASTOMAL HERNIA REPAIR AT BRICKER CONDUIT: A RETROSPECTIVE NATIONWIDE COHORT STUDY WITH LONG-TERM FOLLOW-UP; Elisa Mäkäräinen-Uhlbäck, MD

(P025) INTERNAL OBLIQUE MUSCLE - "HE'S THE GUY IN THE RECONSTRUCTION OF THE ABDOMINAL WALL" - A CONCEPTUAL REFLECTION ON HERNIOPLASTIES FROM THE ANATOMIST'S POINT OF VIEW; Carlos J Lazzarini Mendes, PhD

(P026) A COST ANALYSIS OF TWO VERSUS THREE INSTRUMENT ROBOTIC-ASSISTED INGUINAL HERNIA REPAIR WITH MESH: TIME IS MONEY; Omar Bellorin, MD

(P027) DOES INCISIONAL HERNIA REPAIR WITH MESH WORSEN INFLAMMATORY DISEASE AND POUCHITIS IN PATIENTS WITH ULCERATIVE COLITIS?; Breanna Perlmutter, MD

(P028) SURGICAL SITE INFECTIONS AND OCCURRENCES (SSIS & SSOS) AFTER VENTRAL HERNIA REPAIR (VHR) WITH REINFORCED TISSUE MATRIX (RTM), 30-DAY DATA FROM THE BRAVO STUDY; George DeNoto, MD, FACS

(P029) EFFICACY OF EPIDURAL PAIN MANAGEMENT FOR COMPLEX ABDOMINAL WALL RECONSTRUCTION IN THE ERA OF THE OPIOID CRISIS: A PROSPECTIVE STUDY; James K Choi, MD, MA

(P030) INGUINAL HERNIA REPAIR WITH MESH: THE IMPACT ON SURGEONS PERFORMING ROBOTIC-ASSISTED, LAPAROSCOPY, AND OPEN SURGERIES; Laura Flores, BA

(P031) OUTCOMES OF A REINFORCED BIOLOGIC MESH APPLIED IN 65 HERNIAS UNDERGOING RTAPP REPAIR; Cory J Banaschak, DO

(P032) HERNIA MESH EXPLANTATION FOR INGUINODYNIA AND ALLODYNIA; John Garvey, Dr

(P033) A OPEN TISSUE REPAIR TECHNIQUE FOR FEMORAL HERNIA: NON-MESH, SMALL SIZED INFRA-INGUINAL, UNDER LOCAL ANESTHESIA; Hyun Suk Kang, MD

(P034) INTRODUCTION OF SILS FOR ETEP RIVES-STOPPA REPAIR; Takeshi Nagahama, MD

(P035) THE ROLE OF A SLOWLY FULLY ABSORBABLE BIOSYNTHETIC POLY-4-HYDROXYBUTYRATE MESH IN VHGW GRADE 3 INCISIONAL HERNIA REPAIR: EARLY RESULTS IN 24 PATIENTS; Grigoris Chatzimavroudis, MD, MSc, PhD

(P036) DEVELOPMENT OF A NOVEL SYNTHETIC RESORBABLE HERNIA MESH IN A PORCINE MODEL; Mark A Carlson

(P037) LONG-TERM OUTCOMES AFTER POSTERIOR COMPONENT SEPARATION WITH TRANSVERSUS ABDOMINIS RELEASE (TAR) FOR THE TREATMENT OF LARGE INCISIONAL HERNIAS; Emmanuel E Sadava, MD

- (P038) LAPAROSCOPIC INGUINAL HERNIA REPAIR IN THE EMERGENCY: A MATCHED CASE-CONTROL STUDY;** Emmanuel E Sadava, MD
- (P039) FINAL OUTCOMES OF THE INITIAL 20 SUBJECTS REACHING 2 YEAR FOLLOW UP IN THE BRAVO VENTRAL HERNIA STUDY;** George DeNoto, MD, FACS
- (P040) EVALUATING SURGICAL OUTCOMES IN CHRONIC MESH INFECTIONS TREATED WITH PARTIAL VERSUS TOTAL MESH EXCISION;** Viktor V Fedorov, DO
- (P041) RESIDENCY COMPLETION QUESTIONNAIRE OF THE PROGRAM OF ABDOMINAL WALL SURGERY IN A TERTIARY UNIVERSITY SERVICE IN BRAZIL;** Luca Giovanni A Pivetta, MD
- (P042) HTX-011 WITH ALTERNATING OR CONCURRENTLY ADMINISTERED IBUPROFEN AND ACETAMINOPHEN AFTER HERNIORRHAPHY IN A REAL-WORLD SETTING: EFFECTIVE PAIN MANAGEMENT, REDUCTION IN OPIOID PRESCRIPTIONS, AND HIGH PATIENT SATISFACTION;** Jia Hu
- (P043) LONG-TERM CLINICAL OUTCOMES OF AN ANTIBIOTIC-COATED NON-CROSSLINKED PORCINE ACELLULAR DERMAL GRAFT FOR ABDOMINAL WALL RECONSTRUCTION FOR HIGH-RISK AND CONTAMINATED WOUNDS;** Jordan Robinson
- (P044) THE CORSET REPAIR: A NOVEL TECHNIQUE FOR VENTRAL ABDOMINAL HERNIAS;** Omar Elfanagely, MD
- (P045) PREDICTORS OF POST-OPERATIVE PAIN AND NARCOTIC CONSUMPTION IN ROBOTIC-ASSISTED VENTRAL HERNIA REPAIR;** Dane Thompson, MD
- (P046) VENTRAL INCISIONAL HERNIA REPAIR USING THE RIVES–STOPPA TECHNIQUE WITH FIBRIN GLUE FOR MESH FIXATION DOES NOT INCREASE RATES OF SEROMA FORMATION OR HERNIA RECURRENCE.;** Celia R Ledet, MD
- (P047) CLINICAL, FINANCIAL, AND EDUCATIONAL IMPLICATIONS OF IMPLEMENTATION OF ROBOTIC SURGERY IN A COMPLEX ABDOMINAL WALL RECONSTRUCTION PROGRAM AT A HIGH-VOLUME ACADEMIC MEDICAL CENTER;** Joseph M Blankush
- (P048) PATIENT PERCEPTIONS AND PREFERENCES REGARDING ROBOTIC SURGERY AND ASSOCIATED ENVIRONMENTAL IMPACT;** Joseph M Blankush
- (P049) WHY IS PERMANENT HERNIA MESH REMOVED?;** Bugra Tugertimur, MD
- (P050) BILATERALITY INDEX OF INGUINAL HERNIA IN MALES;** Daniel E Tripoloni, MD
- (P051) ACUTE GASTRIC ISCHEMIC NECROSIS: A CONSEQUENCE OF PROLONGED RETCHING AFTER SUCCESSFUL PARAESOPHAGEAL HERNIA REPAIR;** Enoch Yeung, MD
- (P052) EARLY EXPERIENCE WITH MESH ALLERGY TESTING**
Negin Fadaee, BS
- (P053) PREVENTING POSTOPERATIVE SEROMA FORMATION IN ABDOMINAL WALL HERNIA BY INTRAOPERATIVE HYPERTONIC SALINE IRRIGATION;** Moshe M Dudai, MD, FACS
- (P054) A NOVEL APPROACH FOR REPAIRING VENTRAL HERNIA COMBINED WITH RECTUS MUSCLES SEPARATION; EXTENDED ENDOSCOPIC HERNIA & LINEA ALBA RECONSTRUCTION GLUE – RFR;** Moshe M Dudai, MD, FACS
- (P055) IS PERCUTANEOUS TRANSFASCIAL SUTURE FIXATION NECESSARY IN OPEN RETROMUSCULAR VENTRAL HERNIORRHAPHY?;** David J Morrell, MD
- (P056) ADHESIVE MESH FIXATION OUTCOMES IN OPEN LATERAL HERNIA REPAIRS WITH WIDE MESH OVERLAP;** David J Morrell, MD
- (P057) ALVIMOPAN ADMINISTRATION DOES NOT AFFECT LENGTH OF STAY FOLLOWING OPEN RETROMUSCULAR HERNIA REPAIRS;** David J Morrell, MD

(P058) AN EVALUATION OF ADHESION BURDEN DURING RECURRENT VENTRAL HERNIA REPAIR; Justin D Faulkner, MD

(P059) INFECTIONS ASSOCIATED WITH ABDOMINAL WALL REPAIRS: IS IT FEASIBLE TO KEEP THE MESH?; Daniel E Tripoloni, MD

(P060) INCISIONAL HERNIA REPAIR AT AN UNIVERSITY HOSPITAL IN SOUTH BRAZIL: PROSPECTIVE COHORT STUDY; Thamyres Zanirati Dos Santos, MD

(P061) ROBOTIC ASSISTED LAPAROSCOPIC GROIN HERNIA REPAIR AFTER PREVIOUS ABDOMINAL PROSTATECTOMY; Filip Muysoms, PhD

(P062) PREOPERATIVE BOTOX FOR LOSS OF DOMAIN: EXPANDING THE REALM OF MINIMALLY INVASIVE HERNIA REPAIR; Hazim Hakmi

(P063) ROBOTIC INCISIONAL LUMBAR HERNIA REPAIR: TAPP APPROACH; Ana T Garcia Cabrera, MD

(P064) QUALITY OF LIFE AFTER ENDOSCOPIC AND CLASSICAL BILATERAL INGUINAL HERNIA REPAIR; Rafal Solecki

(P065) WOUND COMPLICATION AND RECURRENCE RATES AFTER OPEN PARASTOMAL HERNIA REPAIR WITH SYNTHETIC MESH AT A SINGLE ACADEMIC CENTER; Monica Polcz, MD

(P066) THE EFFECT OF SUTURE SIZE ON RESIDENT SUTURING TECHNIQUE DURING ABDOMINAL WALL CLOSURE; Jordan A Bilezikian, MD

(P067) ONE SURGEON'S EXPERIENCE WITH R-TAPP; Valeria L Bianchi

(P068) ROBOTIC EXTENDED-VIEW TOTALLY EXTRAPERITONEAL (ETEP) REPAIR OF ABDOMINAL WALL HERNIAS; Wes Love, MD

(P069) ROBOTIC REPAIR OF NON-MIDLINE ABDOMINAL WALL HERNIAS; Alyssa Guo

(P070) ROBOTIC PARASTOMAL HERNIA REPAIR; Dillon Isaac

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