

EVIDENCE • INNOVATION • EDUCATION

www.ehs2019hamburg.com

FINAL PROGRAM

SEPTEMBER 11–14, 2019 HAMBURG, GERMANY

Dr. Wolfgang Reinpold Congress President

Event location:

Messe Hamburg // Central Entrance (Messeplatz) // Messeplatz 1 Hall A1 // 20357 Hamburg // Germany

European Hernia Society

41st Annual International Congress



Under the auspices of









Technology. Outcomes. Value.

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Dear colleagues and friends,

With great pleasure, I cordially invite you to meet old and new "hernia-friends" at the 41st Annual International Congress of the European Hernia Society to be held September 11th–14th, 2019 in the city of Hamburg, Germany's "Gateway to the World".

The conference will be entitled:



Dr. med. Wolfgang Reinpold

EVIDENCE • INNOVATION • EDUCATION

For the improvement of hernia treatment, let us all share our knowledge and celebrate international hernia days in a friendly and open-minded atmosphere. Please save the date and join us!

Herzliche Grüße and warm regards from Hamburg

Wolfgang Reinpold Congress President Director of the Department of Surgery and Reference Hernia Center Wilhelmsburg Hospital Groß-Sand, Hamburg

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Join us at our booth E3

SurgiMend[®] MP

Collagen Matrix for Soft Tissue Reconstruction

Our Latest Innovation in Hernia Repair

- ✓ Features a macroporous design that increases fluid drainage and ease of suturing
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- SurgiMend is specifically indicated for:
- Plastic and reconstructive surgery
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- Hernia repair including abdominal, inguinal, femoral, diaphragmatic, scrotal, umbilical, and incisional hernias

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

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- Where the order of a physician.
 Consult product labels and inserts for any indication, contraindications, hazards, warnings, precautions, and instructions for use.
- All the medical devices mentioned on this document are CE marked according to European council directive 93/42/EEC on medical de specifically identified as "NOT CE MARKED". Products mentioned in this documents are CE class III.

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Prices

Congress Tickets	Onsite fee
EHS/AHS Member*	750,00€
Non-Member	850,00 €
Trainee/Resident/Student**	350,00 €
Day Registration (Thursday or Friday)	450,00 €
Day Registration (Saturday)	300,00 €

* Member have to show a written confirmation letter signed by the head of department, confirming their status as such.

** Residents/Trainees/Students have to show a written confirmation letter signed by the head of department, confirming their status as such. Students have to bring a copy of their valid student picture ID. The age limit for a student is set at 30 years. If you are resident/ trainee or student from Eastern Europe (age <40 years) please click here.

Ärztekammer Hamburg

30 CME credit points

General Information

WHAT IS COVERED BY THE REGISTRATION FEE?

- Access to the welcome reception
- Access to scientific sessions
- Access to the exhibition
- Program and congress bag
- Certificate of attendance
- Coffee/tea during breaks and snacks during lunch breaks

HOW TO MAKE THE PAYMENT ON SITE?

Payment of registration fees may be made in cash (in EURO only) or by credit card/debit card on site at the cash desk.

ON SITE REGISTRATION

After August 30, 2019 is only a registration on site possible. Payment on site must be made by credit card, debit card or cash at the relevant terminals.

MEMBER REGISTRATION

Reduced rate registrations are available to all active EHS and AHS Member in 2019.

OPENING HOURS REGISTRATION DESK

Wednesday, September 11, 2019	15:00 – 18:00
Thursday, September 12, 2019	07:00 – 19:30
Friday, September 13, 2019	07:00 – 18:30
Saturday, September 14, 2019	07:00 – 13:00

OPENING HOURS MEDIA-CHECK

Wednesday, September 11, 2019	15:00 – 18:00
Thursday, September 12, 2019	07:30 – 18:00
Friday, September 13, 2019	07:00 - 18:00
Saturday, September 14, 2019	07:00 - 13:00

OPENING HOURS EXHIBITION

Thursday, September 12, 2019	08:00 - 19:00
Friday, September 13, 2019	07:30 - 18:30
Saturday, September 14, 2019	07:30 - 13:30

OPENING HOURS WARDROBE

Wednesday, September 11, 2019	16:30 – 21:30
Thursday, September 12, 2019	07:00 - 19:30
Friday, September 13, 2019	07:00 - 18:30
Saturday, September 14, 2019	08:00 - 14:00

APP

The medwhizz smartphone APP can help you to get the best out of EHS 2019!

The app allows you to:

- Brows, search and personalise the entire congress program
- Take part in the interactive voting throughout the sessions marked as interactive
- Access all submitted abstracts
- Access useful information about the congress
- Take part in interactive Q&A sessions and submit questions via the app

It can be downloaded from your app store and works with iOS and Android. Search your app store for medwhizz

If you have troubles with the app, please visit the Registration Desk.

VOTING

You can join the voting in session with your smartphone or tablet. **How to download the app?**

- 1. Enter medwhizz in the AppStore/Google Play Store and install
- 2. Start the medwhizz app and choose EHS 2019 from the congress list.

BADGES & SAFETEY

Each participant receives a name badge upon Check-in at the registration desk. Only registered participants will be permitted to attend the scientific sessions, the exhibition and poster areas. You are required to wear your badge when entering and while remaining in the congress venue. If you have lost your badge, a new one can be purchased (with proof of your original registration) at the on site registration desk for EUR 60,-. The security of all participants is of utmost importance to the EHS 2019 congress office. To achieve this, participants are required to carry personal identification in the form of a passport, driver's license, national or military identification or student ID within the venue in addition to their visible badges. Documents for the proof of identity must include a photograph and signature.

BANK SERVICES – MONEY MATTERS

Banks are generally open Monday to Friday from 09:00 – 15:00. Some banks are also open until 18:00 on weekdays. Cash machines (ATMs), which accept all major international bank cards, are available throughout the city. The currency of Germany is the Euro (€). Major credit cards are widely accepted, but please always check beforehand. The nearest ATM is located at the Central Entrance and at the East Entrance of the CCH building.

CERTIFICATES OF ATTENDANCE

You'll get your certificate of attendance at the registration desk on Saturday morning.

CHILDREN AND ACCOMPANYING PERSONS

Children and members of the public are not permitted in the exhibition area or any room hosting an industry activity. In addition, the EHS 2019 congress asks delegates and faculty to refrain from taking children and accompanying adults to any scientific sessions or practical demonstrations. In the event that children are required to enter the congress center they should be supervised by an adult at all times and observe the restrictions that apply to limited access areas.

WARDROBE AND LUGGAGE

Wardrobe and luggage storage facilities are available on the ground floor / entrance area on the left side of the congress venue. For opening hours, please refer to the section opening hours.

COFFEE BREAKS

During the session breaks, refreshments (coffee, tea and water) will be served free of charge to participants wearing name badges. Catering stations can be found in the exhibition area. You will also find a kiosk in Hall A1 where you can buy drinks and snacks.

DRINKING WATER

Tap water in Germany is of very good quality and can be used without concern.

ELECTRICITY SUPPLY

220V - 50Hz AC. Adaptors can be obtained from your hotel reception or electronics stores.

INTERNET

Free WIFI will be available throughout HALL A1. The congress network is: EHS2019 and can be accessed with the following password: herniafriends

INSURANCE

In registering for the EHS 2019 participants agree that neither the organizing committee nor the congress office assume any liability whatsoever. Participants are requested to make their own arrangements for health and insurance.

LANGUAGE

The official language of the congress is English (no simultaneous translation provided).

LOST AND FOUND

Please contact the registration desk for personal belongings that have been lost or found.

LUNCHES

The congress organization provides lunchboxes on Thursday and Friday. Lunchboxes will also be served during the lunch symposia organized by the sponsoring companies.

MOBILE PHONE POLICY

Please respect the congress policy and keep mobile phones on silent in all lecture rooms, the exhibition area and the poster area.

PARKING

The suggested car park is conveniently located at Parkhaus Mitte / Central Multi-Storey Car Parking, Messeplatz 1, 20357 Hamburg, a five-minute walk from the venue. Max. overhead clearance: 2,10m.

PHOTOGRAPHING AND RECORDING

Taking photographs or making any other form of electronic recording (also with mobile phones) during the sessions in the lecture rooms, is forbidden.

PHOTO GALLERY

The participant acknowledges that photos will be taken during all main and corollary events of the EHS 2019 in Hamburg. The images of participants in these settings will be used for other educational projects.

PROGRAM CHANGES – ACCESS TO SESSIONS

The conference organisers reserve the right to modify the program and cannot assume any liability for changes in the program due to external or unforeseen circumstances. No refunds can be granted in case of cancellation of speakers, lack of space in the conference room or any other incidents during the conference which are beyond the control of the conference organiser.

SESSION ATTENDANCE

Sessions may fill up quickly. Please arrive in good time for the start of the session. Due to security regulation, hosts and hostesses are instructed to restrict access once the maximum capacity of the room is reached.

TAXIS IN HAMBURG

If you do not wish to use the public transport, you can also use one of the numerous taxis waiting at one of the taxi stands or simply hire one on the street. If you wish to call a taxi the following numbers will connect you to the services in and around Hamburg: +49 (0) 40 211 211 or +49 (0)40 66 66 66

TOURIST INFORMATION

If you have questions concerning the city etc., please come to our "Helping Hands" at Hall A1.

TRAVELLING TO MESSE HAMBURG

Messe Hamburg Central Entrance (Messeplatz) Messeplatz 1 Hall A1 20357 Hamburg Germany

Hamburg Messe has good bus and rail connections with all the key areas of Hamburg. With an extensive network of rapid transit (S-Bahn) and underground (U-Bahn) lines, plus plenty of bus lines, the trade fair grounds are easy to reach from any part of the city, thanks to its good transport connections and central location.

Stations within walking distance

- Dammtor (S11, S21, S31), east entrance
- Sternschanze (S11, S21, S31, U3), central entrance / eest entrance
- Messehallen (U2), south entrance, central entrance
- Stephansplatz (U1), east entrance

PUBLIC TRANSPORT



Hello and Moin!

To help you get quickly from point A to point B without any hassle, the Hamburg Public Transport Association (Hamburger Verkehrsverbund -HVV) runs a comprehensive and tightly meshing network of services. Wherever you want to go, you can easily get there by bus, train and ferry. We have put together the most important information for you here:

HVV.de

Under the header Timetables you can find your route in no time at all. Besides the departure times, you can also dial up a map of the surrounding area, the timetables at individual stops and stations and for individual lines.

The HVV App

Just enter your start point and destination and your preferred time to leave or arrive. And you get your connection straight off, with the nearest stop or station, travel time including walking and the price for a Single Ticket.

Person to person

You can reach us on our HVV Infoline under +49(0)40/19 449. If you need personal advice, just go into one of our many service centres and sales points – there is bound to be one near you. We look forward to seeing you there.

PUBLICATION

All submitted abstracts (invited and submitted talks) will be published by Springer.

Oral Presentations

SPEAKING TIME

The chairpersons of your session will be strict in allowing no more than the time alloted to your paper. Remember to allow some time for the changeover of speakers and chairperson's introduction, and for quesions and discussion.

PROJECTION AND TECHNICAL SETTINGS

- Please provide your presentation(s) (powerpoint, pptx or pdf) at least 2 hours prior to your session at the Media-Check for uploading to your session room.
- Speakers are kindly asked to observe that, in principle, only computers provided by the congress may be used for showing presentations. All presentations must be handed in at the speaker preview. Please contact the technicians in the Mediacheck at least 2 hours prior to your session if you absolutely must use your own computer.
- All presentations are loaded into a handling system that will store and distribute your presentation to the lecture room in time for your session. →

- 4. Please check your presentation carefully on the Media-Check computer assigned by the staff before the final sign off.
- 5. If there are movies (.avi, .wmv, .mp4) in your presentation please make sure they are embedded and on "automatic start" - or provide the movie-file. The technicians at the Media-Check will help you embedding them.
- 6. If you are doing more than one lecture during the congress, you may upload all your presentations at the same time; they will be sent to their corresponding lecture rooms at the time of your sessions.

Poster Presentations

POSTER PRINTING SERVICE

Copyshop: DATA 2000 GmbH - Günter Simon Tel: +49(0)40-226319-435

Mail: guenter.simon@data2000.de Renzelstraße 70, 20357 Hamburg

Please send your poster to Mr. Simon. The poster can be delivered to Messe Hamburg.

SCHEDULE FOR DISPLAY, MOUNTING AND REMOVAL

All posters must be mounted before Thursday, September 12th, 12:00 (noon) at the latest. The exact times for poster mounting/removal are the following:

•	Poster mounting:	Wednesday, Sep. 11	16:30 - 18:00
•	Poster mounting:	Thursday, Sep. 12	07:30 - 12:00
•	Poster removal:	Saturday, Sep. 14	11:00 - 13:00

Posters that will not be removed by Saturday, Sep. 14 13.00 hrs. will be removed by the staff and will not be kept or mailed to the author after the congress but will be discarded.

POSTER WALK

In order to enable discussion and interaction with other participants, you (or one of your group) are kindly requested to be present at your poster board on:

Thursday evening from 19:00 - 19:30

FORMAT

Only Posters in portrait format can be mounted. Only adhesive tape can be used to mount posters. Material will be made available on site.

OPENING SESSION

Wednesday, September 11, 2019 17:30 Messe Hamburg, HALL A1

Please join us for the welcome reception following the opening ceremony on Wednesday evening. You will be served refreshments and finger food in the exhibition area in Hall A1

Participation is complimentary for registered congress participants.

Evening Event at Altoner Fischauktionshalle

The "Fischauktionshalle" is one of the most historic places in Hamburg and well known far beyond the city. For over 120 years it has reflected the development and life of the Hanseatic city. In the course of the last century it has witnessed many different changes. The destruction of the Second World War brought the fish trade to a standstill, but the hall was rebuilt and repaired so that it could continue to serve its old purpose.

However, not only the original building plans were used for its reconstruction, but also modern architectural influences now came to bear and make it the jewel you can experience in Hamburg today.

Friday, September 13, 2019, 20:00 FISCHAUKTIONSHALLE ALTONA, Große Elbstr. 9, 22767 Hamburg

Meet your colleagues and enjoy a fantastic evening event in "Fishmarket atmosphere" with food, drinks & music.

A limited number of tickets are available on "first-come first-served" basis.

Ticket price: 95 € per person Dress Code: casual Please wear comfortable shoes (not high heels). The floor in the fish auction hall is industrial.

Tickets can be purchased at the registration desk on site.

Exhibition Information

EXHIBITION OPENING HOURS*

 Thursday, September 12th:
 8:00 – 19:00

 Friday, September 13th:
 7:30 – 18:30

 Saturday, September 14th:
 7:30 – 13:30

*access to stands for industry representatives allowed 30 minutes before official opening

Exhibitor badges are available for pick-up at the registration desk in the entrance hall.

Congress Organization

WEITMEER

Eva Ningel & Ricarda Jaeckel Gartenstr. 1, 10115 Berlin mail@ehs2019hamburg.com www.weitmeer-agentur.de



Veranstaltung & Management

Exhibition & Sponsorship Management

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Sponsors

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Stand C2/E2	Stand D1	Stand D2

SILVER

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Stand C1	Stand C4	Stand C5	Stand D3

SPONSORS



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	Stand E4	Groß-Sand	Meril Endo-Surgery Stand A6
Stand D4	Stand E4		Stand A6
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Stand G1	Stand A7	Stand A2	Stand G2
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Stand A9	Stand A9	Stand A5	Stand A8
INCISION Stand A4	wisepress.com		
Stanu A4	Stand C0		

Program

COLOR LEGEND



Wednesday, September 11 Main Hall A

- **OPENING CEREMONY** 41st Annual Congress of the European Hernia Society
- 17:30 21:00
- Messehalle A1
- Venue: Messehalle A1, Messeplatz 1, 20357 Hamburg \rightarrow

WELCOMING SPEECHES:

Mrs. Cornelia Prüfer-Storcks

Senator of Health and Consumer Protection of Federal State of Hamburg

Dr. Wolfgang Reinpold

Congress President

Das Hamburger Ärzteorchester (Hamburg Physician Symphonic Orchestra) Dirigent Thilo Jaques; Solist Dr. Robert Fischer Carl Maria von Weber (1786-1826) Andante e Rondo ungarese für Bratsche und Orchester(1809) in c-moll op.35

Agneta Montgomery **EHS President**

Prof Salvador Morales Conde **EHS General Secretary**

Prof. Andrew Kingsnorth Past President EHS

Das Hamburger Ärzteorchester (Hamburg Physician Symphonic Orchestra) Solisten Prof. Dr. Detlef Mathey und Dr. Ulrike Kiesselbach Anton Stamitz (1750nach 1796) Konzert für 2 Flöten und Orchester in G-Dur.

Prof. Dr. Hans-Joachim Meyer General Secretary of German Society of Surgery (DGCH)

Prof. Dr. Heinz Buhr

Secretary of German Society of General and Abdominal Surgery (DGAV)

Prof. Dr. Reinhard Bittner Honorary President of German Hernia Society (DHG)

Shantychor Tampentrekker

Please join us for the welcome reception following the opening ceremony on Wednesday evening. You will be served refreshments and fingerfood in the exhibition area of the congress center.

Participation is complementary for registered congress participants.

A1 The present and future of abdominal wall repair

08:45-10:30

- 🔒 🛛 Main hall A
- Chairs: Wolfgang Reinpold, Agneta Montgomery, Salvador Morales-Conde
- Presidential Address: future role of EHS in abdominal wall surgery
 Agneta Montgomery (12')
- **The big five: Most important future challenges in herniology** Savaldor Morales-Conde (12')
- Evidence: What do we know and how to improve? Todd Heniford (12')
- Innovations: What do we need?
 Marc Miserez (12')
- Education: How to become a specialist in abdominal wall surgery? Giampiero Campanelli (12')
- How can social media help improving abdominal wall repair?
 Andrew de Beaux (12')
- **Quality improvement: Registries, quality, certification and hernia centers.** Ferdinand Köckerling (12')

Industry Exhibition | Coffee Break

A2 Brandnew EHS primary ventral hernia guidelines. evidence and consensus voting

- 11:00-12:30
- A Main hall A
- Chairs: Maarten Simmons, Agneta Montgomery
- → TED Voting
- Introduction

Nadia Henriksen (10')

- Definition and diagnostics of umbilical and epigastric hernias.
 Barbora East / Frederik Berrevoet (10')
- Surgical considerations Ruth Kaufmann / Nadia Henriksen (10')
- Open repairs
 Miguel Ángel García-Ureña (15')
- Laparoscopic repairs
 Wiliiam Hope / Yohann Renard
- Tailored approach and future research Nadia Henriksen (10')
- Discussion
 - (20')

ICAP Mini Symposium (TED)

- 12:30-13:00
- Main hall A
- L Chairs: Sam Parker, Filip Muysoms, Agneta Montgomery
- → TED Voting
- An international classification for abdominal wall planes (ICAP): A Delphi consensus of expert hernia surgeons

Sam Parker

TED Voting Classification

Chairman: Frederik Berrevoet (B)

13:30-14:30 Main hall A

Filip Muysoms (B)

Dieter Birk (D)

Victor Radu (R)

♠

Main Hall A

A3 Update in ventral and incisional hernia repair I

ProGrip TM in the forefront of new surgical techniques

- 14:30-16:00 \bigcirc
- Main hall A
- Chairs: Reinhard Bittner, Frederik Berrevoet, Hans Friis-Andersen
- Update IEHS Ventral hernia guidelines Reinhard Bittner (15')
- Defect closure vs non closure in lap IPOM repair of primary umbilical and epigastric hernias - a prospective multicenter RCT Thue Bisgaard (10')

ProGrip TM self gripping technology in robotic assisted Incisional hernia repair

Lessons learned after 3000 laparoscopic ProGrip TM mesh implantations

- Update laparoscopic IPOM repair Anil Sharma (10')
- New evidence in component separation Frederic Berrevoet (10')
- New results from the Danish database Hans Friis-Andersen (10')
- Open onlay vs sublay Rudolf Schrittwieser

The impact of weight change and time on intra-abdominal volumes, ٠ hernia volumes and hernia size Kathryn Schlosser (10')

EHS General Assembly

16:00-17:30

Main hall A ♠

A4 New teaching and training concepts in abdominal wall surgery I

- 17:30-19:00
- Main hall A
- -Chairs: David Chen, Bernd Stechemesser, Charles Filipi
- → Young Surgeons Session
- Keynote lecture: How to teach and train abdominal wall surgery in the future ٠ David Chen (15')
- Teaching and training of hernia surgeons in the clinical setting 2.0 ٠ Agneta Montgomery (15')
- International hernia surgery in the era of global surgery equity (Integrating international hernia surgery efforts into the global surgery movement) Robert Riviello (15')
- Impact of German hernia certification model on clinical education in hernia surgery

Henning Niebuhr (7')

- German hernia school ٠ Bernd Stechemesser (7')
- EHS hernia school Linda d'Amore (7')
- A residents proposal of a new AWR teaching and training concept ٠ Tahmina Nazari (7')

03 PROGRAM

Poster Walk

- 0 19:00-19:30
- Poster Area ♠
- \rightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

TOPICS:

- New trials and guidelines ٠
- New techniques of minimal invasive ventral hernia repair
- New training concepts
- Management of complex hernias
- Prevention of hernias and complications ٠
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous ٠

Thursday, September 12 Room B

B1 Basics of abdominal wall disease

- 09:00-10:30 \bigcirc
- Room B A
- -Chairs: Johan Lange, Yohann Renard, Philipp Kirchhoff
- \rightarrow Young Surgeons Session
- Hernia Do we have a precise definition? ٠ Johan Lange (7')
- Update anatomy of the groin ٠ Marko Konschake (7')
- Update anatomy of the abdominal wall ٠ Yohann Renard (7')
- Epidemiology of hernia and pathophysiology ٠ Philipp Kirchhoff (7')
- Herniosis Update of collagen metabolism ٠ Nadia Henriksen (7')
- Fascia concept: Osteopathic point of view Ralf Vogt (7')
- Risk Factors for Incarceration in Patients with Primary Abdominal Wall and ٠ Incisional Hernias: A Prospective Study in 4.472 Patients Dimitri Sneiders (7')
- Quality of life after hernia repair: a review of the literature ٠ Murillo Lobo (7')
- The concealed "Natural orifice" of the umbilicus revisited ٠ Christina Glisic (7')

Industry Exhibition | Coffee Break

() 10:30–11:00

Thursday, Sep. 12

03 PROGRAM

- I1:00-12:30
- Room B
- Chairs: Gina Adrales, Robert Fitzgibbons jr., Christian Peiper
- → Young Surgeons Session
- Correct indication
 Ralph Lorenz (7')
- Hernia diagnostic ultrasound
 Halil Dag (7')
- Hernia diagnostic MRI / CT Eric Pauli (7')
- Groin lipoma Is it hernia? Guido Woeste (7')
- Herniose: head score
 Christian Peiper (7')
- Watchful waiting in inguinal hernia Dustin Tubre (7')
- Gender and social implications on hernia Gina Adrales (7')
- Watchful waiting in incisional hernia Preleminary results of the AWARE trial Johannes Lauscher (7')
- Predicting the types of inguinal hernia and other associated hernias using the Modified Carolinas Comfort Scale (MCCS) pre-operatively Yusuf Moollan (7')

Industry Exhibition | Lunch Break

12:30-13:00

B3 Emerging Social Media in Abdominal Wall Surgery

- () 14:30-16:00
- Room B
- L Chairs: Brian Jacob, Maciej Pawlak, Andrew de Beaux
- → Young Surgeons Session | TED Voting
- Abdominal core health creating a new perception of our field Benjamin Poulose (7')
- IHC When a post becomes a publication! Brian Jacob (7')
- How did social media change my surgical practice? Barbora East (7')
- How social media helps humanitarian hernia missions
 Maciej Pawlak (7')
- Education on IHC
 Igor Belyansky / Conrad Ballecer (7')
- Social media a help or hinderance to promote surgeon diversity Andrew DeBeaux (7')
- Patient video
 - Brian Jacob (7')
- Social media and patient support groups
 Nicola Dames (7')

Thursday, Sep. 12

•

B4 Update mesh technology I

17:30-19:00

- Room B
- : Chairs: Dirk Weyhe, Hans Jeekel, Walter Brunner
 - The current mesh market is a new classification of hernia meshes on the horizon? Dirk Weyhe (7')
- Overview of absorbable synthetic meshes ٠ Walter Brunner (7')
- A prospective, multi-center, single-arm clinical investigation of PhasixTM mesh for high-risk midline incisional hernia repair: 18 month outcomes in patients in the European Union

Hans Jeekel (7')

- Resorbable synthetic meshes for abdominal wall defects in preclinical setting -What is the current evidence?
 - Nele van de Winkel / Marc Miserez (7')
- Can mesh shrinkage be documented after TAPP-repair of inguinal hernia by using MRI-visible PVDF-implants?

Franz Mayer (7')

- What do we know about titanized meshes? Ferdinand Köckerling (7')
- Cost-effectiveness analysis of resorbable biosynthetic parietal mesh in contami-٠ nated ventral hernia repair
 - Diane Charleux-Muller (7')
- A single institution's four year experience with Phasix[™]: A biologic polymer scaffold (Poly-4-hydroxybuturate) in abdominal wall reconstruction Mason Lee (7')
- Nationwide long-term outcome surveillance of Physiomesh® vs. other meshes after laparoscopic incisional hernia repair Frederik Helgstrand (7')

Poster Walk

- 19:00-19:30 0
- Poster Area
- \rightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

TOPICS:

- New trials and guidelines
- New techniques of minimal invasive ventral hernia repair
- New training concepts
- Management of complex hernias
- Prevention of hernias and complications
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

C1 What is new in translational research?

() 09:00-10:30

n Room C

Room C

- Chairs: Alexander Petter-Puchner, Friedrich Kallinowski, Jianxiong Tang
- Assessing the grip / friction in ventral hernia repair: New results of the dynamic intermittend strain (pig tissue model)
 Friedrich Kallinowski (7')
- Nanoscience and hernia treatment a sexy future or a dream that will never come true?
 - Barbora East (7')
- Fibroin a new material for absorbable scaffolds Simone Gruber-Blum (7')
- Neo-regeneration of abdominal wall aponeurosis using adult tissue stem cells in the repair of Large Incisional Hernias: A new physiological phenomenon - desired metaplasia for regeneration of tissues and organs in vivo Balkrishna Matapurkar (7')
- The HET CAM Assay as new model for (sub) acute material testing in experimental hernia repair
 - Alexander Petter-Puchner (7')
- How cells isolated from fat could help to better heal hernia defects Olivier Guillaume (7')
- Wilms tumor 1 gene play a key role in inguinal hernia pathogenesis Jianxiong Tang (7')
- Molecular etiology of inguinal hernia in adults Lei Zhu (7')
- Molecular Mechanisms for the development of incisional hernias
 Robert Fitzgibbons jr, Alexander Schröder (7')

Industry Exhibition | Coffee Break

I0:30-11:00

C2 Training and Education Lab I

- 11:00-12:30
- Room C
- Chairs: Franz Mayer, Sergio Roll, Doron Kopelmann
- → Young Surgeons Session
- Benefit of TAPP simulation model
 Franz Mayer (10')
- Educational aspects in hernia repair in the era of technological revolution Doron Kopelman (10')
- Teaching concept for Lichtenstein hernia repair Sergio Roll (10')
- Cadaver anatomy teaching still the gold standard? Marko Konschake (10')
- Virtual reality atlas of the abdominal wall anatomy
 Dirk Weyhe (10')
- Simulation models for AWR Ulrich Dietz (10')
- The brave new virtual reality world of teaching and training in abdominal wall repair
 Samuel Cemaj (10')

Industry Exhibition | Lunch Break

12:30-13:00

Lunch Symposium MeshSuture: Introducing Duramesh™ Suturable Mesh for Abdominal Wall Closures

- ① 13:00-14:30
- 🔒 Room C
- → Are we using too much mesh? Duramesh[™] Suturable Mesh allows the focal placement of a minimal amount of mesh right where the patient needs it. Duramesh[™] permits tissue ingrowth and aims to reduce pull-through for a stronger soft tissue repair.

C3 New Evidence in prevention of hernias and complications I

Chairs: Sebastian Debus, Johan Lange, Jared Torkington

Speaker

Gregory Dumanian

Room C

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14:30-16:00

Room C

- The HART Trial
 Jared Torkington (7')
- Incidence, risk factors and prevention of stoma site incisional hernias: a systematic review and meta-analysis

Johan Lange (7')

Abdominal wall closure in elective midline laparotomy – the current recommendations

René Fortelny (7')

A comparison between small and large bites in closure of the midline: measuring suture tension in porcine abdominal walls and the "AbdoMan" Yurtkap Yagmur (7')

- New evidence of incisional hernia prevention by minimal invasive surgery Susanne van der Velde (7')
- Anatomical and mechanical properties of the different methods of closure of the Abdominal Wall: Experimental studies on porcine animal model and human cadaver

Thiago Costa (7')

Using a combined protocol of small bites technique for abdominal wall closure and selective use of prophylactic mesh for incisional hernia prevention (PHACPA study)

Jose Pereira-Rodríguez (7')

• Short Stitch (6:1) with 4-OH Butyrate – final results Markus Golling (7')

C4 New minimal invasive techniques in ventral and incisional hernia repair II

- **(**) 17:30–19:00
- Room C
- L Chairs: Gernot Köhler, Christian Hollinsky, Igor Belyansky
- → Crossfire Debate | TED Voting
- Cross Fire Debate: Does the posterior rectus sheath has to be closed?
 Moderation, Intro & TED Voting: Gernot Köhler (6')
 Pro: Christian Hollinsky (6')

Contra: Igor Belyansky (6')

- Discussion, Final Statements, TED-Voting (15')
- LIRA Repair

Salvador Morales-Conde (7')

- eTEP procedures for ventral hernia our Mid-term outcomes Sarfaraz Baig (7')
- First MILOS series in the USA Alexander Schröder (7')

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Li Bingen (7')

Room D

- 19:00-19:30 \bigcirc
- Poster Area ₳
- You will find all posters incl. abstracts listed in the EHS congress app medwhizz \rightarrow

TOPICS:

- New trials and guidelines .
- New techniques of minimal invasive ventral hernia repair ٠

Surgical technique and preliminary results

- New training concepts
- Management of complex hernias ٠
- Prevention of hernias and complications
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

Resident's Q&A with Prof. Montgomery

08:00-08:40 ())

Room D

- ♠ Room D
- → Young Surgeons Session

D1 New evidence open abdomen / burst abdomen / complex hernias

09:00-10:30

- ♠ Room D
- Chairs: Robert Schwab, Ulf Petersson, Francesco Corcione
- Clinical Guidelines burst and open abdomen ٠ Manuel Lopez Cano (7')
- Update open abdomen registry ٠ Robert Schwab (7')
- Vacuum assisted wound closure and mesh mediated fascial traction for open abdomen therapy - a systematic review Ulf Petersson (7')
- Definitive closure of the open abdomen utilizing a novel technique ٠ Yana Puckett (7')
- Incidence of burst abdomen after colorectal surgery. Results from a nation-٠ al population-based register for colorectal surgery Harald Söderbäck (7')
- Prevention and treatment of burst abdomen / important to improve quality of life after surgery Frederik Berrevoet (7')

03 PROGRAM

- **10-year experience of Ventrolap technique for Open Abdomen** Filipe Borges (7')
- Fasciotens Abdomen enables primary closure in the open abdomen first clinical experience
 - Panagiotis Fikatas (7')
- Treatment of open abdomen in Austria
 René Fortelny (7')

Herniade Games | Industry Exhibition | Coffee Break

D2 New evidence and controversies in the treatment of sportsmen's groin

- 11:00-12:30
- n Room D
- Chairs: Joachim Conze, Moshe Dudai, Andreas Koch
- **Pathophysiology of sportsmen's groin** Aali Sheen (7')
- When conservative? When operative treatment? The right indication! Giampiero Campanelli (7')
- Conservative treatment of sportsmen's groin
 Joachim Conze (7')
- Open surgical treatment Andreas Koch (7')
- TEP repair in sportsmen's groin
 Moshe Dudai (7')
- **TAPP repair in sportsmen's groin** Osvaldo Santilli (7')

- Totally extra-peritoneal repair for the sportsman's groin via 'the Manchester Groin Repair'; a comparison of elite versus amateur athletes James Pilkington (7')
- The role of osteopathic treatment of sportsmens groin

 Johannes Fetzer (7')
- Fast early recovery and return to play after laparoscopic mesh repair in soccer players with groin pain
 Herwig Pokorny (7')

Industry Exhibition | Lunch Break

12:30-13:00

D3 How to do scientific work

- 14:30-16:00
- Room D

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- Chairs: Marc Miserez, Ralph Lorenz, Sam Parker
- → Young Surgeons Session
- How to write a scientific paper?
 Jerome Loriau (10')
- How to create a RCT?
 René Fortelny (10')
- How to make a review and a metaanalysis?
 Marc Miserez (10')
- What should surgeons know about statistics?
 Christian Holinsky (10')
- Propensity Score Matching
 Andreas Koch (10')

Sam Parker (10')

A systematic methodological review of non-randomised interventional studies of elective ventral hernia repair: Clear definitions and a standardised minimum dataset are needed

Sam Parker (10')

D4 Video session: New techniques

- 17:30–19:00
- n Room D

Room D

- Chairs: Alessandro Carrara, Thiago Costa, Ralf Wilke
- → Young Surgeons Session
- First experience with robotic MILOS ventral hernia repair
 Robert Fitzgibbons jr (7')
- **E-TEP for inguinal hernia repair step by step** Jorge Daes (7')
- MILOS with component separation compared to conventional technology Ralf Wilke (7')
- Endo-laparoscopic reconstruction of the abdominal wall midline with linear stapler, the THT technique. Early results of the first case series. Alessandro Carrara (7')
- NN
 - (7')
 - Endoscopic totally extra peritoneal repair of ventral hernias(VTEP). Technique description and feasibility study Philippe Ngo (7')

Totally Endoscopic Sublay Anterior Repair (TESAR) for ventral and incisional hernias

Federico Fiori (7')

- Robotic repair of a lumbar hernia in a super-obese patient
 Thiago Costa (7')
- Pre-Aponeurotic Endoscopic Repair (REPA) of diastasis recti: a new minimally invasive technique for an overlooked pathology.
 Salvatore Cuccomarino (7')
- SCOLA (Subcutaneous Onlay Laparoscopic Approach)
 Sarfaraz Baig (7')
- EMILOS-TAR Wulf Stoltenberg/Wolfgang Reinpold (7')

Poster Walk

- 19:00-19:30
- Poster Area
- ightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

TOPICS:

- New trials and guidelines
- New techniques of minimal invasive ventral hernia repair
- New training concepts
- Management of complex hernias
- Prevention of hernias and complications
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

Thursday, September 12 Room E

Resident's Q&A with Prof. Montgomery

- 08:00-08:40
- Room E
- → Young Surgeons Session

Room C

E1 Update in ventral and incisional hernia repair II

- **(**) 09:00-10:30
- 🔒 🔒 Room E
- Chairs: Thue Bisgaard, Maciej Smietanski, Rafael Villalobos
- Ventral hernia and obesity: Efficacy of a tailored weight loss program Mike Langenbach (7')
- Incisional hernia repair in obese patients The single most important factor for recurrence

Deniz Uluk (7')

- Laparoscopic intraperitoneal mesh fixation with only synthetic glue: A preliminar clinical experience
 - Rafael Villalobos (7')
- What is the best pre-operative incisional midline hernia classification? Jitske Thoolen (7')
- Current management of primary midline abdominal wall defects: an Italian survey

Pietro Mascagni (7')

Comparison of the recurrence rate of two different concepts of mesh and fixation technique in IPOM ventral hernia repair – 3 years follow up of the prospective RCT

Maciej Śmietanski (7')

Incisional hernia repair and pregnancy: A nationwide propensity-score
matched study

Erling Oma (7')

- Elective ventral hernia repair and long-term patient-reported outcomes: A systematic review and critical appraisal of the literature Thue Bisgaard (7')
- Peritoneal Flap Hernioplasty for Transverse Incisional Hernias. Long Term Follow-up Results

Michael Festersen Nielsen (7')

Herniade Games | Industry Exhibition | Coffee Break

10:30-11:00

E2 Rectus diastasis and ventral hernia: When and how to treat? II

- 11:00-12:30
- Room E
- Chairs: Jan Kukleta, Greg Dumanian, Guiseppe Pozzi
- Prevention of Incisional Hernia by Treating Diastasis Recti Before Abdominal Surgery
 Julie Tupler (7')
- Appreciation of post-partum changes of the rectus muscles in primary and re-do abdominoplasty Greg Dumanian (7')

Thursday, Sep. 12

03 PROGRAM

- LAP-T Minimally-invasive technique with ghost access for diastasis rectus abdominis muscles repair, 12 years' experience Guiseppe Pozzi (7')
- Improved outcomes using retrorectus mesh to treat severe rectus diastasis in men and women compared to suture plication Greg Dumanian (7')
- Subcutaneous onlay laparoscopic approach (SCOLA) for mesh repair of umbilical hernia with concurrent plication of diastasis recti Caroline Dong (7')
- Abdominoplasty and mesh repair for the treatment of diastasis of the rectus abdominis muscles and umbilical hernia: our experience Elena Schembari (7')
- Prefascial repair with endoscopic support of diastasis recti with midline hernia associated (hybrid technique) Juan Manuel Suarez-Grau (7')
- A five-year follow-up after repair of abdominal rectus diastasis: a prospective randomized study
 - Ebba Swedenhammar (7')

Herniade Games | Industry Exhibition | Lunch Break

() 12:30-13:00

- 14:30-16:00 \bigcirc
- Room E
- Chairs: Jorge Daes, William Hope, Maxime Dewulf
- The critical view of the myopectineal orifice Jorge Daes (7')
- Postoperative pain and risk of reoperation for recurrence with self-gripping mesh in inguinal hernia repair

Erik Axman (7')

- Prospective randomized study comparing single-incision laparoscopic versus multi-trocar laparoscopic totally extraperitoneal (TEP) inguinal hernia repair at 2 years Luca Cardinali (7')
- A randomized controlled trial comparing two polypropylene meshes in laparoscopic inguinal hernia repair William Hope (7')
- A prospective comparison of mini-mesh and Lichtenstein repair with modified Kugel repair for femoral hernia

Dianchen Wang (7')

- Randomized clinical trial comparing TEP to Lichtenstein inguinal hernia repair concerning QoL and sequela at three years (TEPLICH trial) Gutlic Allan (7')
- Lichtenstein hernioplasty of inguinal hernias with ACTM biological grafts in adolescent and young adult patients (13 to 45 years old) Yingmo Shen (7')
- A retrospective study of transabdominal preperitoneal technique for treatment of irreducible inguinal hernia: a report of 135 cases Yiting Liu (7')
- Revisional surgery after TIPP: minimally invasive robotic approach Maxime Dewulf (7')

Room E

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- A
- Chairs: Jörg Schröder, John Murphy, Gen Shimada
- A new technique for peritoneal flap closure in TAPP: a prospective random-٠ ized controlled trial

Zhu Yilin (7')

- The treatment of hernia sac in TAPP . Xue Wang (7')
- Inguino-scrotal hernia: Tailored approach Rakesh Gupta (7')
- Analysis of tension-free hernioplasty for patients with ascites in 81 cases Yang Shiwei (7')
- Long-term, clinical follow-up to demonstrate the safety of MPR with all-inone technique to prevent complications

Angelo Sorge (7')

- Recognition of all inguinal nerves during Lichtenstein herniorraphy with glue fixation increases the risk for prolonged acute pain after surgery Jörg Schröder (7')
- Comparison of Lichtenstein and ProFlorTM open inguinal hernia repair in regards to immediate post-op pain: A randomized double blinded registered clinical study

John Murphy (7')

- 8cm posterior-lateral dissection and convex mesh placement is important to prevent lateral recurrence of inguinal hernia. Gen Shimada (7')
- TAPP technic in surgical treatment of recurrent inguinal hernia ٠ Sun Li (7')

Poster Walk

- 19:00-19:30 0
- Poster Area ♠
- \rightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

TOPICS:

- New trials and guidelines
- New techniques of minimal invasive ventral hernia repair
- New training concepts
- Management of complex hernias
- Prevention of hernias and complications
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

Room E

Thursday, September 12

Resident's Q&A with Prof. Miserez

- 08:00-08:40
- Room F
- → Young Surgeons Session

F1 Robotics in abdominal wall repair II

- **(**) 09:00–10:30
- 🔒 🛛 Room F
- Chairs: Barbara Kraft, Jonathan Douissard, Desmond Huynh
- Ventral hernia repair in obese patients: Early experience with robotic trans-abdominal pre-peritoneal approach

Jonathan Douissard (7')

- Novel Surgical Approach for Chronic Pelvic Pain in Patients with Ehlers-Danlos Syndrome
 - Negin Fadaee (7')
- Unilateral transabdominal access to the rectus sheath with preperitoneal crossover and contralateral TAR for complex ventral hernia repair – initial experience using a robotic-assisted approach Nikolaus Hartig (7')
- A pre-clinical feasibility assessment of robotically-assisted inguinal hernia repair by the Versius surgical robotic system

Filip Muysoms (7')

Robotic assisted inguinal hernia repair - a comparative study with the laparoscopic technique

Yehonathan Nevo (7')

- Modified robotic iliopubic tract repair with mesh to treat chronic pelvic pain in patients with Ehlers Danlos syndrome Desmond Huynh (7')
- Bilateral robotic TEP for reccurent inguinal hernia repair. Feasible, faster, safer, better.

Fotios Archontovasilis (7')

- NN
- (7')

Herniade Games | Industry Exhibition | Coffee Break

I0:30-11:00

F2 Video Session: New techniques

- 11:00-12:30
- Room F
- Chairs: Fotios Archontovasilis, Gustavo Castagneto, Nozomi Ueno
- Robotic eTEP-RS mesh repair for a multiple recurrence incisional ventral hernia: best approach and technique when all the other methods fail Fotios Archontovasilis (7')
- A case of giant abdominal hernia treated with Sublay/TAR technique Wang Fan (7')
- Large hiatus hernia with gastric volvulus Laparoscopic management Ravindra Vats (7')

Room F

03 PROGRAM

	Björn Mück (7')
	Use of intraperitoneal bioabsorbable mesh as a peritoneal defe
	during posterior component separation surgery
	Joaquin Manuel Muñoz Rodríguez (7')
	NN
	(7')
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er	niade Games Industry Exhibition Lunch Break
)	12:30-13:00
	ideo Cossion: New techniques
<u> v</u>	ideo Session: New techniques
)	14:30-16:00
	Room F
	Chairs: Linda d'Amore, Bernd Stechemesser, Doron Kopelmann
	Young Surgeons Session
	New colling mandating in minimally investor coupled to inte
	New online mentoring in minimally invasive surgical training
	Thiago Costa (7')
Heri	nia Society

- Our technical tip of dissection of indirect hernia sac in TAPP demonstrating the structure of the processus vaginalis Nozomi Ueno (7')
- A new aproach to laparoscopic bilateral hernia repair: the BTOM Gustavo Castagneto (7')
- Madrid modification of TAR: a more anatomical abdominal wall reconstruction for younger patients
 - Carlos San Miguel (7')
- Total extraperitoneal endoscopic retroperitoneal mesh repair for an incisional lumbal hernia
- ct coverage

Room F

Q

F2

- C

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Can the skills acquired on a short training course be transferred to the real operating room?

Alexander Sazhin (7')

Chen's Seven-step maneuver for laparoscopic transadominal preperitoneal inguinal hernia repair

Li Yingru (7')

Improving a surgeon's learning curve for TAPP hernia repair using a new model for laparoscopic simulation

Ana Paula Ruiz Funes Molina (7')

- Education of laparoscopic hernia surgery in China lianwen Li (7')
- Is it safe that inguinal hernia repair is carried out by surgical residents? Vanessa Catalán-Garza (7')
- Systemization of laparoscopic inguinal hernia repair (TAPP) based on a new anatomical concept: Inverted Y and five triangles Marcelo Furtado (7')
- Outcomes of International Consensus Meetings on the Guidelines for Management of Groin Hernias

Nadine van Veenendaal (7')

F4 What is new in the prevention and treatment of parastomal hernias II

- 17:30 19:00 0
- Room F
- Chairs: Miguel Ángel García-Ureña, Marek Szczepkowski, Ji Zhenling
- Prophylactic colostomy mesh placement to prevent parastomal hernia: a retrospective study.

Francesco Abbonante (7')

An ad-hoc solution for parastomal hernia repair after recall of the prefabricated synthetic Sugarbaker mesh autumn 2018 Tor Bernstein (7')

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in oncologic patients

Chatika Premaratne (7')

Mireia Verdaguer Tremolosa (7')

with the Pauli procedure Movsar Borshchigov (7')

parastomal hernia patients

Miguel Ángel García-Ureña (7')

Tommy Johnsen (7')

technique

Murillo Lobo (7')

abdominoplasty

Jin Cuihong (7')

repair

Room

TR.

() 19:00-19:30

Poster Walk

- Poster Area
- ightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

Randomized trial comparing conventional laparoscopic approach versus robotic laparoscopic approach of Sugarbaker parastomal hernia correction

Single centre experience of parastomal hernia repair with concomitant

The surgery selection and complications analysis of parastomal hernia

Laparoscopic treatment of parastomal hernias - A single center experience

Development of a new combi-mesh for laparoscopic Sandwich repair in

Modified Pauli's repair for recurrent parastomal hernia after Sugarbaker

Analysis of urgent management of parastomal hernia

TOPICS:

- New trials and guidelines
- New techniques of minimal invasive ventral hernia repair

- New training concepts
- Management of complex hernias
- Prevention of hernias and complications
- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

Thursday, Sep. 12

Resident's Q&A with Prof. Bittner

- 08:00-08:40
- Room G
- → Young Surgeons Session

G1 New evidence and controversies in inguinal hernia repair VII

- **(**) 09:00-10:30
- 🔒 Room G
- Chairs: Giuseppe Amato, Duncan Light, Sujith Wijerathne
- Analysis of complications after laparoscopic total extraperitoneal hernia repair

Kai Min (7')

- What are we doing in 2019 a survey of groin hernia repair in the UK Duncan Light (7')
- Recurrent sliding groin hernia Kamlesh Khandelwal (7')
- Innovative optiview "555 Manish Technique" for Mini TEP Repair by all 5mm ports without Hasson trocar

Manish Gupta (7')

TEP with lightweight mesh and fixation with Tisseel gives few reoperations Charlotte Melén (7') Comparing pre- and postoperative scoring results of open hernia mesh repair

Andrej Kunstelj (7')

The ProFlor technique: An innovative concept change in inguinal hernia repair

Giuseppe Amato (7')

• Fixation free laparoscopic inguinal hernia defect obliteration with ProFlor. Simple, quick and effective

Giuseppe Amato (7')

 Does "TEP plus" technique reduce Seroma and recurrence in inguinal hernias?

Sujith Wijerathne (7')

Herniade Games | Industry Exhibition | Coffee Break

() 10:30-11:00

G2 Management of complex ventral hernias V

- 11:00-12:30
- 🔒 Room G

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- Chairs: Thomas Auer, Patrik Petersson, Yang Gu
- How to fix a Mercedes? A new approach of complex post-liver transplant incisional ventral hernia repair
 Oran Yakubovsky (7')
- Bioresorbable meshes in onlay position. Analysis of an open method combined with non-permanent material treating delicate hernia patients. Thomas Auer (7')

Room G

•	Does anatomy of the front abdominal wall influence the choice of the
	method in hernia or bulge repair after TRAM flap breast reconstruction-
	proposition of an algorithm

Maciej Śmietanski (7')

- The surgical strategies for abdominal wall invasion and metastases in gastrointestinal cancer patients
 - Yang Gu (7')
- Modified peritoneal flap hernioplasty vs. standard retromuscular technique for incisional hernia repair – a retrospective cohort study Patrik Petersson (7')
- Clinical Study of Repairing Acquired Large Abdominal Wall Defect with Multi-layer Mesh Bridging Technique Yang Gu (7')
- Resection and abdominal wall reconstruction of a desmoid tumor with intra-abdominal polypropylene mesh Rodolfo Scaravonati (7')
- Curious Cases of Flank Hernias with Liver and Bowel Incarceration: two cases managed with laparoscopic intraperitoneal on-lay composite mesh repair

Marc Bueser (7')

Herniade Games | Industry Exhibition | Lunch Break

() 12:30-13:00

- 14:30-16:00 0
- Room G
- Chairs: Friedrich Kalinowski, Dirk Weyhe, Axel Dievernich
- Experimental study on the use of decametoxin as an antibacterial agent for intraperitoneal hernia repair

Tetiana Tarasiuk (7')

- Meshes for ventral hernia repair can be unstable upon dynamic intermittent strain
 - R. Nessel / Friedrich Kalinowski (7')
- Comparison of polyvinylidene fluoride (PVDF) mesh and polypropylene mesh in treatment of inguinal hernia repaired by TAPP Wang Fan (7')
- Postmarketing long term evaluation of a new semiabsorbale mesh Hybridmesh for primary inguinal hernia repair Sara Capoccia-Giovannini (7')
- Improved Anchoring Mechanism for Hernia Repair Mesh Ruppert David (7')
- Phasix ST in experimental IPOM Alexander Petter-Puchner (7')
- Analysis of the foreign body reaction to textile implants: polypropylene vs. polyvinylidene fluoride

Axel Dievernich (7')

- Slowly fully resorbable monofilament surgical mesh (PHASIXTM) in the treatment of contaminated hernias Laurens van Driel (7')
- Preliminary results of the BIOLAP trial multicenter RCT comparing synthetic and biological mesh in primary bilateral groin hernia repair Markus Heiss (7')

Room G

G4 Emergent hernia repair

- ▲ 17:30 19:00
 ▲ Room G
 - Chairs: Christian Müller, Barbora East, Francisca Brito da Silva
- Mesh versus non-mesh repair in emergency hernia surgery Francisca Brito da Silva (6')
- The role of preoperative Neutrophil-to-Lymphocyte Ratio (NLR) as a predictor of hernia content resection in emergency groin hernia repair: a case-control study
 - Francisca Brito da Silva (6')
- The role of taxis in the management of a symptomatic incarcerated groin hernia. Literature review.

Barbora East (6')

 Monstrous hernia and acute SBO - It is time for the acute AWR to help -Case presentation

Alexandru Bubuianu (6')

- Acute small bowel obstruction caused by self-anchoring V-LOC after transabdominal preperitoneal inguinal hernia repair (TAPP) Saif Al-Tai (6')
- Laparoscopic approach of incisional hernia in urgency setting Sara Colozzi (6')
- Procedure of incarcerated hernias
 Hendrik Stubbe (6')
- Simple interrupted retention suture versus interrupted mattress retention suture in emergency midline laparotomy: a randomized controlled trial Fanjie Meng (6')
- **"Hepar hernia": incarcerated left liver lobe in a primary epigastric hernia** Maxime Dewulf (6')
- Two stage repair of strangulated inguinal hernia: patient tailored approach or lack of recommendations?

Maxime Dewulf (6')

Poster Walk

- 19:00-19:30
- Poster Area
- ightarrow You will find all posters incl. abstracts listed in the EHS congress app medwhizz

TOPICS:

- New trials and guidelines
- New techniques of minimal invasive ventral hernia repair
- New training concepts
- Management of complex hernias
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- EHS certification and accreditation of hernia centers
- Impact of new medical device regulations
- Miscellaneous

Room G

Friday, September 13 Main Hall A

A5-A7 Live Surgery / Live-like Videos

07:30-12:30 ∿

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- Messehalle A1
- Venue: Messehalle A1, Messeplatz 1, 20357 Hamburg

Live surgery: Gross-Sand Hospital Hamburg-Wilhelmsburg Chairs: Giampiero Campanelli, Thue Bisgaard, Ralph Lorenz Local presenter: Wulf Stoltenberg

E-TEP ventral hernia repair (sponsored by Dynamesh) Surgeon: Igor Belyansky

Lichtenstein repair Surgeon: David Chen

E-MILOS ventral hernia repair (sponsored by R. Wolf) Surgeon: Michael Schröder

Ileo stoma revearsal and prophylactic bio-absobable mesh (sponsored by BD) Surgeon: Tim Tollens

Robo TAR repair of large ventral hernia (sponsored by Intuitive) Surgeons: Filip Muysoms/Conrad Ballecer

Live like videos during live surgery / Panel discussion (Time and sequence of the videos to be determined) Chairs: René Fortelny, David Sanders, Bernd Stechemesser

Prophylactic funnel shaped parastomal mesh (sponsored by Dynamesh) Gernot Köhler

Lap IPOM (sponsored by Dynamesh) Guy Finch

Hiatal mesh repair (sponsored by Dynamesh) Simon Toh

Atraumatic mesh fixation in Ventral hernia repair

(sponsored by Advanced Medical Solutions)

Moderator: Jan Kukleta Presenter: Paul Wilson

Three-dimensional configuration of the convexity of the lateral abdominal wall in complex lumbar hernia using **GORE® BIO-A® Tissue Reinforcement in the Madrid APPROACH** (sponsored by W.L. GORE) Javier Lopez Monclus

Industry Exhibition | Lunch Break

14:30-16:30
Main hall A
Chairs: Giampiero Campanelli, Jean Francois Gillion, Johanna Osterberg
New evidence in primary male unilateral groin hernia: Suture repair
Joachim Conze (10')
New evidence in primary male unilateral groin hernia: Open flat mesh
repair
Jean Francois Gillion (10')
New evidence in primary male unilateral groin hernia: Laparoendoscopic
mesh repair
Johanna Osterberg (10')
Update recurrent inguinal hernia repair
Hakan Kulacoglu (10')
Update groin hernia repair in women
Gina Adrales (10')
Update CPIP after primary inguinal hernia repair
Cesare Stabilini (10')
Update mesh fixation open / laparoscopic
René Fortelny (10')
Controversy Desarda
Ralph Lorenz (10')
Controversy: 3 D Implants
Tim Tollens (10')
Update mesh in inguinal hernia repair
Rajesh Khullar (10')

Industry Exhibition | Coffee Break

() 16:30-17:00

A9 Certification, hernia centers and specialized hernia surgeons I

- 17:00-18:30
- Main hall A
- Learning Chairs: Heinz-Johannes Buhr, Diego Cuccurullo, Rolf Hartung
- → Crossfire Debate | TED Voting
- The German Experience: Joint three level certification of hernia centers by DGAV and DHG Reinhard Bittner (10')
- Access European consensus conference of the requirements for hernia centers and hernia surgeons
 - Ferdinand Köckerling (10')
- The Italian Experience
 - Diego Cuccurullo (10')
- Hernia Centers and certification in China Jie Chen (10')
- Cross Fire Debate: Does volume matter in AWR?

A minimum number of operations for certified hernia centers / surgeons should be mandatory

Moderator: Rolf Hartung (10')

- Pro: Maciej Smietansky (10')
- Contra: Susanne van der Velde (10')

A8 U

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() 12:30–13:00

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Main Hall A

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Room B

Friday, September 13 Main Room B

B5 Management of	Loss of	fdomain	hernias
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O7:30-09:00

- 🔒 🛛 Room B
- Chairs: Neil Smart, Vedra Augenstein, José Bueno Lledó
- How to define Loss of domain? A Delphi Consensus of Expert Surgeon Sam Parker (7')
- **Perioperative patient optimization for LOD Hernias** Neil Smart (7')
- PPP alone (no Botox) Yohann Renard (7')
- Preoperative management with Botox Vedra Augenstein (7')
- Management of giant ventral hernias with Botox and PPP Jose Bueno Lledo (7')
- Surgical management of LOD: Algorithm Miguel Ángel García-Ureña (7')
- Complications and recurrence after treatment of loss of domain patients with Botulinum and Pneumoperitoneum
 - Frederik Berrevoet (7')
- Botox Supported Abdominal Wall Reconstruction in IPOM Technique (B.U.B.I) - A technique for everybody? Where s the pitfalls? Nicholas Bohnert (7')
- A survey of Botulinum toxin application strategies for the preconditioning of the abdominal wall prior to complex abdominal wall hernia repair in

Austria.

Simone Gruber-Blum (7')

B6 Complex inguinal hernia

- **(**) 09:00-10:30
- n Room B
- Chairs: Joachim Conze, David Sanders, Marc Soler
- Management of incarcerated and strangulated Hernia
 Matthias Rohr (7')
- Multiple inguinal reoperations: open approach
 Marc Soler (7')
- Multiple inguinal reoperations: Endoscopic approach Andreas Kuthe (7')
- Management of giant scrotal hernia David Sanders (7')
- Rare case of giant scrotal hernia Caroline Busch (7')
- Prevention of spermatic cord damage in multiple recurrent open hernia repair
 - Eduardo Molina Fernandez (7')
- Inguinal hernia after prostate resection
 Hakan Kulacoglu (7')
- How to manage giant groin eventration? Rives technique for groin hernia
 repair with components separation technique
 Marinko Zuvela (7')
- **Case series of giant inguinoscrotal hernia repair** Duncan Light (7')

72 European Hernia Society

Room B

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B7 Update prevention and treatment of chronic postoperative pain I	Lunch Symposium BD: Educated Mesh selection in CAWR and Ventral Hernia Repair		
 11:00-12:30 Room B Chairs: Rigoberto Alvarez Quintero, Georg Arlt, Andreas Koch 	 ③ 13:00-14:30 ▲ Room B 		
 SPORT: A new way for surgeons to communicate about groin pain Brian Jacob (10') Prevention and risk factors of CPIP Bekkhan Khatsiev (10') CPIP diagnostics and non operative treatment options 	Speakers Dr Yuri Novitsky Dr Yohann Renard Dr Scott Dr F Koeckerling		
Andreas Koch (10')			
 The role of dermal mapping in the management of CPIP Rigoberto Alvarez Quintero (10') Indication for mesh removal 	B8 Rectus Diastasis and ventral hernia: When and how to treat? I		
 Georg Arlt (10') Dorsal root ganglion stimulation Daniel Klase (10') 	 14:30-16:30 Room B Chairs: Henning Niebuhr, Jaana Vironen, Aleksei Abolmasov 		
Update surgical treatment David Chen (10')	 Post-Partum Abdominal Wall Insufficiency Syndrome – a real disease. Path- omorphological and psychological findings on a 150 patients case series Maciej Smietanski (7') 		
Industry Exhibition Lunch Break	 Classification of RD proposal by DHG and IEHS Bernd Stechemesser (7') Rectus diastasis: Indications for surgical treatment 		
① 12:30-13:00	 Henning Niebuhr (7') The plastic surgeon's perspective on the operative Treatment of RD 		
	Georgios Kolios (7') ELAR Ferdinand Köckerling (7') Georgios (7')		

eTEP Aleksei Abolmasov (7')

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Igor Belyansky (7') Endoscopic onlay repair Jan Kukleta (7')

eMILOS

eTEP

Wolfgang Reinpold (7')

- THT technique: endolaparoscopic sulbay stapler repair Alessandro Carrara (7')
- Treatment of Rectus Diastasis with excess skin: Abdominoplasty combined with plication only vs plication with a narrow piece of mesh Preliminary results of an RCT.

Jaana Vironen (7')

A novel approach for repairing ventral hernia combined with rectus muscles separation; extended endoscopic hernia and linea alba reconstruction glue

Moshe Dudai (7')

Surgical repair of symptomatic diastasis recti abdominis (DRA) restores abdominal trunk function and improves quality of life – a prospective cohort study.

Anders Olsson (7')

Industry Exhibition | Coffee Break

I6:30-17:00

- () 17:00-18:05
- Room B
- Chairs: René Fortelny, Marc Miserez, Andrew DeBeaux
- → Young Surgeons Session
- Small hernias as risk factor for CPIP Henry Hoffmann (10')
- PRIMA trial An Jairam (10')
- Hernia Surge Guidelines

Maarten Simons and the Herniasurge Guidelines group (10')

- A novel approach using the enhanced view totally extrapoeritoneal eTep technique for laparoscopic retromuscular hernia repair
 Igor Belyansky (10')
- Mini- or less open sublay operation (MILOS): A new minimally invasive technique for the extraperitoneal mesh repair of incisional hernias Wolfgang Reinpold (10')

Mini Symposium IEHS Guidelines

- 18:05-18:30
- Room B
- Chairs: Jie Chen, Ferdinand Köckerling, David Chen
- → TED Voting
- Update of the IEHS Guidelines on laparoendoscopic treatment of ventral and incisional abdominal wall hernias
 Reinhard Bittner

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C5 Inguinal hernia repair in women

07:30-09:00

- Room C
- Chairs: Gina Adrales, Robert Bendavid, Shirin Towfigh
- Influencing factors in the outcome of female groin hernia repair
 Dietmar Jacob (7')
- What makes the difference between groin hernia repair in women and men?

Andreas Koch (7')

- The problem of femoral hernia and emergency surgery Tomas Bures (7')
- What to do with the Round Ligament? Hans Friis-Andersen (7')
- Modified Lichtenstein repair for femoral hernia Lina Hu (7')
- Do suture repairs have a role in the treatment of femoral hernias? Robert Bendavid (7')
- Groin hernia and pregnancy Barbora East (7')
- Hidden Hernias Hurt— the treatment of women with occult inguinal herni-

as

Shirin Towfigh (7')

Randomized trial comparing self-gripping Parietene Progrip mesh with polypropylene mesh in women's Lichtenstein hernioplasty Dianchen Wang (7')

C6 Management of complex ventral hernias I

- 09:00-10:30
- Room C
- Chairs: Bernhard Lammers, Thomas Mansfeld, Rogier Simmermacher
- Preperitoneal ventral and incisional hernia repair
 Vedra Augenstein (7')
- Update lateral incisional hernia repair
 Rogier Simmermacher (7')
- Open IPOM repair
 Bernhard Lammers (7')
- Surgical treatment of large incisional abdominal wall hernias using open intraperitoneal onlay mesh and concomitant anterior component separation.

Maaike Vierstraete (7')

- Matched pair analysis Botox vs non Botox in giant ventral hernias Cigdem Berger (7')
- Peritoneal Flap Hernioplasty for repair of incisional hernias after orthotopic liver transplantation

Michael Nielsen / Andrew De Beaux (7')

- Flap technique in large midline incisional hernias Agneta Montgomery (7')
- Complex multi-recurrent flank hernia the four steps repair
 Giampiero Campanelli (7')
- Obliquus externus abdominis pedicle flap graft technique in complex abdominal wall defect functional reconstruction Yonggang Huang (7')

Room C

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hernia repair I

Room C

11:00-12:30

and risk benefit analysis

Redo after hiatal mesh complication

Visible meshes - key for the long term follow up

Beat Müller-Stich (7')

Kalyana Nandipati (7')

Robotic hiatal hernia repair

Resident NN / Jorge Daes (7')

Konstantinos Zarras (7')

Martina Håkansson (7')

Kathryn Schlosser (7')

David Morrell (7')

Dirk Weyhe (7')

Dieter Birk (7')

Chairs: Andreas Kuthe, Henning Niebuhr, Konstantinos Zarras

Use of mesh in laparoscopic paraesophageal hernia repair: a meta-analysis

Absorbable synthetic meshes in hiatal hernia repair a new alternative

Techniques and considerations in repair of thoracoabdominal hernias

Laparoendoscopic Bochdalek hernia repair in adults (video)

Modified Laparoscopic Collis for paraesophageal hernia

Open Repair of Thoracoabdominal Hernias: A Case Series

Industry Exhibition | Lunch Break

Lunch Symposium pfm medical: "Experiences with titanised meshes TiMESH/TiLENE® in abdominal wall and hernia surgery"

- 13:00-14:30
- Room C
- Dr. Prof. Alfredo Moreno Egea
- Herniamed registry-based outcome
- Laparo-endoscopic inguinal hernia repair
 Prof. Henning Niebuhr
- Laparoscopic IPOM
 Prof. René Fortelny
- MILOS, Sublay, open IPOM and Component Separation
 Prof. Ferdinand Köckerling
- Application in plastic and reconstructive surgery
 Prof. Raymund E. Horch
- Experiences in abdominal hernia repair in China
 Prof. Chen Jie

C8 What is new in the prevention and treatment of parastomal hernias? I

- 14:30-16:30
- Room C
- Chairs: Bibi Hansson, William Hope, Eric Pauli
- Update parastomal hernia prophylaxis Bibi Hansson (10')
- ROCSS a multicenter RCT of the placement of a biological mesh at the site of stoma closure Tom Pinkney (10')
- Parastomal hernia registry William Hope (10')

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Eric Pauli (10')

Marek Szczepkowski (10')

Update parastomal hernia repair with laparoscopic Sandwich technique Dieter Berger (10')

Extraperitoneal Sugarbaker technique

HyPER: Hybrid parastomal endoscopic repair

- A new technique for local parastomal hernia repair "LoPa" Agneta Montgomery (10')
- Application experience of lap-re-do in the repair of parastomal hernia Jianxiong Tang (10')
- Transversus Abdominis Release with Relocation of Ostomy in parastomal hernia repair, a combination of repair and prevention
 Frederik Berrevoet (10')
- Prospective, Randomized Study on the Use of Prosthetic Mesh to Prevent a Parastomal Hernia in a Permanent Colostomy – Results of a long-term follow-up Elisa Mäkäräinen-Uhlbäck (10')

Industry Exhibition | Coffee Break

16:30-17:00

C9 Complex Hernias – How to deal with infections and fistulas? I

- I7:00-18:30
- n Room C
- Chairs: Pilar Hernandez, Todd Heniford, Pradeep Chowbey
- How to treat patients with mesh fistulas? Todd Heniford (10')
- Treatment of 325 patients with mesh infections a referral center's results with 3 years follow-up

Vedra Augenstein (10')

- Management of mesh infections
 Pilar Hernandez (10')
- Abdominal Wall Reconstruction in the Setting of Enterocutaneous Fistula new endoluminar options for fistula closure Eric Pauli (10')
- Mesh infection after laparoendoscopic repair
 Pradeep Chowbey (10')
- Mesh infection after open inguinal repair
 Martin Wiese (10')
- Synthetic meshes in the infected field when is removal inevitable? Claudio Birolini (10')

Room C

Friday, September 13 Main Room D

D5 New teaching and training concepts in abdominal wall repair II

07:30-09:00

- Room D
- Chairs: Henry Hoffmann, Jurij Gorjanc, Tahmina Nazari
- → Young Surgeons Session
- rTAPP as a teaching module Barbara Kraft (7')
- What is better: Live Surgery or Quasi Live Video Philipp Kirchhoff (7')
- Teaching abdominal wall closure for residents Experience from Spanish Surgeons Association (AEC).
 - Pilar Hernandez (7')
- HERNIA BASIC educational project for young surgeons in Czech republic Tomas Bureš (7')
- Evaluation of a workshop to teach a new surgical technique in abdominal wall reconstruction

Luis Blázquez Hernando (7')

Teaching and learning TAPP - experience with introducing TAPP repair in 10 general hospitals in Slovenia (2012-2019)

Jurij Gorjanc (7')

- Achieving the learning curve for open inguinal hernia repair Umberto Bracale (7')
- Fidelity and usefulness of open inguinal hernia repair simulation felt model for surgical training
 - Tahmina Nazari (7')

 The step-by-step framework for constructing a stepwise description of the open inguinal hernia repair and Observational Clinical Human Reliability Assessment (OCHRA) checklist Tahmina Nazari (7')

D6 Humanitarian hernia projects

- **(**) 09:00-10:30
- n Room D
- Chairs: Charles Filipi, Maarten Simons
- Impact of the global scourge 10 years of hernia missions to Ghana Maarten Simons (6')
- Improving sustainability
 Andrew Kingsnorth (6')
- Centers of Excellence
 Charles Filipi (6')
- Who and how do we teach? Sergio Roll (6')
- The state of surgical task sharing for inguinal hernia repair in limited
 resource countries
 Alexander Schröder (6')
- Inclusion and Exclusion in Surgical Training Plans
 Robert Riviello (6')
- Hernia Training in Rwanda
 Ralph Lorenz (6')
- Motivations for performing charity hernia surgery in underdeveloped countries (10-yrs experience)

Jurij Gorjanc (6')

- The global perspective of humanitarian mission work Chris Oppong (6')
- Panel Discussion

(30′)

Room D

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D7 Impact of new medical device regulation in Europe

- 11:00-12:30 \odot
- Room D
- Chairs: Ferdinand Köckerling, Salvador Morales-Conde, Agneta Montgomery
- What are the most important new medical device regulations for abdominal wall surgery?

Salvador Morales-Conde (7')

- Position of the BV Med-Federation of the German medical device industry Olaf Winkler & Philipp Schuster (14')
- What is the role of the EHS as cooperation partner of the industry? Maarten Simons (7')

Round table discussion (50')

What are the new demands for the industry?

Statements:

Patrice Becker (Medtronic)

Nils-Derrek Schmitz (Ethicon)

- Laura Convent (pfm medical)
- Philipp Schuster (FEG)
- Alexander Erdmann (Bard)

Alexandra Schobel (Braun/Aesculap)

Hernia registries and medical device regulation: friend or foe of the industry?

Statements:

Agneta Montgomery (Swedish HR) Hans Friis-Andersen (Danish HR) Jean Francois Gillion (Club Hernie) Jose Antonio Pereira (EVEREG) Ulrich Dietz (EuraHS)

Ferdinand Köckerling (Herniamed)

- Lunch Symposium W.L. Gore: GORE® BIO-A® Tissue Reinforcement: 10 years of proven outcomes in complex hernia repairs
- 0 13:00-14:30

() 12:30-13:00

- Room D
- Moderator: Neil Smart
- GORE® BIO-A® Tissue Reinforcement: What does the data tell us in AWR? Neil Smart
- The Madrid APPROACH: Our modification to the TAR technique and the results of a multi-centre prospective study using GORE® BIO-A® Tissue Reinforcement

Miguel Ángel García Ureña

Optimising patients through bariatric surgery and my treatment algorithm on open vs. robotic hybrid approach for CAWR using GORE® BIO-A® Tissue Reinforcement

Rossana Berta

GORE® BIO-A® Tissue Reinforcement: A high degree of safety for hiatal hernia repair Dieter Birk

41st Annual International Congress 87

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14:30–16:30 Room D Chairs: Juan Bellido Luque, Gernot Köhler, Maxime Dewulf
Pushing boundaries in minimally invasive abdominal wall surgery: robotic repair of a recurrent ventral and parastomal hernia in the retromuscular plane.
Maxime Dewulf (10')
STORRM Technique in Complex Abdominal Wall Reconstruction – Case Report
Sonia Ribas (10') Combination of anterior and posterior component separation technique in
giant incisional hernia Carlos San Miguel Méndez (10')
Laparoscopic posterior component separation in complex incisional herni- as. Advantages of minimally invasive midline abdominal wall reconstruc-
tion Juan Bellido Luque (10')
TAR-type posterior component separation technique in patient with under- lay preperitoneal eventroplasty recurrence
Joaquim Muñoz Rodríguez (10') Bilateral TAR with transversus abdominis muscle reimplantation in com-
plex incisional hernia Carlos San Miguel Méndez (10')
Carlos San Miguel Méndez (10')

D8 Video Session: New techniques in complex hernia surgery

- Minimal invasive approach in a lumbar incisional hernia after a posterior myelomeningocele surgery, a rare case Julio Gomez Menchero (10')
 - Resection of a giant sarcoma of the abdominal wall and reconstruction by
 - bilateral TAR
- Luis Blázquez Hernando (10')
- Lumbar hernia transabdominal laparoscopic approach

- Herniade Games | Industry Exhibition | Coffee Break
- 16:30-17:00

D9 New minimal invasive techniques in ventral and incisional hernia repair III

- 17:00-18:30
- Room D
- Chairs: Sarfaraz Baig, Rudolf Schrittwieser, Barabara Kraft
- Precostal top down extended totally extraperitoneal ventral hernia plasty (eTEP): Simplification of a complex technical approach Gernot Köhler (7')
- Laparoscopic Extended total extraperitoneal (etep) vs Transabdominal retromuscular repair(TARM) for primary ventral hernia: a pilot study Abdeali Saif A Kaderi (7')
- MILOS with external retraction device
 Ralf Wilke (7')
- Video-Assisted Mini-Open Sublay (VAMOS): A Simple Hybrid Approach for Lateral Incisional Hernias Arnulf Willms (7')
- eTEP versus Laparoscopic IPOM for medium sized, midline primary ventral hernias

K. G. Mathew (7')

- From open retromuscular repair to e-TEP retromuscular repair of ventral hernias. Lessons learned and results after our first 12 cases
 Javier Lopez (7')
- Analysis of mini open sublay herniorrhaphy for primary lumbar hernia: A clinical study of 24 patients
 Huadong Du (7')

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Endoscopic totally extraperitoneal (eTEP) mesh repair of midline ventral or incisional hernia

Kou-Hsin Chen (7')

 Full endoscopic retromuscular ventral hernia repair (e-TEP) versus laparoscopic IPOM with defect closure. Clinical advantages of the minimally invasive extraperitoneal approach

Juan Bellido Luque (7')

Friday, September 13 Room E

E5 Rare hernias, hernia and comorbidity and miscellanous II

- O7:30-09:00
- Room E
- Lochairs: Jianxiong Tang, Jose Macario Faylona, Johannes Lauscher
- Anatomical study of the urogenital fascia (UGF) in laparoscopic inguinal hernia repair

Yan Likun (7')

The Impact of Penicillin Allergy on Outcomes after Open Ventral Hernia
 Repair

Kathryn Schlosser (7')

- Endoscopic repair of failed minimal invasive inguinal hernia repair Resident NN / Jorge Daes (7')
- Minimally invasive approach for female groin hernia with canal of Nuck cysts

Fatima Usmani (7')

- Congenital Diaphragmatic Hernia in an adult: a rare presentation Wang Yong (7')
- Inguinal hernia repair with mesh and platelet rich fibrin in liver cirrhosis accompanied by ascites

Sergiu Pisarenco (7')

Diagnosis and treatment of mesh tuberculosis infection after inguinal hernia repair

Liu Jia Lin (7')

The abdominal hernia-Q: validation through patient burden and test-retest reliability measurements

Nathan Shelby (7')

• The treatment of inguinal hernia combined with cirrhosis Xin Yuan (7') Friday, Sep. 13

E6 Speed Lecture I

Room E

- 09:00-10:30
- Room E
- Chairs: Hans Friis Andersen, Ulf Nahrstedt, Henning Niebuhr
- TAPP performed with 3D fixation free mesh: our experience Sara Coppola (3')
- TAPP procedure Can we use it as a primary approach for inguinal hernia repair?
 - Tiago Corvelo Pavão (3')
- Single incision laparoscopic surgery with fully free the skin flap of the umbilicus by conventional instruments for TAPP Peng Wang (3')
- Mixtures of lidocaine and ropivacaine in local anesthesia for ventral hernia tension-free herniplasty
 - Wang Yong (3')
- A pragmatic management strategy to the giant hernia in the obese: A case series
 - Abdul-Rahmann Gomaa (3')
- No tack, no peritoneal suture laparoscopic transabdominal preperitoneal (TAPP) approach results after 97 hernioplasties Alejandro Paz Yáñez (3')
- Incisional Hernia Repairs: Who should be doing them? Abdul-Rahmann Gomaa (3')
- A novel technique for complex wound care in the open abdomen Vicky Dhooghe (3')
- Predicting the size, location and associated hernia using the Modified Carolinas Comfort Scale (MCCS) in the pre-operative setting Yusuf Moollan (3')
- Can laparoscopy prevent the emergence of metachronous inguinal herni
 - as?

Soufiane Zatir (3')

- The introduction of TEP after TAPP experiences Funitoshi Mizutani (3')
- Groin hernia repair in women; a Belgrade Hernia Service Experience Vladimir Cijan (3')
- Femoral nerve injury after laparoscopic inguinal hernia repair: a case report of a complete recovery in a 75 year-old woman with a MRC grade 3/5 femoral neuroapraxia Giulia Noaro (3')
- The obstacles of the EuraHS and how to combat them Jakub Wolesky (3')
- Application of incisional hernia protocol in Hospital do Servidor Público Municipal de São Paulo: retrospective study Rodrigo Biscuola Garcia (3')
- Surgical treatment combined with debridement and vacuum sealing drainage for mesh infection after prosthetic patch repair of inguinal hernia Sun Li (3')
- Supravesical hernia Kamlesh Khandelwal (3')

E7 Management of complex ventral hernias II

- \bigcirc 11:00-12:30
- Room E
- Chairs: Matthias Rohr, Grigoris Chatzimavroudis, Shantanu Singh
- Self-gripping mesh repair of large abdominal wall defect following abdominal wall tumor resection: A retrospective cohort study Dianchen Wang (7')
- Management of complex abdominal hernias using component separations - early postoperative outcome of 89 patients Marsela Ceno (7')

Congenital Aplasia of the lateral abdominal wall muscles-case report and surgical reconstruction

Matthias Rohr (7')

Abdominal Wall Reconstruction with Abdominoplasty in Patient with Complicated Hernias

Adel Abusalih (7')

Safety and effectiveness of a slowly fully absorbable biosynthetic poly-4-hydroxybutyrate mesh in complex abdominal wall hernia repair-early outcomes in the first 33 patients

Grigoris Chatzimavroudis (7')

- Preventing recurrence in clean and contaminated hernias (PRICE): a randomized trial of biologic versus synthetic mesh in ventral hernia repair Hobart Harris (7')
- A single unit's experience with pre-operative chemical component separation (Botox) in midline abdominal wall reconstructions Shantanu Singh (7')
- Experimental study on establishment of giant abdominal wall hernia and intra-abdominal hypertension model in rabbits Zhenyu Zou (7')

Staged complex abdominal wall hernia repair in morbidly obese patients Alexander Schröder / Robert Fitzgibbons jr (7')

Herniade Games | Industry Exhibition | Lunch Break

() 12:30-13:00

E8 New evidence and technical modifications of component separation II

- 14:30-16:30 ര
- Room E
- Chairs: Eva Deerenberg, Vincenzo Mandala, Alejandro Bravo-Salvá
- Outcomes of component separation in incisional hernia repair. Analysis of Spanish registry (EVEREG)

Alejandro Bravo-Salvá (7')

- Complex abdominal wall reconstruction by component separation: A 10 year single centre experience Steven Odogwu (7')
- Transversus abdominis release (TAR) for complex incisional hernias: Lessons from the first hundred Valentin Oprea (7')
- Combination of component separations An absolute contraindication? Jorge Daes (7')
- Short to mid-term results after Posterior Component Separation with Transversus Abdominis Release

Sarfaraz Baig (7')

- Laparoscopic TAR in ventral hernia repair (M2-3 W3) Juan Suarez Grau (7')
- Wound complications and recurrence rates of anterior and posterior component separation technique in a tertiary hernia referral center. Eva Deerenberg (7')
- Component separation: endoscopic anterior or open posterior? Results of a single center

Myrthe Deckers (7')

- The effect of component separation in large ventral hernia repairs on outcomes and patient quality of life Sharbel Elhage (7')
- Endoscopic component separation with IPOM plus: a boon or challenge Nishant Gobbur (7')

Mid-term results after component separation technique with TAR and an ٠ alternative mini-invasive approach for obese patients. Petr Bystricky (7')

Predictors of complication in patients after component separation Serdar Kuliev (7')

Herniade Games | Industry Exhibition | Coffee Break

() 16:30-17:00

E9 New evidence and controversies in inguinal hernia repair VI

- \bigcirc 17:00-18:30
- Room E
- Chairs: Pablo Cingolani, Markus Heiss, Shou Yang
- Cost analysis of inguinal hernia surgeries Avdin Mustafa (7')
- Inguinal hernia surgery: what happens if you follow the existing clinical guidelines?

Alexander Sazhin (7')

- Open Indirect Inguinal Hernia Repair A prospective study on application of simple purstring suture (SPSS) at the deep ring Elvis Japhleth (7')
- Benefits of single mesh use in laparoscopic bilateral inguinal hernia repair Iudica Fernando (7')
- Extra light weight vs. light weight mesh in TAPP hernia repair Henning Niebuhr (7')

- Titanium-coated mesh versus standard polypropylene mesh in laparoscopic inguinal hernia repair: A prospective, randomized, controlled clinical trial Shou Yang (7')
- Laparoscopic bilateral groin hernia repair with one large self-fixating mesh: prospective observational study with patient reported outcome of urological symptoms

Filip Muysoms (7')

- Comparative analysis of results of inguinal allohernioplasty with the use of ٠ self-fixating implants Andrei Protasov (7')
- Chemical medical glue for mesh fixation in inguinal hernia repair (Lichtenstein, TAPP or TEP)

Yingmo Shen (7')

F5 Video session: Miscellaneous

- \bigcirc 07:30-09:00
- Room F
- Chairs: An Jairam, Osvaldo Santilli, Tom Pinkney
- Early recurrence and incarceration of obturator hernia after laparoscopic hernioplasty: a case report and literature review Guodong Gao (7')
- Endoscopic Rives Stoppa repair for bilateral inguinal hernia with umbilical hernia
 - Mukund Khetan (7')
- Laparoscopic repair of an incisional hernia M2W1R0 with defect closure and IPOM.

Ibai Otegi (7')

- Laparoscopic Dor fundoplication in the treatment of hiatal hernia combined with gastroesophageal reflux disease Yusheng Nie (7')
- Morgagni's hernia: Minimal access management video presentation Abdeali Saif A Kaderi (7')
- Laparoscopic IPOM plus for subxiphoid hernias. Abdeali Saif A Kaderi (7')
- Large abdominal wall defect omphalocele in a pediatric patient Mikel Osorio (7')
- Laparoscopic TAPP approach repair of an incarcerated obturator hernia: Management of 2 cases.
 - Gian Pier Protti (7')
- Management of Complex Ventral Hernias in the infected field Fernando Ferreira (7')

F6 Rare hernias, hernia and comorbidity and miscellanous III

- 09:00-10:30 0
- Room F
- Chairs: Marco Sailer, Maciej Pawlak, Cao Zhen
- To establish abdominal wall weakness modal in denervated rabbits Cao Zhen (7')
- Model for mechanical evaluation of mesh after implantation Willem Bökkerink (7')
- Taxis: Technique to safely reduce incarcerated hernia in the emergency setting
 - Maciej Pawlak (7')
- On the origin of species the surgea Barbora East (7')
- Social media and woman in surgery a review of the current situation Andrew de Beaux (7')
- Ambulatory surgery: 2 hours of post operative stay are enough, after inguinal hernia repair?

Rodolfo Scaravonati (7')

- The suture-darn a minimal tension repair for small primary midline hernias. Technique and long term outcome. Maciej Pawlak (7')
- New application devices for cyanoacrylate glues for hernia mesh fixation Alexander Petter-Puchner (7')
- Compare of the efficacy of different tackers used for IPOM implant fixation in ventral hernia repair. – experimental in vitro study Maciej Śmietanski (7')

Room

	7 What is new in the prevention and treatment of parastomal nernias III		
ড	11:00-12:30		
	Room F		
2	Chairs: Bibi Hansson, Dieter Berger, Thue Bisgaard		
	Measuring Quality of Life in recurrent parastomal hernia: the patient's		
	perspective		
	Sue Blackwell (7')		
	Quality of life in patients with a parastomal bulge - a cross-sectional study		
	Marianne Krogsgaard (7')		
	Comparison of different modalities for the diagnosis of parastomal hernia:		
	a systematic review		
	Gijs de Smet (7')		
	Combined laparoscopic Sandwich parastomal and E/MILOS incisional her-		
	nia repair		
	Michael Schröder (7')		
	Operation of a recurrent parastomal hernia in combination with a symp-		
	tomatic ipsilateral inguinal hernia		
	Bengt Hanßke (7')		
	Recovery after laparoscopic parastomal hernia repair		
	Anders Ebbehøj (7')		
	Introduction of the TOMAS elastic stoma appliance to decrease stoma		
	related skin complications: results of a pilot study		
	Arthur Bloemen (7')		
	Pain and recurrence 12 years after laparoscopic transabdominal preperi-		
	toneal (TAPP) or Lichtenstein's repair for a recurrent inguinal hernia. A		
	multi-centre single-blinded randomized clinical trial		
	Thue Bisgaard (7')		
	NN		
	(7')		

Herniade Games | Industry Exhibition | Lunch Break

() 12:30-13:00

F8 Management of complex ventral hernias III

- 14:30-16:10
- Room F
- Chairs: Jurij Gorjanc, Joaquin Muñoz Rodríguez, Alexander Pietsch
- Reparative surgery of the abdominal wall under local anesthesia in transplant patients Giovanna Brancato (7')
- Initial experience with big incisional hernias in a certified hernia center Jurij Gorjanc (7')
- Retrospective research on initiative content reduction technique for obesity patients with huge abdominal incisional hernia Shuo Yang (7')
- Outcomes and complications of open, laparoscopic, and hybrid giant ventral hernia repair
 Shuo Yang (7)
- Recurrent Hernia A modern "sublay-way" Rudolf Goller (7')
- Hybrid approach for treatment of complex incisional hernia Alexander Pietsch (7')
- Treatment of combined midline and lateral incisional hernia. Evaluation in
 a multicenter complex abdominal wall unit
 Joaquin Muñoz Rodríguez (7')
- E-TEP rives stoppa mesh repair for midline defects our experience Khetan Mukund (7')

oom E

What exactly is meant by 'loss of domain' for ventral hernia? Systematic review of definitions

Samuel Parker (7')

 The modified sublay technique for the management of major subcostal incision hernia

Marinko Zuvela (7')

The surgmap project

- **(**) 16:10–16:30
- Room F
- Chairs: Jurij Gorjanc, Joaquin Muñoz Rodríguez, Alexander Pietsch

The surgmap project: Break-out session: Technical variations of Lichtenstein repair in Europe and the world

The Surgmap Group

Herniade Games | Industry Exhibition | Coffee Break

16:30-17:00

F9 Management of complex ventral hernias IV

- 17:00-18:30
- Room F
- Chairs: Fernado Ferreira, Vladimir Samartsev, Tom Pinkney
- Complex subcostal abdominal wall defect three models of components separation technique fussed in one procedure Marinko Zuvela (7')
- Individual approach for patients with abdominal wall eventration various components separation technique with mesh augmentation
 Marinko Zuvela (7')
- Simultaneous operations in patients with large hernias of the anterior abdominal wall

Vladimir Samartsev (7')

- Extraperitoneal treatment under local anesthesia via anterior of a giant
 Spigelio hernia using polypropylene mesh (Hermesh 5)
 Giovanna Brancato (7')
- Single centre experience of incisional hernia repair with concomitant abdominoplasty

Nicolas Flamey (7')

 Do principles of abdominal wall reconstruction change with surgical approach

Igal Yampolski (7')

- **Complex incisional hernia after organ transplantation** Igal Yampolski (7')
- Progressive preoperative pneumoperitoneum in the treatment of complex incisional hernias and eventrations; Single center experience Vladimir Cijan (7')
- Application of laparoscopic titanium-coated mesh in incarcerated Middle and small size ventral hernia Sun Li (7')

- Nicola Dame

G5 Diagnostic, indication and prehabilitation in abdominal wall surgery II

- **O7:30-09:00**
- 🔒 Room G
- Chairs: Elske Berkvens, Hakan Kulacoglu
- Prepare study

Elske Berkvens (7')

- **Prehabilitation a suggestion of a standardaized protocol** Barbora Jisova (7')
- Incidental inguinal hernia in men Coen van Hessen (7')
- Hernia Occurrence, Support garments, and Quality of Life Nicola Dames (7')
- Prophylactic mesh reinforcement after open AAA is unnecessary in the context of efficacious closure and very low intervention rate Camilo Valero (7')
- Early diagnosis of abdominal wall incarceration and intestinal necrosis Jianxiong Tang (7')
- Recurrence after totally extraperitoneal (TEP) inguinal hernia repair; the role of physical examination and ultrasound
 Coen van Hessen (7')
- Improving post-operative outcomes for abdominal wall reconstruction through an enhanced recovery protocol
 - Charles Voigt, Robert Fitzgibbons jr (7')

G6 Update in ventral and incisional hernia repair IV

- 09:00-10:30
- 🔒 🛛 Room G
- Chairs: Pradeep Chowbey, Karl Oldhafer
- Laparoscopic ventral hernia repair an early experience of 30 cases Swarjith Nimmakayala (8')
- Inversed referred pain? A potential mechanism indicated by elongated time of bowel movement recovery after mesh was placed posterior to the anterior rectus sheath in tension free repair of umbilical hernia. Zhang Ce (8')
- Application of chemical medical glue in open ventral hernia repair Yiting Liu (8')
- Laparoscopic midline suture closure supported by endoscopic anterior component separation and intraperitoneal onlay mesh reinforcement as a combined method to repair large sized ventral hernia defects in symptomatic obese patients : A series of 60 consecutive cases. Gaurav Kulkarni (8')
- Laparoscopic repair of incisional hernia using a double-layered ePTFE/PP mesh: results of a multicenter retrospective study
 Damiano Chiari (8')
- Lap. IPOM incisional hernia repair 10 year results
 Hendrik Stubbe (8')
- Progrip mesh in open incisional hernia repair
 Duncan Light (8')
- The minimal open approach with a small peri umbilical incision using the preperitoneal space to put a mesh.
 Marc Soler (8')

41st Annual International Congress 105

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11:00-12:30

Room G

G7 The market place of Innovations II

Chairs: Sam Parker, Thies Daniels, Kurosh Taylessani
New laparo- endoscopic and minimally - invasive extraperitoneal Mesh- Augmentation techniques for ventral hernia repairs Gernot Köhler (7')
GaB-tool - a suture device for standardized wound closure Gabriel Börner (7')
Impact of surgihoney reactive oxygen species (SHRO) on surgical site infec-
tions In high-risk abdominal wall reconstruction
Sam Parker (7')
Usefulness of closed incisional negative pressure wound therapy in abdom-
inal wall repair using component separation techniques.
Frederic Berrevoet (7')
Alternative to prosthesis fixation: clinical outcome of a self-fixative prothe-
sis after two years
Constantin Zaranis (7')
A biological patch-based drug carrier with dual chemo-agents for colon
cancer growth suppression
Changfu Qin (7')
A role for the integrin subunit beta 1 gene In direct inguinal hernia with
family history
Jianxiong Tang (7')
Laparoscopic Extraperitoneal Endoscopic Stapler based-Sublay (LEESS) How
I do it?
Dhia Hashim (7')

Herniade Games | Industry Exhibition | Lunch Break

() 12:30-13:00

G8 New Evidence in prevention of hernias and complications II

- 0 14:30-16:30
- Room G
- Chairs: An Jairam, Kristian Jensen, Christoph Guesgen
- Preoperative High-dose Steroid in Abdominal Wall Reconstruction: A randomized double-blinded clinical trial Kristian Jensen (7')
- Postoperative urinary retention after endoscopic total extraperitoneal . inguinal hernia repair: A retrospective analysis in a single centre Samuela Di Natale (7')
- Preventive negative pressure wound therapy in elective open incisional ٠ hernia repair

Mark Philipp (7')

- A versatile hydrogel to fight against hernia infection Barbara Pérez-Köhler (7')
- Prophylactic mesh augmentation to prevent incisional hernia after emergent subcostal laparotomy Alejandro Bravo-Salvá (7')
- Now we can see: a description of radiological findings after the use of a onlay "visible mesh" as prevention of midline incisional hernia Miguel Ángel García-Ureña (7')
- Postoperative load-bearing capacity and hernia incidence following laparotomy and laparoscopy - results of a national survey Christoph Guesgen (7')
- Update abdominal wall closure: Small bite vs. large bite suture Yurtkap Jagmur (7')

106 European Hernia Society

Room G

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G9 Video Session: New techniques

Moshe Dudai (7')

Hernia Repair

David Morrell (7')

Nadine van Veenendaal (7')

Nadine van Veenendaal (7')

17:00-18:30 \bigcirc

() 16:30-17:00

- Room G A
- : Chairs: Franz Mayer, Orest Lerchuk, Julio Gomez Menchero
- Totally endoscopic extraperitoneal technique (TEP) for midline hernias with ٠ diastasis recti associated

Preventing Postoperative Seroma Formation in Abdominal Wall Hernia by

Comparative Efficacy of Surgeon-Performed Transversus Abdominis Plane

Blocks and Epidural Catheters Following Transversus Abdominis Release

The PRO-ING study: Patient reported outcomes in inguinal hernia surgery

Patient-reported-outcomes after incisional hernia repair

Herniade Games | Industry Exhibition | Coffee Break

Intraoperative Hypertonic Saline Irrigation

Juan Bellido Lugue (7')

E-TEP unilateral TAR for lateral abdominal wall hernia Mukund Khetan (7')

Minimal invasive reconstruction of abdominal wall in medium sized midlines hernias. LIRA technique step by step, an alternative to conventional closure.

Julio Gomez Menchero (7')

- Inguinal hernia repair according to DESARDA a pure tissue renaissance. Mark Philipp (7')
- Single-port retrorectal incisional hernia repair a new approach . Ahn Sang-Hoon (7')
- Robotic preperitoneal ventral hernia repair: An alternative to IPOM and ٠ fascial release

Otto Thielen (7')

eTEP Rives-stoppa±TAR technique using self- fixating mesh (PROGRIP) ٠ without fixation device

Taketo Matsubara (7')

- Self fixating mesh and sutureless bipolar peritoneal closure: an alternative ٠ transabdominal preperitoneal (TAPP) laparoscopic hernia repair Alejandro Paz Yáñez (7')
- NN

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A10 New evidence and technical modifications of component separation I

08:30-10:00

- 🔒 🛛 Main hall A
- Chairs: Todd Heniford, Yuri Novitzky, Alastair Windsor

Main Hall A

- Assessment of myofascial medialization following posterior component
 separation via TAR in a cadaveric model
 Yuri Novitzky (8')
 Technical details and results of TAR
 Yuri Novitzky (8')
 Madrid modification of TAR
 Miguel Ángel García-Ureña (10')
 Technical details and new evidence of anterior endoscopic CS
 Lars Nannestad Jørgensen (10')
 Endoscopic anterior component separation in the era of PCS-TAR
 Jorge Daes (10')
 Tailored approach in component separation technique
 Alastair Windsor (10')
- Posterior component separation with transversus abdominis release for the repair of large and other complex abdominal wall hernias: a single-surgeon experience

Grigoris Chatzimavroudis (10')

Industry Exhibition | Coffee Break

10:00-10:30

A11 New minimal invasive techniques in ventral and incisional hernia repair l

- 0 10:30-12:00
- 🔒 🛛 Main hall A
- Chairs: Jan Kukleta, Jorge Daes, Victor Radu
- Endoscopic ventral hernia repair evolution from IPOM to extraperitoneal techniques
 Jan Kukleta (10')
- Endoscopic onlay techniques Flavio Malcher (10')
- eMILOS vs laparoscopic IPOM vs open sublay incisional hernia repair 5 year results of the German Database "Herniamed" Wolfgang Reinpold (10')
- eTEP for midline and lateral ventral hernia repair
 Jorge Daes (10')
- eTEP TAR
- Victor Radu (10')
- Stapled minimal invasive Rives-Stoppa repair David Chen / Thiago Costa (10')
- Minimal invasive lateral intermuscular hernia repair
 Nikolay Matveev (10')

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Crossfire Debate | TED Voting

Cross Fire Debate & TED Voting

Robotic TAPP ventral hernia repair

Chairs: Filip Muysoms, Igor Belyansky, Davide Lomanto

Pro: Advantages of robotic hernia surgery Ulrich Dietz (10')

Contra: I don't need a robot Andreas Kuthe (10')

Robotic eTEP ventral hernia repair and TAR

Evidence based medicine: Sublay, laparoscopic IPOM, new extraperitoneal

MIS techniques or Robotics: what is the gold standard in ventral hernia

Main hall A

repair?

Davide Lomanto (10')

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Conrad Ballecer (10')

Teaching and training in robotic AWR Sergio Roll (10')

B10 Live surgery and live like videos: discussion with the surgeons

- 08:30-10:00 0
- Room B
- Chairs: Georg Arlt, Bernd Stechemesser, Davide Lomanto -

Industry Exhibition | Coffee Break

10:00-10:30

B11 How to manage hernia disasters?

10:30-12:00

- Room B
- . Chairs: Eduardo Parra-Davila, Tim Tollens, Andreas Kuthe
- Disasters in laparo-endoscopic hernia repair ٠ Davide Lomanto (7')
- **Disasters in AWR** • Eduardo Parra-Davila (7')
- **Disasters in TEP: TEP crash** . Andreas Kuthe (7')
- **Disasters in TAPP** . Barbara Kraft (7')

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12:00-13:30

Hans Jeekel (7')

Room B

Major iliac vein damage in TEP

Ventral hernia complication - a nightmare

B12 The Market Place of Innovations I

Enhanced recovery after Hernia Surgery

Chairs: Lars N. Jørgensen, Maciej Śmietanski, Hans Jeekel

Music, a new evidence based durable treatment during surgery

Dirk Weyhe (7')

Sarfaraz Baig (7')

Kamlesh Khandelwal (7')

When AWR turn AWful- complications of abdominal wall reconstruction

Laptrainer - keep it simple! Annika Schröder (7')

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Intraoperative hypertonic saline irrigation decreases serum secretion after ٠ large abdominal wall defects surgery. Maciej Śmietanski (7')

Kristian Kiim Jensen / Lars Nannestad Jørgensen (7') Prevena TM VAC on primary closed wounds with high risk of SSI David Morrell / Eric Pauli (7') Abdominal Wall Expanding System (AWEX). A novel surgical technique for the repair of giant incisional hernias and herniation after laparostomas. new results Dietmar Eucker (7') NOVOsyn for trocar incision after laparoscopic appendectomy and chole-

cystectomy (NOVOTILAC)

Markus Golling (7')

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Saturday, Sep. 14

C10 Video session	: The most e	exciting cases	on IHC

- 08:30-10:00
- Room C
- Let Chairs: Shirin Towfigh, Conrad Ballecer, David Chen
- → Young Surgeons Session | TED Voting
- Lap etep tar for a lumbar hernia
 Vlad Burdakov (8')
- etep inguinoscrotal in a pediatric patient Jorge Daes (8')
- Robotic TAPP intercostal hernia repair
 Flavio Malcher (8')
- Robo mesh removal and neurectomy
 Igor Belyansky (8')
- Lap Morgagni hernia repair Omar Ghanem (8')
- Hepar Hernia rTARUP
 Filip Muysoms & Liesbeth van Bergen (8')
- etep Unilateral TaR for flank and midline incisional hernia Victor Radu (8')
- Perceptions of mesh use in hernias US perspective
 Shirin Towfigh (8')

() 10:00–10:30

C11 Hernia schools on planet earth

- () 10:30-12:00
- Room C
- Chairs: Andrew Kingsnorth, Benjamin Poulose, Bernd Stechemesser
- \rightarrow Young Surgeons Session | Crossfire Debate | TED Voting
- Hernia training in the USA
 Benjamin Poulose (8')
- The AHS Education lab
 Conrad Ballecer (8')
- Teaching and training activities of the APHS Jose Macario Faylona (8')
- Hernia training and Education in China
 Ji Zhenling (8')
- Training and Education in Hernia Surgery in the UAE
 Rolf Hartung (8')
- Cross Fire Debate & TED Voting
 Moderator: Andrew Kingsnorth

Critical appraisal of hernia schools initiated by companies Andrew Kingsnorth (8') Contra: Manuel Lopez Cano (8')

Pro: Flavio Malcher (8')

Discussion: (9')

Final statement Contra: Manuel Lopez Cano (1') Final statement Pro: Flavio Malcher (1')

Room C

Room C

Room D

- 12:00-13:30
- Room C
- Chairs: Willem Bökkerink, Emanuela Dapunt, Rajesh Khullar
- Single center's tailored TAPP concept with 5 years follow-up Emanuela Dapunt (7')
- Long-term results after the TULIP trial: TIPP vs Lichtenstein Willem Bökkerink (7')
- Lightweight mesh are recommended in open (Lichtenstein) inguinal hernia repair: a systematic review and meta-analysis.
 - Wouter Bakker (7')
- Lightweight versus heavyweight mesh in laparo-endoscopic inguinal hernia repair: a systematic review and meta-analysis Wouter Bakker (7')
- Comparison of Patient-reported Chronic Pain with different Lightweight meshes versus Heavyweight meshes after Open anterior mesh inguinal hernia repair
 - Maria Melkemichel (7')
- Mesh and mesh fixation in laparoscopic groin hernia repairs. A study of 25,189 TEP and TAPP in the Swedish Hernia Registry Bengt Novik (7')
- Risk of inguinal hernia repair after radical prostatectomy Mikko Ahtinen (7')
- Inguinal hernia repair according to DESARDA Implementation and distribution of a pure tissue technique in an overdeveloped country Mark Philipp (7')

D10 Rare hernias, miscellaneous, hernia and comorbidity I

- 08:30-10:00 0
- Room D
- Chairs: Barlian Sutedja, Vedra Augenstein, Christoph Seiler
- Panniculectomy in AWR by a general surgeon Vedra Augenstein (7')
- Update primary lumbar hernias Barlian Sutedja (7')
- Preperitoneal umbilical mesh plastic (PUMP) Ulla Volmer (7')
- Symptomatic abdominal wall hernias and continuous abdominal peritoneal dialysis - detection and treatment Christoph Seiler (7')
- Diagnostic and treatment of rare pelvic hernias Shirin Towfigh (7')
- Risk of cancer development after abdominal wall hernia repair Frederik Helgstrand (7')
- Open inguinal hernia repair can be safety performed in patient continuing antithrombotic therapy: Propensity score matched analysis Kyosuke Miyazaki (7')
- Amyand's hernia with synchronous appendicitis: Is use of mesh contraindicated?

Hubert Scheidbach (7')

Arcuate line hernia in patients presenting with abdominal complaints Frits Aarts (7')

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C	10:00-10:30
D1 1	New evidence and controversies in inguinal hernia repair III
© ♠ ≟	10:30–12:00 Room D Chairs: Ji Zhenling, Tomas Bures, Linda d'Amore
•	Closure of Direct Inguinal Hernia Defect in Laparoscopic Hernioplasty to Prevent Seroma Formation: A rospective Double-blind Randomized Con- trolled Trial Zhu Yilin (7')
•	A three arm randomized controlled study to compare sexual functions fol- lowing open mesh hernioplasty, laparoscopic totally extra peritoneal and trans abdominal pre-peritoneal repair of groin hernia Mayank Jain (7')
•	Comparison of sexual, sensory, urinary function and life quality between laparoscopic total extraperitoneal repair and Lichtenstein procedure in inguinal hernia Cihan Sahan (7')
•	Why and when it can be correct in 2019 to prefer the minimal open pre-peritoneal (MOPP) access versus laparoscopic and open anterior route (Lichtenstein) Marc Soler (7')

Herniade Games | Industry Exhibition | Coffee Break

TEP versus TAPP: A Prospective Comparison more than 1500 Cases in a tertiary care hospital

Aditya Baksi (7')

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- The long-term follow-up of the SOFTGRIP RCT: inguinal hernia by TIPP with • Polysoft versus Lichtenstein with Progrip Willem Bökkerink (7')
- Effect of direct defect closure on post-operative seroma formation and ٠ recurrence with Laparoscopic inguinal hernia repair Fatima Usmani (7')
- The importance of uniformity in Lichtenstein repair in prevention of recurrence - one name, many different procedures Jurij Gorjanc (7')

D12 Update prevention and treatment of chronic postoperative pain II

- 12:00-13:30 \bigcirc
- Room D
- Chairs: Friedrich Isemer, Cesare Stabillini, Anil Sharma
- The transversus abdominis plane block: An optimal regimen for pain ٠ reduction in the open sublay procedure or as an alternative anaesthesia in smaller abdominal wall surgery Friedrich Isemer (7')
- Intraoperative Botulinum Toxin Chemodenervation and Analgesia in Abdominal Wall Reconstruction

Lauren Blaha (7')

- Algorithm-based approach for management of refractory chronic postop-٠ erative inguinal pain Masato Narita (7')
- The chronic pain syndrome after inguinal hernia surgery the attempt of a ٠ pain classification based on MRI evaluations Ralf Wilke (7')

Room D

The use of local anesthesia for elective groin hernia repair lowers the risk of persistent pain one year after repair Anders Hemberg (7')

The TEP technique with mini-instruments in the repair of inguinal and femoral hernias and their influence on the postoperative pain.

Orhan Tapkiran (7')

Mesh Fixation with Transfascial Sutures Increases Length of Stay Following Transversus Abdominis Release Ventral Hernia Repair David Morrell (7)

Saturday, September 14 Room E

E10 New minimal invasive techniques in ventral and incisional hernia repair IV

- 08:30-10:00
- Room E
- Le Chairs: Walter Brunner, Victor Radu
- A novel laparoscopic approach: (e-TEP) technique in ventral abdominal hernia - our experience
 Rajkiran Deshpande (7')
- LEESS Laparoscopic Extraperitoneal Endoscopic Stapler based-Sublay Dhia Hashim (7')
- Sewing machine stitch for mesh fixation in IPOM for ventral hernia Kaiomarz Balsara (7')
- Minimally invasive approach to lateral ventral hernia: A case series
 Sajid Malik (7')
- Laparoscopic Ventral Hernia Repair Primary Suture and Mesh repair a single centre experience
 Sujay Shah (7')
- Mini e-MILOS with 3 mm instruments
 Cigdem Berger (7')
- Management of midline incisional hernia in a high risk patient with an endoscopic retromuscular e-TEP approach
 Fellow of Javier Lopez-Monclus (7')
- Laparoscopic ventral hernia repair with transabdominal retromuscular mesh placement without traumatic fixation Juan Bellido Luque (7')
- Closure of the fascial defect in laparoscopic primary ventral hernia repair. A randomized controlled trial

Mette Willaume Christoffersen (7')

Room E

E11 Update in ventral and incisional hernia repair III

- 0 10:30-12:00
- Room E
- Chairs: Ferdinando Agresta, Slobodan Jovanovic, Cigdem Berger
- **Ventral Hernia and Obesity: Efficacy of A Tailored Weight Loss Programme** Sujith Wijerathne (7')
- Fixation-free incisional hernia repair with tentacle-shaped implant. The results of a long-term follow up.
 - Giuseppe Amato (7')
- Laparoscopic Repair of primary and incisional hernias (IPOM-plus): a 4-year experience using a newly designed composite mesh fixed with absorbable tackers

Ferdinando Agresta (7')

- Current indications for IPOM are there any left? Barbora East (7')
- A retrospective study on post-incisional hernia repair: laparoscopic intraperitonealonlay mesh (VL-IPOM) with primary suture of the defect versus non primary suture of the defect

Enrico Sgotto (7')

- Laparoscopic repair of incisional hernia using a 2P CMC nonabsorbable transparent composit prosthesis Dipromed Italy – our expirience Slobdan Jovanovic (7')
- Outcomes of pure polypropylene mesh versus composite mesh in laparoscopic incisional and ventral hernia repair: A cohort study Aditya Baksi (7')

The open sublay technique with self-gripping mesh is a safe and effective method for incisional ventral hernia repair: our experience and a systematic review of the literature

Elena Schembari (7')

E-MILOS repair of lateral hernias
 Wulf Stoltenberg (7')

E12 Complex Hernias -how to deal with infections and fistulas II

() 12:00-13:30

🔒 🛛 Room E

- Chairs: Pilar Hernandez, Martin Wiese
- The use of biosynthetic mesh in the treatment of infected POVH (Grade 4 SSI)

Adel Abusalih (7')

• Safety and durability of single-stage contaminated complex ventral hernia repair in a dedicated hernia center

Eva Deerenberg (7')

 Mesh infections after Laparoscopic inguinal hernia surgery - A review of our experience

K.G. Mathew (7')

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- Study of mesh infection management following inguinal hernioplasty with an analysis of risk factors: A 10-year experience Yang Huiqi (7')
- **Diagnosis and treatment of mesh infection after inguinal hernia repair** Liu Jia Lin (7')
- Safety and efficacy of low density polypropylene mesh in class II/III/IV wounds in complex open abdominal hernia repairs David Zabel (7')

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Inadvertent enterotomies during open abdominal wall reconstruction (AWR): An evaluation of surgical outcomes Sharbel Elhage (7')

A very late on-set deep infection after 11 years of implantation of Gore-Tex® Soft Tissue Patch

Yang Shiwei (7')

Saturday, September 14 Room F

F10 New evidence and innovations in hiatal / diaphragmatic hernia repair II

- 08:30-10:00
- Room F
- L Chairs: Konstantinos Zarras, Carsten Zornig, Konstantin Puchkov
- Prevention of cardiac injuries during hiatal hernia repair with mesh. Konstantin Puchkov (7')
- Radiographic Identification of Thoracoabdominal Hernias
 David Morrell (7')
- Standard steps for paraesophageal hernia repair. Dhanashree Moghe (7')
- The giant posttraumatic diaphragmatic hernia: clinical case and literature review

Aleksandr Belokonev (7')

 A novel technique for the laparoscopic repair of large primary and recurrent paraesophageal hernias

Nienke Warnaar (7')

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- Laparoscopic hiatal hernia repair in 51 patients: outcome and experience
 Yang Huiqi (7')
- NN
- Robotic assisted hiatal hernia repair technique and outcome of the first 20 cases

Konstatinos Zarras (7')

F11 PROMS: Patient Related Outcome Measurements

Herniade Games | Industry Exhibition | Coffee Break

- 0 10:30-12:00
- Room F
- Chairs: Bakker Wouter, Maciej Pawlak
- What patient's want hernia surgeons to measure
 Susan Blackwell (7')
- Patient reported outcome following incisional hernia repair: A survey on 163 patients at two maximum care hospitals
 - Christoph Paasch (7')
- The value of online hernia surgery questionnaire forms Hakan Gök (7')
- Assessment of Quality of life after IPOM in post oncological surgery and recurrent incisional hernia

Anshuman Pandey (7')

- Abdominal Reconstruction (AWR) through combined retro-rectus mesh placement & component separation (CST) for Giant Midline Incisional Hernia repair: Impact on QOL and Patient Satisfaction Mohamad Imtiaz (7')
- Experience with the PINQ-PHONE telephone questionnaire for detection of recurrences after endoscopic inguinal hernia repair

Bakker Wouter (7')

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F12 Teaching and education: Video session: How I do it

- 12:00-13:30
- Room F
- Le Chairs: Vanessa Catalán-Garza, Bernd Stechemesser, Nadia Henriksen
- \rightarrow Young Surgeons Session
- DIUS Ultrasound Felix Wegner (7')
- Shouldice
 Ralph Lorenz (7')
- Lichtenstein
 Carla Paulsdorf / David Chen (7')
- **TAPP** Jan Kukleta (7')
- TEP Ferdinand Köckerling (7')
- MILOS Wulf Stoltenberg (7')
- E TEP
 - Viktor Radu (7')
- PPP Yohann Renard (7')
- Botox Cigdem Berger (7')

Room F

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G10 Update prevention and treatment of chronic postoperative pain III

- 08:30-10:00
- Room G
- Chairs: Ulla Volmer, Kentaro Goto, Moshe Dudai
- Inguinodynia: Perspective Bangladesh
 Avisak Bhattacharje (7')
- Reappraisal of "nerve anatomy awareness and recognition during surgery": implication for prevention of chronic postoperative inguinal pain in patients undergoing anterior hernia repair - A single center prospective cohort study Kentaro Goto (7')
- Sportsman's hernia thigh nerves entrapment repaired by TEP inguinal ligament release & reinforce technique Moshe Dudai (7')
- Prevention of chronic pain syndrome after hernioplasty for ventral hernia
 Dmtry Bogdanov (7')
- Transabdominal laparoscopic retroperitoneal neurectomy for chronic pain after inguinal hernia repair.
 - Andrzej Ratajczak (7')
- Infiltration therapy of chronic postoperative pain what is the current evidence
 - Jarrod Kaufmann (7')
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- (7') • NN

Room G

- **NN** (7')

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Herniade Games | Industry Exhibition | Coffee Break

I0:00-10:30

G11 Video Session: Complex hernia

- () 10:30-12:00
- Room G
- Chairs: Michael Schröder, Halil Dag, Changfu Qin
- Ultrasound guided single puncture technique for Botulinum Toxin A injection for the complex incisional hernia and abdominal wall reconstruction Muhammad Aslam (7')
- NN
- Mini open sublay herniorrhaphy for primary lumbar hernia Huadong Du (7')
- Retromuscular preperitoneal mesh reinforcement with Taco configuration for high posterior multi recurrent lumbar hernia Miguel Ángel García-Ureña (7)
- Laparoscopic herniorrhaphy with antiadhesion mesh in the treatment of pelvic peritoneal hernia after Miles operation rectal carcinoma Zhang Weiguo (7')
- Early experience at one single institution of Hybrid Robotic TAPP TAR using combination of absorbable and permanent mesh in abdominal wall reconstruction
 Rossana Daniela Berta (7')
- Laparoscopic management of atypical presentation of primary Grynfelt hernia

Sarvani Morampudi (7')

- Landzert's hernia with an unusual band
 Kamlesh Khandelwal (7')
- Giant Inguinal Hernia: Case Report Alvaro Ducas (7')

	2 Certification, hernia centers, specialized hernia surgeons d registries II
© ♠ ≛	12:00–13:30 Room G Chairs: Baukje van den Heuvel, Jie Chen, Henning Niebuhr
•	AWR Clinic - How to transform a District General Hospital into a "Hernia Center" an UK experience Andrei Mihailescu (8') Preliminary data analysis of Chinese Hernia Registry - Surgery and data quality control dilemmas and strategies in the Hernia Registry Changfu Qin (8')
•	The Establisment of a Comprehensive Hernia Registry for St.Luke's Hospi- tal, Kilkenny as a Template for a National Hernia Database of Ireland Michael Devine (8') The achievements and shortcomings of the past 2 decades and prospects
	of Chinese Hernia and Abdominal Wall Surgery Jie Chen (8')
•	How to motivate general surgeons to join hernia registries Baukje van den Heuvel (8')
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