Milan (Italy) - April 25-29, 2015

1st World Conference on Abdominal Wall Hernia Surgery

37th European Hernia Society Congress - 17th Americas Hernia Society Congress
11th Asia Pacific Hernia Society Congress - 4th Afro Middle East Hernia Society Congress
3rd Australasian Hernia Society Congress

FINAL PROGRAM

Chairman:
Giampiero Campanelli
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WELCOME MESSAGES

DEAR DELEGATE OF THE 1st WORLD CONFERENCE ON ABDOMINAL WALL Hernia Surgery

WELCOME!

It is for me a real special pleasure and privilege to have your presence in my beautiful city, for such a great world event. For the first time, the 5 Continents with their Hernia Societies, come together in a common Congress with a common program.

The preparation of this event required 5 years of diplomatic work to achieve agreement from the 5 Societies of the 5 Continents; scientific work to organize a program that includes all of the knowledge related to abdominal wall surgery, and organizational work to respect the different cultures, orientations, needs and expectations of thousands of surgeons coming from the 5 Continents and from more than 90 Nations. And, of course, to achieve the economical agreement of all the Sponsor Companies.

I have to say that it was not so easy to realize the scientific program, but I was helped in this by friends, scientists, surgeons, and researchers from all over the world. It was definitely a challenge since it was not certainly easy to conciliate the needs of the 5 International Societies with all the organizational problems that a Congress of this size has to face.

I started the preparation of the topics years ago sending to all the surgeons in the "Hernia World" more than 10000 e-mails, asking more questions on the daily problems, doubts, habits, preferences in the usually professional activity. And I was surprised to receive thousands of answers, and to see that some problems, even those considered as "solved" one, are still open.

In the last year and a half, I have prepared this Congress involving, throughout the different development steps of the scientific program, the entire National and International Scientific Committees, which include more than 200 well-known surgeons whose suggestions, advices and observations have contributed to the realization of the final program.

All the work has been continuously monitored by the Presidents of the 5 Societies of the 5 Continents.

The confrontation will be tight, thorough and innovative in the light of the best evidence practice and of a real evidence of the results, but considering the real
daily life of the huge majority of the surgeons in the world. All voices will be heard, those coming from modern surgical centers and also those that come from surgical centers from less industrialized countries. In particular, three inspirational phrases have guided the “making” of the scientific program: The first is from Aeschylus, a Greek tragedian, who says that “everything bears its burden”. The second one says “Is reality more real than science?” The third says “Does simplifying the surgeon’s life really mean simplifying the patient’s life?”

The role of a Congress of such impact is also to catalyze international interest so as to ensure the sharing of knowledge at global level, while at the same time concentrating and limiting Congress expenses. This is not only a goal of the companies that sponsor the Congress, but also of the Surgeons, Universities, Hospitals and Government Institutions.

At side of the scientific program, Milan, few days before the international EXPO, will offer everybody the maximum of hospitality and possibilities, and our social program, organized rigorously out of the working time, will be a great moment of light relax…

I am sure it will be a perfect occasion not only to up to date our knowledge but even the place to meet one each other on full world friendship basis. But of course, all this should have been not possible without the cooperation of the 5 Societies, their Board of Governors, the International and National Scientific Committees, all the friends that helped me, and, mainly the Sponsor Companies: to all of them goes my deep gratitude not only for the help, but mainly to have had the patience to support me in this hard period. Such as the Organizing Secretariat, AIM Group International, they did a great job. I hope that all the participants will be satisfied and happy of their come, but, if something will be far from their expectations, this will be only my fault. It is therefore with great pleasure, some apprehension, and, once again, a spirit of deep gratitude towards the 5 Societies that have believed in me and entrusted me with their first joint Congress in the history, that I announce the opening of the 1st (and, I am sure, not the last) World Conference in Abdominal Wall Hernia Surgery, and I am confident that all this hard work will help all surgeons to achieve the final and most important goal of our profession: to help the people who suffer.

Prof. Giampiero Campanelli
President Elect of the European Hernia Society
Chairman of the 1st World Conference on Abdominal Wall Hernia Surgery

This international Milano Meeting of the hernia societies around the world is the result of the long-lasting friendship and cooperation among hernia surgeons of different countries in all continents. Since the first global congress organized by the Aachen group in Berlin 2009 the worldwide hernia family grew up to a new state of internationality by the inclusion of the African AMEHS society and some Australasian colleagues. It is the merit of the EHS general secretary Giampiero Campanelli to bring all these worldwide hernia surgeons together in this beautiful, modern and as well historical town of Milano. The discussions and presentations of all the participating colleagues will be the basis of further development and gives us the meaning of a worldwide hernia society. That is already represented by the world-journal HERNIA as the official organ of the AHS and EHS edited by M. Miserez, R.J. Fitzgibbons and V. Schumpelick. Its further development to even more internationality is symbolized by the planned Integration of the APHS as an new and active partner and coworker in this worldwide journal during the Milano meeting. Therefore we are looking very positively in the future of international hernia surgical activities and medical business.

Volker Schumpelick
President of EHS - European Hernia Society
On behalf of the Americas Hernia Society, I would like to welcome you to the 1st World Conference on Abdominal Wall Hernia Surgery in Milan. Surgeons form the European Hernia Society, Americas Hernia Society, Asia-Pacific Hernia Society, Australasian Hernia Society and the Afro Middle East Hernia Society will unite in a professional forum under the Chairmanship of Professor Giampiero Campanelli, President-Elect, European Hernia Society. This scientific program aligns with the mission of the Americas Hernia Society of cooperation in educational endeavors with groups of similar interest throughout the world. Never before on a scale as grand as this has “hernia” been the focus of scientific inquiry and discussion. The Americas Hernia Society has benefited immensely from the recent intentionality focused on collaboration among surgeons from North, Central and South America. The society name changed from American to Americas to represent the importance of redefining participation, leadership, influence and collaboration and to minimize the perception of geography as a barrier. The meeting in Milan will bring an even more diverse group of surgeons together providing all of us an opportunity to learn humbly from others throughout the world. It is an honor for the Americas Hernia Society to participate in the 1st World Conference on Abdominal Wall Hernia Surgery and we look forward to the collegial exchange of knowledge and global sharing of information among hernia surgeons throughout the world.

Brent D. Matthews
President of AHS - Americas Hernia Society

The Asia Pacific Hernia Society (APHS) is excited to join the European (EHS), Americas (AHS), Australasian and African (AMEHS) Hernia Societies in organizing the 1st World Conference on Abdominal Wall Hernia Surgery, to be held in Milan, 25 - 29 April 2015. This is the first time that surgeons and investigators in abdominal wall hernia from all continents convene and exchange their scientific findings and clinical experiences in all aspects of hernia.

We are grateful to Prof. Giampiero Campanelli and all the members of the organizing committee for the great effort in putting together this World Conference successfully in the great city of Milan.

As the President, and on behalf of Asia Pacific Hernia Society, I hope all the participants from all over the world would enjoy and benefited from the sharing of advancement of hernia surgery and jointly produce the best outcomes for our patients.

Sathien Tumtavitikul
President of APHS - Asia Pacific Hernia Society
It is a great pleasure to be President of the AMEHS Afro Middle East Hernia Society of the 1st World Conference on Abdominal Wall Hernia Surgery. This is a unique and crucial opportunity for surgeons. You simply can not miss it. Thanks to the already known professionalism of Giampiero Campanelli, friend and above all a point of reference for us all abdominal wall surgeons, we will finally have a World Conference, a conference providing the guidelines for this particular type of pathology but ultimately, a beacon to the World of Surgery.

So I say hello to all the members of the AMEHS lecturers. We are a new association that is growing visibly but proud and honored to be part of the 1st World Conference on Abdominal Wall Hernia Surgery.

Thanks Giampiero and thanks to all those who are participating and making this such a unique conference!

Farouk Sebai
President of AMEHS - Afro Middle East Hernia Society

Dear Congress members,
it is with great pleasure and honor that I welcome friends and colleagues from all corners of the globe to attend what has to be the event in hernia surgery for nearly four decades since the European Hernia Society was formed over 35 years ago.

The concept of the First World Hernia Congress was first formed in 2007 when I attended the Executive Meeting of the European Hernia Society in Madonna di Campiglio, in the Dolomites, at the invitation of Professor Giampiero Campanelli. He has worked tirelessly since helping to form other hernia societies including the Australasian Hernia Society which was formed in 2008. Through collaboration with numerous hernia experts including Andrew Kingsnorth, Reinhart Bittner, Jan Kukleta, Parviz Amid and Todd Heniford to name just a few, our Society has been able to propagate best practice hernia surgery via regular meetings and workshops in addition to encouraging members to conduct good research in hernia surgery. This has led to some outstanding publications in hernia surgery coming from Down Under in the last 5 years.

Of course, none of this would have been possible without Professor Campanelli’s tireless support. His endless energy, passion and enthusiasm will ensure certain outstanding success for this Congress not just in terms of the depth and breathe of hernia surgery but also because Milan is a city of outstanding beauty, culture and fashion. I am certain that all attendees and their family members will have a wonderfully memorable time!

Hanh Tran
President of the Australasian Hernia Society
CONGRESS COMMITTEES

Scientific and Organizing Committee

Congress Chairman
Giampiero Campanelli

Congress Presidents & Scientific Committee
President of the European Hernia Society - GREPA
Volker Schumpelick

President of the Americas Hernia Society
Brent Matthews

President of the Asia-Pacific Hernia Society
Satthien Tumtavitikul

President of the Afro Middle East Hernia Society
Farouk Sebai

President of the Australasian Hernia Society
Hanh Tran

International Board

S. Abdel Ghani, Egypt
J.H. Alexandre, France
P.K. Amid, USA
M. Arregui, USA
C. Avci, Turkey
J.M. Bellon, Spain
D. Berger, Germany
F. Berrevoet, Belgium
R. Bittner, Germany
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G. Ferzli, USA
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J.B. Flament, France
R.H. Fortelny, Austria
M. Franklin, USA
A.I. Gilbert, USA
J.F. Gillion, France
G. Giorgobani, United Kingdom
J. Goderik Lalan, Cuba
H. Goldstein, USA
J. Gornjanc, Slovenia
T. Gvenetadze, Ireland
R. Hartung, UAER
J. Harrison, United Kingdom
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M. Hidalgo Pascual, Spain
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A. Hoeferlin, Germany
L. Israelsson, Sweden
H. Jali, Libya
H. Jeekel, The Netherlands
B. Jiburum, Nigeria
K. Junge, Germany
M. Kavic, USA
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A. Kingsnorth, United Kingdom
U. Klinge, Germany
F. Kokerling, Germany
I. Konate, Senegal
R. Kugel, USA
J.F. Kukleta, Switzerland
H. Kulacoglu, Turkey
J. F. Lange, The Netherlands
K.A. LeBlanc, USA
D. Lomanto, Singapore
B.D. Matthews, USA
D. Maggiore, Switzerland
Z. Malazgirt, Turkey
A. Maleachi, Indonesia
M. Miserez, Belgium
S. Mittal, USA
E. Molina, Cuba
A. Montgomery, Sweden
M. Moosa, Iraq
S. Morales Conde, Spain
U. Muschaweck, Germany
J. W. Murphy, USA
F. Muysoms, Belgium
E. Nicolo, USA
M. Paksoy, Turkey
J.P. Palot, France
E. Pelissier, France
E. Perrakis, Greece
B. Ramshaw, USA
R. Read, USA
S. Roll, Brazil

M. Rosen, USA
R. Sani, Niger
V. Schumpelick, Germany
F. Sebai, Tunisia
A. Sharma, India
R. Simmermacher, The Netherlands
M.P. Simons, The Netherlands
S. Smedberg, Sweden
M. Smietanski, Poland
B. Sutedja, Indonesia
A. Toure, Guinea
H. Tran, Australia
S. Tumtavitikul, Thailand
F. Ugahari, The Netherlands
D. Van Geldere, The Netherlands
F. Caravati, Varese
G. Carcano, Varese
A. Carlucci, Milano
G. Carlucci, Milano
G. Carcano, Varese
M. Carlucci, Milano
L. Casciola, Perugia
F. Catena, Bologna
A. Coda (†), Torino
F. Corcione, Napoli
S. Crovella, Napoli
D. Cuccurullo, Napoli

P. Danelli, Milano
C. De Werra, Napoli
G. Dionigi, Varese
R. Dionigi, Varese
G. Docimo, Napoli
L. Docimo, Napoli
G.B. Doglietto, Roma
L. Dominioni, Varese
A. Donati, Catania
D. D’Ugo, Roma
F.M. Fazio, Milano
L. Fei, Napoli
P. Forestieri, Napoli
D. Foschi, Milano
A. Gaspari, Roma
P. Gentileschi, Roma
E. Gianetta, Genova
S. Gidaro, Chieti
F. Gossetti, Roma
D.P. Greco, Milano

V.M. Greco, Bologna
A. Guibitosi, Napoli
G. Gulotta, Palermo
P.L. Ipponi, Firenze
S. Licheri, Cagliari
M. Longoni, Milano
T. Lubrano, Torino
V. Mandalà, Palermo
M. Montorsi, Milano
M. Muzi, Roma
G. Navarra, Messina
P. Negro, Roma
G. Palazzini, Roma
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National Board

F. Agresta, Treviso
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S. Crovella, Napoli
D. Cuccurullo, Napoli

Organizing Secretariat

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www.hernia2015-milan.com
www.aimgroupinternational.com

HOTEL ACCOMMODATION
E-mail: hernia2015.hotel@aimgroup.eu
<table>
<thead>
<tr>
<th>Time</th>
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<th>Red 1</th>
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<td>OFFICIAL START OF THE 1st WORLD CONFERENCE ON ABDOMINAL WALL HERNIA SURGERY</td>
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<td>15.15-16.45</td>
<td>LIVE SURGERY: Primary Inguinal Hernia Repair</td>
<td>FREE PAPER SESSION: Abdominal Wall miscellaneous (CO1)</td>
<td>FREE PAPER SESSION: Hiatal Hernia (CO2)</td>
<td>FREE PAPER SESSION: Rare and special cases (CO3)</td>
<td>FREE PAPER SESSION: Parastomal hernia, risky zone and prophylactic mesh (CO4)</td>
<td>Q&amp;A VIDEO: Incisional hernia</td>
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<td>16.45-17.05</td>
<td>PLENARY SESSION: Key Note Lecture</td>
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<td>17.05-19.00</td>
<td>Is the reality more real than science? Debate “Young” Trualist Surgeons vs “Old” Experienced Surgeons</td>
<td>HERNIASURGE: world guidelines for treatment of groin hernia</td>
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<td>Mesh fixation in hernia repair: from technology to patient outcomes</td>
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<td>Everything carries its own burden (cit. Aeschylus)</td>
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<td>Laparoscopic - Robotic Surgery where the truth?</td>
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<td>09.10-10.00</td>
<td>Which is the future of the world hernia congresses &amp; international federation?</td>
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<td>10.00-11.30</td>
<td>Abdominal wall closure and prophylactic mesh</td>
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<td>11.30-12.00</td>
<td>Expert Hot Topic Fix or not fix the mesh in laparoscopic inguinal repair</td>
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<td>Experimental session at the bench, before the bedside</td>
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<td>LIve Surgery Inguinal hernia: is it better posteriorly?</td>
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<td>16.00-17.00</td>
<td>Parastomal Hernia</td>
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<td>17.00-17.30</td>
<td>EBM vs Daily Practice</td>
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<td>17.30-18.00</td>
<td>Old new trend in abdominal wall repair</td>
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**FREE PAPER SESSION**
- Trials and guidelines (CO7)
- Incisional hernia: complications and quality of life (CO8)
- Inguinal hernia: LAP vs Open (CO9)
- Rectum diastasis, post partum floppy wall and obscure groin pain in women (CO12)

**EVERYBELLY SEMINAR**
- Hernia Surgery-How can we improve and standardize the surgical outcome

**EHS AHS SPRINGER MEETING**
- Measuring Success and the Consequences of Complications in Complex AB wall reconstructions
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<th>Time</th>
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<tr>
<td>08.15-08.45</td>
<td>PLENAIRE SESSION Key Note Lecture</td>
<td>SILVER</td>
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<td>08.50-09.10</td>
<td>PLENAIRE SESSION Key Note Lecture (08.00-09.30)</td>
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<td>09.10-09.45</td>
<td>LIVE SURGERY Abdominal wall</td>
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<td>09.45-11.00</td>
<td>Advanced laparoscopic hernia repair (09.30-11.00)</td>
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<td>11.00-11.30</td>
<td>Expert Hot Topic Lumbar-flank hernia</td>
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<td>11.30-13.00</td>
<td>Importance of registry</td>
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<td>13.15-14.15</td>
<td>INDUSTRY SPONSORED LUNCH SESSION Bridging the gap between biologics and synthetics: Phasix™ mesh</td>
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<td>14.20-14.40</td>
<td>PLENAIRE SESSION Key Note Lecture</td>
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<td>14.40-16.10</td>
<td>PLENAIRE SESSION Pain after hernia surgery must be avoided and hopefully treated</td>
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<td>16.10-17.30</td>
<td>PLENAIRE SESSION Open/Burst Giant Abdomen</td>
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<td>17.30-18.00</td>
<td>Expert Hot Topic Disasters in laparoscopic inguinal hernia repair: prevention and solutions</td>
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<td>18.00-18.30</td>
<td>Expert Hot Topic Femoral hernia</td>
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<td>09.10-10.30</td>
<td>Umbilical, midline and spigelian hernia</td>
<td><strong>FREE PAPER SESSION</strong></td>
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<td>Mesh and prosthesis (CO21)</td>
<td>Inguinal hernia repair: mesh fixation (CO22)</td>
<td>Inguinal hernia: recurrences, tailored surgery and pubic inguinal pain syndrome (sportsmen hernia) (CO23)</td>
<td>Recent innovations and daily problems (CO24)</td>
<td>Incisional hernia: plastic aspects, component separation, technical details and pediatric (CO25)</td>
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<td>12.30-12.45</td>
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SILVER ROOM

15.00-16.45
LIVE SURGERY
PRIMARY INGUINAL HERNIA REPAIR
Moderators: Haechang Cho, René Fortelny, Rolf Hartung, Marcelin Ngowe Ngowe

Room 1 (OPEN), via satellite connection from Clinica La Madonnina, Milan
Lichtenstein repair
David Chen (assistants: Piero Bruni, Gianni Pavoni)
Sutureless repair Trabucco
Eliécer Tello Rodriguez (assistants: Piero Bruni, Gianni Pavoni)

Room 2 (LAP), via satellite connection from Clinica La Madonnina, Milan
TAPP
Jan Kukleta (assistants: Rolf Hunkeler, Roberto Papotti)
TEP
Davide Lomanto (assistants: Diego Cuccurullo, Roberto Papotti)

16.45-17.05
KEY NOTE LECTURE
“MADE IN ITALY” FOR HERNIA. THE ITALIAN HISTORY OF GROIN HERNIA REPAIR
Paolo Negro

17.05-19.00
HERNIASURGE: WORLD GUIDELINES FOR TREATMENT OF GROIN HERNIA. PROJECT OVERVIEW AND PANEL DISCUSSION
Moderators: Reinhard Bittner, Jaap Bonjer, Pradeep Chowbey, Robert Fitzgibbons, Farouk Sebai, Maarten Simons, Maciej Smietanski, Hanh Tran

Does TEP impair sperm motility? RCT, three-year follow-up
Tom Oyen vs John Morrison

Does fibrin glue achieve the same result in recurrence rate as sutures in Lichtenstein repair? Glue versus suture fixation of mesh in open repair of inguinal hernias: a systematic review and meta-analysis
Marta Cavalli vs David Chen

Does laparoscopic incisional hernia repair improve the postoperative recovery of the patient? The INCH trial
Marijn Poelman vs Mahdi Jasim Moosa Al-Shamail

Do lightweight meshes work better than heavyweight meshes? Comparison of lightweight vs heavyweight mesh in Lichtenstein repair of hernia. Randomized Control Trial
Munesh Meena vs Ezio Gianetta

Does TAPP cause less complications in the treatment of recurrent inguinal hernia? Comparison of Lichtenstein and laparoscopic transabdominal pre-peritoneal repair of recurrent inguinal hernias
Irakli Pipia vs Kamal Itani

RED ROOM #1

17.05-19.00
HERNIASURGE: WORLD GUIDELINES FOR TREATMENT OF GROIN HERNIA. PROJECT OVERVIEW AND PANEL DISCUSSION
Moderators: Reinhard Bittner, Jaap Bonjer, Pradeep Chowbey, Robert Fitzgibbons, Farouk Sebai, Maarten Simons, Maciej Smietanski, Hanh Tran

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Does TAPP cause less complications in the treatment of recurrent inguinal hernia? Comparison of Lichtenstein and laparoscopic transabdominal pre-peritoneal repair of recurrent inguinal hernias
Irakli Pipia vs Kamal Itani

Evidence from registries. Better than from RCT’s?
Lars Jørgensen
Indications for treatment. Individualisation necessary?
Baukje van den Heuvel

What is the preferred technique in inguinal hernia surgery?
Non mesh methods
Joachim Conze

What is the preferred technique in inguinal hernia surgery?
Open anterior methods
Marc Miserez

What is the preferred technique in inguinal hernia surgery?
Open preperitoneal methods
Frederik Berrevoet

What is the preferred technique in inguinal hernia surgery?
Endoscopic methods
Reinhard Bittner

Recurrence hernia, which technique?
Hanh Tran

Anesthesia: more under local?
Arthur Wijsmuller

Pain prevention and treatment, any evidence?
Maarten Loos

Quality control, new strategies?
David Sanders

Herniasurge and future projects
Maciej Śmietański

Implementation of world guidelines. How achieve the impossible?
Panel Discussion

RED ROOM #2

15.15-16.45
FREE PAPER SESSION
ABDOMINAL WALL MISCELLANEOUS
Moderators and facilitators: Isaias Alarcon del Agua, Igor Belyansky, Roberto Rollino

CO1:01
MESH REPAIR FOR UMBILICAL HERNIA IN CIRRHOTIC PATIENT WITH INTRACTABLE ASCITES
F Tai 1
1 Department of Surgery, Cathay General Hospital, Taipei, TAIWAN

CO1:02
TRANSABDOMINAL PARTIAL EXTRAPERITONEAL REPAIR (TAPE) OF LUMBAR HERNIA: A CLINICAL STUDY OF 12 PATIENTS
J W Li 1
1 Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, CHINA

CO1:03
ASSESSING QUALITY OF LIFE IN PATIENTS WITH VENTRAL HERNIA: ESTABLISHING BENCHMARK OUTCOME-SPECIFIC UTILITY SCORES
J Wink 1, M Basta 1, J Fischer 1, S Kovach 1
1 University of Pennsylvania Division of Plastic Surgery, Philadelphia, USA

CO1:04
LAPAROSCOPIC VENTRAL HERNIA REPAIR: IMPROVED OUTCOME AFTER INTRAOPERATIVE CLOSURE OF THE FASCIAL DEFECT?
J Tall 1,2, B S. Håkanson 1, J Pålstedt 1, A Thorell 1
1 Karolinska Institutet, Department of Clinical Science, Danderyds Hospital & Department of Surgery, Ersta Hospital, Stockholm, SWEDEN, 2 Department of Surgery, Norrtälje Hospital, Stockholm, SWEDEN

CO1:05
VENTRAL HERNIA OUTCOMES WITH BIOLOGIC MESH AS A FASCIAL BRIDGE
C Huntington 1, T Cox 1, L Blair 1, A Lincourt 1, T Prasad 1, K Kercher 1, B T Heniford 1, V Augenstein 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA
CO1:06
BURST ABDOMEN, INCISIONAL HERNIAS AND STOMAL HERNIAS.
A SWEDISH POPULATION-BASED REGISTER STUDY
H Strömberg 1, P Hellman 2, G Sandblom 3, U Gunnarsson 4
1 Capio St Görans Hospital, Stockholm, SWEDEN, 2 Uppsala University, Uppsala,
SWEDEN, 3 Karolinska Institutet, Stockholm, SWEDEN, 4 Umeå Universität,
Umeå, SWEDEN

CO1:07
12-MONTH OUTCOMES FOLLOWING ABDOMINAL WALL HERNIA
REPAIR WITH A LIGHTWEIGHT TISSUE SEPARATING MESH IN
COMBINATION WITH AN ABSORBABLE FIXATION DEVICE
W Hope 1, S Bringman 2, M Chudy 3, C Romanowski 4, P Jones 5
1 New Hanover Regional Medical Center- Dept of Surgery, Wilmington,
USA, 2 Karolinska Institutet, Södertälje Hospital, Dept of Surgery, Södertälje,
SWEDEN, 3 Ayr Hospital- Dept of Surgery, Ayr, UNITED KINGDOM, 4 Clinical
Development, ETHICON, Johnson & Johnson Global Surgery Group, Somerville,
USA, 5 Clinical Development, ETHICON, Johnson & Johnson Global Surgery
Group, Livingston, UNITED KINGDOM

CO1:08
THE USE OF BOTULINUM TOXIN A ELONGATES THE LATERAL
ABDOMINAL WALL PRIOR TO SURGERY FOR GIANT COMPLEX VENTRAL
HERNIAS AND MAY REPLACE COMPONENT SEPARATION
A Jacombs 1, E Roussos 2, J Read 3, A Dardano 4, T Boesel 2, S Edye 5
1 Australian School of Advanced Medicine, Macquarie University, Sydney,
AUSTRALIA, 2 Macquarie University Hospital, Sydney, AUSTRALIA, 3
Castlereagh Imaging, Sydney, AUSTRALIA, 4 Boca Raton Regional Hospital,
Florida, USA, 5 University of Western Sydney, Sydney, AUSTRALIA

CO1:09
WOUND CLASS DOES NOT ALTER RECURRENCE IN COMPLEX VENTRAL
HERNIAS REPAIR WITH MESH: A SINGLE-CENTER RETROSPECTIVE REVIEW
V Lyo 1, M Tufaga 1, U K Shin 1, F Primus 1, H Harris 1
1 University of California San Francisco, Division of General Surgery, San
Francisco, USA

CO1:10
PREVENTION OF POSTOPERATIVE ABDOMINAL WOUND DEHISCENCE
BY INTRAPERITONEALY APPLIED POLYGLACTIN-MESH (VICRYL®)
I Lesalnieks 1, F Di Cerbo 1, M Baladov 2, K Ikhlawi 2
1 Klinikum Bogenhausen, Munich, GERMANY, 2 Marienhospital Gelsenkirchen,
Gelsenkirchen, GERMANY

CO1:11
THE EFFECT OF TISSEEL FIBRIN SEALANT ON SEROMA FORMATION
FOLLOWING COMPLEX ABDOMINAL HERNIA REPAIR: A SINGLE
INSTITUTIONAL REVIEW AND DERIVED COST ANALYSIS
S Azoury 1, N Rodriguez-Unda 2, K Soares 1, C Hicks 1, P Baltodano 1, K Pukur 1,
L Hu 3, C Cooney 2, P Cornell 1, K Burce 1,2, F Eckhauser 1
1 Department of Surgery, The Johns Hopkins Hospital, Johns Hopkins University
School of Medicine, Baltimore, USA, 2 Department of Plastic and Reconstructive
Surgery, The Johns Hopkins Hospital, Johns Hopkins University School of
Medicine, Baltimore, USA, 3 Johns Hopkins University, School of Medicine,
Baltimore, USA

CO1:12
VAC THE SAC: AN ALTERNATIVE PRIMARY TREATMENT FOR GIANT
OMPHALOCELE
E Garvey 1, T Zuhlke 1, D Jaroszewski 1, J Egan 2, R Jamshidi 2, K Graziano 2,
L McMahon 2
1 The Mayo Clinic, Phoenix, USA, 2 Phoenix Children's Hospital, Phoenix, USA

CO1:13
OPTIMIZING OUTCOMES OF COMPLEX VENTRAL HERNIA REPAIRS
USING A SANDWICH RECONSTRUCTION TECHNIQUE PAIRED WITH
HYBRID-VAC CLOSURE
C Hicks 1, P Baltodano 1, K Soares 1, K Burce 1, P Cornell 1, N Rodriguez-Unda 1,
C Cooney 1, F Eckhauser 1
1 Johns Hopkins University School of Medicine, Baltimore, USA

CO1:14
BIOLOGIC MESHES TO REPAIR THE ABDOMINAL WALL IN HIGH RISK
PATIENTS
L Fattori 1,
1 AO San Gerardo - Department of Surgery, Monza, ITALY

CO1:15
NOVEL SURGICAL PARADIGM AND TECHNIQUE: APPLYING PHYSICS
AND CIVIL ENGINEERING TO INCISIONAL/VENTRAL HERNIA REPAIRS
F Baccay 1, H Alemayehu 1, J Singh 1, I Lo 1, A Amin 1, A Harrington 1,
E Benvenuti 1, D Cho 1, F George 1, S Cate 1
1 Department of General Surgery, New York Medical College, Valhalla, USA
UNEXPECTED SEROSAL GASTROINTESTINAL STROMAL TUMOR ENCOUNTERED DURING LAPAROSCOPIC HIATAL HERNIA REPAIR

R. Wright 1, H. Wurst 2
1 Cascade Hernia Institute, Puyallup, USA, 2 Meridian Surgery Center, Puyallup, USA

A CLINICAL COMPARISON OF LAPAROSCOPIC NISSEN AND TOUPET FUNDOPLICATION FOR HIATAL HERNIA

C. Zhang 1, H. L. Li, L. M. Ke
1 Department of Minimally Invasive Surgery, Xinjiang People Hospital, Urumqi, CHINA

USAGE OF BIO-ABSORBABLE MESH (BIO-A) IN HIATUS HERNIA REPAIR - RESULTS AND OPERATION TECHNICS

K. Loi 1
1 St George Private Hospital, Sydney, AUSTRALIA

QUALITY OF LIFE AFTER MESH-REINFORCED CRUROPLASTY IN THE TREATMENT OF INTRATHORACIC STOMACH: FOLLOW-UP OF UP TO 9 YEARS

B. Castelijns 1, J. E. H. Ponten 1, M. C. G. Van de Poll 2, S. W. Nienhuijs 1, J. F. Smulders 1
1 Catharina Hospital, Eindhoven, NETHERLANDS, 2 MUMC+, Maastricht, NETHERLANDS

THE EFFICACY OF LAPAROSCOPIC NISSEN FUNDOPLICATION VERSUS ANTERIOR 180° PARTIAL FUNDOPLICATION IN THE MANAGEMENT OF HIATAL HERNIA: A HIGH RESOLUTION MANOMETRY WAY

C. Zhang 1, H. L. Li, L. M. Ke
1 Department of Minimally Invasive Surgery, Xinjiang People Hospital, Urumqi, CHINA

AN ANALYSIS OF REASONS FOR METABOLIC DISEASES IMPROVED AFTER LAPAROSCOPIC NISSEN FUNDOPLICATION IN 34 PATIENTS

R. Hua, Q. Y. Yao 1, H. Chen
1 Department of General Surgery, Hernia Center, Shanghai Medical College, Fudan University, Shanghai, CHINA

A SYSTEMATIC REVIEW OF BIOLOGICAL VERSUS SYNTHETIC MESH-REINFORCEMENT DURING LAPAROSCOPIC REPAIR OF HIATAL HERNIAS IN NISSEN FUNDOPLICATION

B. Castelijns 1, J. E. H. Ponten 1, M. C. G. Van de Poll 2, S. W. Nienhuijs 1, J. F. Smulders 1
1 Catharina Hospital, Eindhoven, NETHERLANDS, 2 MUMC+, Maastricht, NETHERLANDS

THE OUTCOME OF LAPAROSCOPIC SURGERY FOR GASTROESOPHAGEAL REFLUX DISEASE COMPLICATED WITH HIATAL HERNIA AND ASTHMATIC SYMPTOMS: A SINGLE CENTER STUDY OF 476 CASES

J. M. Wu 1,
1 Gastroesophageal Reflux Disease Department, the Second Artillery General Hospital PLA. 2. Xuanwu Hospital, Capital Medic, Beijing, CHINA

THE OUTCOME OF LAPAROSCOPIC SURGERY FOR GASTROESOPHAGEAL REFLUX DISEASE COMPLICATED WITH HIATAL HERNIA AND ASTHMATIC SYMPTOMS: A SINGLE CENTER STUDY OF 476 CASES

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A CLINICAL COMPARISON OF LAPAROSCOPIC NISSEN AND TOUPET FUNDOPLICATION FOR HIATAL HERNIA

C. Zhang 1, H. L. Li, L. M. Ke
1 Department of Minimally Invasive Surgery, Xinjiang People Hospital, Urumqi, CHINA

A SYSTEMATIC REVIEW OF BIOLOGICAL VERSUS SYNTHETIC MESH-REINFORCEMENT DURING LAPAROSCOPIC REPAIR OF HIATAL HERNIAS IN NISSEN FUNDOPLICATION

B. Castelijns 1, J. E. H. Ponten 1, M. C. G. Van de Poll 2, S. W. Nienhuijs 1, J. F. Smulders 1
1 Catharina Hospital, Eindhoven, NETHERLANDS, 2 MUMC+, Maastricht, NETHERLANDS

A CLINICAL COMPARISON OF LAPAROSCOPIC NISSEN AND TOUPET FUNDOPLICATION FOR HIATAL HERNIA

C. Zhang 1, H. L. Li, L. M. Ke
1 Department of Minimally Invasive Surgery, Xinjiang People Hospital, Urumqi, CHINA

A SYSTEMATIC REVIEW OF BIOLOGICAL VERSUS SYNTHETIC MESH-REINFORCEMENT DURING LAPAROSCOPIC REPAIR OF HIATAL HERNIAS IN NISSEN FUNDOPLICATION

B. Castelijns 1, J. E. H. Ponten 1, M. C. G. Van de Poll 2, S. W. Nienhuijs 1, J. F. Smulders 1
1 Catharina Hospital, Eindhoven, NETHERLANDS, 2 MUMC+, Maastricht, NETHERLANDS
CO3:01
INITIAL EXPERIENCE OF LAPAROSCOPIC NISSENS FUNDOPPLICATION FOR SYMPTOMATIC GERD IN NAIROBI, KENYA
W Okinyi 1, K Odende 2, B Ndungu 1, A Ndonga 3, P Kiragu 4
1 The University Of Nairobi, Nairobi, KENYA, 2 Kenyatta National Hospital, Nairobi, KENYA, 3 The Mater Hospital, Nairobi, KENYA, 4 Maralal County Hospital, Maralal, KENYA

CO3:03
THE USE OF BIOLOGICAL MESH (PERMACOL) TO REPAIR A CONTAMINATED WALL DEFECT RELATED TO EVISCERATION AND MULTIPLE ENTERO-ATMOSPHERIC FISTULAE
P Danelli 1, A Ballerini 1, N Leone 1, A Bondurri 1
1 A.O. L. Sacco, Milan, ITALY

CO3:04
A COMPLICATED CASE OF "POSTERIOR INFECTED SEROMA" OF MESH DEALT CONSERVATIVELY
R Khare 1
1 Al Zahra Hospital, Dubai, UNITED ARAB EMIRATES

CO3:05
LAPAROSCOPIC REPAIR OF LARGE PARAESOPHAGEAL HERNIA
A Shabbir 1, S Wijerathne 1, JBY So 1, E Clara 1, SW Tang 1, WB Tan 1, J Hu 1, D Lomanto 1
1 National University Health System, Singapore, SINGAPORE

CO3:06
MANAGEMENT OF MESH RELATED INFECTION AFTER INGUINAL HERNIA REPAIR BY MEANS OF LAPAROSCOPIC TECHNIQUE
Z Ji 1, J Li 1
1 Department of General Surgery, Zhongda Hospital, Southeast University, Nanjing, CHINA

CO3:07
IPOM FOR A SMALL UMBILICAL HERNIA WITH A SUBSEQUENT LOSS OF DOMAIN
B East 1, F Pazdirek 1, J Hoch 1
1 Surgery Department of 2nd medical Faculty of Charles University, Motol Faculty Hospital, Prague, CZECH REPUBLIC

CO3:08
LAPAROSCOPIC LUMBAR HERNIA REPAIR
J Li 1, ZL Ji 1
1 Department of General Surgery, Zhongda Hospital, Southeast University, Nanjing, CHINA

CO3:09
A SERIES OF RARE ABDOMINAL WALL HERNIAS - CASE REPORTS
D Malik 1
1 Metro MAS Heart Care & Multispecialty Hospital, Jaipur, INDIA

CO2:12
ACTIVITY OF ESOPHAGEAL HIATUS LIPOMA IN PATHOGENESIS OF GASTROESOPHAGEAL REFLUX DISEASE (8 CASE REPORTS ATTACHED)
A Kelimu 1, M Alimujiang, C Zhang
1 Department of Minimally Invasive Surgery, Hernias and Abdominal Wall Surgery, People's Hospital of Xinjiang Uyghur Auton, Urumqi, CHINA

CO2:13
LAPAROSCOPIC REPAIR OF ESOPHAGEAL HIALTAL HERNIA
W Tian 1, M Bing
1 Department of General Surgery, 1st Affiliated Hospital of PLA General Hospital, Beijing, CHINA

CO2:14
INITIAL EXPERIENCE OF LAPAROSCOPIC NISSENS FUNDOPPLICATION FOR SYMPTOMATIC GERD IN NAIROBI, KENYA
W Okinyi 1, K Odende 2, B Ndungu 1, A Ndonga 3, P Kiragu 4
1 The University Of Nairobi, Nairobi, KENYA, 2 Kenyatta National Hospital, Nairobi, KENYA, 3 The Mater Hospital, Nairobi, KENYA, 4 Maralal County Hospital, Maralal, KENYA

CO2:15
ACUTE PARAESOPHAGEAL HIATUS HERNIA
D Light 1, M Griffin 1
1 Royal Victoria Infirmary, Newcastle upon Tyne, UNITED KINGDOM

CO2:16
SPIGELEAN HERNIA: A DIAGNOSTIC DILEMMA AND LAPAROSCOPIC MANAGEMENT
K Srivastava 1
1 BLK Superspeciality Hospital, Delhi, INDIA

BLUE ROOM #2

15.15-16.45
FREE PAPER SESSION
RARE AND SPECIAL CASES
Moderators and facilitators: Marco Gallinella Muzi, Marc Lepère

CO3:01
ACUTE PARAESOPHAGEAL HIATUS HERNIA
D Light 1, M Griffin 1
1 Royal Victoria Infirmary, Newcastle upon Tyne, UNITED KINGDOM

CO3:02
SPIGELEAN HERNIA: A DIAGNOSTIC DILEMMA AND LAPAROSCOPIC MANAGEMENT
K Srivastava 1
1 BLK Superspeciality Hospital, Delhi, INDIA

CO3:03
THE USE OF BIOLOGICAL MESH (PERMACOL) TO REPAIR A CONTAMINATED WALL DEFECT RELATED TO EVISCERATION AND MULTIPLE ENTERO-ATMOSPHERIC FISTULAE
P Danelli 1, A Ballerini 1, N Leone 1, A Bondurri 1
1 A.O. L. Sacco, Milan, ITALY

CO3:04
A COMPLICATED CASE OF "POSTERIOR INFECTED SEROMA" OF MESH DEALT CONSERVATIVELY
R Khare 1
1 Al Zahra Hospital, Dubai, UNITED ARAB EMIRATES

CO3:05
LAPAROSCOPIC REPAIR OF LARGE PARAESOPHAGEAL HERNIA
A Shabbir 1, S Wijerathne 1, JBY So 1, E Clara 1, SW Tang 1, WB Tan 1, J Hu 1, D Lomanto 1
1 National University Health System, Singapore, SINGAPORE

CO3:06
MANAGEMENT OF MESH RELATED INFECTION AFTER INGUINAL HERNIA REPAIR BY MEANS OF LAPAROSCOPIC TECHNIQUE
Z Ji 1, J Li 1
1 Department of General Surgery, Zhongda Hospital, Southeast University, Nanjing, CHINA

CO3:07
IPOM FOR A SMALL UMBILICAL HERNIA WITH A SUBSEQUENT LOSS OF DOMAIN
B East 1, F Pazdirek 1, J Hoch 1
1 Surgery Department of 2nd medical Faculty of Charles University, Motol Faculty Hospital, Prague, CZECH REPUBLIC

CO3:08
LAPAROSCOPIC LUMBAR HERNIA REPAIR
J Li 1, ZL Ji 1
1 Department of General Surgery, Zhongda Hospital, Southeast University, Nanjing, CHINA

CO3:09
A SERIES OF RARE ABDOMINAL WALL HERNIAS - CASE REPORTS
D Malik 1
1 Metro MAS Heart Care & Multispecialty Hospital, Jaipur, INDIA

APRIL 25, 2015 - SATURDAY
CO3:10
TRANSFASCIAL 'SUTURE' HERNIA: A NEW AND RARE ENTITY
P Reddy 1, D Sahu
1 Apollo Hospital, Chennai, INDIA

CO3:11
GIANT FOR TRAUMATIC HERNIA DETACHMENT MUSCLES IN THE WIDE RIGHT ILIAC CREST, AND MEDIUM MULTISACULAR HERNIA, LAPAROSCOPIC APPROACH AND COMBINED OPEN TREATMENT
Forgione 1, M Gianatiempo
1 Hospital General de Agudos Dr Teodoro Alvarez, Buenos Aires, ARGENTINA

CO3:12
TROCAR SITE HERNIA AFTER LAPAROSCOPY, CASE REPORT AND REVIEW OF THE LITERATURE
M Xiong 1, B Chen, J W Zhang, T Li
1 Department of General Surgery, The First Affiliated Hospital of Anhui Medical University, Hefei, CHINA

CO3:13
SUCCESSFULLY TREATED WITH COOK-MESH-REPAIR FOR DIAPHRAGMATIC HERNIA COMPPLICATED BY INTESTINAL OBSTRUCTION UNDERWENT ESOPHAGECTOMY ON ACCOUNT OF ESOPHAGUS CANCER: A CASE REPORT
X G Luo, Q Li, X Yu, X D Zhao 2, H Y Chen 3, F X Sun 4, G Z Feng 5, J P Zhang, C Z Yu 1
1 Department of General Surgery, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, CHINA, 2 Department of Thoracic Surgery, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, CHINA, 3 Department of Anesthesiology, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, CHINA,
4 Department of Intensive Care Unit, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, CHINA, 5 Department of Respiratory, the Second Affiliated Hospital of Nanjing Medical University, Nanjing, Nanjing, CHINA

CO3:14
PAPILLARY CYSTADENOCARCINOMA IN A HERNIA SAC OF THE CANAL OF NUCK, A RARE CASE PRESENTATION
A Aboulwafa 1, A Mahfouz 1, M Khairat 1, H Althani 1, E Albosoum 1, H Alebrahim 1
1 Hamad General Hospital, Doha, QATAR

CO4:01
RETROSPECTIVE OBSERVATIONAL STUDY ON THE INCIDENCE OF INCISIONAL HERNIAS AFTER REVERSAL OF TEMPORARY ILEOSTOMIES FOLLOWING RECTAL CARCINOMA RESECTION WITH FOLLOW-UP CT SCANS
G De Keersmacker 1, R Beckers 2, E Heindryckx 2, I Kyle-Leinhaye 1, P Pletinckx 1, D Claeys 1, F Muysoms 1
1 Department of Surgery AZ Maria Middelares, Ghent, BELGIUM, 2 Department of Radiology AZ Maria Middelares, Ghent, BELGIUM

CO4:02
USE OF PROPHYLACTIC MESH IN SUBCOSTAL LAPAROTOMIES
L Blázquez Hernando 1, M A García Ureña 1, J López Monclús 1, A Robín del Valle 1, D Melero Montes 1, C Castellón Pavón 2, C Jimenez Ceinos 1, A Cruz Cidoncha 1, P López Quindós 1
1 Hospital del Henares, Coslada, SPAIN, 2 Hospital Infanta Elena, Valdemoro, SPAIN

CO4:03
UNREPORTED PROBLEM: HERNIA AT THE STOMA SITE CLOSURE AFTER REVERSAL PROCEDURE. HOW WE PREVENT IT AT TEXAS ENDSURGERY INSTITUTE
M. Franklin, M. Hernández, M. Glover, J. Glass, A. Adedeiji
1 Texas Endosurgery Institute, San Antonio, USA

CO4:04
CUBAN’S EXPERIENCE IN THE LAPAROMESH MESH USE
E Molina 1, O De La Paz 1, J Lalan 2, L Arias 1, Y Tamayo 1
1 Hospital Fajardo, La Habana, CUBA, 2 Hospital JB, Santiago, CUBA

CO4:05
FEATURES OF SURGICAL TREATMENT OF ENDOMETRIOMA REGARDING ABDOMINAL HERNIA PREVENTION
S Mykytiuk 1, V Vlasov 2, O Mykytiuk 3, K Vlasova 4
CO4:06
MAGNETIC RESONANCE VISIBLE 3-D FUNNEL MESHES FOR
LAPAROSCOPIC PARASTOMAL HERNIA PREVENTION AND TREATMENT
G Köhler 1, L Pallwein-Prettner 1, RR Luketina 1, OO Koch 1, K Emmanuel 1
1 Department of General and Visceral Surgery, Sisters of Charity Hospital, Linz, AUSTRIA

CO4:07
PREVENTION OF PARASTOMAL HERNIA WITH A PROSTHETIC MESH:
AN UPDATE META-ANALYSIS
Z X. Fang, F. Ren, J P. Zhou(1), D C. Liu, J. Tian, C. Tu
1 Department of Geriatrics Surgery, the Second Xiangya Hospital, Central South University, Changsha, CHINA

CO4:08
A NOVEL METHOD FOR OPEN PARASTOMAL Hernia REPAIR
J Winder 1, R Juza 1, E Pauli 1
1 Penn State Milton S. Hershey Medical Center, Hershey, USA

CO4:10
EVOLUTION IN MANAGEMENT OF COMPLEX PARASTOMAL HERNIAS:
A SINGLE SURGEON EXPERIENCE
C Chukwumah 1, L Mehan, PA-C 1
1 Hartford Hospital, Hartford, USA

CO4:11
PROPHYLACTIC MESH REPAIR FOR THE PREVENTION OF PARASTOMAL
HERNIATION: A CASE CONTROLLED COMPARATIVE STUDY BETWEEN THE PROPHYLACTIC MESH AND NON-MESH GROUP
A. Bilkhu, S. Anwar
1 Calderdale and Huddersfield NHS Trust, Huddersfield, UNITED KINGDOM

CO4:12
LAPAROSCOPIC TREATMENT OF ABDOMINAL BORDER AND
PARASTOMAL INCISIONAL HERNIAS: A CONSENSUS REPORT
C Bertoglio 1, C Magistro 1, P De Martini 1, D Lo Conte 1, S Di Lernia 1,
G Ferrari 1, R Pugliese 1
1 Azienda Ospedaliera Ospedale Niguarda Ca’ Granda, Milan, ITALY

CO4:13
REPAIR OF INCISIONAL HERNIAS EXTENDING IN THE SUBXIPHOIDAL
RIK ZONE- RESULTS OF 1502 CASES
F Köckerling 1
1 Vivantes Hospital, Berlin, GERMANY

CO4:14
LAPAROSCOPIC TRANSABDOMINAL PREPERITONEAL SELF-ADHESIVE
MESH REPAIR FOR LATERALLY PLACED VENTRAL AND INCISIONAL HERNIAS
MP Bellomo 1, A Bona 1, A Borasi 1, D Borreca 1, C Filippa 1, S Manfredi 1,
P De Paolis 1
1 Gradenigo Hospital, Turin, ITALY

CO4:15
ALLOPLASTY OF ABDOMINAL WALL AT INCISIONAL HERNIAS
DEVELOPED AFTER ADRECTAL INCISION
R Lysenko 1
1 Higher State Educational Institution of Ukraine the Ukrainian Medical Stomatologic Academy- Chair of Surgery, Poltava, UKRAINE

CO4:16
COMBINATION OF THE THREE TECHNIQUES IN ONE PROCEDURE FOR
MANAGEMENT OF COMPLEX SUBCOSTAL ABDOMINAL WALL DEFECTS
M Zuvela 1,2, D Galun 1,2
1 University Clinic for Digestive Surgery, Clinical Center of Serbia, Belgrade, SERBIA, 2 Medical School, University of Belgrade, Belgrade, SERBIA

WHITE ROOM #1

15.15-16.45
Q&A VIDEO INCISIONAL HERNIA

TOPIC: INCISIONAL HERNIA - “Difficult case” as specialistic case: real loss of substance, multi recurrences, infections, fistulas, lombocel, burst abdomen, reconstruction of the entire wall

VS:17
LAPAROSCOPIC POST-TRAUMATIC LUMBAR HERNIAS REPAIR
P Veronesi, M Origi, V Pappalardo, W Zuliani
1 Humanitas Mater Domini Clinical Institute, Castellanza, ITALY
VS:18
LAPAROSCOPIC MANAGEMENT OF DIASTASIS RECTI
M Sahoo 1
1 S.C.B Medical College, Cuttack, INDIA

VS:19
INCISIONAL HERNIA M3 W3 REPAIRED BY LAPAROSCOPIC APPROCH AND ENDOSCOPIC COMPONENT SEPARATION
V Radu 1, A Radu, ST Ene, M Lica
1 Life Memorial Hospital, Bucharest, ROMANIA

VS:20
TRANSVERSUS ABDOMINIS RELEASE FOR REPAIR OF A COMPLEX FLANK HERNIA IN A KIDNEY TRANSPLANT RECIPIENT
E Nahabet 1, J Stulberg, A Majumbder, E Sanchez, Y Novitsky
1 University Hospitals Case Medical Center, Cleveland, USA

VS:21
LAPAROSCOPIC TREATMENT OF MULTIRRECURRENT LATERAL POSTtraumatic HERNIA CLOSING THE DEFECT
S Morales-Conde 1, M Sanchez-Ramirez 2, I Alarcón 1, A Barranco 1, J Gómez-Menchero 2, J M Suárez 2, J Bellido 2, M Socas 1
1 Hospital Universitario Virgen del Rocio, Sevilla, SPAIN, 2 Hospital Quirón-Sagrado Corazón, Sevilla, SPAIN

VS:22
RECURRENT MIDLINE INCISIONAL HERNIA AND RIGHT INCISIONAL HERNIA
P López-Quindós 1, M. A. García-Uriona 1, A Aguilera 1, L Blázquez 1, A Cruz 1, A Galván 1, E González 1, C Jiménez 1, J López-Monclus 1, D Melero 1, N Palencia 1, A Robin 1, R Becerra 1
1 Henares Hospital, Department of Surgery, Madrid, SPAIN

VS:23
POSTERIOR COMPONENTS SEPARATION TECHNIQUE FOR THE TREATMENT OF COMPLEX INCISIONAL HERNIA IN A PATIENT WITH UROSTOMY AND ENTEROCUTANEOUS FISTULA
J Lopez-Monclus 1, MA Garcia-Ureña 1, LA Blázquez-Hernando 1, A Robin 1, DA Melero-Montes 1, C Jimenez-Ceinos 1, R Becerra-Ortiz 1, P Lopez-Quindos 1, N Palencia 1, A Galvan 1
1 General Surgery Department, Henares Hospital, Coslada, SPAIN

VS:24
POSTERIOR COMPONENT SEPARATION IN A HIGH RISK PATIENT WITH A GIANT VENTRAL HERNIA WITH LOSS OF DOMAIN
M García-Ureña 1, J López-Monclus 1, A Sánchez Movilla 2, D Blázquez 1, D Melero Montes 1, A Robín Valle de Lesundri 1, A Cruz Cidoncha 1, A García Pavia 2, A Aguilera 1, N Palencia 1, P López Quindós 1, R Becerra 1, M García 1, E González 1, A Galván 1, S García 1
1 Hospital Universitario del Henares, Coslada, SPAIN, 2 Hospital Universitario Puerta de Hierro, Madrid, SPAIN

VS:25
GIANT RECURRENT EPIGASTRIC INCISIONAL HERNIA. LAPAROSCOPIC TREATMENT
V Di Maio, G Marte 1, A Ferronetti 1, A Canfora 1, C Mauriello 1, V Bottino 1, P Maida 1
1 Ospedale Evangelico Villa Betania, Napoli, ITALY

VS:26
POSTERIOR COMPONENT SEPARATION TECHNIQUE FOR LARGE VENTRAL HERNIA REPAIR USING GORE BIO-A AND POLYPROPYLENE MESH
R Berta , R Bellini , R Mancini , C Moretto , M Anselmino
1 Bariatric and Metabolic Surgery Unit, University Hospital, Pisa, ITALY

VS:27
LAPAROSCOPIC SURGERY FOR INCISIONAL HERNIA AFTER OPEN NEPHRECTOMY
P Cumbo 1, L Roberti 1
1 Struttura Complessa Chirurgia Generale, San Lorenzo di Carmagnola, ITALIA

TOPIC: INCISIONAL HERNIA - “Easy case” as daily case: open vs lap, where the mesh, which fixation ...in center midline cases

VS:28
SELF-GRIPPING SUBLAY MESH TO REPAIR RECURRENT VENTRAL HERNIA WITH PREVIOUS ONLAY PROSTHESIS
M García-Ureña 1, J López-Monclus 1, L A Blázquez 1, A Robin 1, C Castellón 2, P López 1, N Palencia 1, D Melero 1, A Cruz 1, C Jiménez 1, R Becerra 1, E González 1, A Aguilera 1, A Moreno 1
1 Hospital Universitario del Henares, Coslada, SPAIN, 2 Hospital Universitario Infanta Elena, Valdemoro, SPAIN
RIVES TECHNIQUE WITH AUTO-ADHESIVE MESH
Q Esther 1, P Jose Luis, C M Josefa, A Maria Teresa, V Sol, R Beatriz, M Alberto, B Oscar, S C Carlos
1 Hospital. Universitario Santa Cristina, Madrid, SPAIN

PRIMARY FASCIAL CLOSURE IN LAPAROSCOPIC VENTRAL HERNIA REPAIR
M Crespi 1, F Colombo 1, A Troci 1, D Foschi 1
1 Ospedale Luigi Sacco, Milano, ITALY

TOPIC: INCISIONAL HERNIA - Parastomal

PARASTOMAL HERNIA REPAIR WITH TRANSVERSUS ABDOMINIS RELEASE (TAR) AND NOVEL STAPLED TRANSABDOMINAL OSTOMY REINFORCEMENT WITH MESH (STORM)
A Majumder 1, JA Blatnik 1, YW Novitsky 1
1 University Hospitals Case Medical Center, Cleveland, OH, USA

TOPIC: INCISIONAL HERNIA - The “risky” zone: sovrapubic, subxifoid, subcostal

LAPAROSCOPIC APPROACH TO COMPLEX INCISIONAL HERNIAS
P Tomaiuolo 1, A Mazzari 1, A Antinori 2, A Crucitti 1
1 Cristo Re Hospital, Rome, ITALY, 2 Catholic University of the Sacred Heart, Rome, ITALY

ROBOTIC ASSISTED REPAIR OF A LARGE RECURRENT SUB-XIPHOID INCISIONAL HERNIA
R Berta , R Bellini , R Mancini , C Moretto , M Anselmino
1 Bariatric and Metabolic Surgery Unit, AOPU, University Hospital, Pisa, ITALY

LAPAROSCOPIC BLADDER MOBILIZATION FOR REPAIR OF A LARGE SUPRAPUBIC ABDOMINAL WALL INCISIONAL HERNIA
L O’Hare 1, S Anwar 1
1 Calderdale and Huddersfield NHS Trust, Huddersfield, UNITED KINGDOM
Quick hot spot - Calculating post-operative risk of complications after large ventral hernia repair based on hernia volume
Elwin Mommers

11.00-12.30
SESSION
MESH: PRESENT AND “MOSTLY” THE FUTURE
Moderators: Robert J. Fitzgibbons, Mahesh Chandra Misra, Alexander Petter Puchner

Quick hot spot - Intra-abdominal propylene: is it worthwhile?
Mahesh Chandra Misra

2005-2015: a decade of important innovation in hernia implant
Jose Macario Faylona

The need for improvement: what surgeons expect from future implants
Bruce Ramshaw

Resorbable synthetic implant: is this the next hype in hernia surgery?
Karl Le Blanc

Biologics: a reality check
Joachim Conze

New imaging technique: making the progress in implantology visible
Uwe Klinge

Tissue and engineering in abdominal wall repair (stem cell, 3D printing and beyond)
Alexander Petter Puchner

12.30-13.00
EXPERT HOT TOPIC
INGUINAL HERNIA IN EMERGENCY
Moderators: Metim Ertem, Morris Franklin

Strangulated hernia
Ouchemi Choua

WSES Guidelines
Fausto Catena
14.20-14.40
KEY NOTE LECTURE
Moderators: Antonio Di Cataldo, Robert Fitzgibbons, Shintaro Sakurai

MODERN ERA OF HERNIA SURGERY: FROM TRANSATLANTIC CONNECTION TO MONDIAL MEETING OF HERNIA SURGERY
David Chen

14.40-17.30
PLENARY SESSION
EVERYTHING CARRIES ITS OWN BURDEN (CIT. AESCHYLUS)
PURE TISSUE -> MESH, LAPAROSCOPIC -> ROBOTIC SURGERY
WHERE IS THE TRUTH?
Moderators: Antonio Di Cataldo, Robert Fitzgibbons, Shintaro Sakurai

Why we must discuss pure tissue repairs in the “century” of mesh repairs
Volker Schumpelick

The influence of industry! What would Hippocrates say?
Robert Bendavid

Result of hernia mesh removal for pain
Kevin Petersen

Individual risk factors and the problem of recurrence in inguinal hernias
Ralph Lorenz

How and why I do Bassini repair
Enrico Nicolo

The comeback of pure tissue repair on new principles - Desarda repair, a global review
Mohan Desarda

How and why I do Shouldice repair
Ihab Kadry Merhom Guirguis

How and why I do Guarnieri repair
Francesco Guarnieri

Clinical trials: inherent limitation of RCTs & meta-analysis in comparing hernia therapies. A dilemma
Uwe Klinge

10-minute break
Role of robotic in hernia surgery
Chinswangwatanakul Vitoon

Indication advantages and amenable hernia types
Eduardo Parra-Davila

Inguinal hernia
Ricardo Abdalla

Ventral IPOM
Karl Le Blanc

Robotic retromuscular hernia repair
Conrad Ballecer

Results
Alfredo Carbonell

Robotic prostatectomy and hernia surgery
Davide Lomanto

17.30-18.30
OPENING CEREMONY

18.30-20.00
WELCOME COCKTAIL

RED ROOM #1

11.00-12.45
SESSION
COMPLICATIONS IN INGUINAL AND ABDOMINAL HERNIA REPAIR
Moderators: Christophe Barrat, Michele Carlucci, Leandro Cavazzola

Overview
Sathien Tumtavitikul

Complaints after hernia surgery: how to avoid and manage them
Jean Henri Alexandre
Cost
B. Todd Heniford

Management of complication
William Hope

Recurrence after LAP ventral
Diego Cuccurullo

Periprosthetic infection
Jean Francois Gillion

Seroma in LAP ventral
Alfred Allen Buenafé

Pain following laparoscopic inguinal hernia repair
Andrew Bowker

12.45-13.00
EXPERT HOT TOPIC

Moderators: Christophe Barrat, Michele Carlucci, Leandro Cavazzola

Litigation in hernia surgery
Rajesh C. Shah

11.00-13.00
SESSION

EDUCATION AND TRAINING

Moderators: Henry Chua, Jake Greenberg, Harry van Goor

Introduction
Harry van Goor

The need to learn
Marijke Molegraaf

Learning curve in laparoscopic hernia surgery
Marc Miserez

Proctorship in complex hernia surgery training
Brent Matthews

Gaming in laparoscopic training
Henk ten Cate Hoedemaker

Simulation models in hernia surgery education
René Fortelny

Taxonomy of learning hernia surgery and training in open inguinal hernia
Davide Lomanto

New technology coaching hernia surgery
Harry van Goor

13.15-14.15
INDUSTRY SPONSORED LUNCH SESSION

MESH FIXATION IN HERNIA REPAIR: FROM TECHNOLOGY TO PATIENT OUTCOMES

08.15-08.45
INDUSTRY SPONSORED MEET THE EXPERT

CLINICAL QUALITY IMPROVEMENT USING NON-WOVEN BARRIER MESH IN LAPAROSCOPIC VENTRAL HERNIA REPAIR

08.15-08.45
BLUE ROOM #1

UMBILICAL AND EPIGASTRIC HERNIA

Moderators and facilitators: James Bittner, Dalila Greco, Veroljub Pejcic

Umbilical hernias: from A to Z, my personal algorithm
Kent Kercher

11.00-13.00
BLUE ROOM #2

FREE PAPER SESSION

INTRODUCTION
CO5:01
ONE-YEAR PATIENT-CENTERED OUTCOMES AFTER LAPAROSCOPIC VENTRAL HERNIA REPAIR
F DeAsis 1, M Gitelis 1, S Chao 1, B Lapin 1, J Linn 1, 2, W Denham 1, 2, S Haggerty 1, 2, J Carbray 1, M Ujiki 1, 2
1 Department of Surgery - NorthShore University HealthSystem, Evanston, USA,
2 Department of Surgery - University of Chicago Pritzker School of Medicine, Chicago, USA

CO5:02
TREATMENT OF ABDOMINAL WALL HERNIAS AT THE VISCERAL SURGERY DEPARTMENT OF THE NATIONAL UNIVERSITY TEACHING HOSPITAL OF COTONOU BENIN
1 Faculte des. sciences de la Santé, Foto, BENIN

CO5:03
REFEREN USAGE EXPERIENCE IN LAPAROSCOPIC IPOM OPERATIONS IN VENTRAL HERNIAS
W Trukhalev 1, M Kokotovic 1, H Sjølander, I Gögenur, F Helgstrand
1 Dept. of Surgery, Køge Hospital, University of Copenhagen, Copenhagen, DENMARK

CO5:04
ANAESTHESIA TECHNIQUES IN UMBILICAL AND PARAUMBILICAL HERNIA: A SYSTEMATIC REVIEW
A Jairam 1, R Kaufmann 1, J Jeekel 2, J F Lange 1
1 Erasmus Medical Centre, Department of Surgery, Rotterdam, NETHERLANDS,
2 Erasmus Medical Centre, Department of Neuroscience, Rotterdam, NETHERLANDS

CO5:05
PUMP REPAIR - SURGICAL TECHNIQUE AND RESULTS AFTER 7 YEARS EXPERIENCE
U Volmer 1 C. Kersten, G. Arlt
1 Department of Surgery, Park-Klinik Weissensee, Berlin, GERMANY

CO5:06
LIBEREC LOOP PURSE STRING HERNIOPLASTY IN A TREATMENT OF UMBILICAL HERNIAS
J Skach 1, R Harcubova 1, V Petrakova 1
1 Hernia Center - Regional Hospital Liberec, Liberec, CZECH REPUBLIC

CO5:07
PATIENT CENTERED OUTCOMES AND QUALITY OF LIFE AFTER OPEN UMBILICAL HERNIA REPAIR
F DeAsis 1, M Gitelis 1, S Chao 1, J Linn 1, 2, S Haggerty 1, 2, W Denham 1, 2, J Carbray 1, M Ujiki 1, 2
1 Department of Surgery - NorthShore University HealthSystem, Evanston, USA,
2 Department of Surgery - University of Chicago Pritzker School of Medicine, Chicago, USA

CO5:08
UMBILICAL HERNIA IN CHILDREN: A RETROSPECTIVE STUDY OF 450 CASES COLLECTED IN DEPARTMENT OF PEDIATRIC SURGERY OF ARISTIDE LE DANTEC HOSPITAL IN DAKAR, SENEGAL
J Danga Mandoboy 1, G Ngom 1, A L Faye 1, O Ndour 1, A A Sankale 1, M Ndoye 1
1 Pediatric Surgery Service of Aristide Le Dantec Hospital, Dakar, SENEGAL

CO5:09
ROLE OF PROCEEDTM VENTRAL PATCH (PVP) IN THE TREATMENT OF SMALL VENTRAL HERNIAS
P Danelli 1, N. Leone, A. Ballerini, A. Bondurri
1 A.O. L. Sacco, Milan, ITALY

CO5:10
TITANIUM VS ABSORBABLE TACKS FOR LIGHTWEIGHT POLYPROPYLENE MESH FIXATION DURING LAPAROSCOPIC VENTRAL AND INCISIONAL HERNIA REPAIR: PRELIMINARY RESULTS OF AN ONGOING MULTICENTRIC TRIAL
G Cavallaro 1, G Silecchia 1, L Raparelli 2, F Greco 3, O Iorio 1, A Iossa 1, F De Angelis 1, M Rizzello 1, S Olmi 4, G Cesana 4, G Baldazzi 5, F Manoocheri 5, F C Campanile 3
1 Department of Medico-Surgical Sciences and Biotechnologies & Bariatric Center of Excellence, Sapienza University, Rome, ITALY, 2 General Surgery Unit, GB Grassi Hospital, Rome, ITALY, 3 General Surgery Unit, Andosilla Hospital, Civita Castellana (VT), ITALY, 4 General and Oncologic Surgery Unit, San Marco Hospital, Zingonia (BG), ITALY, 5 General and Mini-invasive Surgery Unit, Abano Terme Hospital, Abano Terme (PD), ITALY

CO5:12
A WATCHFUL WAITING STRATEGY FOR PATIENTS WITH A VENTRAL HERNIA IS SAFE
D Kokotovic 1, H Sjølander, I Gögenur, F Helgstrand
1 Dept. of Surgery, Koge Hospital, University of Copenhagen, Copenhagen, DENMARK
UMBILICAL HERNIA: CHOICE OF REPAIR WITH MESH BUTTONS
S Devadhar
1 Devadhar Nursing Home, Department of Surgery, Pune, INDIA

CHILD UMBILICAL HERNIA AT COTONOU TEACHING HOSPITAL:
EPIDEMIOLOGICAL, CLINICAL AND THERAPEUTIC ASPECTS
G Houngou 1, O T A Elegbede 1, A A Hadonou 1, E D Mensah 2,
A K Agossou-Voyeme 1
1 Clinique Universitaire de Chirurgie Pédiatrique, 03 BP 386, CNHU, Cotonou,
BENIN, 2 Service de Chirurgie Générale, CHD/B Parakou BENIN

UMBILICAL HERNIA IN ADULTS AT THE ARISTIDE LE DANTEC
TEACHING HOSPITAL IN DAKAR (SENEGAL): RETROSPECTIVE STUDY OF
96 CASES
I Konate 1, AO Toure 2, M Cisse 2, M Zaki 2, M L Diao 1, J N Tendeng 1,
F B Toure 1, C. T Toure 2
1 Departement of Surgery University Gaston Berger, Saint Louis, Senegal, 2
Departement of Surgery University Cheikh Anta Diop, Dakar, Senegal

SINGLE CENTER EXPERIENCE IN “C-QUR V PATCH” MESH REPAIR FOR
UMBILICAL HERNIA
V Subramanian 1
1 Chennai Krishna Institute of Hernia, Chennai, INDIA

OPEN UMBILICAL HERNIA REPAIR USING AN OVERLAPPING FASCIAL
REPAIR AND MESH – CAN WE REDUCE RECURRENCE RATES?
F Froghi 1, FC de Carvalho 1, L Salimin 1, E Drabble 1
1 Plymouth Hospitals NHS Trust, Plymouth, UNITED KINGDOM

11.00-13.00
SESSION
UNSOLVED PROBLEMS IN DAILY PRACTICE IN INGUINAL HERNIA REPAIR
Moderators: Richard Pierce, Adama Sanou, Bruce Tulloh

The perfect anaesthesia
Hakan Ismail Kulacoglu

How to manage nerves
Arthur Wijsmuller

Which mesh and why
Francesca Ceci

Which fixation
Adel Abusalih

No fixation
Jian Xiong Tang

Choose pre-peritoneal
Edouard Pelissier

Recurrences
Benjamin Poulase

Obesity and hernia
Asim Shabbir
NEEDLESCOPIC TOTALLY EXTRAPERITONEAL (TEP) INGUINAL HERMIOPLASTY USING SELF-FIXATING ANATOMICAL MESH
W Wong 1, Osh Lo 1, WL Law 1
1 The University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong, HONG KONG

MANAGEMENT AND ADVANTAGES OF NEW SELF-ADHESIVE MESH IN LAPAROSCOPIC INGUINAL HERNIA REPAIR
S Morales-Conde 1, I Alarcón del Agua, M Socas Macias, J Reguera, V Camacho, A Barranco
1 Hospital Universitario Virgen del Rocio, Seville, SPAIN

MODIFIED INGUINAL HERNIA REPAIR USING SELF-ADHESIVE MESH FOR PREVENTION OF RECURRENCE
T Crusius 1, A Kharabi 3, S Baghvatula 3, Z Khorgami 2, T Rogula 2
1 Hospital de Clinicas de Porto Alegre (UFRGS), Porto Alegre, BRAZIL, 2 Cleveland Clinic Foundation, Cleveland, USA, 3 Jagiellonian University, Krakow, POLAND

NERVE ENTRAPMENT AFTER LAPAROSCOPIC TAPP MESH REPAIR OF INGUINAL HERNIA : LAPAROSCOPIC REVISION (VIDEO)
N Bouchiba, A Abu Elwafa, T El Bakery, M Akkad
1 Al Wakra Hospital Hamad Medical Corporation, Doha, QATAR

BASIC LAPAROSCOPIC PERCUTANEOUS EXTRAPERITONEAL CLOSURE (LPEC METHOD) AS A NEEDLESCOPIC SURGERY
H Takehara 1, M Nishihara 2, F Kuniyoshi 2, T Miyahira 2, N Hanashiro 2, Y Takushi 2, H Aka 2, H Nakagawa 2, M Shiraishi 2, N Okushima 2
1 Div. of Hernia Surg. Dept. of Surg. Okinawa Heart-Life Hospital, Okinawa, JAPAN, 2 Dept. of Surg. Okinawa Heart-Life Hospital, Okinawa, JAPAN

FEMORAL NERVE INJURY AFTER TEP REPAIR: EVALUATION OF 4 PATIENTS AND SURGICAL APPROACH
M Ertem 2, H Gök 1, E Hatipoglu 2, E Özveri 1
1 Acibadem Kozyatagi Hospital, Department of Surgery, Istanbul, TURKEY, 2 Istanbul Univ., Cerrahpasa School of Medicine, Department of Surgery, Istanbul, TURKEY

CORRECTION OF LAPAROSCOPIC BILATERAL INGUINAL HERNIA WITH TEP IN AMBULATORY WITH SELF-ADHERING PROSTHETICS
G Cardoso 1, C Magalhães
1 Hospital Santo António (CICA) - CHP, Porto, PORTUGAL

RELAPAROSCOPIC HERNIA REPAIR FOR A RECURRENT INGUINAL HERNIA WITH A PREVIOUS LAPAROSCOPIC REPAIR: A CASE REPORT
J Regala 1, M Mendoza 1, J Carreon 1
1 Asian Hospital and Medical Center, Muntinlupa, PHILIPPINES

OPTIONS FOR REPAIR WHEN LIGHTWEIGHT MESH FAILS
C Doerhoff 1
1 Capital Region - University of Missouri, Jefferson City, Missouri, USA

TOPIC: INGUINAL HERNIA - Primary inguinal hernia, state of the art in the different socio economic reality

TOPIC: INGUINAL HERNIA - Recurrences: incidence, approach, follow up

TOPIC: INGUINAL HERNIA - Recurrence: chronic pain: incidence, evaluation, legal consequences, therapy, follow up
TOPIC: INGUINAL HERNIA - Tailored surgery

VS:46
effect of closure of direct defects on incidence of post-operative seroma during TEP inguinal hernia repair
S Wijerathne 2, M Pathirana 1, I Amarathunga 1, J Rao 1
1 Department of Surgery, Tan Tock Seng Hospital, SINGAPORE, 2 Department of Surgery, National University Health System, SINGAPORE

VS:47
robotic 3-port technique for bilateral inguinal hernias
K Van Sickle 1, J Wiersch 1
1 University of Texas Health Science Center at San Antonio - Department of Surgery, San Antonio, USA

VS:48
the new 3d mesh diabolo for inguinal hernioplasty - ideal implantation technique
J. A. Fatás Cabeza 1, C Zaragoza-Fernández 2, J Marin 3, F Navarro 4
1 Royo Villanueva Hospital - General Surgery, Zaragoza, SPAIN, 2 University General Hospital of Valencia - Head of General and Ambulatory Surgery, Valencia, SPAIN, 3 El Tomillar Hospital - General Surgery, Sevilla, SPAIN, 4 St Eloi University Hospital - Head of General Surgery and Liver Transplantation Unit, Montpellier, FRANCE

VS:49
the minimal access laparoscopic trans-abdominal preperitoneal hernia repair aimed at no postoperative recurrence and pain regarding three prepelitoneal spacial structures
T Hayakawa 1, M Tanaka 1, Y Shimizu 1, S Hayakawa 1, M Yamamoto 1, K Yasuda 1, K Nonoyama 1, S Fujihata 1, K Watanabe 1
1 Kariya Toyota General Hospital, Kariya City, JAPAN

VS:50
video presentation: unusual benefit of performing transabdominal pre-peritoneal (TAPP) repair of inguinal hernia
C Doerhoff 1
1 Capital Region - University of Missouri, Jefferson City, MO, USA

TOPIC: INGUINAL HERNIA - Unsolved problem in the daily practice

VS:51
laparoscopic hernioplasty - lessons learnt over two decades
O Tantia 1, T Chaudhuri 1, S Khanna 1
1 ILS Hospitals, Kolkata, INDIA

VS:52
tips and tricks for inguinoscrotal TAPP hernioplasty
O Santilli 1, N Nardelli 1, H Santilli 1
1 Centro De Patologia Herniaria, Buenos Aires, ARGENTINA

TOPIC: FEMORAL HERNIA - Approach, results

VS:10
laparoscopic repair of an obstructed femoral hernia
R Khare 1
1 Al Zahra Hospital, Dubai, UNITED ARAB EMIRATES

TOPIC: FEMORAL HERNIA - Complications

VS:11
teale's prevascular femoral hernia
C Doerhoff 1
1 Capital Region - University of Missouri, Jefferson City, MO, USA

TOPIC: PUBIC INGUINAL PAIN SYNDROME (PIPS) - Sportsman

VS:12
extraperitoneal endoscopic repair of urinary bladder injury after TEP hernia procedure
S Axer 1, H Lederhuber 1, B Hansske 1, L Hoffmann 1
1 Department of Surgery Torsby Hospital, Torsby, SWEDEN
HERNIA OBSTURATORIA AS ANOTHER ENTITY OF PATIENTS WITH THE SO-CALLED SPORTMAN HERNIA: THE IMPORTANT ROLE OF LAPAROSCOPIC APPROACH
S Morales-Conde 1, M Sanchez-Ramirez 2, I Alarcón 1, A Barranco 1, J Gómez-Menchero 2, J M Suárez 2, J Bellido 2, M Socas 1
1 Hospital Universitario Virgen del Rocio, Sevilla, SPAIN, 2 Hospital Quirón-Sagrado Corazón, Sevilla, SPAIN

TOPIC: MESH AND PROSTHESIS

TEP INGUINAL HERNIOPLASTY - USE OF SELF ADHESIVE MESH – PARİETEX PROGRİP LAP
S Pereira 1, A Flores 2, C Magalhães 2
1 Centro Hospitalar Porto - Santo António Hospital, Porto, PORTUGAL, 2 Centro Hospitalar Porto - CICA, Porto, PORTUGAL
APRIL 27, 2015 - MONDAY

SILVER ROOM

08.50-09.10
KEY NOTE LECTURE
Moderators: Paolo Bocchi, Feliciano Crovella, Rey Melchor Santos, Ji Zheng-Ling
HERNIOLOGY AND EVOLUTION
Pradeep Chowbey

09.10-10.00
DEBATE
WHICH IS THE FUTURE OF THE WORLD HERNIA CONGRESSES & INTERNATIONAL FEDERATION?
Moderators: Brian Jacob, Davide Lomanto

The 5 Presidents
Brent Matthews
Volker Schumpelick
Farouk Sebai
Hanh Tran
Sathien Tumtavitikul

Companies representatives
Lars Fuchte (Ethicon)
Alec McShane (Covidien)
Scott Pisarczyk (Bard Davol)
Karen Root (WL Gore)
Patrick Storz (B. Braun)

10.00-13.00
LIVE SURGERY INGUINAL HERNIA: IS IT BETTER POSTERIORLY?
Moderators: Paolo Bocchi, Feliciano Crovella, Rey Melchor Santos, Ji Zheng-Ling
Room 1 (OPEN), via satellite connection from Clinica La Madonnina, Milan
ON STEP
Jacob Rosenberg (assistants: Rui Soares da Costa, Gianni Pavoni)

MOPP
Marc Soler (assistants: Piero Bruni, Gianni Pavoni)

TIPP
Frederik Berrevoet (assistants: Piero Bruni, Gianni Pavoni)

Room 2 (LAP), via satellite connection from Clinica La Madonnina, Milan
TAPP for recurrent hernia
Dieter Birk (assistants: Diego Cuccurullo, Roberto Papotti)
TAPP for recurrent hernia
Alfredo Carbonell (assistants: Giuseppe Faillace, Roberto Papotti)

SILS TEP
Hanh Tran (assistants: Giuseppe Faillace, Roberto Papotti)

13.15-14.15
INDUSTRY SPONSORED LUNCH SESSION
HERNIA SURGERY HOW CAN WE IMPROVE AND STANDARDIZE THE SURGICAL OUTCOME

14.15-14.35
KEY NOTE LECTURE
Moderators: Jie Chen, Anthony Dardano, Diego Piazza
THE IMPORTANCE OF RESEARCH IN SURGERY AND THE IMPORTANCE OF RESEARCH IN LIFE
Johannes Jeekel

14.35-16.00
PLENARY SESSION
Moderators: Jie Chen, Anthony Dardano, Diego Piazza
A plastic surgeon’s perspective: when to operate and what to do
Maurice Nahabedian
How to improve profile: a combined approach
Marco Klinger
Component separation: how and when
Michael Rosen

Which mesh and how
Ching Shui Huang

Women with no more pregnancy, medium diastasis, small umbilical and epigastric hernia and little excess skin: what to do if they do not want abdominoplastic
Shirin Towfigh

Non-surgical approach: the Tupler technique
Julie Tupler

16.00-18.00
QUICK SHOT AND YOUNG SURGEON PRESENTATIONS
Moderators: Gianandrea Baldazzi, Miguel Octavio Gianatiempo, Brent Matthews, Evangelos Perrakis

HS1:01
APPLICATION OF DECELLULARIZED MUSCULAR MATRIX SCAFFOLDS IN ABDOMINAL WALL DEFECTS
Y Gu 1, Z Yang, Z C Song, J J Yang, X Nie
1 Shanghai Ninth People’s Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, CHINA

HS1:02
NATURAL EXTRACELLULAR MATRIX DERIVED SURGICAL SCAFFOLDS. MOLECULAR SURFACE CHARACTERIZATION AND HOST-TISSUE RESPONSE
M T Quiles-Pérez 1,3, M López-Cano 1,2,3, M Armengol-Carrasco 1,2,3, M A Arbós-Vía 1,3
1 Vall de Hebron Institute of Research (VHIR), Barcelona, SPAIN, 2 Hospital Universitario Vall de Hebron, Barcelona, SPAIN, 3 Universidad Autónoma de Barcelona, SPAIN

HS1:03
A NOVEL ALTERNATIVE FOR TEMPORARY ABDOMINAL CLOSURE OF THE OPEN ABDOMEN: TRANSFASCIAL CONTINUOUS TENSION
C Thiels 1, M El Khatib 1, J Aho 1, R Ruparel 1, H Schiller 1
1 Mayo Clinic, Rochester, USA

HS1:04
12-MONTH OUTCOMES FOLLOWING HERNIA REPAIR WITH AN ABSORBABLE FIXATION DEVICE
S Bringman 1, C Doerhoff 2, W Hope 3, M Chudy 4, C Romanowski 5, P Jones 6
1 Karolinska Institutet, Södertälje Hospital, Dept of Surgery, Södertälje, SWEDEN, 2 Surgicare of Missouri, 1705 Christy Drive, Suite 215, Jefferson City, USA, 3 New Hanover Regional Medical Center, Dept of Surgery, Wilmington, USA, 4 Ayr Hospital, Dept of Surgery, Ayr, UNITED KINGDOM, 5 Clinical Development, ETHICON, Johnson & Johnson Global Surgery Group, Somerville, USA, 6 Clinical Development, Ethicon, Johnson & Johnson Global Surgery Group, Livingston, UNITED KINGDOM

HS1:05
PREDICTORS OF INCISIONAL HERNIA IN MORBID OBESE PATIENTS: BMI, ABDOMINAL CIRCUMFERENCE AND NECK CIRCUMFERENCE
J Grossi 1, F F Nicola 1, IA Zepeda 1, RF Horn 1, T Crussius 1, M Becker 1, V Von Diemen 1, E N Trindade 1, MRM Trindade 1
1 Clinicas Hospital, Porto Alegre, BRAZIL

HS1:06
ABDOMINAL CT EVALUATION OF THE ANTERIOR ABDOMINAL WALL MUSCLES’ APONEUROTIC RELATIONS
M Ertem 2, H Gök 1, E Yildiz 3, E Ozveri 1
1 Acibadem Kozyatağı Hospital, Department of Surgery, Istanbul, TURKEY, 2 Istanbul Uni., Cerrahpasa School of Medicine, Department of Surgery, Istanbul, TURKEY, 3 Acibadem Kozyatağı Hospital, Department of Radiology, Istanbul, TURKEY

HS1:07
LAPAROSCOPIC COMPLEX HIATAL HERNIA REPAIR WITH DUAL-SIDED COMPOSITE MESH AND FIBRIN GLUE FIXATION
C Berney 1
1 Bankstown-Lidcombe Hospital, University of NSW, Sydney, AUSTRALIA

HS1:08
PROXIMAL HERNIATION OF THE GASTRIC TUBE AFTER SLEEVE GASTRECTOMY
A Eng 1, W H Chan 1, Y C Goh 1, H S Ong 1, W K Wong 1
1 Singapore General Hospital - Department of General Surgery, Singapore, SINGAPORE

HS1:09
SHORT TERM MORBIDITY AND MORTALITY OF INFECTED VENTRAL HERNIA MESH EXTIRPATION AND SALVAGE HERNIORRAPHY
K Wise 1, W Gibreel 1, M Sawyer 1
1 Mayo Clinic, Rochester, USA
INTRAABDOMINAL ALLOPLASTY COMBINED WITH THE COMPONENT SEPARATION FOR GIANT INCISIONAL HERNIAS OF ABDOMINAL WALL
Y Feleshtynsky 1, V V Smishchuk 2, V F Vatamanuky 3
1 P. L. Shupyk National Medical Academy of Postgraduate Education, Kyiv, UKRAINE

SUGARBAKER WITH COMPOSITE MESH IN PARASTOMAL HERNIA REPAIR: CLINICAL EXPERIENCE
A Curado-Soriano 1, M Infantes-Ormad 1, JR Naranjo-Fernandez 1, A Dominguez-Amodeo 1, Z Valera-Sanchez 1, A Ruiz Zafra 1, F Navarrete-Carcer 1, F Oliva-Mompean 1, J Padillo-Ruiz 1
1 Hospital Universitario Virgen Macarena, Sevilla, SPAIN

SUCCESSFUL TREATMENT OF INCISIONAL HERNIA WITH THE LOWER END OF THE DEFECT LOCATED ADJACENT TO THE SYMPHYSIS PUBIS
Y Uemura 1
1 Department of Surgery, Kinki Central Hospital of Mutual Aid Association of Public School Teachers, Itami, JAPAN

A RANDOMIZED CONTROLLED TRIAL OF TRANSINGUINAL PREPERITONEAL REPAIR WITH THE POLYSOFT PATCH OR ULTRAPRO HERNIA SYSTEM WITH UNDERLAY MESH ONLY
T Matsubara 1, G Kigawa 1, T Wakabayashi 1, K Kijima 1, Y Harada 1, K Shinmura 1, K Yokomizo 1, K Sakuraba 1, J Tanaka 1
1 Showa University Fujigaoka Hospital, Yokohama, JAPAN

REVIEW ON TRANSFASCIAL EXTRACORPOREAL PERCUTANEOUS (TEP) FIXATION TECHNIQUE IN LAPAROSCOPIC TOTALLY EXTRAPERITONEAL INGUINAL HERNIOPLASTY
P Tse 1, CY Wong 1
1 Tuen Mun Hospital, Hong Kong, HONG KONG

PATIENT WITH URINARY RETENTION CAUSED BY A LARGE SCROTAL INGUINAL HERNIA. CASE REPORT
A Uksov 1
1 Department of General Surgery, Võru, ESTONIA
Prevention of incisional hernia by mesh augmentation or suture technique?

Johan Lange

Abdominal wall closure guidelines

Filip Muysoms

Prevention of incisional hernia during open abdominal surgery

Manuel Hidalgo Pascual

11.30-12.00

EXPERT HOT TOPIC

FIX OR NOT FIX THE MESH IN LAPAROSCOPIC INGUINAL HERNIA REPAIR: FACE-TO-FACE DEBATE

Moderators: Ferdinando Agresta, Miguel Octavio Gianatiempo

Pros

Matthew Goldblatt

Cons

Francesco Corcione

12.00-13.00

SESSION

EXPERIMENTAL SESSION: AT THE BENCH, BEFORE THE BEDSIDE

Moderators: Wayne Hawthorne, Marc Miserez, Marc Schreinemacher

Cell response:

Biomaterial induces fibrosis

Yuri Novitsky

Adhesion and the omentum

Maria Gemma Pascual Gonzalez

Cellular changes in response to hernia/genetics and collagen ratios

Uwe Klinge

Model in hernia research:

In vitro testing

Brent Matthews

In vivo testing

Ferdinand Kockerling

Working together: harmonization and standardization:

EHS Experimental working group/ Presentation and validating adhesion score

Marc Schreinemacher

16.00-17.30

SESSION

PARASTOMAL HERNIA

Moderators: Dieter Berger, Zafer Malazgirt, Ajita Prabhu

Classification of parastomal hernia

Maciej Smietansky

Frequency of short and long term stoma complications after expert colon surgery

Ajita Prabhu

Role of relocation for parastomal hernia repair

Leif Israelsson

Open repair of parastomal hernia

Michael Rosen

Laparoscopic approach: why keyhole failed

Karl Le Blanc

Why Sugarbaker is really superior

Bibi Hansson

Lap functional parastomal hernia repair

Qiyuan Yao

Do we need the Sandwich technique?

Dieter Berger

17.30-18.00

EXPERT HOT TOPIC

Moderators: Robert Bendavid, Nve Giustino Obama

HERNIA IN WOMEN: FACE-TO-FACE DEBATE

Shintaro Sakurai vs Shirin Towfigh vs Pier Luigi Ipponi
**RED ROOM #2**

12.00-13:00
EHS GENERAL ASSEMBLY

16.00-17:30
SESSION
**EBM VS DAILY PRACTICE: IS REALITY MORE REAL THAN SCIENCE?**
Moderators: Robert Martindale, Erik Nillson, David Sanders

- Introduction
  David Sanders

- Trials and their influence on daily practice
  Marta Cavalli, Giampiero Campanelli

- Influence of guidelines on daily practice
  Ibrahima Konate

- Importance of RCTs in guideline development
  Filip Muysoms

- Do normal surgeons utilize evidence-based surgery? The laparoscopic experience
  René Fortelny

- The academic perspective and importance of utilizing available evidence
  Barlian Sutedja

- Registry outcomes vs RCTs: best ways of accurately analysing outcomes
  Andrew De Beaux

Summary
Ferdinand Kockerling

17:30-18:00
**EXPERT HOT TOPIC**
**EMERGENCY INGUINAL HERNIA**
Moderators: Kristi Harold, Mauro Longoni, Eduardo Molina

- Laparoscopic approach
  George Yang

- Mortality after emergency
  Pilar Hernandez-Granados

**BLUE ROOM #1**

10.00-11.30
FREE PAPER SESSION
**TRIALS AND GUIDELINES**
Moderators and facilitators: Jurij Gorjanc, Domenico Parmeggiani, Sam Smedberg

CO7:01
A DOUBLE BLIND RANDOMIZED CONTROLLED TRIAL ON SURGERY FOR CHRONIC ABDOMINAL PAIN DUE TO ANTERIOR CUTANEOUS NERVE ENTRAPMENT SYNDROME (ACNES)
R Roumen 1, O Boelens 1, T Van Assen 1, M Scheltinga 1
1 SolvimaX Center of Excellence for Abdominal Wall and Groin Pain, Department of Surgery, Máxima Medical Center, Veldhoven, NETHERLANDS

CO7:02
A PROSPECTIVE, RANDOMIZED, CONTROLLED CLINICAL TRIAL TO COMPARE SINGLE-PORT LAPAROSCOPIC TEP VERSUS STANDARD LAPAROSCOPIC (3 PORT) TEP INGUINAL HERNIA REPAIR
S Wijerathne 1, N Agarwal 1, A Ramzi 1, D Liem 1, D Lomanto 1
1 Minimally Invasive Surgery Centre, Department of Surgery, National University Health System, SINGAPORE

CO7:03
OUTCOMES AFTER INCISIONAL HERNIA REPAIR: THE BENEFITS OF LAPAROSCOPIC MESH REPAIR VS. OPEN SUBLAY TECHNIQUE. RESULTS FROM THE HERNIAMED REGISTRY
T Simon 1, M W Buechler 1, F Koeckerling 2
1 GRN-Klinik Sinsheim, Sinsheim, GERMANY, 2 Vivantes Klinikum Spandau, Berlin, GERMANY, 3 University Hospital Heidelberg, Heidelberg, GERMANY

CO7:04
LONG TERM OUTCOME OF ABDOMINAL WALL SURGERY FOR ANTERIOR CUTANEOUS NERVE ENTRAPMENT SYNDROME (ACNES) IN A PEDIATRIC POPULATION
M Siawash 1, J W A de Jager-Kieviet 1, R M Roumen 1, M R Scheltinga 1
1 Máxima Medical Center, Department of Surgery, Veldhoven, NETHERLANDS

CO7:05
A FORMAL RESEARCH PROGRAM FOR HERNIA CENTERS
A Lincourt 1, V Augenstein 1, K Kercher 1, B Heniford 1
1 Carolinas Healthcare System, Department of Surgery, Charlotte, USA
CO7:06
EARLY RESULTS OF THE ONSTEP VERSUS LICHTENSTEIN STUDY, 30 DAY FOLLOW UP OF A RANDOMIZED CLINICAL TRIAL
K Andresen 1, J Burchart 1, L Hufpeld 1, S Fonnes 1, J P Rothman 1, D Winther 1, S L Deigaard 1, F S Sørensen 2, J Bjerg 3, R Therkildsen 4, M Errebo 5, J Rosenberg 1
1 Department of Surgery, Herlev Hospital, University of Copenhagen, DENMARK, 2 University Hospital Aalborg, Dagkirkurgisk Center Hobro, DENMARK, 3 Department of Surgery, Nyborg Hospital, Nyborg, DENMARK, 4 Department of Surgery, Horsens Hospital, Horsens, DENMARK, 5 Department of Surgery, Bispebjerg Hospital, Copenhagen, DENMARK

CO7:07
A POPULATION BASED ANALYSIS OF ABDOMINAL WALL INCISIONAL HERNIA SURGERY: THE COST OF COMPLICATIONS
J Fischer 1, J Fox 1, M Basta 1, S Kovach 1
1 University of Pennsylvania Health System, Philadelphia, USA

CO7:08
EURAHS - CONFIRMATION OF EXPECTATIONS, A SINGLE CENTRE EXPERIENCE
B East 1, T Krejci 1, J Hoch 1
1 Surgery Department of 2nd Medical Faculty of Charles University, Motol Faculty Hospital, Prague, CZECH REPUBLIC

CO7:09
A CLINICAL EVALUATION OF PARIETEX™ COMPOSITE VENTRAL PATCH IN PRIMARY VENTRAL HERNIA REPAIR: INTERIM RESULTS OF THE PANACEA PROSPECTIVE, MULTI-CENTRE TRIAL
LN Jorgensen 1, E Kullman 2, T Tollen 3, S Nienhuijs 4, C Doerhoff 5, MG Muzi 6, S Hopson 7, V Velanovich 8, F Muysoms 9, K Leblanc 10, M Schwartz 11, F Berrevoet 12
1 University of Copenhagen, Bispebjerg Hospital - Department of Surgery, Copenhagen, DENMARK, 2 Medicinskt Centrum Linkoping, SWEDEN, 3 Imelda Hospital - General Surgery, Bonheiden, BELGIUM, 4 Catharina Hospital, Eindhoven, NETHERLANDS, 5 Surgicare of Missouri, Jefferson City, MO, USA, 6 University Hospital Tor Vergata, Rome, ITALY, 7 Mary Immaculate Hospital - Bon Secours Hernia Center, Newport News, VA, USA, 8 University of South Florida Tampa General Hospital, Tampa, FL, USA, 9 AZ Maria Middelares Ghent - Department of Surgery, Ghent, BELGIUM, 10 Our Lady of Lakes Regional Medical Center, Baton Rouge, LA, USA 11 Monmouth Medical Center, Long Branch, NJ, USA 12 University Hospital, Ghent – Department of General and Hepatobiliary Surgery, Ghent, Belgium

CO7:10
ASSESSMENT OF THE CLINICAL EVIDENCE FOR MANAGEMENT OF VENTRAL HERNIAS: A FOCUSED EVALUATION OF RANDOMIZED CONTROLLED TRIALS, SYSTEMATIC REVIEWS, AND META-ANALYSES
J Holihan 1, DH Nguyen 1, JR Flores-Gonzalez 1, ZM Alawadi 1, MT Nguyen 1, LS Kao 1, MK Liang 1
1 University of Texas Health Science Center at Houston, USA

CO7:11
IS IT TIME TO REVISE THE GUIDELINES FOR ANTIBIOTIC PROPHYLAXIS IN HERNIA REPAIR?
S Hassan 1, C Raslan 1, N Henley 1
1 Stepping Hill Hospital, Stockport, UNITED KINGDOM

CO7:12
A NEW METHOD OF FOLLOW-UP AFTER INCISIONAL HERNIA REPAIR; THE PINCH-PHONE
N Van Veenendaal 1, M M Poelman 2, B Van den Heuvel 1, H Schreurs 3, B Dwars 4, H J Bonjer 1
1 VU Medical Center, Amsterdam, NETHERLANDS, 2 Ikaizia Hospital, Rotterdam, NETHERLANDS, 3 Medical Center Alkmaar, NETHERLANDS, 4 Slotervaart Hospital, Amsterdam, NETHERLANDS

CO7:13
A MULTICENTRE, RANDOMIZED, DOUBLE BLIND, CONTROLLED TRIAL OF MESH AND SUTURE UMBILICAL HERNIA REPAIR IN ADULTS
R Kaufmann 1, J A Halm 2, J Nieuwenhuizen 3, P Klitsie 1, H H Eker 1, D van Geldere 5, M P Simons 6, M van ‘t Riet 2, J Jeekel 7, J F Lange 1
1 Department of Surgery, Erasmus University Medical Center, Rotterdam, NETHERLANDS, 2 Department of Surgery, Reinier de Graaf Gasthuis, Delft, NETHERLANDS, 3 Department of Surgery, Leiden University Medical Center, Leiden, NETHERLANDS, 4 Department of Surgery, VU University Medical Center, Amsterdam, NETHERLANDS, 5 Department of Surgery, Isala Klinieken, Zwolle, NETHERLANDS, 6 Department of Surgery, Onze Lieve Vrouwe Hospital, Amsterdam, NETHERLANDS, 7 Department of Neuroscience, Erasmus University Medical Center, Rotterdam, NETHERLANDS

CO7:14
COMPARATIVE CLINICAL TRIAL OF LAPAROSCOPIC VENTRAL HERNIA REPAIR WITH AND WITHOUT PARTIAL THICKNESS CLOSURE OF DEFECT
B Pathania 1
1 CMCH Medical College Bungal Pathankot Punjab, Pathankot, INDIA
12.00-13.00
FREE PAPER SESSION
EDUCATION

Moderators and facilitators: Doron Kopelman, Benjamin Poulose, Cesare Stabilini

CO10:01
EFFECT OF MESH DENSITY AND PORE SIZE/SHAPE ON TISSUE INGROWTH IN A PORCINE MODEL OF INCISIONAL HERNIA REPAIR
C Deeken 1, S Ray 1, A Zihni 1, D Thompson, Jr. 1, J Gluckstein 1, S Lake 2
1 Washington University in St. Louis, School of Medicine, Dept. of Surgery, Section of Minimally Invasive Surgery, St. Louis, MO, USA, 2 Washington University in St. Louis, Dept. of Mechanical Engineering & Materials Science, St. Louis, MO, USA

CO10:02
FREE HERNIA SURGERY FOR THE UNDERSERVED: A MODEL OF TRAINING CONDUCTED IN A UNIVERSITY HOSPITAL IN BRAZIL FOCUSED ON DEVELOPING ENHANCEMENT SURGEONS IN THE LICHTENSTEIN TECHNIQUE
S Roll 1
1 Santa Casa of Sao Paulo Medical School, Sao Paulo, BRAZIL

CO10:03
HERNIA SOCIETY OF KENYA AND THE PILOTING OF KENYA HERNIA REGISTRY
B Ndungu 1, B Njihia 2, H Sai'di 1
1 The University of Nairobi, KENYA, 2 Agakhan University Hospital, Nairobi, KENYA

CO10:04
HERNIE KOMPAKT - GERMAN EDUCATION PROGRAMM FOR HERNIA SURGERY
R Lorenz 1, B Stechemesser 2, W Reinpold 3
1 Hernia Center 3Chirurgen, Berlin, GERMANY, 2 Hernia Center Cologne, GERMANY, 3 Krankenhaus Wilhelmsburg, Hamburg, GERMANY

CO10:05
ENDOSCOPIC SKILLS FOR GROIN HERNIA REPAIR CAN BE LEARNED AND TRAINED IN THE LAB: PRESENTATION OF A NEW TAPP-TEACHER
U Dietz 1, C T Germer 1
1 University of Wuerzburg, GERMANY

CO10:06
IMPLANTATION OF A NEW 3D MESH FOR INGUINAL HERNIA - PRELIMINARY RESULTS OF AN INTERNATIONAL MULTICENTER CLINICAL TRIAL
A. M. Matos-Azevedo 1, J. A. Fatás Cabeza 1, C Zaragoza-Fernández 2, J. Marín 3, F Navarro 4
1 Royo Villanova Hospital - General Surgery, Zaragoza, SPAIN, 2 University General Hospital of Valencia - Head of General and Ambulatory Surgery, Valencia, SPAIN, 3 El Tomillar Hospital - General Surgery, Sevilla, SPAIN, 4 St Eloi University Hospital - Head of General Surgery and Liver Transplantation Unit, Montpellier, FRANCE

CO10:07
PATIENT EDUCATION ON THE WEB: THE QUALITY OF ONLINE HERNIA INFORMATION
R Zollinger 1
1 Univ AZ College of Medicine, Tucson AZ, USA

CO10:08
IMPROVING ACCESS TO HERNIA CARE: ESTABLISHING A HUMANITARIAN SURGICAL PROGRAM IN A RESOURCE-LIMITED COUNTRY
S Ray 1, B D Matthews 2, S Baalman 1, P Frisella 1
1 Washington University School of Medicine, Saint Louis, USA, 2 Carolinas Medical Center, Charlotte, USA

CO10:09
REMEMBERING HERNIA SURGERY IN THE LATE NINETEENTH AND EARLY TWENTIETH CENTURY - MUSINGS, AFTERTHOUGHTS AND AN ODE TO OUR PREDECESSORS
S Bandyopadhyay 1, S Raza 1, M Manu 1
1 New Cross Hospital, Wolverhampton, UNITED KINGDOM

CO10:10
TRAINING OF HERNIA SURGERY TO UNDERGRADUATE STUDENTS AT THE UNIVERSITY OF NAIROBI IN NAIROBI, KENYA, EAST AFRICA
W Okinyi 1, M Macharia 1, O Neema 1
1 The University of Nairobi, KENYA

16.00-17.30
SESSION
OLD NEW TREND IN ABDOMINAL WALL REPAIR, HOW I DO IT STEP BY STEP
Moderators: Sven Bringman, Shirin Towfigh, Bruce Tulloh

TAR
Yuri Novitsky
Endoscopic-assisted mini-open sub-lay: the new rives?
Wolfgang Reinpold
Close the defect during laparoscopy  
*Morris Franklin*

Open anterior component separation  
*Charles E. Butler*

Laparoscopic subfascial component separation  
*David Chen*

Laparoscopic subcutaneous anterior component separation  
*Jorge Daes*

New technique for retromuscular mesh placement in large midline incisional hernias  
*Agneta Montgomery*

17.30-18.00  
**EXPERT HOT TOPIC**  
**PERINEAL HERNIA**  
**Moderators: Sven Bringman, Bruce Tulloh**

Management  
*Bibi Hansson*

Treatment of perineal eventration after miles: perineal approach  
*Mathieu Beck*

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**BLUE ROOM #2**

10.00-11.30  
**FREE PAPER SESSION**  
**INCISIONAL HERNIA. COMPLICATIONS AND QUALITY OF LIFE**  
**Moderators and facilitators: Giovanna Brancato, Jean Pierre Cossa, Brian Jacob**

**CO8:02**  
NEGATIVE PRESSURE WOUND THERAPY FOR MESH-SITE INFECTION AFTER INCISIONAL HERNIA REPAIR: A CASE REPORT AND LITERATURE REVIEW  
S B. Hu, P. Sun, Z F. Song, M. Li, X. Cheng, B. Guo, Y. Zhang, C. Zhang, Q C. Zheng  
1 Union Hospital, Huazhong University of Science and Technology, Wuhan, CHINA

**CO8:03**  
FEW SHORT-TERM COMPLICATIONS AFTER ENDOSCOPIC COMPONENT SEPARATION FOR GIANT VENTRAL HERNIA REPAIR  
K Jensen 1, K Linde 1, L Jorgensen 1  
1 Digestive Disease Center, Bispebjerg Hospital, Copenhagen, DENMARK

**CO8:04**  
THE USE OF SEPRAMESH® IN THE INFECTED SURGICAL FIELD: SQUAMOUS CELL CARCINOMA OF THE ANTERIOR ABDOMINAL WALL, CHRONIC MESH INFECTION AND BOWEL RESECTION  
C Birolini 1, J S Miranda 1, E M Utiyama 1, S Rasslan 1  
1 Abdominal Wall and Hernia Surgery, University of São Paulo, School of Medicine, São Paulo, BRAZIL

**CO8:05**  
TOPICAL NEGATIVE PRESSURE FOR TREATING INFECTIONS COMPLICATING OPEN INCISIONAL HERNIA REPAIR WITH NON-ABSORBABLE MESH  
G Sarro 1, U Rivolta 1, R Giorgi 1, B Laterza 1, S Pigliafreddo 1, M Serbelloni 1, F Signorelli 1, F Torretta 1  
1 AO Legnano - Presidio Abbiategrasso - UO Chir Gen, Abbiategrasso, ITALY

**CO8:06**  
TREATMENT EXPERIENCES FOR COMPLICATIONS OF ABDOMINAL INCISIONAL HERNIA REPAIR  
H Huang 1  
1 Union Hospital, Fujian Medical University, Fuzhou, CHINA

**CO8:07**  
QUALITY OF LIFE AND COSMETIC OUTCOME FOLLOWING COMPONENT SEPARATION FOR OPEN VENTRAL HERNIA REPAIR FOR LARGE HERNIAS  
K De Paep 1, F Berrevoet 1  
1 University Hospital Ghent, BELGIUM
CO8:08
A LONG-TERM EVALUATION OF PERMACOL™ SURGICAL IMPLANT IN ABDOMINAL WALL REPAIR: INTERIM RESULTS OF THE ENHANCE PROSPECTIVE, MULTI-CENTRE TRIAL
P Giordano 1, J Schuld 2, N Zuegel 3, R. D. Pullan 4, M Montorsi 5, P Delrio 6, F Gossetti 7, J Lemaitre 8, O Van Kershaver 9, I. R. Daniels 10, T. Feryn 11, B. Griffiths 12
1 Barts Health, Whipps Cross University Hospital, Leytonstone, London, UNITED KINGDOM, 2 Universitätsklinikum des Saarlandes, Saarbrücken, GERMANY, 3 Centre Hospitalier Emile Mayrisch, Esch-sur-Alzette, LUXEMBOURG, 4 Torbay Hospital, Torquay, UNITED KINGDOM, 5 Dept of Surgery, University of Milan, Istituto Clinico Humanitas, IRCCS, Rozzano, ITALY, 6 Istituto Nazionale per lo Studio e la Cura dei Tumori Fondazione Giovanni Pascale, ICRRS, Napoli, ITALY, 7 University Hospital, Policlinico Umberto I, Roma, ITALY, 8 Hôpital Ambroise Paré, Mons, BELGIUM, 9 AZ Saint Lucas, Gent, BELGIUM, 10 Royal Devon and Exeter Hospital, Exeter, UNITED KINGDOM, 11 AZ Saint Jan Brugge, BELGIUM 12 The Newcastle upon Tyne Hospitals, NHS Foundation Trust of the Freeman Hospital, New Castle, UNITED KINGDOM

CO8:09
IMPROVING VALUE-BASED OUTCOMES FOR ABDOMINAL WALL RECONSTRUCTION
B Ramshaw 1
1 Advanced Hernia Solutions, Daytona Beach, USA

CO8:10
THE CHALLENGE OF TREATING COMPLEX ABDOMINAL WALL DEFECTS: A PROPOSAL FOR A MULTIDISCIPLINARY APPROACH
E. Gialamas, A. Balaphas, M. Assalino, P. Morel, W. Staszewicz
1 University Hospital Geneva-Division of Visceral Surgery and Transplantation-Department of Surgery, Geneva, SWITZERLAND

CO8:11
ARE THERE ANY DIFFERENCES IN OUTCOME OF INCISIONAL HERNIA REPAIR BY PREPERITONEAL (SUBLAY) MESH IMPLANTATION DEPENDING ON THE PLACE OF THE PREVIOUS LAPAROTOMY?
P Bojovic 1, V. Cijan, M. Scepanovic, R. Duraki, Z. Bokun, M. Brankovic
1 Clinical Hospital Center Zvezdara, Belgrade, SERBIA

CO8:12
OPERATIVE AND QUALITY OF LIFE ASSESSMENT POST ABDOMINAL WALL RECONSTRUCTION WITH NONABSORBABLE MESH FOR VENTRAL AND INCISIONAL HERNIAS
H Zahiri 1, U Sibia 1, I Gilbert 1, O Gharem 1, A Park 1, I Belyansky 1
1 Anne Arundel Medical Center, Department of Surgery, Annapolis, USA

CO8:13
A PROSPECTIVE NON-RANDOMIZED CONTROLLED TRIAL FOR HYBRID AND LAPAROSCOPIC INCISIONAL HERNIA REPAIR
X Deng, B Wu, J Kang, Y B Fan 1
1 Shanghai Sixth People Hospital, Shanghai Jiaotong University, Shanghai, CHINA

CO8:14
INITIATIVE VOLUME REDUCTION SURGERY PERFORMED IN HUGE VENTRAL INCISIONAL HERNA
X F. Han, J. Chen 1, Y M. Shen, S. Yang, F Q. Chen
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

CO8:15
MULTICENTER PROSPECTIVE LONGITUDINAL TRIAL EVALUATING RECURRENCE, SURGICAL SITE INFECTION AND QUALITY OF LIFE AFTER CONTAMINATED VENTRAL HERNIA REPAIR USING BIOSYNTHETIC ABSORBABLE MESH
M Rosen 1, A Carbonell, W Cobb, J Bauer, D Selzer, J Chao, M Harmaty, B Poulos, B Matthews, M Goldblatt, G Jacobsen, C Rosman, B Hansson, A Prabhu
1 Cleveland Clinic Foundation, Cleveland, USA

12.00-13.00
FREE PAPER SESSION
FEMORAL HERNIA AND EXPERIMENTAL SURGERY
Moderators and facilitators: Francesco Abbonante, Gerard Fromont, William Hope

CO11:01
DOES LAPAROSCOPY HAVE AN ADVANTAGE FOR REPAIRING FEMORAL HERNIAS?
T Cox 1, C Huntington 1, L Blair 1, T Prasad 1, B T Heniford 1, V Augenstein 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA

CO11:02
FEMORAL HERNIA REPAIR CAN BE SAFELY UNDERTAKEN USING A TITANIISED POLYPROPYLENE MESH PLUG: EARLY EXPERIENCE IN 20 PATIENTS
A Abdullah 1, A Chaudhuri 2
1 Bedford Hospital, Bedford, UNITED KINGDOM
A PROSPECTIVE COMPARISON OF PREPERITONEAL TENSION-FREE OPEN HERNIORRHAPHY WITH LAPAROSCOPIC PREPERITONEAL HERNIORRHAPHY FOR THE TREATMENT OF FEMORAL HERNIAS

Y M Shen 1, S. Yang, J. Che
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

EFFECTIVENESS OF LAPAROSCOPIC TRANSABDOMINAL PREPERITONEAL TENSION-FREE REPAIR AND THE RECONSTRUCTION OF THE ROUND LIGAMENT OF THE UTERUS FOR FEMORAL HERNIA

C Liu 1, K. Yang, Y C. Ji
1 Department of General Surgery, the Fourth Affiliated Hospital of Harbin Medical University, Harbin, CHINA

EFFECTS OF UPP (ULTRAPRO PLUG) ON FEMORAL VEIN AFTER FEMORAL HERNIA REPAIR THROUGH AN INFRAINGUINAL APPROACH

Y H. Song, W Z. Lei 1
1 Hernia Center of Department of Gastrointestinal Surgery, West China Hospital of Sichuan University, Chengdu, CHINA

REGIONAL FEMORAL HERNIA REGISTER AS A PART OF NATIONAL HERNIA REGISTER IN UKRAINE

S Mykytiuk 1, V Vlasov 2, O Mykytiuk 3, I. Kozak 4, M. Prystupa 4
1 Surgery Department of Khmelnytskyi Regional Hospital, Khmelnytskyi, UKRAINE, 2 Chair of Surgery of Postgraduate Education Faculty of Vinnitsa National Medical University, Khmelnytskyi, UKRAINE, 3 Ukrainian State Pathologoanatomic Centre, Khmelnytskyi, UKRAINE, 4 Surgical Society of Khmelnytskyi Region, Khmelnytskyi, UKRAINE

TYPE V COLLAGEN TURNOVER AS A SEROLOGICAL BIOMARKER FOR ABDOMINAL WALL HERNIAS

N. A. Henriksen 1, J. H. Mortensen 2, L. Lorentzen 1, P Juhl 2, A-C Bay Jensen 2, M. S. Ågren 1, L. N. Jorgensen 1, M. A. Karsdal 2
1 Digestive Disease Center, Bispebjerg University Hospital, Copenhagen, DENMARK, 2 Nordic Bioscience A/S, Herlev, DENMARK

A COMPARATIVE EXPERIMENTAL STUDY OF THE INFLUENCE OF DIFFERENT MESHES ON THE STRUCTURE OF VAS DEFERENS IN RAT MODELS

Z L. Zhang 2, B J. Zhou 1, Y Q. Li 3, S W. Ma, W B. Li, G Q. Duan, W Q. Song
1 The Second Hospital Hebei Medical University, Shijiazhuang, CHINA, 2 Taizhou Central Hospital, Taizhou, CHINA, 3 The Second Affiliated Hospital of ShanXi College of Traditional Chinese Medicine, Xianyang, CHINA

ASSESSING THE SAFETY OF VICRYL MESH AS AN ADJUNCT TO POSTERIOR FASCIAL CLOSURE DURING POSTERIOR COMPONENT SEPARATION WITH RETROMUSCULAR PLACEMENT OF SYNTHETIC MESH IN A PORCINE MODEL

L J Liu 1, C Petro 2, A Majumder 2, M Fayez 2, J Anderson 2, Y W Novitsky 2
1 Department of General Surgery, the First Affiliated Hospital of Nanjing Medical University, Nanjing, CHINA, 2 Departments of Surgery I & Pathology, Case Comprehensive Hernia Center, Cleveland, USA

PREPARATION OF VOLUMETRIC SKELETAL MUSCLE WHOLE ORGAN ACELLULAR MATRIX TO REGENERATE CONTRACTILE, VASCULARIZED, INNERVATED MUSCLE IN RODENT AND CANINE MODEL

J Zhang 1, Z Q Hu, T R Billiar 2, Q Wang 2, S F Badylak 3
1 Department of Surgery, Changzheng Hospital, Second Military Medical University, Shanghai, CHINA, 2 Department of Surgery, University of Pittsburgh Medical Center, PA, USA, 3 McGowan Institute for Regenerative Medicine, University of Pittsburgh, PA, USA

FREE PAPER SESSION
INCISIONAL HERNIA DAILY CASES

Moderators and facilitators: Manish Baijaj, Alfred Carbonell, Diego Cuccurullo

THE OVERLAP OF MESH MATERIALS AFFECTS LAPAROSCOPIC INCISIONAL HERNIA REPAIR RECURRENCE

K LeBlanc 1,2
1 Our Lady of the Lake Physician Group, Baton Rouge, Louisiana, USA, 2 Louisiana State University School of Medicine, Department of Surgery, Baton Rouge, Louisiana, USA
CO13:02
LAPAROSCOPIC SURGERY DECREASES THE INCIDENCE OF INCISIONAL HERNIAS AFTER SURGERY FOR COLONIC CANCER: NATIONWIDE STUDY WITH SIX-YEAR FOLLOW-UP
K Jensen 1, P M Krarup 1, 2, I Jorgensen 1, T Mynster 1, 2
1 Digestive Disease Center, Bispebjerg Hospital, Copenhagen, DENMARK, 2 Danish Colorectal Cancer Group, DENMARK

CO13:03
LAPAROSCOPIC INCISIONAL/VENTRAL HERNIA REPAIR WITH SUTURE CLOSURE
B Zappa 1, L Begolli1, S Quazi1, A Bhargava1
1 King George Hospital, London, UNITED KINGDOM

CO13:04
LAPAROSCOPIC VENTRAL HERNIA REPAIR WITH SELF-FIXATION MESH REDUCES POSTOPERATIVE PAIN. PROSPECTIVE COHORT STUDY
J Bellido Luque, J M Suarez Gráu, J Gomez Menchero, J Garcia Moreno, J Guadalajra Juraro, I Durán Ferreras
1 Riotinto Hospital, Huelva, SPAIN

CO13:05
LAPAROSCOPIC TREATMENT OF INCISIONAL AND VENTRAL HERNIA REPAIR. RESULTS ON 198 CASES WITH 5-YEARS FOLLOW-UP
M Nardi 1, P Millio 1, A Usai 1, R Lorusso 1, M Grivon 1, F Persico 1, R Allieta 1
1 USL Valle D’Aosta - Umberto Parini Regional Hospital - Division of General Surgery, Aosta, ITALY

CO13:06
HIGHER RECURRENCE RATE AFTER ABSORBABLE VS. NON-ABSORBABLE TACK FIXATION OF THE MESH IN LAPAROSCOPIC INCISIONAL HERNIA REPAIR: A NATIONWIDE PROSPECTIVE COHORT STUDY
M Christoffersen 1, E Brandt 2, F Helgstrand 2, M Grivon 1, F Persico 1, R Allieta 1
1 Gastro Unit, Surgical Division, Hvidovre Hospital, University of Copenhagen, Hvidovre, DENMARK, 2 Department of Gastrointestinal Surgery, Køge Hospital, University of Copenhagen, Køge, DENMARK

CO13:07
LAPAROSCOPIC REPAIR OF INCISIONAL HERNIA: A SINGLE CENTRE EXPERIENCE
P Vanini 1, S Kabbara 1, E Elia 1, A Piancastelli 1, D Guglielminetti 1
1 Casa di Cura Privata Malatesta Novello, Cesena, ITALY
CO9:06
ANATOMICAL CHARACTERISTICS OF THE GROIN AREA IN CHINESE POPULATION
X J Fu, Q Y Yao 1
1 Huashan Hospital, Shanghai Medical College, Fudan University, Shanghai, CHINA

CO9:07
ANALYSIS OF THE POSTOPERATIVE COMPLICATION OF LAPAROSCOPIC INGUINAL HERNIA REPAIR (A REPORT OF 681 CASES)
S Yang, M G Wang 1, Y L Zhu, J X Cao, Y M Shen
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

CO9:08
EPIDEMIOLOGY OF ABDOMINAL WALL HERNIAS AT THE NATIONAL TEACHING HOSPITAL (CNHU HKM ) OF COTONOU - BENIN
J Olory Togbe 1, DG Gbesi 1, FM Dossou 1, I lawani 1
1 CNHU-HKM, Cotonou, BENIN

CO9:09
RESULTS OF THE BELGRADE HERNIA SERVICE: AN EXPERIENCE WITH 500 PATIENTS
V Cijan, M. Gencic, M. Scepanovic, P. Bojovic, M. Brankovic
1 Clinical Hospital Center Zvezdara, Surgery Department, Belgrade, SERBIA

CO9:10
TAPP IN A GENERAL SURGERY UNIT SETTING: 1000 CASES OVER 10 YEARS' EXPERIENCE (THE WAY WE DO IT)
F Agresta 1, L A Verza 1, D Prando 1, M A Roveran 1, A Azabdaftari 1, L Rubinato 1, U Vacca 1
1 ULSS19 del Veneto - Dept. of General Surgery, Adria (RO), ITALY

CO9:11
ORIGINAL TWO-COMPONENT PROSTHESIS FOR INGUINAL HERNIA REPAIR
T Lubrano 1, C Vidotto 1, A Falcone 1, L Grasso 1, F Ghiglione 1, M Morino 1
1 SCDU Chirurgia Generale I - Università degli Studi di Torino, Azienda Ospedaliera Città della Salute e della Scienza, Torino, ITALY

CO9:12
EFFECTIVENESS OF A REUSABLE LOW-COST BALLOON TROCAR DISSECTION DEVICE IN THE CREATION OF PREPERITONEAL SPACE IN ENDOSCOPIC SURGERY: AN EXPERIMENTAL STUDY IN SWINE
M Nácúl 1, L Cavazzola 1, M Loureiro 2, E Bonin 2, P Ferreira 3
1 Faculdade de Medicina Universidade Federal do Rio Grande do Sul, Porto Alegre, BRAZIL, 2 Universidade Positivo, Curitiba, BRAZIL, 3 Biho-Supply, Esteio, BRAZIL

CO9:13
LAP TEP REPAIR – 10 YEAR EXPERIENCE AT A TERTIARY CARE CENTER
V Bansal 1, M C Misra, S Kumar, A Krishna, D Bansal, S Ray, S Rajeshwari
1 All India Institute of Medical Sciences, New Delhi, INDIA

CO9:14
EXPERIENCE OF PERFORMING PREPERITONEAL APPROACH REPAIR FOR INGUINAL HERNIA BY HERNIA SAC TOP (HST) PATHWAY
P Wang 1, Z. Jia, F J. Zhang, J J. Yin, Y H. Zhu, K. Jiang
1 Center of Hernia Surgery Department of NanJing Medical University associated HangZhou Hospital, Hangzhou, CHINA

CO9:15
LAPAROSCOPIC TEP REPAIR WITH 3 D MESH IMPLANTATION
E Altinli 1, E Eroglu 1, H I Sertel 2, F Hizli 2
1 TC Istanbul Bilim University, Dept. of General Surgery, Istanbul, TURKEY, 2 Florence Nightingale Kadikoy Hospital, Istanbul, TURKEY

CO9:16
THE USE OF PARIETEX PROGRIP™ SELF-GRIPPING MESH DURING LAPAROSCOPIC TOTAL EXTRAPERITONEAL (TEP) INGUINAL HERNIA REPAIR: A PROSPECTIVE FEASIBILITY AND LONG TERM OUTCOMES STUDY
B Jacob 1, E. Bresnaham, M. Reiner, A. Bates
1 Mount Sinai Medical Center, New York, USA

12.00-13.00
FREE PAPERS SESSION
RECTUM DIASTASIS, POST PARTUM FLOPPY WALL AND OBSCURE GROIN PAIN IN WOMEN

Moderators and facilitators: Antonio Biondi, Ralph Lorenz, Robert Zollinger

CO12:01
LAPAROSCOPIC ASSISTED RECTI DIASTASIS APPROXIMATION (LARDA), EXPERIENCE AND OUTCOME OF A NOVEL TECHNIQUE
J Hu 1, D Lomanto 1
1 National University Health System, Singapore, SINGAPORE

CO12:02
SIMULTANEOUS ABDOMINOPLASTY AND PROSTHETIC MESH ABDOMINAL WALL RECONSTRUCTION FOR SEVERE RECTUS DIASTASIS AND VENTRAL HERNIA DEFECTS
G Dumanian 1, J Cheesborough 1
1 Northwestern Feinberg School of Medicine, Chicago, USA
WHAT IS RECTUS DIASTASIS AND WHAT TO DO WITH IT?
J Ponten 1, M Hameeteman 2, S Nienhuijs 1
1 Catharina Ziekenhuis, Eindhoven, NETHERLANDS, 2 Radboud University Nijmegen Medical Centre, Nijmegen, NETHERLANDS

REPAIR OF SYMPTOMATIC ABDOMINAL BULGING IMPROVES QUALITY OF LIFE AND CORE MUSCLE FUNCTIONALITY
H Zahiri 1, M Benenati 1, U Sibia 1, B Sivak 1, A Park 1, I Belyansky 1
1 Anne Arundel Medical Center, Department of Surgery, Annapolis, USA

THE USE OF THE MESH AND ITS IDEAL POSITION IN POSTPARTUM FLOPPY ABDOMEN DIASTASIS
C S Huang 1
1 Cathay Medical Center, Taipei Medical University, Taipei, TAIWAN

SURGICAL NEURECTOMY FOR RESISTIVE CHRONIC POST-PFANNENSTIEL PAIN SYNDROME
T Verhagen 1, M J A Loos 1, M R M Scheltinga 1, R M H Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS

USE OF A LIGHTWEIGHT PLA POLYESTER PLUG FOR REPAIR OF RECURRENT INGUINAL HERNIAS IN WOMEN
F Morfesis 1, B Rose 1
1 Owen Drive Surgical Clinic of Fayetteville, USA

HIDDEN HERNIAS AS CAUSE OF CHRONIC PELVIC PAIN
E Zarrinkhoo 1, S Towfigh 1, J Miller 2
1 Beverly Hills Hernia Center, Beverly Hills, USA, 2 Cedars Sinai Medical Center, Department of Radiology, Los Angeles, USA

ENDOMETRIOSIS OF THE ROUND LIGAMENT: HOW TO OVERCOME A DIAGNOSTIC CHALLENGE
1 Chirurgia Generale, Policlinico Universitario Monserrato, Cagliari, ITALY

THE POST-PFANNENSTIEL PAIN SYNDROME IN WOMEN: CONSIDER ABDOMINAL WALL ENDOMETRIOSI
M Scheltinga 1, T Verhagen 1, M J A Loos 1, R M H Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS

INDUSTRY SPONSORED MEET THE EXPERT
MEASURING SUCCESS AND THE CONSEQUENCES OF COMPLICATIONS IN COMPLEX ABD WALL RECONSTRUCTION

Tupler Technique®: preparation for abdominal surgery and treatment of diastasis recti
Julie Tupler

EHS-AHS-SPRINGER MEETING
APRIL 28, 2015 - TUESDAY

SILVER ROOM

08.50-09.10
KEY NOTE LECTURE
Moderators: Andrew Kingsnorth, Wolfgang Reinpold, Mario Testini, Farouk Sebai

HUMANITARIAN HERNIA SURGERY NOW AND IN THE FUTURE
Charles Filipi

09.10-13.00
LIVE SURGERY
ABDOMINAL WALL
Moderators: Andrew Kingsnorth, Wolfgang Reinpold, Mario Testini, Farouk Sebai

Room 1 (OPEN), via satellite connection from Clinica La Madonnina, Milan
Open IPOM
Michael Scott (assistants: Piero Bruni, Gianni Pavoni)
Open posterior component separation
Michael Rosen (assistants: Piero Bruni, Gianni Pavoni)
Open retromuscular
Faouzi Chebbi (assistants: Gianni Pavoni, Daniele Maggiore)

Room 2 (LAP), via satellite connection from Clinica La Madonnina, Milan
Laparoscopic ventral hernia repair
Elie Chelala (assistants: Diego Cuccurullo, Roberto Papotti)
Laparoscopic ventral hernia repair
Tim Tollens (assistants: Giuseppe Faillace, Roberto Papotti)
Parastomal hernia repair/ventral IPOM
Dieter Berger (assistants: Diego Cuccurullo, Roberto Papotti)
Laparoscopic ventral hernia repair
Anil Sharma (assistants: Giuseppe Faillace, Roberto Papotti)

14.20-14.40
KEY NOTE LECTURE
Moderators: Francesco Basile, Ludovico Docimo, Evangelos Perrakis, Jang-Xiong Tang, Hanh Tran

THE HORIZON OF HERNIA SURGERY: SUTURE, MESH, OPEN, LAP, ROBOTIC...WHERE ARE THE LIMITS?
John Murphy

14.40-16.10
PLENARY SESSION
PAIN AFTER HERNIA SURGERY MUST BE AVOIDED AND HOPEFULLY TREATED
Moderators: Giovanni Broggi, Ludovico Docimo, Evangelos Perrakis, Jang-Xiong Tang, Hanh Tran

Epidemiology and prevention
Henrik Kehlet
Assessment and evaluation of patients with inguinodynia after inguinal hernia repair
Dyva Aladeen
Avoidance of groin pain in inguinal hernia surgery
Gérard Champault

Quick hot spot - Systematic pathological assessment of explanted hernia meshes reveals important information of mesh-body interactions
Vladimir Iakovlev
Technical aspects and appraisal of laparoscopic triple neurectomy
David Chen
One step anterior and posterior triple neurectomy and mesh removal
Marta Cavalli, Giampiero Campanelli

Neurosurgeon view
Giancarlo Barolat
Pain therapist view
Flaminia Coluzzi
Quick hot spot - Targeted spinal cords stimulation (SCS) for treatment of groin pain. A multicentre case series in dorsal root ganglion (DRG) stimulation
Liong Liem

16.10-17.30
PLENARY SESSION
OPEN/BURST GIANT ABDOMEN
Moderators: Shuang Chen, William Hope, Mahdi Jasim Moosa Al Shamail

Staged closure with TAWT for fascial closure
Frederik Berrevoet

Open abdomen in trauma and acute care surgery: the emergency care surgeon's point of view
Ari Leppaniemi

Infected open: treatment
Min Chung

Laparoscopic approach of open abdomen trauma
Farouk Sebai

Advanced management of acute laparotomy wound failure and the open abdomen
Mark Kaplan

Compartmental syndrome
Paolo Pelosi

17.30-18.00
EXPERT HOT TOPIC
Moderators: Peter Catts, Shuang Chen, Mahdi Jasim Moosa Al Shamail

DISASTERS IN LAPAROSCOPIC INGUINAL AND VENTRAL HERNIA REPAIR: PREVENTION AND SOLUTION
Reinhard Bittner vs Rajesh Khullar

18.00-18.30
EXPERT HOT TOPIC
Moderators: Mauro Longoni, Francois Ondo Ndong, Myint Win

FEMORAL HERNIA: FACE-TO-FACE DEBATE
Vincenzo Mandalà vs David Earle
The International Hernia Registry
Erwin Van Geffen
The EuraHs platform
Filip Muysoms
Hernia surgery in Brazil and South America
Claudio Birolini
Hernia surgery in China
Jian Xiong Tang
Hernia surgery in Africa
Ibrahima Konate
Hernia surgery in Ukraine
Volodymyr Galyuk
Humanitarian hernia surgery with Hernia International
Andrew Kingsnorth

13.15-14.15
INDUSTRY SPONSORED LUNCH SESSION
BRIDGING THE GAP BETWEEN BIOS AND SYNTHETICS: PHASIX MESH

17.30-18.30
SESSION
HERNIA AND SOCIAL MEDIA: CAN WE ACHIEVE A BETTER CONSENSUS THROUGH ONLINE COLLABORATION THAN BY RCTS?
Moderators: Eva Barbara Deerenberg, Ching-Shui Huang, Brian Jacob, Jan Kukleta

Introduction to social media as a teaching tool and to the International Hernia Collaboration (IHC) Facebook group
Brian Jacob

Risks of using the IHC and social media to discuss about patients: the European perspective
Jan Kukleta

Experience and lessons learned: the Turkish and Australian perspectives
Hakan Gok, Hugh McGregor

Wearable technology in the operating room: what every surgeon must have right now
Paul Szotek

Social media (professional media) may one day replace journals and meetings as we know them
Kristian Kiim Jensen

Facebook IHC as an international platform for hernia for the underserved
David Chen

Live surgery and social media: basic components of the system and applications on surgical education
Jorge Daes

Professionalism of online posting in social media platforms
Marc Schreinemacher

Summary / audience participation with live IHC and Linked-in use
Marc Schreinemacher

RED ROOM #2

11.00-13.00
SESSION
PUBLIC INGUINAL PAIN SYNDROME (PIPS-SPORTS HERNIA)
Moderators: David Lloyd, Salvador Morales Conde, Robert Zollinger

Multidisciplinary evaluation for pubalgia
Osvaldo Santilli

Sportshernia or groin disruption injury?
John Garvey

Minimal repair
Ulrike Muschaweck

Surgical approach
Michael Brunt

Tendons, nerves and hernia in one-time treatment
Marta Cavalli, Giampiero Campanelli

Anterior pelvic floor repair
Andreas Koch

The laparoscopic approach
Sabri Melih Paksoy
Report of the 1st Consensus Conference on the Sportsmen’s Groin, Manchester 2014: journey to a better scientific understanding

Aali J. Sheen

Discussant: Moshe Dudai

13.15-14.15

INDUSTRY SPONSORED LUNCH SESSION
BRIDGING THE GAP BETWEEN BIOS AND SYNTHETICS: PHASIX MESH

17.30-18.30

FREE PAPER SESSION
ABDOMINAL WALL CLOSURE

Moderators and facilitators: Faouzi Chebbi, Kent Kercher, Roberto Rollino

CO18:01
INCISIONAL HERNIA: AN EARLY COMPLICATION AFTER MEDIAN LAPAROTOMY?
J Harlaar 1, EB Deerenberg 1, RS Dwarkasing 2, AM Kamperman 3, J Jeekel 1, JF Lange 1
1 Erasmus University Medical Center, Department of Surgery, Rotterdam, NETHERLANDS, 2 Erasmus University Medical Center, Department of Radiology, Rotterdam, NETHERLANDS, 3 Erasmus University Medical Center, Department of Psychiatry, Rotterdam, NETHERLANDS

CO18:02
BIOMECHANICAL MULTI-SCALE CONCEPTION OF MODERN SUTURE MATERIALS EVALUATION IN SURGERY
V A Samartsev 1, V A Gavrilov 1, A G Kuchumov 2, Y I Nyashin 2, V E Vildeman 2, S V Sivolovik 2, E A Rubtsova 3, A A Parshakov 1
1 Perm State Medical University named after ac. E.A Wagner, Perm, RUSSIA, 2 Perm National Research Polytechnical University, Perm, RUSSIA, 3 Perm State National Research University, Perm, RUSSIA

CO18:03
NOVEL SUTURE TECHNIQUE FOR LAPAROSCOPIC FASCIAL CLOSURE AND IPOM REINFORCEMENT
J Morawski 1, A Miller 1, G Kallenberger 1, C Hannen 1, CW Strey 1
1 Diakoniekrankenhaus Friederikenstift, Hannover, GERMANY

CO18:04
TEMPORARY ABDOMINAL CLOSURE WITH EPTFE MESH
A Robin 1, J López-Monclús 1, D Melero 1, L Blazquez 1, A Moreno 1, N Palencia 1, A Cruz 1, P López-Quindós 1, A Aguilera 1, C Jimenez 1, R Becerra 1, M Garcia 1, A Galván 1, E Gonzalez 1, MA García-Ureña 1
1 Hospital del Henares, Coslada (Madrid), SPAIN

CO18:05
ROBOTIC ASSISTED MIDLINE RECONSTRUCTION: OVERVIEW AND DESCRIPTION
T Costa 1, R Abdalla 1, R Garcia 2, R Costa 2
1 University of Sao Paulo, BRAZIL, 2 Hospital Sirio Libanes, Sao Paulo, BRAZIL

CO18:06
A PRELIMINARY EVALUATION OF ABDOMINAL WALL TENSION
W Hope 1, B Hooks 1, Z Williams 1, C Kotwall 1
1 New Hanover Regional Medical Center, Wilmington, USA

CO18:07
SUTURE TO WOUND LENGTH RATION IN ABDOMINAL WALL CLOSURE: HOW WELL ARE WE DOING?
W Hope 1, P Tenzel 1, B Hooks 1
1 New Hanover Regional Medical Center, Wilmington, USA

CO18:08
ADJUNCTS TO ABDOMINAL WALL EXPANSION FOR REPAIR OF COMPLEX INCISIONAL HERNIAE: A SYSTEMATIC REVIEW
N Alam 1, S Narang 1, S Pathak 1, I Daniels 1, N Smart 1
1 HeSRU, Royal Devon and Exeter Hospital, Exeter, UNITED KINGDOM

CO18:09
METHOD USING 3D DIGITAL IMAGE CORRELATION TO ASSESS THE BIOMECHANICAL PERFORMANCE OF ONLAY HERNIA REPAIRS
G Guérin 1, C Ordrenneau 2, L Bouré 3, F Turquier 1
1 Covidien, Trévoux, FRANCE, 2 Altran, Paris, FRANCE, 3 Covidien, North Haven, USA

CO18:10
PASCAL’S LAW IN SURGERY OF HUGE INCISIONAL HERNIAS
F Abbondante 1
1 Catanzaro City Hospital- Department of Surgery- Plastic Surgery, Catanzaro, ITALY
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>09.45-11.15</td>
<td><strong>HERNIA JOURNAL SESSION</strong></td>
<td>Official introduction of the Hernia Journal as official journal of APHS</td>
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<td>Volker Schumpelick, Brent Matthews, Sathien Tumtavitikul</td>
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<td>Editorial tips and tricks to improve the chance for getting your paper published in Hernia</td>
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<td>Marc Miserez</td>
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<td>The secrets of multivariate analysis, based on concrete examples</td>
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<td>Nicole Heussen</td>
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<td>What do our Hernia readers expect from the journal: a survey</td>
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<td>Andrew De Beaux</td>
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<td>The most cited/downloaded papers in Hernia 2014: what can we learn?</td>
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<td>Agneta Montgomery</td>
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<td>An overview of published guidelines and classifications in Hernia</td>
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<td>Maciej Smietanski</td>
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<td>Panel discussion</td>
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<td>13.15-14.15</td>
<td><strong>INDUSTRY SPONSORED LUNCH SESSION</strong></td>
<td>IMPROVED PATIENT OUTCOMES DRIVE INNOVATION</td>
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<td>17.30-18.30</td>
<td><strong>QUALITY OF LIFE AFTER HERNIA REPAIR</strong></td>
<td>QUALITY OF LIFE AFTER HERNIA REPAIR</td>
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<td>Moderators and facilitators: B. Todd Heniford, William Hope, Filip Muysoms, Benjamin Poulou, Cesare Stabilini</td>
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<td>Evaluating the QOL using the Carolinas Comfort Scale (CCS) after Proflor™ repair of the open inguinal hernia</td>
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<td>Karl Le Blanc</td>
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<td>Laparoscopic inguinal hernia repair with a self-fixating mesh (Progrip™)</td>
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<td>interim results of a quality of life validation study</td>
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<td>Aude van Lander</td>
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<td>The effect of Tack choice and number on quality of life (QOL) in laparoscopic inguinal hernia repair (LIHR)</td>
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<td>Laurel Blair</td>
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**BLUE ROOM #2**

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<th>Time</th>
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<tr>
<td>09.45-11.00</td>
<td><strong>FREE PAPER SESSION</strong></td>
<td>INCISIONAL HERNIA: DIFFICULT CASES 1</td>
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<tr>
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<td>Moderators and facilitators: Ouchemi Choua, David Earle, Tommaso Lubrano</td>
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<td>CO14:01</td>
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<td>CUSTOMIZING THE LAPAROSCOPIC APPROACH TOWARDS THE DIFFERENT PRESENTATIONS AND CHALLENGES IN RECURRENT AND RE-RECURRENT INCISIONAL VENTRAL HERNIAS</td>
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<td>S Wadhera 1, M Khetan, P Bhatia, S Kalhan, S John, V Bindal</td>
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<td>1 Institute of Minimal Access, Metabolic and Bariatric Surgery, Sir Ganga Ram Hospital, New Delhi, INDIA</td>
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<td>GIANT MIDLINE ABDOMINAL WALL HERNIA REPAIR THROUGH COMPONENTS SEPARATION: EXPERIENCE FROM A SINGLE CENTRE</td>
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</table>
A Hybrid Technique for Management of 'Large Flank Incisional Hernias'
S Kalhan, S Wadhera, P Bhatia, M Khetan, S John, V Bindal
1 Institute of Minimal Access, Metabolic & Bariatric Surgery, Sir Ganga Ram Hospital, New Delhi, India

A Hybrid Technique for Management of Complex Ventral/Incisional Hernia Repair in Patient Operated at the Same Time of Resection for Rectal Cancer
M Patiti 1, E Mariani, P Stella
1 Chirurgia Generale Foligno AUSL Umbria 2, Foligno, Italy

Botulinum Toxin Chemodenervation Followed by Progressive Pneumoperitoneum. Our Successful Experience in the Management of Very Large and Loss of Domain Incisional Hernias
P García-Pastor, F Carbonell-Tatay, V Cortés, J Pamiés-Guilabert
1 La Fe University Hospital, Valencia, Spain

Ideal Treatment of Giant Non-Reintegratable Incisional Hernias. Interest of the Progressive Preoperative Pneumoperitoneum: A Prospective Series of 45 Consecutive Cases
Y Renard 1, S Lardiere-Deguelte 1, F Appere 1, R Kianmanesh 1, J P Palot 1
1 CHU Robert Debré, Department of Visceral Surgery, Reims, France

Outcomes of Complex Abdominal Wall Reconstructions with Transversus Abdominus Release (TAR) with Retromuscular Porcine Biologic Mesh Reinforcement
Y Novitsky 1, M Fayezizadeh 1, A Majumder 1, S Yee 1, C Petro 1, S Orenstein 1
1 Case Comprehensive Hernia Center, Cleveland, USA

Comparison of Biologic and Synthetic Mesh in Abdominal Wall Reconstruction in VHVG Grade 3 and 4 Patients Using Component Separation Technique
G Woeste 1, A Reinisch 1, WO Bechstein 1
1 Department of Surgery Goethe University, Frankfurt, Germany
LOL: A NOVEL TECHNIQUE FOR THE COMPLICATED INCISIONAL HERNIA
M Pittman 1, E. Jones, J. Schwartz, D. Mikami
1 The Ohio State University Medical Center, Columbus, USA

INCISIONAL HERNIA AFTER LIVER TRANSPLANTATION: IS THERE ANY PLACE FOR MESH REPAIR?
A Perrakis 1, D Knüttel 1, P Klein 1, R S Croner 1, W Hohenberger 1, E Perrakis 2, V Müller 1
1 Department of Surgery, University Hospital of Erlangen, GERMANY, 2 Department of Surgery, Omilos Iatrikoo Kentrou Athinon, Iatriko Kentro Peristeriou, Athens, GREECE

LAPAROSCOPIC TREATMENT OF GIANT INCISIONAL HERNIA: AN EXPERIENCE OF 35 PATIENTS
M Grande, M Villa, G Lisi, A Esser, F De Sanctis, G Petrella
1 University Hospital of Tor Vergata, Rome, ITALY

IS IT WORTH TO OPERATE GIGANTIC VENTRAL HERNIAS IN MORBIDLY OBESE PATIENTS? THE PRELIMINARY RESULTS OF A PROSPECTIVE SERIES
C Birolini 1, J S Miranda 1, E Y Tanaka 1, E M Utiyama 1, S Rasslan 1
1 Abdominal Wall and Hernia Surgery, University of São Paulo, School of Medicine, São Paulo, BRAZIL

APPLICATION OF SYNTHETIC MESH IN CONTAMINATED VENTRAL HERNIA REPAIR
Y Shi 1, X B. Guo, H Q. Zhuo, L P. Li, H J. Liu
1 Department of Gastrointestinal Surgery, Provincial Hospital Affiliated to Shandong University, Jinan, CHINA

MICROSURGICAL RECONSTRUCTION OF THE ABDOMINAL WALL: A VITAL COMPONENT FOR THE SOFT TISSUE CRIPPLE
A Bauder 1, P Gerety 1, G Epps 1, C Pannucci 2, J Fischer 1, S Kovach 1
1 Division of Plastic Surgery, University of Pennsylvania, Philadelphia, USA, 2 Division of Plastic and Reconstrucrive Surgery, University of Utah, Salt Lake City, USA

SAFE AND EFFECTIVE MANAGEMENT OF MASSIVE VENTRAL HERNIAS WITH PREOPERATIVE PROGRESSIVE PNEUMOPERITONEUM: A TERTIARY CARE HOSPITAL EXPERIENCE
V Lyo 1, C Irwin 2, X Xu 2, H Harris 1
1 University of California San Francisco, Division of General Surgery, San Francisco, USA, 2 University of California San Francisco, Division of Plastic & Reconstructive Surgery, San Francisco, USA

EFFICACY OF TRANSVERSUS ABDOMINIS PLANE (TAP) BLOCK WITH LIPOSOMAL BUPIVACAINE DURING OPEN ABDOMINAL WALL RECONSTRUCTIONS
M Fayezizadeh 1, A Fathi 1, C Petro 1, A Majumder 1, Y Novitsky 1
1 Case Comprehensive Hernia Center, Cleveland, USA

A COMPARISON OF BIOLOGICAL AND SYNTHETIC MESH OUTCOMES FOR VENTRAL HERNIA WORKING GROUP GRADE 2 PATIENTS UNDERGOING ABDOMINAL WALL RECONSTRUCTION
J Skipworth 1, I Younis 1, D Floyd 1, A Shankar 1
1 Royal Free and University College London Hospital Complex Hernia Unit, London, UNITED KINGDOM

USE OF ACELLULAR DERMAL MATRIX COMBINED WITH COMPONENTS SEPARATION TECHNIQUE FOR REPAIR OF CONTAMINATED LARGE VENTRAL HERNIAS: A POSSIBLE IDEAL SOLUTION FOR THIS CLINICAL CHALLENGE
W Tian 1, Y. Fei
1 Department of General Surgery, 1st Affiliated Hospital of PLA General Hospital, Beijing, CHINA

EFFECTIVENESS OF TRANSVERSUS ABDOMINIS PLANE (TAP) BLOCK WITH LIPOSOMAL BUPIVACAINE DURING OPEN ABDOMINAL WALL RECONSTRUCTIONS
M Fayezizadeh 1, A Fathi 1, C Petro 1, A Majumder 1, Y Novitsky 1
1 Case Comprehensive Hernia Center, Cleveland, USA
17.30-18.30
FREE PAPER SESSION
COMPLEX CASES IN ABDOMINAL WALL REPAIR AND PROPHILACTIC MESH
Moderators and facilitators: José Macario Faylona, Wolfgang Reinpol

CO19:01
PLANNED VENTRAL HERNIA AFTER ABDOMINAL COMPARTMENT SYNDROME
T Kubota 1, T Mizuta 1, H Katagiri 1, M Shimaguchi 1, K Okumura 1, T Sakamoto 1, T Sakata 1, S Kunisaki 1, R Matsumoto 1, K Nishida 2
1 Tokyo Bay Medical Center, Urayasu, JAPAN, 2 Yokosuka Uwamachi Hospital, Yokosuka, JAPAN

CO19:02
LAPAROSCOPIC HERNIOPLASTY OF VENTRAL HERNIAS ANTERIOR ABDOMINAL WALL IN ELDERLY AND SENILE PATIENTS
V Schaprynsky 1, O Vorovsky 1, V Romanchuk 1
1 National Pirogov Memorial Medical University Vinnitsa, UKRAINE

CO19:03
MORTALITY AFTER INPATIENT OPEN VENTRAL HERNIA REPAIR: DEVELOPING A RISK-STRATIFICATION TOOL BASED UPON 55,760 OPERATIONS
M Basta 1, J Fischer 1, J Wink 1, S Kovach 1
1 University of Pennsylvania Health System, Philadelphia, USA

CO19:04
LAPAROSCOPIC VENTRAL HERNIA REPAIR: CLINICAL OUTCOME AND COMPLICATIONS
W B Tan 1, S W Tang 1, E Sta. Clara 1, J Hu 1, S Wijerathne 1, W K Cheah 1, A Shabbir 1, D Lomanto 1
1 Minimally Invasive Surgical Center - Department of Surgery, National University Health System, Singapore, SINGAPORE

CO19:05
NERVE ENTRAPMENT AS A CAUSE OF CHRONIC ABDOMINAL PAIN IN ADOLESCENTS
M Siawash 1, J W A de Jager-Kieviet 1, W Tjon a Ten 2, R M Roumen 1, M R Scheltinga 1
1 Máxima Medical Center, Department of Surgery, Veldhoven, NETHERLANDS, 2 Máxima Medical Center, Department of Pediatrics, Veldhoven, NETHERLANDS

CO19:06
LONG-TERM SUCCESS RATES FOLLOWING AN ANTERIOR NEURECTOMY IN PATIENTS WITH AN ABDOMINAL CUTANEUM NERVE ENTRAPMENT SYNDROME
T van Assen 1, O B Boelens 2, P V van Eerden 1, C Perquin 1, M R Scheltinga 1, R M Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS, 2 Maassziekenhuis Pantein, Boxmeer, NETHERLANDS, 3 SolviMáx, Center of Excellence for Abdominal Wall and Groin Pain, Eindhoven, NETHERLANDS

CO19:07
VENTRAL HERNIA RECURRENT IS HIGHER IN PATIENTS WITH HISTORY OF ABDOMINAL AORTIC ANEURYSM
F DeAsis 1, M Salabat 3, D Leung 1, N Schindler 1, A Robicsek 2, 3, W Denham 1, 3, M Ujiki 1, 3
1 Department of Surgery - NorthShore University HealthSystem, Evanston, USA, 2 Department of Clinical Analytics - NorthShore University HealthSystem, Evanston, USA, 3 Department of Surgery - University Chicago Pritzker School of Medicine, Chicago, USA

CO19:08
ANALYSIS OF RISK FACTORS AND MORBIDITY ASSOCIATED WITH RENAL INJURY FOLLOWING ABDOMINAL WALL RECONSTRUCTION
A Bauder 1, D Mackay 1, J Fischer 1, S Kovach 1
1 Hospital of the University of Pennsylvania, Philadelphia, USA

CO19:09
BIOPROSTHETIC MESH REINFORCEMENT DURING DIVERTING ILEOSTOMY REVERSAL IN RECTAL CANCER PATIENTS REDUCES INCISIONAL HERNIA RATE: A CASE-CONTROL STUDY
L Maggiori 1, D Moszkowicz 1, M Zappa 2, C Mongin 1, Y Panis 1
1 Colorectal Surgery, Hopital Beaujon, Clichy, FRANCE, 2 Radiology, Hopital Beaujon, Clichy, FRANCE

CO19:10
PREVENTION OF PARASTOMAL HERNIAS WITH 3D FUNNEL MESHEs IN INTRAPERITONEAL ONLAY POSITION BY PLACEMENT DURING INITIAL STOMA FORMATION
G Köhler 1, A Hofmann 2, M Lechner 3, F Mayer 3, K Emmanuel 1, R Fortelny 2
1 Sisters of Charity Hospital, Department of General and Visceral Surgery, Linz, AUSTRIA, 2 2 Department of General, Visceral and Oncological Surgery, Wilhelmminenspital, Vienna, AUSTRIA, 3 Paracelsus Medical University, Department of Surgery, Salzburg, AUSTRIA
CO19:11
THE PROPHYLACTIC USE OF BIOLOGIC IMPLANTS IN ABDOMINAL WALL REPAIR
S Gruber-Blum 1, R Fortelny 1, C May 1, K Glaser 1, H Redl 2, A Petter-Puchner 1
1 Wilhelminenspital, Department of General, Visceral and Oncologic Surgery, Vienna, AUSTRIA, 2 Ludwig Boltzmann Institute of Traumatology, Cluster of Tissue Engineering, Vienna, AUSTRIA

CO19:12
PARAUROSTOMY HERNIA FOLLOWING RADICAL CYSTECTOMY AND ILEAL CONDUIT DIVERSION FOR URINARY BLADDER CANCER
S Narang 1, N Alam 1, N Campain 1, J McGrath 1, I R Daniels 1, N J Smart 1
1 Exeter Surgical Health Services Research Unit (HeSRU), Royal Devon and Exeter NHS Foundation Trust, Exeter, UNITED KINGDOM

YELLOW ROOM #1+2
09.45-11.00
FREE PAPER SESSION
INGUINAL HERNIA: POST OP CHRONIC PAIN
Moderators and facilitators: Pier Luigi Ipponi, Sergio Roll

CO15:01
CHRONIC GROIN PAIN AND PHYSICAL DISABILITY AFTER RECURRENT GROIN HERNIA REPAIR – IMPACT OF ANTERIOR AND POSTERIOR MESH REPAIR
D Sevonius 1, A Montgomery 2, S Smedberg 3, G Sandblom 4
1 Department of Surgery Skåne University Hospital, Lund, SWEDEN, 2 Department of Surgery Skåne University Hospital, Malmö, SWEDEN, 3 Department of Surgery, Helsingborg Hospital, Helsingborg, SWEDEN, 4 Department of Surgery, Karolinska University Hospital, Stockholm, SWEDEN

CO15:02
MESH REMOVAL AND SELECTIVE NEURECTOMY FOR PERSISTENT GROIN PAIN FOLLOWING LICHTENSTEIN REPAIR
W Zwaans 1, C Perquin 2, R Roumen 1,2, M Scheltinga 1,2
1 Máxima Medical Center, Veldhoven, NETHERLANDS, 2 SolviMax Centre of Excellence for Abdominal Wall and Groin Pain, Eindhoven, NETHERLANDS

CO15:03
SURGERY FOR DYSEJACULATION AFTER ROUTINE INGUINAL HERNIORRAPHY
T Verhagen 1, M J A Loos 1, M R M Scheltinga 1, R M H Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS

CO15:04
TRANSRECTUS SHEATH PREPERITONEAL MESH REPAIR VERSUS TRANSINGUINAL PREPERITONEAL PROCEDURE: A RANDOMISED CLINICAL TRIAL ON INGUINAL HERNIA REPAIR
W Bökkerink 1, C J H M Van Laarhoven 1, G G Koning 1
1 Radboud University Medical Center Nijmegen - Department of Surgery, Nijmegen, NETHERLANDS

CO15:05
THE STUDY OF THREE-NERVE-RECOGNIZING LICHTENSTEIN PROCEDURE FOR INGUINAL HERNIA TO REDUCE THE RISK OF PERSISTENT INGUINODYNIA
1 Department of General Surgery, Tongji Hospital of Tongji Medical College, Huazhong University of Science and Technology, Wuhan, CHINA

CO15:06
THERAPEUTIC STRATEGY FOR PATIENTS WITH REFRACTORY CHRONIC PAIN FOLLOWING INGUINAL HERNIA REPAIR
M Narita 1, R Matsusue 1, H Hata 1, T Yamaguchi 1, T Otani 1, I Ikai 1
1 National Hospital Organization Kyoto Medical Center, Kyoto, JAPAN

CO15:07
TRANSABDOMINAL LAPAROSCOPIC RETROPERITONEAL NEURECTOMY FOR CHRONIC PAIN AFTER INGUINAL HERNIA REPAIR AND APPENDICECTOMY – A MATCHED-PAIR CASE SERIES
I Karampinis 1, J Weiss 2, L Pilz 3, S Post 1, F Herrle 1
1 Department of Surgery, Mannheim University Medical Centre, Mannheim, GERMANY, 2 Department of Surgery, GRN-Klinik, Schwetzingen, GERMANY, 3 Department of Statistics, Mannheim University Medical Centre, Mannheim, GERMANY

CO15:08
THE GROINPAIN TRIAL: A RANDOMISED CONTROLLED TRIAL OF INJECTION THERAPY VERSUS NEURECTOMY FOR POST-HERNIORRAPHY INGUINAL NEURALGIA
M Scheltinga 1, T Verhagen 1, M J A Loos 1, R M H Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS

CO15:09
EVALUATION OF IMMEDIATE POST-OP PAIN FOLLOWING A LICHTENSTEIN AND PRO-FLOR OPEN HERNIA REPAIRS: A RAMDOMIZED, DOUBLE BLIND STUDY
J Murphy 1
1 William Beaumont Hospital, Troy, Michigan, USA
CO15:10
THE NON-OPERATIVE TREATMENT STRATEGEM OF POSTOPERATION PAIN OF INGUINAL HERNIA PATIENTS AFTER TENSION FREE HERNIA REPAIR
F Yang 1, L Q Meng 1, X Z Meng 1, Y Z Chong 1, H Y Zhao 1, J G Liu 1
1 Department of Hernia Surgery, Shengjing Hospital of China Medical University, Shenyang, CHINA

CO15:11
INCIDENCE OF ACUTE ABDOMINAL PAIN DUE TO THE ANTERIOR CUTANEOUS NERVE ENTRAPMENT SYNDROME IN AN EMERGENCY DEPARTMENT
T van Assen 1, J A G M Brouns 1, M R Scheltinga 1,2, R M Roumen 1,2
1 Máxima Medical Center, Veldhoven, NETHERLANDS, 2 SolviMáx, Center of Excellence for Abdominal Wall and Groin Pain, Eindhoven, NETHERLANDS

11.30-13.00
FREE PAPER SESSION
INGUINAL HERNIA: CROSSFIRE BETWEEN THE MESSES
Moderators and facilitators: Henry Chua, Jean Francois Gillion, Sergio Roll

CO17:01
A RANDOMISED COMPARATIVE TRIAL OF LIGHTWEIGHT VERSUS HEAVY WEIGHT MESH IN LAPAROSCOPIC TOTAL EXTRAPERITONEAL INGUINAL HERNIOPLASTY
A Teoh 1, K Chan 2, P Chiu 1, H Leong 2, E Ng 1
1 Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, HONG KONG, 2 Ambulatory Surgery Unit, Alice Ho Miu Ling Nethersole Hospital, Tai Po, HONG KONG

CO17:02
EFFECTS OF POLYPROPYLENE VS. POLYESTER MESH IMPLANTS ON MALE REPRODUCTIVE SYSTEM AFTER INGUINAL HERNIOPLASTY IN A RAT MODEL
A V Protasov 1, D L Titarov 1, K A Shemyatovsky 1
1 People's Friendship University of Russia - Department of Operative Surgery and Clinical Anatomy, Moscow, RUSSIA

CO17:03
LIGHTWEIGHT NON-ABSORBABLE MESH VERSUS LIGHTWEIGHT PARTIALLY-ABSORBABLE MESH (HERNIAMESH® HYBRIDMESH®). RANDOMIZED CLINICAL TRIAL COMPARING LICHTENSTEIN INGUINAL HERNIA REPAIR WITH ANTERIOR APPROACH. PRELIMINARY REPORT
M Origi 1, M. R. Moroni, P. Veronesi, P. Militello, L. Branchini, F. Frattolillo, R. Varale, V. Pappalardo, W. Zuliani
1 Humanitas Mater Domini - Clinical Institute, Castellanza (VA), ITALY

CO17:04
RANDOMIZED DOUBLE-BLINDED PROSPECTIVE TRIAL OF ULTRAPRO VERSUS PROLENE MESH IN ENDOSCOPIC TOTALY EXTRAPERITONEAL HERNIA REPAIR (TULP-TRIAL)
I Burgmans 1, C Voorbrood 1, N Schouten 2, Gj Clevers 1, PHP Davids 1, EJMM Verleisdonk 1, RKJ Simmermacher 3
1 Diakonessenhuis, Department of Surgery/ Hernia clinic, Zeist, NETHERLANDS, 2 Atrium MC, Department of Surgery, Heerlen, NETHERLANDS, 3 UMCU, Department of Surgery, Utrecht, NETHERLANDS
APRIL 28, 2015 - TUESDAY

CO17:09
BIOLGIC MESH VERSUS SYNTHETIC MESH IN OPEN INGUINAL HERNIA REPAIR: SYSTEM REVIEW AND META-ANALYSIS
Z X. Fang, F. Ren, J P. Zhou 1, D C. Liu, J. Tian
1 The Second Xiangya Hospital, Central South University, No. 139, Middle Renmin Road, Changsha, Hunan, CHINA

CO17:10
COMPARISON OF BILAYER MESH HERNIOPLASTY (ULTRAPRO HERNIA SYSTEM; UHS) VERSUS LICHTENSTEIN HERNIOPLASTY (LICH) IN OPENED INGUINAL HERNIA SURGERY
W Ungpinitpong 1, W Ungpinitpong 1
1 Suranaree University of Technology Department of Surgery, Nakhon Ratchasima, THAILAND

CO17:11
COMPARISON OF TWO LIGHTWEIGHT, BIO-SYNTHETIC PLUGS FOR ELECTIVE, RECURRENT OPEN INGUINAL HERNIA REPAIR
F Morfesis 1, B Rose 1
1 Owen Drive Surgical Clinic of Fayetteville, USA

CO17:12
LONG-TERM RESULTS OF OPEN MESH REPAIR FOR INGUINAL HERNIA: MESH-PLUG VS KUGEL PATCH
T Kishimoto 1, Y Okada 1, E Hayashi 1, J Nagata 1, S Ohira 1, K Horio 1, Y Ishida 1, R Takahashi 1, Y Kanie 1, N Terao 1, O Noritake 1, R Narui 1, H Kubota 1
1 Handa City Hospital, Handa, JAPAN

CO17:13
GILBERT REPAIR WITH UHS - RESULTS OF 5380 CASES IN A MULTICENTRIC QUALITY MANAGEMENT STUDY IN GERMANY
R Lorenz 1, A Koch 2, H Born 3, M Wiese 4, S Cejnar 5
1 Hernia Center 3CHIRURGEN, Berlin, GERMANY, 2 Surgical Practise, Cottbus, GERMANY, 3 Surgical Practise, Leipzig, GERMANY, 4 Health Center, Kelkheim, GERMANY, 5 Surgical Practise, Munich, GERMANY

CO17:14
LAPAROSCOPIC INGUINAL HERNIA REPAIR WITH MEDIUM WEIGHT MESH- THE BALANCED APPROACH
S Kalhan 1, A Bhadwaj 2, P Bhatia 3, M Khetan 4, S John 5, V Bindal 6
1 Institute Of Minimal Access, Metabolic & Bariatric Surgery, Sir Ganga Ram Hospital, New Delhi, INDIA

CO20:01
AN INNOVATIVE QUANTITATIVE PATHOLOGY METHOD FOR THE EVALUATION OF SOFT TISSUE REPAIR PRODUCTS
A Alves 1, K Gritsch 2, V Ville 1, E Drevon-Gailloit 1, Y Bayon 3, G Clermont 1, J P Boutrand 1, B Grosgogea 1
1 NAMSA, Chasse Sur Rhone, FRANCE, 2 Laboratoire des Multimateriaux et Interfaces UMR CNRS 5615, Université Lyon, FRANCE, 3 Covidien Sofradim Production, Trevoux, FRANCE

CO20:02
PRE-OPERATIVE AND POSTOPERATIVE FACTORS PREDICT CHRONIC PAIN FOLLOWING VENTRAL HERNIA REPAIR
T Cox 1, C Huntington 1, L Blair 1, T Prasad 1, V Augenstein 1, B T Heniford 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA

CO20:03
RESULTS OF STERILIZATION OF POLYPROPYLENE MESHES WITH SOLUTIONS
J Goderich Lalán 1, L Luna Vázquez 2
1 Hospital Universitario Juan Bruno Zayas, Santiago de Cuba, CUBA, 2 Hospital Universitario Ambrosio Grillo Portuondo, Santiago de Cuba, CUBA

CO20:04
ANALYSIS OF 2013 ABDOMINAL WALL HERNIA SURGERY IN TUSCANY: REGIONAL HOSPITAL DISCHARGE RECORDS DATABASES (HDD) VS CLINICAL DATABASES
F Di Marzo 1, P L Ipponi 2, A Marioni 3, L Felicioni 4, F Pieralli 5, A Sergi 6, S Forini 6, S Darienzo 6, A Vannucci 6
1 Pontremoli Hospital - General Surgery Dept., Pontremoli, ITALY, 2 San Giovanni di Dio Hospital - General Surgery Dept., Florence, ITALY, 3 Az. Osp-Universitaria - DAI Gastroent-Infetct Disease, Pisa, ITALY, 4 Grosseto Hospital, Grosseto, ITALY, 5 Univ. Florence - Hygiene and Preventive Medicine, Florence, ITALY, 6 Regional Health Agency, Florence, ITALY
CO20:05
CHRONIC PAIN AFTER VENTRAL AND INCISIONAL HERNIA REPAIR - RESULTS FROM THE GERMAN HERNIA REGISTRY
W Reinpold 1
1 Gross Sand Hospital Hamburg, GERMANY

CO20:06
FEATURES OF VENTRAL HERNIAS SURGERY
V A Samartsev 1, V A Gavrilov 1, A A Parshakov 1, D M Chistyakova 1, A Y Sidorenko 1
1 Perm State Medical University named after ac. E.A. Wagner, Perm, RUSSIA

CO20:07
“EURAHS CLASS OF 2013”: THE FIRST MULTICENTRIC STUDY OF THE EHS-REGISTRY (RESULTS OF THE 1 YEAR FOLLOW-UP)
U Dietz 1, I Kyle-Leinhase 2, F Muysoms 2
1 University of Wuerzburg, GERMANY, 2 AZ Maria Middelares, Ghent, BELGIUM

CO20:08
ABDOMINAL WALL HERNIA REPAIR: SINGLE INSTITUTION EXPERIENCE OVER A 12-YEAR PERIOD
E Asti 1, A Sironi 1, L Bonavina 1
1 IRCCS Policlinico San Donato, San Donato Milanese, ITALY

CO20:09
THE BACKGROUND OF INCISIONAL HERNIA REPAIR RECURRENCES - DATA FROM THE SWEDISH VENTRAL HERNIA REGISTER
P Rogmark 1
1 Department of Surgery, Skåne University Hospital, Malmö, SWEDEN

08.00-09.30
HERNIA REVIEWER BREAKFAST MEETING
Introduction and presentation of Ass Editors and APHS as new partner
Robert J. Fitzgibbons, Volker Schumpelick
Overview of Hernia 2014 data & future plans
Marc Miserez
A dilemma: good clinical papers but questions on statistics
Ralf-Dieter Hilgers
What can we learn from other journals
Robert J. Fitzgibbons, Agneta Montgomery

09.45-11.00
Q&A VIDEO
ABDOMINAL WALL
TOPIC: ABDOMINAL WALL AND INGUINO FEMORAL HERNIA REPAIR AS A SUPER SPECIALIZATION

VS:01
SINGLE-INCISION LAPAROSCOPIC INTRAPERITONEAL ONLAY MESH REPAIR OF RECURRENT INGUINAL HERNIA AFTER FAILED ANTERIOR AND LAPAROSCOPIC REPAIR
W Hawthorne 1, K Tran 2, M Zajkowska 2, V Lam 1, H Tran 1,2
1 University of Sydney at Westmead Hospital, Westmead, AUSTRALIA, 2 Sydney Hernia Specialists Clinic, Sydney, AUSTRALIA

VS:02
SINGLE-INCISION LAPAROSCOPIC INGUINAL HERNIA REPAIR WITH TELESCOPIC EXTRAPERITONEAL DISSECTION: HOW TO DO IT
W Hawthorne 1, K Tran 2, M Zajkowska 2, V Lam 1, H Tran 1,2
1 University of Sydney at Westmead Hospital, Westmead, AUSTRALIA, 2 Sydney Hernia Specialists Clinic, Sydney, AUSTRALIA

TOPIC: ABDOMINAL WALL HERNIA - Abdominal wall closure

VS:03
AN EASY PROCEDURE TO RETRIEVE LARGE NEEDLES USED WITH U REVERSE STITCHES IN LAPAROSCOPIC VENTRAL AND INCISIONAL HERNIA DEFECT CLOSURE
K Nakano 1, H Idani 2, S Asami 1, H Ookawa 1, M Yoshimoto 1, A Ito 1, K Monden 1, Y Kurose 1, M Hioki 1, T Ishii 1, H Sadamori 1, S Oono 1, H Kin 1, N Takakura 1
1 Fukuyama City Hospital, Department of Surgery, Fukuyama, JAPAN, 2 Hiroshima City Hospital, Department of Surgery, Hiroshima, JAPAN

TOPIC: ABDOMINAL WALL HERNIA - Epigastric hernia: choice of approach, repair, results, follow up

VS:04
LAPAROSCOPIC REPAIR OF MORGAGNI HERNIA: AN INTERESTING CASE WITH HEMOPERICARDIUM AS POSTOPERATIVE COMPLICATION
C Maldonado 1, D Daroch 2, R Funke 3, N Jarufe 4, M Gabrielli 5
1 Pontificia Universidad Católica de Chile, Santiago, CHILE
INCOMPLETE EPIGASTRIC HERNIA
F Gorganchian 1, V Santa Maria 1, T Dupuy Cash 1, I Mori 1, S Anania 1
1 Sanatorio Finocchietto, Caba, ARGENTINA

TOPIC: ABDOMINAL WALL HERNIA - Spigelian hernia, anatomy, incidence, repair

LAPAROSCOPIC APPROACH TO THE MANAGEMENT OF SPIGELIAN HERNIA: OUR EXPERIENCE
A Bhardwaj 1, S Kalhan, P Bhatia, M Khetan, S John, V Bindal, J Bhat, S Wadhera, P Arora
1 Institute of Minimal Access Surgery- Sir Gangaram Hospital, New Delhi, INDIA

AN UNUSUAL PRESENTATION OF A SPIGELIAN HERNIA AND EMERGENCY LAPAROSCOPIC REPAIR WITH GOOD OUTCOME
M Saeed 1, S Anwar 1
1 Calderdale and Huddersfield NHS Trust, Huddersfield, UNITED KINGDOM

TOPIC: ABDOMINAL WALL HERNIA - Umbilical hernia: choice of approach, repair, results, follow up

THE USE OF THE NEW TARGET MESH FOR THE TREATMENT OF THE SMALL OMNILICAL HERNIA, WITH AN OPEN MINIMAL INVASIVE SURGERY
M Soler 1
1 Clinique Saint Jean, Cagnes Sur Mer, FRANCE

TEP IN UMILICAL HERNIA REPAIR
B Radovanovic 1, N Davidovic
1 Bolnica Pozarevac, Pozarevac, SERBIA

11.30-13.00
Q&A VIDEO
RECENT INNOVATIONS, HIATAL HERNIA
TOPIC: RECENT INNOVATIONS IN HERNIA SURGERY

LAPAROSCOPIC MESH REPAIR WITH PRIMARY CLOSURE OF THE DEFECT FOR GIANT INCISIONAL HERNIA OUTSIDE THE MIDLINE
C Bima 1, G Zimmitti 1, R Ongaro 1, N Szichta 1, R Iuliani 1, G Rolfo 1
1 Ospedale Cottolengo, Torino, ITALY

ROBOTIC RIVES-STOPPA RETROMUSCULAR INCISIONAL HERNIA REPAIR
J Warren 1, A Carbonell 2
1 Greenville Health System, Greenville, USA

SINGLE-PORT LAPAROSCOPIC TOTAL EXTRAPERITONEAL REPAIR OF SPIGELIAN AND INGUINAL HERNIAS: HOW I DO IT
H Tran 1, M Tran 2, M Zajkowska 2, W Hawthorne 1
1 University of Sydney, AUSTRALIA, 2 Sydney Hernia Specialists Clinic, Sydney, AUSTRALIA

VIDEO PRESENTATION ON HERNIA ENDO TRAINER: RESULTS OF TRAINING ON SELF DESIGNED HERNIA TRAINER BOX
O Tantia 1, T Chaudhuri 1, S Khanna 1
1 ILS Hospitals, Kolkata, INDIA

COMBINED TECHNIQUE TEP AND TAPP WITH MINILAPAROSCOPIC INSTRUMENTS
W Pereira Cavalini 1, M Loureiro 2, 3
1 Universidade Positivo, Curitiba, BRAZIL, 2 Instituto Jacques Perissat, Curitiba, BRAZIL, 3 Universidade Positivo - Mestrado em Biotecnologia, Curitiba, BRAZIL

TIPS AND TRICKS ON INSERTION OF SELF-ADHESIVE PARIETEX PROGRIP MESH FOR INGUINAL HERNIA
K Loi 1
1 St George Private Hospital, Sydney, AUSTRALIA

"THE NEO-PNEUMOPERITONEUM CONCEPT” POSITIONING AND MESH FIXATION IN LAPAROSCOPIC VENTRAL/ INCISIONAL HERNIA REPAIR
A Darecchio 1, V Violi 1, P Bocchi 2, J F Kukleta 3
1 Parma University School of General Surgery, Fidenza, ITALY, 2 Valparma Hospital, Langhirano, ITALY, 3 Faculty of Medicine University of Zurich, SWITZERLAND

VIDEO: THE USE OF BOTOX INJECTIONS IN REPAIR OF THE FLANK HERNIA
V Augustein 1, C Huntington 1, T Cox 1, R Lopez 2, B T Heniford 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA, 2 Carolinas Medical Center - Department of Radiology, Charlotte, USA
VS:75
A NEW TECHNIQUE FOR THE FORMATION OF AN EXTRAPERITONEAL SPACE USING THE OPTICAL VIEW METHOD FOR TOTALLY EXTRAPERITONEAL HERNIA REPAIR
G Akiyama 1, D Uematsu 1, K Yamamoto 1, T Sugihara 1, A Magishi 1
1 Saku Advanced Care Center, Saku City, JAPAN

TOPIC: HIATAL HERNIA - New approaches

VS:13
A TECHNIQUE OF PROSTHETIC MESH FIBRIN GLUE FIXATION FOR CRURAL REINFORCEMENT IN LAPAROSCOPIC REPAIR OF LARGE HIATAL HERNIA
A Teo 1, C Berney 1,2
1 Bankstown Hospital, Sydney, AUSTRALIA, 2 University of New South Wales, Sydney, AUSTRALIA

VS:14
LAPAROSCOPIC TREATMENT OF RECURRENT HIATAL HERNIA BY APPLYING COMPOSITE REINFORCEMENT MESH (PHYSIOMESH™)
C Hoyuela 1, M Trias 1, M Juvary 1, J Ardid 1, A Martrat 1, F Carvajal 1, D Troyano 1, J Obiols 1
1 Hospital Platon Barcelona, SPAIN

VS:15
LAPAROSCOPIC MORGAGNI HERNIA REPAIR: A VIDEO CASE REPORT
J Holihan 1, LR Hafen 1, MK Liang 1
1 University of Texas Health Science Center at Houston, USA

VS:16
LAPAROSCOPIC TREATMENT OF MORGAGNI-LARREY DIAPHRAGMATIC HERNIA WITH DUAL MESH
A Costanzi 1, A Miranda 1, M Rossi 1, E Galfrecollo 1, J Crippa 1, G Mari 1, D Maggioni 1
1 Ospedale di Desio, S.C. Chirurgia Generale, Desio, ITALY

17.30-18.30
Q&A VIDEO
RARE & SPECIAL CASES
TOPIC: RARE AND SPECIAL CASES, THE REAL “STRANGE CASES”

VS:56
LAPAROSCOPIC REPAIR OF DIAPHRAGMATIC HERNIA WITH BIOLOGICAL MESH
A Teoh 1, S Chan 1, H Yip 1, P Chiu 1, E Ng 1
1 Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, HONG KONG

VS:57
LAPAROSCOPIC REPAIR OF TRAUMATIC ABDOMINAL WALL HERNIA AS AN INCISIONAL HERNIA
U Sekmen 1, M Paksoy 2

VS:58
NOVEL APPROACH TO REPAIR LUMBAR HERNIAS
M Sahoo 1
1 S.C.B Medical College, Cuttack, Odisha, INDIA

VS:59
TEP IN IRREDUCIBLE INGUINAL HERNIA
M Paksoy 1, U Sekmen 2

VS:60
A RARE CLINICAL SCENARIO: POST-TRAUMATIC BLADDER HERNIA. REPAIR WITH BIOLOGICAL MESH
C A Tonizzo, A Lauretta, M Kosuta, L Pinciroli, A Infantino
1 Santa Maria dei Battuti Hospital - Department of General Surgery, San Vito al Tagliamento, ITALY

VS:61
LAPAROSCOPIC REPAIR OF EVENTERATION OF LEFT HEMIDIAPHRAGM - A SURGICAL CHALLENGE
M Khetan 1, P Bhatia 1, S Kalhan 1, S John 1, V Bindal 1
1 Sir Ganga Ram Hospital, New Delhi, INDIA

VS:62
LAPAROSCOPIC REPAIR OF AN INTERCOSTAL HERNIA WITH IMPLANTATION OF A MESH
B Hansson 1, S Axer 1
1 Sjukhuset I Torsby, SWEDEN

VS:63
GASTRIC CANCER IMPLANTS IN THE HERNIA SAC: LAPAROSCOPIC APPROACH
M Ertem 2, H Gök 1, E Ozveri 1
1 Acibadem Kozyatagi Hospital, Department of Surgery, Istanbul, TURKEY, 2 Istanbul Uni., Cerrahpasa School of Medicine, Department of Surgery, Istanbul, TURKEY
VS:64
LAPAROSCOPIC REPAIR OF A NON-REDUCIBLE HUGE GROIN HERNIA INVOLVING THE BLADDER
G Cavallaro 1, O Iorio 1, G Palleschi 1, A L Pastore 1, L Silvestri 1, D Autieri 1, A Ripoli, A Leto, G Silecchia, M Rizzello, A Carbone
1 Department of Medico-Surgical Sciences and Biotechnologies & Bariatric Center of Excellence, Sapienza University, Rome, ITALY

VS:65
DOUBLE MESH POSTERIOR COMPONENT SEPARATION REPAIR FOR GIANT TRAUMATIC LUMBAR HERNIA
C Bertoglio 1, P Carnevali 1, C Magistro 1, P DeMartini 1, A Forgione 1, S Di Lernia 1, G Ferrari 1, R Pugliese 1, M A García Ureña 2, J López Monclus 2
1 Azienda Ospedaliera Ospedale Niguarda Cà Granda - Department of Mininvasive and Oncological Surgery, Milan, ITALY, 2 Hospital Universitario del Henares - Department of Surgery, Madrid, SPAIN

VS:66
BOCHDALEK HERNIA IN ADULT PATIENT: LAPAROSCOPIC APPROACH
V Panizzo 1, A Califano 1, M Marini 1-2, G Basilico 1, G Micheletto 1-3
1 Department of General Surgery, Istituto Clinico Sant'Ambrogio, Milano, ITALY, 2 General Surgery Post-graduation School, University of Milan, ITALY, 3 Department of Pathophysiology and Transplantation, University of Milan, ITALY
APRIL 29, 2015 - WEDNESDAY

SILVER ROOM

08.50-09.10
KEY NOTE LECTURE
Moderators: Massimo Agresti, Piergiorgio Danelli, Johannes Jeekel, Kah Wa Michael Li, Roger Motson
HERNIA REPAIR IN SUB-SAHARAN AFRICA: SURGICAL INDICATIONS AND ECONOMIC DECISION
Rachid Sani

09.10-11.30
SESSION
UMBILICAL, MIDLINE AND SPIGELEN HERNIA: WHAT WE HAVE TO DO
Moderators: Massimo Agresti, Piergiorgio Danelli, Johannes Jeekel, Kah Wa Michael Li, Roger Motson
Epigastric hernia: what to do
Jaideepraj Krishnaraj Rao
Laparoscopic approach in cirrhotic patients
Emanuela Dapunt
Giant midline primary hernia
Bernd Stechemesser
Complication related to umbilical and epigastric hernia
Jaana Vironen
Laparoscopic IPOM with fascia closure
Elie Chelala
Quick hot spot - Umbilicoplasty in children with huge umbilical hernia
Komlan Anani Mihluedo-Agbolan
Spigelian hernia: open approach
Francois Ondo Ndong
Spigelian hernia: LAP approach
Antonio Crucitti

Quick hot spot - Single-incision laparoscopic total extraperitoneal repair of Spigelian and inguinal hernias
Hanh Tran
Quick hot spot - Laparoscopic trans-abdominal midline reconstruction: technique and results
Thiago Costa

RED ROOM #1

09.10-11.30
FREE PAPER SESSION
MESH AND PROSTHESIS
Moderators and facilitators: Faouzi Chebbi, Giancarlo Micheletto, Rachid Sani

CO21:01
BIOMECHANICAL EVALUATION OF REINFORCED BIOSCAFFOLDS: A NEW APPROACH TO HERNIA REPAIR
S Ferzoco 1
1 Dedham Medical Associates, Dedham, USA

CO21:02
A RETROSPECTIVE STUDY TO ASSESS THE EFFICACY AND CLINICAL OUTCOME OF CONDENSED POLYTETRAFLUOROETHYLENE MESH IN LAPAROSCOPIC VENTRAL HERNIA REPAIR
E Sta. Clara 1, S W Tang 1, J Hu 1, W B Tan 1, A Shabbir 1, D Lomanto 1
1 Minimally Invasive Surgical Centre - Department of Surgery, National University Health System, Singapore, SINGAPORE

CO21:03
SHORT-TERM OUTCOMES OF SELF-ADHERENT ADHESIX® MESH COMPARED TO A VARIETY OF MECHANICALLY SECURED MESHES FOR ABDOMINAL AND INGUINAL HERNIAS
K Etherson 1, K Atkinson 1, S Khan 1, P Gwiti, Y Viswanath 1
1 James Cook University Hospital, Department of Surgery, Middlesbrough, UNITED KINGDOM

CO21:04
PROSPECTIVE CLINICAL EVALUATION OF A SELF-GRIPPING LARGE PORE MESH FOR INCISIONAL HERNIA REPAIR
F Berrevoet 1, L Dhondt 1, A Vanlander 1
1 University Hospital Ghent, BELGIUM
USE OF A NOVEL, PORCINE DERMAL MATRIX (FORTIVA) IN THE REPAIR OF
MULTI-FAILURE INCISIONAL HERNIAS: A PROSPECTIVE ANALYSIS USING
THE AMERICAS HERNIA SOCIETY QUALITY COLLABORATIVE (AHSQC)
B Rose 1, F Morfesis 1
1 Owen Drive Surgical Clinic of Fayetteville, USA

LONG TERM FOLLOWUP OF INCISIONAL HERNIA PATIENTS
PRESENTING INFECTED PROSTHETIC MESH: MORBIDITY, MORTALITY,
AND INCISIONAL HERNIA RECURRENT
N Armstrong 1
1 St Luke’s Medical Center, Milwaukee, USA

SECONDARY HEALTHCARE RESOURCE UTILISATION FOLLOWING
MAJOR ABDOMINAL SURGERY EMPLOYING AN ACELLULAR
RECONSTRUCTIVE TISSUE MATRIX
S Das Mohapatra 1, J O’Hara 3, C Camp 2, D Hughes 3, A C J Windsor 1
1 University College London Hospital, London, UNITED KINGDOM,
2 Healthcare Decisions, Daresbury, UNITED KINGDOM, 3 University of Chester,
UNITED KINGDOM

EVALUATION OF MEDLINX, A NOVEL PROSTHETIC MESH, VIA HERNIA
REPAIR IN AN ANIMAL MODEL
L Blair 1, T Cox 1, C Huntington 1, B Oommen 1, M Kim 1, A Lincourt 1,
V Augenstein 1, T Heniford 1
1 Carolinas Medical Center- Department of GI and Minimally Invasive Surgery,
Charlotte, USA

MESH RELATED INFECTIONS IN HERNIA SURGERY
K Srivastava 1
1 BLK Superspeciality Hospital, Delhi, INDIA

EVALUATION OF A FULLY-ABSORBABLE COMPOSITE POLY-4-
HYDROXYBUTYRATE/ABSORBABLE BARRIER MESH IN A PORCINE
MODEL OF VENTRAL HERNIA REPAIR
R Martindale 1, J Scott 2, 3, M Rosen 4
1 Oregon Health & Science University, Portland, USA, 2 Brown University, Providence,
USA, 3 C. R. Bard, Inc., Warwick, USA, 4 Cleveland Clinic, Cleveland, USA

MESH SALVAGE CASE REPORTS AND EVIDENCE BASE
D Ray 1
1 AMRI Hospitals Salt Lake, Kolkata, INDIA

SINGLE-STAGE VENTRAL HERNIA REPAIR USING BIOLOGICAL MESH:
A SINGLE CENTRE EXPERIENCE
M Bossi 1, M Tabbara, S Carandina, C Polliand, C Barrat
1 Hôpital Jean Verdier, Bondy, Paris, FRANCE

COMPLEX VENTRAL HERNIA REPAIR UTILIZING POLYGLYCOLIC ACID
AND TRIMETHYLENE CARBONATE REABSORBABLE MESH IN
A CONSECUTIVE SERIES OF BARIATRIC PATIENTS
R Berta 1,
1 Bariatric and Metabolic Surgery Unit, AOPU, University Hospital, Pisa, ITALY

PROSPECTIVE RANDOMIZED CONTROL TRIAL COMPARING PARTIALLY
ABSORBABLE LIGHT WEIGHT MESH VERSUS MULTIFILAMENT
POLYESTER ANATOMICAL MESH IN LAPAROSCOPIC INGUINAL HERNIA
REPAIR
C Wong 1, P C Yang 2, P P Cheung 3, T M Chung 4, C Y Chan 5, C H Lai 6,
C N Tang 7, K W Li 8
1 Department of Surgery, Pamela Youde Nethersole Eastern Hospital, HONG KONG

SAFETY AND EFFICACY OF POLYLACTIDE-CAPROLACTONE COMPOSITE
MESH VERSUS COLLAGEN HYDROGEL MATRIX FOR ADHESION
PREVENTION FOLLOWING LAPAROSCOPIC VENTRAL HERNIA REPAIR:
A PROSPECTIVE, RANDOMIZED, SINGLE-BLIND CONTROLLED TRIAL
Y M Shen, Q Li, J Chen 1, L Sun, F Q Chen
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang
Hospital, Capital Medical University, Beijing, CHINA

LAPAROSCOPIC MANAGEMENT OF INFECTED MESH AFTER
ENDOSCOPIC GROIN HERNIA SURGERY
M Sharma 1, N. Satiya
1 Paras Hospitals, Gurgaon, INDIA
CO21:19
EARLY COMPLICATIONS AND FOLLOW UP AFTER CYANOACRYLATE GLUE MESH FIXATION AT OPEN INCISIONAL HERNIA REPAIR
S Kumar 1
1 Royal Infirmary, Edinburgh, UNITED KINGDOM

CO21:20
LAPAROSCOPIC TRANSABDOMINAL INGUINAL HERNIA REPAIR WITHOUT MESH: 2 YEARS EXPERIENCE
S Lee 1
1 Damsoyu Hospital, Seoul, SOUTH KOREA

CO21:21
PRECLINICAL OUTCOME OF A NEW LONG LASTING RESORBABLE FIXATION DEVICE FOR MESH HERNIOPLASTY
A Alves 1, C Pompee 2, S Chirat 1, E Drevon-Gaillot 1, G Clermont 1
1 NAMSA, Chasse Sur Rhone, FRANCE, 2 ASPIDE Medical, La Talaudiere, FRANCE

CO21:22
SAFETY OF UTILIZATION OF MESH REPAIR FOR ACUTELY INCORPORATED OR STRANGULATED GROIN HERNIA: A RETROSPECTIVE REVIEW IN SINGLE CENTRE
K Tung 1, G Yang 1
1 Pamela Youde Nethersole Eastern Hospital, Hong Kong, HONG KONG

12.30-12.45
CLOSING SESSION

09.10-11.30
FREE PAPER SESSION
INGUINAL HERNIA REPAIR: MESH FIXATION
Moderators and facilitators: Ibrahima Konate, Adelmo Gubitosi

CO22:01
MESH FIXATION WITH GLUE VERSUS SUTURE FOR RECURRENCE AND PAIN IN LICHENSTEIN INGUINAL HERNIOPLASTY
P. Sun, S B. Hu, X. Cheng, M. Li, B. Guo, Z F. Song, Y. Zhang, Q C Zheng 1
1 Union Hospital, Huazhong University of Science and Technology, Wuhan, CHINA

CO22:02
RANDOMIZED PROSPECTIVE MULTICENTRE TRIAL COMPARING MESH FIXATION WITH HISTOACRYL® GLUE VS. SUTURES DURING INGUINAL HERNIOPLASTY: PRELIMINARY RESULTS
C Hoyuela 1, L Vega 2, F Carvajal 1, L Blay 2, M Juvany 1, J Camps 2, A Veres 3, P Besora 2, M Trías 1, X Feliu 2
1 Hospital Platon Barcelona, SPAIN, 2 Complex Hospitalari Anoia, Igualada, SPAIN, 3 Hospital De La Cerdanya, Puigcerdà, SPAIN

CO22:03
USE OF SELF ADHESIVE MESH IN INGUINAL HERNIA REPAIR. OUR EXPERIENCE
G Bellanova 1, G Viel 3, L Fabris 2, P Valduga 1, F A Carleggio 1, P Beltempo 1, C Prezzi 1, G Berlanda 1, S Marcucci 1, P Bondioli 1, A Brolese 1
1 APSS Trento - S. Chiara Hospital Chirurgia 2, Trento, ITALY, 2 APSS Trento - Chirurgia Generale Osp. di Cles, ITALY, 3 Gia’ Specializzando Chirurgia Generale Universita’ di Padova, ITALY

CO22:04
LAPAROSCOPIC TRANSABDOMINAL INGUINAL HERNIA REPAIR. MESH FIXATION WITH FIBRIN SEALANT VERSUS ABSORBABLE TACKS RANDOMIZED STUDY
F Agresta 1, I A Verza 1, A Azabdaftari 1, D Prando 1, M A Roveran 1, L Rubinato 1, U Vacca 1
1 ULSS19 del Veneto - Dept. of General Surgery, Adria (RO), ITALY

CO22:05
THE USE OF FIBRIN GLUE FOR MESH FIXATION IN LAPAROSCOPIC TRANSABDOMINAL HERNIA REPAIR (T.A.P.P).
G Cesana 1-2, F Ciccarese 1-2, M Uccelli 1-2, D Carrieri 2, G Castello 2, G Grava 1-2, G Bonfanti 2, G Legnani 2, S Olmi 1-2
1 University of Milan - School of General Surgery, Milan, ITALY, 2 S. Marco Hospital - General and Oncologic Departement, Zingonia (BG), ITALY

CO22:06
BUCKYPAPER (BP) AS ABSORBABLE ADHESIVE FOR SURGICAL APPLICATION IN ABDOMINAL WALL ISSUES
M Chiaretti 1, A Martinelli 2, G. A. Carru 3, D. Alunni Fegatelli 4, A. M. Chiaretti 5, P Consentino 6, A. I. Chiaretti, F Procaccianti
1 Department of General Surgery Paride Stefanini, Sapienza University, Rome, ITALY, 2 Department of Chemistry, Sapienza University, Rome, ITALY, 3 Policlinico Umberto I Hospital, Sapienza University, Rome, ITALY, 4 Public Health and Infective Illness, Sapienza University, Rome, ITALY, 5 Institute of Genetic Research G. Salvatore, Science and GeneticsTechnology-Biogem, Ariano Irpino (AV), ITALY, 6 Appialab, Rome, ITALY
CO22:07
A PROSPECTIVE, LONG-TERM, MULTICENTER EVALUATION OF MESH FIXATION WITH GLUE VS ABSORBABLE TACKS IN LAPAROSCOPIC INGUINAL HERNIA REPAIR (LIHR) – IMPACT ON RECURRENCE AND QUALITY OF LIFE (QOL)
L Blair 1, C Huntington 1, T Cox 1, A Lincourt 1, T Prasad 1, B Matthews 1, V Augenstein 1, B T Heniford 1
1 Carolinas Medical Center- Department of GI and Minimally Invasive Surgery, Charlotte, USA

CO22:08
INGUINAL PAIN AFTER OPEN HERNIA REPAIR: A SINGLE CENTER, DOUBLE BLIND RANDOMIZED TRIAL COMPARE THE SELF-GRIPPING PROGRIP MESH WITH A STANDARD POLYPROPYLENE MESH
T Verhagen 1, M J A Loos 1, M R M Scheltinga 1, R M H Roumen 1
1 Máxima Medical Center, Veldhoven, NETHERLANDS

CO22:09
LAPAROSCOPIC TEP HERNIOPLASTY - NO FIXATION OF THE MESH
C Magalhães 1, S Pereira 1, G Cardoso 1, A Flores 1, M Marcos 1, 2
1 Centro Hospitalar Porto - CICA, Porto, PORTUGAL, 2 Instituto CUF, Porto, PORTUGAL

CO22:10
FIBRIN GLUE MESH FIXATION UNDER LOCAL ANAESTHESIA FOR THE TREATMENT OF INGUINAL HERNIA IN ELDERLY PATIENTS
R Lionetti1, A Cesaro 1, E Napolitano 1, L Caruso 1, B Neola 1, M Rutigliano 1, G P Ferulano 1
1 Dpt. Specialistic Surgeries and Nephrology Policlinic Federico II, Naples, ITALY

CO22:11
TRABUCCO'S TECHNIQUE IN THE TREATMENT OF INGUINAL HERNIAS-THIRTEEN YEARS EXPERIENCE
V Pecic 1, S Jovanovic 1, N Filipovic 1, M Trenkic 1, A Pavlovic 1, M Rutigliano 1, M Tatic 1, A Jovanovic 1
1 Center for Minimally Invasive Surgery, Nis, SERBIA

CO22:12
POLYPROPYLENE SUTURE VERSUS SKIN STAPLES FOR SECURING MESH IN LICHENSTEIN INGUINAL HERNIOPLASTY
A Khan 1
1 Combined Military Hospital, Kharian, PAKISTAN

CO22:13
DOES SELF-FIXING MESH EXTEND INDICATIONS TO TRANSABDOMINAL PRE-BLARSEAL LARAPOSCOPIC HERNIA REPAIR (TAPP)?
MP Bellomo 1, A Boni 1, B Borasi 1, D Borreca 1, C Filippa 1, S Manfredi 1, P De Paolis 1
1 Gradenigo Hospital, Turin, ITALY

CO22:14
CLINICAL COMPARATIVE STUDY ON SELF-FIXATING MESH AND SUTURED MESH FOR OPEN INGUINAL HERNIA REPAIR UNDER LOCAL ANESTHESIA
A Teng 1 J W. Yu, Y. Hu, C L. Sun, J. Zhou, Y. Zhang, X G. Zha, Y. Li, J Z. Wu
1 Center of Treatment for Hernia, Anhui Provincial Hospital, Hefei, CHINA

CO22:15
SUTURELESS TECHNIQUE WITH HYBRIDMESH PROSTHESIS IN GROIN HERNIAS
F Abbonante 1
1 Catanzaro City Hospital-Department of Surgery-Plastic Surgery, Catanzaro, ITALY

CO22:16
THE EARLY OUTCOMES OF A RANDOMIZED SINGLE BLINDED PROSPECTIVE STUDY OF LAPAROSCOPIC INGUINAL HERNIA REPAIR: TAC FIXATION VERSUS SELF ADHESIVE MESH
N Kosai 1, Y Yussra 2, P A Sutton 3, H F Shabbar 2, R Razrim 1, T Mustaffa 1, A Tamil 1, R Reynu 1
1 Universiti Kebangsaan Malaysia Medical Centre, Kuala Lumpur, MALAYSIA, 2 Armed Forces hospital Tuanku Mizan, Kuala Lumpur, MALAYSIA, 3 University of Liverpool, UNITED KINGDOM

CO22:17
THE USE OF SELF-FIXATING MESH IN OPEN INGUINAL HERNIA REPAIR
A Abusalih 1
1 Rambam Medical Center, Haifa, ISRAEL

CO22:18
NBCA (N-BUTYL-2-CYANOACRYLATE) MEDICAL ADHESIVE FOR MESH FIXATION IN INGUINAL HERNIORRHAPHY
Y Shen 1 J. Chen, S. Yang, M G. Wang, F Q. Shen
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

CO22:19
FIBRIN SEALANT FOR MESH FIXATION IN LAPAROSCOPIC GROIN HERNIA REPAIR DOES NOT INCREASE LONG-TERM RECURRENCE
A Fenger 1, N M Helvind 1, H-C Pommergaard 1, J Burcharth 1, J Rosenberg 1
1 CPO, Department of Surgery, Herlev Hospital, Herlev, DENMARK
BLUE ROOM #1

09.10-11.30
FREE PAPER SESSION

INGUINAL HERNIA: RECURRENCES, TAILED SURGERY AND PUBIC INGUINAL PAIN SYNDROME (SPORTSMEN HERNIA)

Moderators and facilitators: Zaza Demetrashvili, Salvatore Massa

CO23:01
COLLAGEN TYPES I AND III RATIO AS A PREDICTOR OF RECURRENCE RATE IN PATIENTS WITH INGUINAL HERNIA: A RETROSPECTIVE STUDY
S G Shapovalyants 1, A I Michalev 1, M E Timofeev 1, V G Polushkin 1, V V Volkov 1, A P Oettinger 2
1 Russian National Research Medical University, Department of Hospital Surgery, Moscow, RUSSIA, 2 Russian National Research Medical University, Institution of Applied Medical Sciences, Moscow, RUSSIA

CO23:02
RECURRENT INGUINAL HERNIAS - A PERSISTENT PROBLEM IN HERNIA SURGERY? ANALYSIS OF 14640 RECURRENT CASES IN THE GERMAN HERNIA DATABASE "HERNIAMED"
R Lorenz 1, A Koch 2, F Kockerling 3
1 Hernia Center 3 Chirurgen, Berlin, GERMANY, 2 Surgical Practise, Cottbus, GERMANY, 3 Klinik für Allgemein, Viszeral und Gefäßchirurgie, Vivantes Klinikum Spandau, Berlin, GERMANY

CO23:03
DIRECT INGUINAL HERNIAS ARE DOMINATING IN FEMALE INGUINAL HERNIA RECURRENCES
J Burchardt 1, K Andresen 1, H-C Pommergaard 1, T Bisgaard 2, 3, J Rosenberg 1, 3
1 Center for Perioperative Optimization, Department of Surgery, Herlev Hospital, Herlev, DENMARK, 2 Department of Surgery, Hvidovre Hospital, Hvidovre, DENMARK, 3 The Danish Hernia Database, Copenhagen, DENMARK

CO23:04
LAPAROSCOPIC INGUINAL HERNIA REPAIR PERFORMED IN PUBLIC HOSPITALS OR LOW-VOLUME CENTERS HAVE INCREASED RISK OF REOPERATION FOR RECURRENCE
K Andresen 1, H Friis-Andersen 2, J Rosenberg 1
1 Department of Surgery, Herlev Hospital, University of Copenhagen, DENMARK, 2 Department of Surgery, Horsens Hospital, Horsens, DENMARK

CO23:05
THE SURGICAL STRATEGY FOR LAPAROSCOPIC APPROACH IN RECURRENT INGUINAL HERNIA REPAIR (A REPORT OF 225 CASES)
J W Li 1, F Le, M H. Zheng
1 Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, CHINA

CO23:06
LAPAROSCOPIC TAPP REPAIR FOR RECURRENT INGUINAL HERNIA: IS ACTUALLY EFFECTIVE IN HIGH-RISK PATIENTS?
F Roscio 1, F Combi 1, P Prattini 1, F Clerici 1, I Scandroglio 1
1 Galmarini Hospital - Department of Surgery - Division of General Surgery, Tradate, ITALY

CO23:07
APPLICATION OF LAPAROSCOPIC TRANSABDOMINAL PREPERITONEAL REPAIR FOR RECURRENT INGUINAL HERNIA
X Zhao 1 Y Nie, J Liu, M Wang
1 Beijing Chao-Yang Hospital, Beijing, CHINA

CO23:08
ANTERIOR OPEN PREPERITONEAL MESH REPAIR IN RECURRENT INGUINAL HERNIA
L Kuo 1 C C. Tsai, K T. Mok, S I. Liu, I S. Chen, N H. Chou, B W. Wang, Y C. Chen, B M. Chang, T J. Liang, C H. Kang, C Y. Tsai
1 Kaohsiung Veterans General Hospital-Department of General Surgery, Kaohsiung, TAIWAN

CO23:09
COMPLICATED GROIN HERNIA: RECURRENT, BIG, AND RISKY
M Dudi 1
1 Hernia Excellence, Ramat Aviv Medical Center, Tel Aviv, ISRAEL

CO23:10
A RETROSPECTIVE ANALYSIS OF 56 RECURRENT HERNIA CASES RECEIVED TEP AFTER INGUINAL HERNIOPLASTY WITH PLUG PERFIX MESH
Y J Zeng 1, T L Liu 1, C M Shi 1, L Sun 1, R Shu 1
1 Department of Gastroenterology and Hernia, the First Affiliated Hospital of Kunming Medical University, Kunming, CHINA
CO23:11
LOCKING PROCEDURE TO PREVENT RECURRENT INGUINAL HERNIA AFTER LAPAROSCOPIC HERNIOPLASTY
M Kawaguchi 1, Y Takahashi 1, M Tochimoto 1, Y Horiguchi 1, H Kato 1, K Tawaraya 1, O Hosokawa 1
1 Yokohama Sakaie Kyosai Hospital, Yokohama, JAPAN

CO23:12
TAILORED TENSION-FREE GROIN HERNIA REPAIR BASED ON PATIENT’S MPO PATHOLOGY AND CO-MORBIDITY BURDEN
C Huang 1, 2
1 Cathay Medical Center, Taipei, TAIWAN, 2 Taipei Medical University, Taipei, TAIWAN

CO23:13
THE USE OF TABOTAMP COMPRESS IN THE INGUINAL HERNIA REPAIR
A Sorge 1, L Masoni 2, R Maglio 3, F Di Marzo 1, C Mosconi 4, M Gallinella Muzi 4
1 Ospedale S. Giovanni Bosco, Napoli, ITALY, 2 Ospedale S. Andrea, Roma, ITALY, 3 Ospedale Israelitico, Roma, ITALY, 4 Policlinico Universitario Tor Vergata, Roma, ITALY

CO23:14
IMPACT OF HIGH BMI ON TECHNICAL DIFFICULTY OF TEP HERNIOPLASTY AMONG EXPERIENCED SURGEONS
J Kato 1, L Iuamoto 1, A Meyer 2
1 University of Sao Paulo Medical School, Sao Paulo, BRAZIL, 2 Director of Abdominal Wall Repair Center - Samaritano Hospital, Sao Paulo, BRAZIL

CO23:15
IMPACT OF PREVALENCE OF PREVIOUS SURGERY ON TECHNICAL DIFFICULTY OF PATIENTS SUBMITTED TO HERNIORRHAPHY BY TEP TECHNIQUE
L Iuamoto 1, J Kato 1, A Meyer 2
1 University of Sao Paulo Medical School, Sao Paulo, BRAZIL, 2 Director of Abdominal Wall Repair Center - Samaritano Hospital, Sao Paulo, BRAZIL

CO23:16
LAPAROSCOPIC INGUINAL HERNIA AT THE ROYAL HOSPITAL IN MUSCAT: A PLATFORM FOR SERVICE AND TRAINING IN A MAJOR CENTRE IN OMAN
R Almeidi Y. ALAZRI, B. SAHOO, R. AHMED, M. NASSER
1 The Royal Hospital, Muscat, OMAN

CO23:17
RESENT RECURRENT CASES OF INGUINAL HERNIA – RECURRENCES AND REPAIRS USING PREPERITONEAL FLAT MESH INSERTION TECHNIQUE
T Inaba 1, R Fukuhisima 1, Y Kaguchi 1, M Horikawa 1, E Ogawa 1, Y Kumata 1
1 Department of Surgery, Teikyo University Hospital, Tokyo, JAPAN

CO23:18
TAPP REPAIR IN ATHLETES WITH “PUBIC INGUINAL PAIN SYNDROME” (PIPS): A PROSPECTIVE CLINICAL COHORT STUDY
H Pokorny 1, I Fischer, C. Resinger, V. Lorenz, S. Podar, F. Langle
1 LK Wiener Neustadt, Wiener Neustadt, AUSTRIA

CO23:19
SPORTPERSON’S HERNIA- OUTCOMES AFTER STANDARD LAPAROSCOPIC TAPP MESH REPAIR, AND TACKLESS/SUTURELESS MESH REPAIR USING ‘FIBRIN SEALENT’
K Etherson 1, K Atkinson 1, S Khan 1, R Pradeep 1, Y Viswanath 1
1 James Cook University Hospital, Department of Surgery, Middlesbrough, UNITED KINGDOM

CO23:20
IMPACT OF INCIDENTAL INGUINAL PATHOLOGY ON OUTCOMES AFTER LAPAROSCOPIC REPAIR OF SPORTS HERNIAS
J Chung 1, A Schuricht 1
1 University of Pennsylvania Health System, Philadelphia, USA

CO23:21
SPORTSMAN HERNIA - LAPAROSCOPIC TEP REPAIR - OUR EXPERIENCE
C Magalhães 1, M Marcos 1,2, A Flores 1,2
1 Centro Hospitalar Porto, PORTUGAL, 2 Instituto Cuf, Porto, PORTUGAL

CO23:22
SURGICAL MANAGEMENT OF SPORTSMAN’S HERNIA
U Sekmen 1, M Paksoy 2

CO23:23
INGUINAL HERNIA IN SPORTSMAN: COMPARISON OF OUTCOME BETWEEN ANTERIOR TENSION FREE REPAIR AND TAPP USING OPTOMETRIC WALKING TEST
F Ceriani 1 S. Cutaia, B. Caravati
1 Multimedica Santa Maria, Castellanza (VA), ITALY
09.10-11.30
FREE PAPER SESSION
RECENT INNOVATIONS AND DAILY PROBLEMS

Moderators and facilitators: Maciej Smietanski, Giovanna Brancato

CO24:01
A CLINICAL EVALUATION OF A NOVEL COMMERCIAL SINGLE PORT IN LAPAROENDOSCOPIC SINGLE-SITE SURGERY
Y Tsai 1
1 Taipei Tzuchi Hospital, The Buddhist Tzu Chi Medical Foundation, Taipei, TAIWAN

CO24:02
VALIDITY OF ULTRASOUND EXAMINATION IN THE DIAGNOSIS OF GROIN HERNIA
N Ross 1
1 Shouldice Hospital, Toronto, CANADA

CO24:03
GROIN HERNIA DIAGNOSTIC: DYNAMIC INGUINAL ULTRASOUND (DIUS)
H Niebuhr 1, M Sailer 2
1 Hals-Hernienzentrum Hamburg, GERMANY, 2 Bethesda Krankenhaus Bergedorf, Hamburg, GERMANY

CO24:04
INGUINAL HERNIA REPAIR AND RISK OF BLEEDING IN PATIENTS WITH COAGULOPATHY OR ON ANTITHROMBOTIC THERAPY
F Köckerling 1
1 Vivantes Hospital, Berlin, GERMANY

CO24:05
SURGICAL TREATMENT FOR MESH INFECTION AFTER PROSTHETIC PATCH REPAIR OF INGUINAL HERNIA
L Sun 1, Y M Shen, J Chen, S J Liu, F Q Chen, G Y Yang
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital University of Medical Sciences, Beijing, CHINA

CO24:06
TOTALLY EXTRAPERITONEAL BILATERAL REPAIR OF CLINICALLY UNILATERAL INGUINAL HERNIA WITH POSITIVE ULTRASOUND FINDINGS OF THE CONTRALATERAL GROIN DOES NOT INCREASE DISCOMFORT OR MORBIDITY
C Berney 1 P. Malouf
1 Bankstown-Lidcombe Hospital, University of NSW, Sydney, AUSTRALIA

CO24:07
EFFECT OF AEROBIC TRAINING ON FATIGUE POSTOPERATIVE SYNDROME IN PATIENTS UNDERGOING INGUINAL SHOULDICE HERNIOPLASTY
D Suarez 1, J L. Tavera 1, J Ocadi 1
1 Mexican Health Care, Leon, MEXICO

CO24:08
LOCAL ANAESTHETIC VS. GENERAL ANAESTHETIC FOR EMERGENCY INGUINAL HERNIA REPAIR
T Chen 1, J Wang 1
1 Department of Biliary-pancreatic Surgery, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, CHINA

CO24:09
LAPAROSCOPIC TRANS-ABDOMINAL PRE-PERITONEAL HERNIA REPAIR (TAPP) FOR EMERGENCY INCARCERATED INGUINAL HERNIA
R Mancini, G Pattaro, F Ceci 3, E Spaziani
1 Fiorini Hospital, Department of Surgery, Terracina, ITALY

CO24:10
EVALUATION OF ALTERATION IN TESTICULAR PERFUSION AFTER LAPAROSCOPIC TOTAL EXTRAPERITONEAL REPAIR OF INGUINAL HERNIA
B Bansal 1, P Lal 1, R Sharma 1, G Pradhan 2, J Chander 1, VK Ramteke 1
1 Department of Surgery, Maulana Azad Medical College, New Delhi, INDIA, 2 Department of Radiodiagnosis, Maulana Azad Medical College, New Delhi, INDIA

CO24:11
LONG-TERM OUTCOME OF A NEW 3D ANATOMICAL MESH FOR ENDO-LAPAROSCOPIC INGUINAL HERNIA REPAIR
S Wijerathne 1, N Agarwal 1, D Liem 1, D Lomanto 1
1 Minimally Invasive Surgery Centre, Department of Surgery, National University Health System, SINGAPORE
CO24:12
PROSPECTIVE OBSERVATIONAL COHORT STUDY OF ROBOTIC VS OPEN RIVES-STOPPA RETRORECTUS INCISIONAL HERNIA REPAIR
J Warren 1 W. Cobb, J. Ewing, A. Carbonell
1 Greenville Health System, Greenville, USA

CO24:13
DEVELOPMENT OF BIODEGRADABLE MESH FOR HERNIA REPAIR SUITABLE FOR INTRA-OPERATIVE CELL COATING
O Guillaume 1, E Holl 1,3, J Park 1,3, X Monforte 2,3, H Redl 1,3, A Petter-Puchner 1,3, S Gruber-Blum 1,3, A Teuschl 1,2,3
1 Ludwig Boltzmann Institute for Experimental and Clinical Traumatology/AUVA Research Center, Donaueschingens 13, Vienna, AUSTRIA, 2 University of Applied Sciences Technikum Wien, Department of Biochemical Engineering, Höchstädtplatz 5, Vienna, AUSTRIA, 3 Austrian Cluster for Tissue Regeneration, Vienna, AUSTRIA

CO24:14
TOTALLY EXTRAPERITONEAL LAPAROSCOPIC INGUINAL HERNIA REPAIR USING A SELF-EXPANDING NITINOL FRAMED HERNIA REPAIR DEVICE: PRELIMINARY RESULTS OF A PROSPECTIVE PILOT STUDY
E Yoshihara 1, H Potel 2, M D’Hondt 1
1 Groeninge Hospital, Kortrijk, BELGIUM, 2 Interdisciplinary Research Center, Katholieke Universiteit Leuven, Kortrijk, BELGIUM

CO24:15
REDUCED PORT LAPAROSCOPIC SURGERY FOR INGUINAL HERNIA: TEP WITH SINGLE INCISION
T Nagahama 1, M Ando 1, K Ami 1, H Amagasa 1, H Ganno 1, K Arai 1, M Kitamura 2
1 Department of Surgery Toshima Hospital, Tokyo, JAPAN, 2 Kitamura Family Clinic, Sagamihara, JAPAN

CO24:16
ZENAPRO™ HYBRID HERNIA REPAIR DEVICE FOR VENTRAL HERNIA REPAIR
K El-Hayek 1, J Yoo 2, M Phillips 3, E Pauli 4, J Bittner 5, M Kroh 1
1 Cleveland Clinic, Cleveland, USA, 2 Duke University, Durham, USA, 3 University of Tennessee, Knoxville, USA, 4 Penn State University, Hershey, USA, 5 Virginia Commonwealth University, Richmond, USA

CO24:17
BIOMECHANICAL EVALUATION OF LINEA ALBA PROPHYLACTIC REINFORCEMENT WITH AN INNOVATIVE WAY TO PLACE AND FIX POLYPROPYLENE MESH IN A RABBIT MODEL
D Garcia 1, T Furtado 1, L Alberto 2, C Neto 3, P Hubner 1, A Alves 4, C Oliveira 4, J Vianna 4, C Campolina 1
1 Felicio Rocho Hospital, Belo Horizonte, BRAZIL, 2 Federal University of Minas Gerais, Belo Horizonte, BRAZIL, 3 São José University Hospital, Belo Horizonte, BRAZIL, 4 Medical Science Faculty of Minas Gerais, Belo Horizonte, BRAZIL

CO24:18
A NOVEL MESH SUTURE STRUCTURE STRENGTHENS EARLY LAPAROTOMY CLOSURES
G Dumanian 1, Z Dumanian 1, A Tulaimat 2
1 Northwestern Feinberg School of Medicine, Chicago, USA, 2 Rush University Medical School, Chicago, USA

CO24:19
THE APPLICATION OF HERNIOSCOPY FOR THE EXPLORATION OF CONTRALATERAL INGUINAL REGION IN UNILATERAL OPEN TENSION-FREE INGUINAL HERNIORRHAPHY – EXPERIENCE BY ONE HERNIA CENTER
S Chen 1 L J. Liu
1 The Department of General Surgery, Nanjing, CHINA

CO24:20
ALL IN ONE MESH INGUINAL HERNIA REPAIR: A NEW METHOD FOR THE PATIENT’S MAXIMUM COMFORT
A Guttaaduaro 1, S Frassani 1, D Macchini 1, A Bertolini 2, M Mattamini 1, F Gabrielli 1
1 Università degli Studi di Milano Bicocca - Department of Surgery Istituti Clinici Zucchi, Monza, ITALY, 2 Department of Surgery Istituti Clinici Zucchi, Monza, ITALY

CO24:21
PROFLOR FREEDOM MESH REPAIR FOR INGUINAL HERNIA - SINGLE CENTER RETROSPECTIVE STUDY
V Subramanian 1
1 Chennai Krishna Institute of Hernia, Chennai, INDIA

CO24:22
A NEW PROSTHESIS IN INGUINAL HERNIA REPAIR: PRELIMINARY RESULTS OF A PILOT STUDY
D Venditti 1, A De Majo 1, G Sena 1, G Lisi 1, F De Sanctis 1, G Petrella 1
1 University Hospital of Tor Vergata, Rome, ITALY
09.10-11.30
FREE PAPER SESSION
INCISIONAL HERNIA: PLASTIC ASPECTS, COMPONENT SEPARATION, TECHNICAL DETAILS AND PEDIATRIC
Moderators and facilitators: Joachim Conze, Stefano Olmi

CO25:01
COMPONENT SEPARATION TECHNIQUE IN LARGE INCISIONAL ABDOMINAL HERNIA REPAIR: OUR EXPERIENCE
G Kenchadze 1, I Pipia 2, Z Demetrashvili 3
1 Kipshidze Central University Hospital. Department of general surgery, Tbilisi, GEORGIA

CO25:02
RECONSTRUCTION OF THE ABDOMINAL WALL IN THE MEDIAN LARGE AND GIANT EVENTRATIONS AND RECURRENT HERNIAS
A Botezatu 1, E Marakutsa 2, R Raileanu 3, V Trischuk 4
1 Medical Faculty of the Transnistrian State University named after T.G. Shevchenko, Tiraspol, REPUBLIC OF MOLDOVA

CO25:03
COMPONENTS SEPARATION TECHNIQUE IN THE MANAGEMENT OF LARGE VENTRAL HERNIAS
N Elzakaky 1, E Elkayal, A. Shawky, A. Elgendi
1 Alexandria Main University Hospital, Alexandria, EGYPT

CO25:04
EFFECTS OF UPPER AND LOWER EXTERNAL OBLIQUE MUSCLE DESINATION DURING COMPONENTS SEPARATION TECHNIQUE IN PIGS
A Espinosa-De-Los-Monteros 1, L Arista-De La Torre 1, H Avendaño-Peza 1, D Zamora-Valdes 1, Z Gomez-Arcive 1, A Elnecave-Olaiz 1
1 Instituto Nacional De Ciencias Medicas y Nutricion, Mexico City, Mexico

CO25:05
A RANDOMISED CONTROLLED TRIAL COMPARING TIGR® MATRIX SURGICAL MESH AND PROLENE® MESH IN RECTUS SHEATH REPAIR FOLLOWING PEDICLED TRAM FLAP SURGERY FOR BREAST RECONSTRUCTION
Y Yap 1, HJ Lee 1, V Nallathamby 1, WC Ong 1, J Lim 1, TC Lim 1
1 National University Hospital, Division of Plastic Reconstructive, Aesthetic Surgery, Singapore, SINGAPORE

CO25:06
REPAIR OF EXTERNAL OBLIQUE TENDON DURING COMPONENT SEPARATION PREVENTS ATROPHY OF EXTERNAL OBLIQUE MUSCLES
R Dunn 1, S Figy 1, A Shkreta 1, A Karam 3, M Cahan 2
1 The University of Massachusetts Medical School, Division of Plastic and Reconstructive Surgery, Worcester, MA, USA, 2 The University of Massachusetts Medical School, Division of General Surgery, Worcester, MA, USA, 3 The University of Massachusetts Medical School, Department of Radiology, Worcester, MA, USA

CO25:07
ALLOPLASTIC METHODS IN SURGERY OF POSTOPERATIVE VENTRAL HERNIAS IN CONJUNCTION WITH ABDOMINOLAPLASTY
E Shepetko 1, P Fomin 1, D Garmash 1, A Kurbanoval 1, S Yanyuk 1, Y Kozak 1
1 Bogomolets National Medical University, Kiev, UKRAINE

CO25:08
CLOSURE OF LATERAL SUBCOSTAL AND FLANK-LUMBAR HERNIAS WITH COMPONENTS SEPARATION TECHNIQUE AND MESH
A Espinosa-De-Los-Monteros1, L Arista-De La Torre 1, Z Gomez-Arcive 1, H Avendaño-Peza 1
1 Instituto Nacional De Ciencias Medicas y Nutricion, Mexico City, Mexico

CO25:09
A COST-UTILITY ASSESSMENT OF MESH SELECTION IN CLEAN-CONTAMINATED VENTRAL HERNIA REPAIR (VHR)
J Fischer 1, M Basta 1, J Wink 1, S Kovach 1
1 University of Pennsylvania Health System, Philadelphia, USA

CO25:10
INTRAOPERATIVE INDOCYANINE-GREEN FLUORESCENCE ANGIOGRAPHY REDUCES WOUND HEALING COMPLICATIONS AND OVERALL COST IN TRANSVERSE ABDOMINIS RELEASE AWR
P Szotek 1, R Megha 1, K Stanton 1, M Ziegler 1, A Fecher 1, E Streib 1
1 Indiana University School of Medicine, Indianapolis, USA

CO25:11
SIMULATION COMPUTER MODELLING OF BIOMECHANICS OF THE ANTERIOR ABDOMINAL WALL
R Lysenko 1, N Kryshchuk 2
1 Higher State Educational Institution of Ukraine the Ukrainian Medical Stomatology Academy-Chair of Surgery, Poltava, UKRAINE, 2 National Technical University of Ukraine Kyiv Polytechnic Institute, Kyiv, UKRAINE
CO25:12
VERY LOW BIRTH WEIGHT IS AN INDEPENDENT RISK FACTOR FOR EMERGENCY SURGERY IN PREMATURE INFANTS WITH INGUINAL HERNIA
J Verhelst 1, B de Goede 1, B J H van Kempen 2, H R Langeveld 3, G Kazemier 4, J F Lange 1, R H M Wijnen 3
1 Erasmus University Medical Center, Department of Surgery, Rotterdam, NETHERLANDS, 2 Erasmus University Medical Center, Department of Epidemiology and Radiology, Rotterdam, NETHERLANDS, 3 Erasmus University Sophia Children’s Hospital, Department of Paediatric Surgery, Rotterdam, NETHERLANDS, 4 VU University Medical Center, Department of Surgery, Amsterdam, NETHERLANDS

CO25:13
WHY DOES A RECURRENCE OCCUR AFTER SURGERY OF PEDIATRIC INGUINAL HERNIA & SCROTAL HYDROCELE?
S Lee 1
1 Damsoyu Hospital, Seoul, South Korea

CO25:14
Lichtenstein repair of indirect inguinal hernias with acellular tissue matrix grafts in adolescent and adult patients (13 to 45 years old)
Y M Shen 1, S. Yang, J. Chen, S J. Liu, M G. Wang
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

CO25:15
Laparoscopic treatment of the peritoneo-vaginal duct persistences in children at Sylvanus Olympio Teaching Hospital of Lomé (Togo): our first series in 6 months
M Boume 1 K A Mihluedo-Agbolan, G K Akakpo-Numado, H A Tekou
1 Health Science Faculty- Department of Pediatric Surgery, Lomé, TOGO

CO25:16
Surgery for inguinal hernia in pediatric age
S Alkassem / farhan, A Yahya / ibrahim, K Algaddar, H Shewrif, A Salem, M Ekheil
1 Zliten Teaching Hospital, Zliten, LIBYA

CO25:17
Laparoscopic treatment of the peritoneo-vaginal duct persistences in children at Sylvanus Olympio Teaching Hospital of Lome (Togo)
G Akakpo-Numado 1, MA Boume 1, KA Mihluedo-Agbolan 1, YS Sanni 1, K Adabra 2, H Tekou 1
1 Department of Pediatric Surgery of Sylvanus Olympio Teaching Hospital of Lome (TOGO) University of Lome, TOGO, 2 Department of General Surgery of Sylvanus Olympio Teaching Hospital of Lome (TOGO) University of Lome, TOGO

CO25:18
Child inguinal hernias at Cotonou teaching hospital: epidemiological, clinical and therapeutic aspects
G Hounnou 1, D H O. Sogbo, G F. Houessou, J E. Bara, A K. Agossou-Voyeme
1 Clinique Universitaire de Chirurgie Pédiatrique, CNHU, Cotonou, BENIN
POSTER SESSION

TOPIC: ABDOMINAL WALL AND INGUINO FEMORAL HERNIA REPAIR AS A SUPER SPECIALIZATION

PO:1
SURGICAL OPTIONS AFTER A FAILED NEURECTOMY IN ANTERIOR CUTANEOUS NERVE ENTRAPMENT SYNDROME
T. van Assen 1, O.B. Boelens 2, P.V. van Eerten 1, 3, M.R. Scheltinga 1, 3, R.M. Roumen 1, 3
1 Máxima Medical Center, Veldhoven, NETHERLANDS, 2 Maasziekenhuis Pantein, Boxmeer, NETHERLANDS, 3 SolviMáx, Center of Excellence for Abdominal Wall and Groin Pain, Veldhoven, NETHERLANDS

PO:2
NATIONAL TRENDS IN THE TRANSFER OF HERNIA PATIENTS IN THE UNITED STATES
T. Prasad 1, C. Huntington 1, L. Blair 1, T. Cox 1, V. Augenstein 1, B.T. Heniford 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA

PO:3
PROLENE HERNIA SYSTEM AND ULTRAPRO HERNIA SYSTEM FOR INGUINAL AND VENTRAL HERNIAS REPAIR
B. Gogia 1, R. Alyautdinov 2
1 A.V. Vishnevy Institute of Surgery, Moscow, RUSSIA

PO:4
CLINICAL INVESTIGATION OF THE INDIVIDUALLY TAILORED SURGERY FOR ABDOMINAL HERNIAS: A REPORT OF MORE THAN 18000 CASES
J. Chen 1, Y.M. Shen, S. Yang, S.J. Liu, M.G. Wang
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

TOPIC: ABDOMINAL WALL HERNIA - Abdominal wall closure

PO:5
INCIDENCE OF INCISIONAL HERNIAS AFTER ILEOSTOMY CLOSURE FOLLOWING LOW ANTERIOR RECTAL RESECTION FOR RECTAL CANCER - A SINGLE CENTER ANALYSIS
G. Woeste 1, MA Juratli 1, N Habbe 1, S Hannes 1, H El Youzouri 1, WO Bechstein 1
1 Department of Surgery, Goethe University, Frankfurt, GERMANY

PO:6
USE OF NEGATIVE PRESSURE MEDICATION SYSTEM IN WOUND'S MANAGEMENT AFTER INCISIONAL HERNIA MESH REPAIR. PRIOR EXPERIENCE
F. Trombetta 1, R. Moscato 1, T. Ciamporcero 1, F. Ghiglione 1, M. Morino 2
1 SCDU General Surgery 1- University of Turin - Dir. Prof. M. Morino - Company City Hospital and Healit Science of Turin, ITALY

PO:7
INCISIONAL HERNIA REPAIR AFTER URGENT MIDLINE LAPAROTOMY
S. Tahir 1, T. Baldjiev 2, G. Goshev 2, N. Pachoov 2, E. Eftimov 2, S. Kovachevski 2
1 University Surgical Clinic St.Naum Ohridski, Skopje, R.of Macedonia, EUROPEAN UNION, 2 Public Health Organization, General Hospital, Strumica, R.of Macedonia, EUROPEAN UNION

PO:8
RETROSPECTIVE STUDY OF OUTCOMES AFTER LAPAROENDOSCOPIC SINGLE-SITE SURGERY
A. Smirnoff 1
1 Public Hospital, La Rochelle, FRANCE

PO:9
RESULTS OF A PROSPECTIVE TRIAL COMPARING A HYDRATED HUMAN ACELLULAR DERMAL MATRIX AND A PORCINE DERMAL MATRIX FOR COMPLEX ABDOMINAL WALL RECONSTRUCTION
J.S. Roth 1, J. Wennergren 1, M.A. Plymale 1, A. Zachem 1, D.L. Davenport 1
1 University of Kentucky Department of Surgery, Lexington, KY, USA

PO:10
EXPERIENCE ON COMPLEX INCISIONAL HERNIA TREATMENT IN SEPTIC PATIENTS
G. Mangiant 1, V. Passeri, G. deManzoni
1 Upper Digestive Surgery University of Verona, Verona, ITALY

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BATTLE OF THE BIOLOGIC MESHES: AN ADVANTAGE FOR CROSS-LINKED MESH IN A PERITONITIS RAT MODEL
R. Kaufmann 1, A.P. Jairam 1, I.M. Mulder 1, 2, Z. Wu 1, J. Verheest 1, S. Vennix 1, 2, L.X. Giessen 1, J. Jeekel 1, J.F. Lange 1
1 Department of Surgery, Erasmus University Medical Center, Rotterdam, NETHERLANDS, 2 Department of Surgery, Academic Medical Center, Amsterdam, NETHERLANDS, 3 Department of Neuroscience, Erasmus University Medical Center, Rotterdam, NETHERLANDS
BATTLE OF THE BIOLOGIC MESHES: AN ONGOING COMPETITION BETWEEN CROSS-LINKED AND NON-CROSS-LINKED MESHES IN A PHYSIOLOGIC RAT MODEL
R. Kaufmann 1, A.P. Jairam 1, I.M. Mulder 1, Z. Wu 1, J. Verhelst 1, S. Vennix 1, L.J.X. Giessen 1, J. Jeekel 3, J.F. Lange 1
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TREATMENT OF POSTOPERATIVE ABDOMINAL WOUND DEHISCENCE BY INTRAPERITONEALY PLACED POLYGLACTIN-MESH (VICRYL®)
F. Di Cerbo 1, K. Ikhlawi 2, M. Baladov 2, A. Agha 1, I. Iesalnieks 1
1 Klinikum Bogenhausen, Munich, GERMANY, 2 Marienhospital Gelsenkirchen, GERMANY

LONG-TERM FOLLOW-UP IN LAPAROSCOPIC INCISIONAL, VENTRAL, AND UMBILICAL HERNIA REPAIR WITH DEFECT CLOSURE BEFORE REINFORCEMENT MESH PLACEMENT: TEXAS ENDOSURGERY INSTITUTE EXPERIENCE
M Franklin, M Hernández, J Glass, M Glover
1 Texas Endosurgery Institute, San Antonio, USA

THE USE OF MESH IN THE REPAIR OF INCARCERATED HERNIA - GO OR NO GO AFTER BOWEL RESECTION?
S. Gruber-Blum 1, R. Fortelný 1, C. May 1, K. Glaser 1, H. Redl 2, A. Petter-Puchner 1
1 Wilhelmimenspital, Department of General, Visceral and Oncologic Surgery, Vienna, AUSTRIA, 2 Ludwig Boltzmann Institute of Traumatology, Cluster of Tissue Engineering, Vienna, AUSTRIA

DERIVED STEM CELLS CAN STRENGTHEN THE ABDOMINAL WALL AFTER LAPAROTOMY: AN EXPERIMENTAL STUDY
J. Grossi 1, LT Cavazzola 2, SLT Tezza 3, LA Nery 4, J Zortea 5, S Roll
1 Brazilian Lutern Hospital, Canoas, BRAZIL

EXPERIMENTAL MODEL FOR INCISIONAL HERNIA REPAIR WITH RETRO-RECTUS MESH IN WISTAR RATS
F. Gorganchian 1, V. Santa Maria 1
1 Instituto de Investigaciones Medicas A.Lanari. Departamento de Cirugia, Caba, ARGENTINA

ABDOMINAL WALL RECONSTRUCTION FOLLOWING ABDOMINAL WALL TUMOR RESECTION
M. Zuvela 1, D. Galun 1, J. Petrovic 1, M. Micev 1, I. Palibrk 1, N. Bidzic 1
1 University Clinic for Digestive Surgery, Clinical Center of Serbia, Belgrade, SERBIA, 2 Medical School, University of Belgrade, SERBIA

EARLY POSTOPERATIVE EVENTRATION: SURGICAL TREATMENT WITH USE OF BIOLOGICAL PROSTHESIS
S. Colozzi 1, M. Clementi, G Gianca, A Giuliano, F Carlei, M Schietroma, G Amicucci
1 Ospedale Civile San Salvatore, L’Aquila, ITALY

MANAGEMENT OF DIAPHRAGMATIC DEFECTS
M. Chung 1
1 Gil Medical Center, Gachon University, Incheon, SOUTH KOREA

THE PREOPERATIVE PROGRESSIVE PNEUMOPERITONEUM IN PREPARATION PRIOR COMPLEX ABDOMINAL WALL RECONSTRUCTION WITH LOSS OF DOMAIN PROBLEM
N. Cerasani 1, J. Meyer 1, D.R. Bulian 1, M.M. Heiss 1
1 Department of Abdominal-, Vascular and Transplant Surgery Cologne-Merheim Medical Center University of Witten/Herdecke, Cologne, GERMANY

LAPAROSCOPIC VENTRAL HERNIA REPAIR (LVHR); EXPERIENCES OF ANKARA UNIVERSITY SCHOOL OF MEDICINE
AF Kocaay 1, T Eker 1, SU Celik 1, C Akyol 1, A Cakmak 1
1 Ankara University School of Medicine - Department of General Surgery, Ankara, TURKEY
TOPIC: ABDOMINAL WALL HERNIA - EHS classification and choice of technique

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A COMPARATIVE STUDY TO ASSESS THE EFFICACY AND OUTCOMES OF ABSORBABLE AND NON-ABSORBABLE FIXATION DEVICES IN LAPAROSCOPIC VENTRAL HERNIA REPAIR

W. Tan 1, R. Gupta 1, E. Clara 1, S. Tang 1, J. Hu 1, A. Shabbir 1, D. Lomanto 7
1 National University Hospital, Singapore, SINGAPORE, 2 Yong Loo Lin School of Medicine, Singapore, SINGAPORE

PO:24
LAPAROSCOPIC VENTRAL HERNIA REPAIR USING INTRAPERITONEAL DYNAMESH®: COMPLICATIONS, RECURRANCE RATE AND PATIENT SATISFACTION- MEDIUM TERM RESULTS

J O’Hare 1 S. Anwar
1 Huddersfield Royal Infirmary, Huddersfield, UNITED KINGDOM

PO:25
TAILORED OPEN VENTRAL AND INCISIONAL HERNIA REPAIR: THE CLINICAL OUTCOMES OF 327 CONSECUTIVE PATIENTS WITH DIFFERENT MESH MATERIAL AND POSITION

C. Huang 1
1 Cathay Medical Center, Taipei, TAIWAN, 2 Taipei Medical University, Taipei, TAIWAN

TOPIC: ABDOMINAL WALL HERNIA - Epigastric hernia: choice of approach, repair, results, follow up

PO:26
SIMULTANEOUS VENTRAL HERNIA REPAIR AND BARIATRIC SURGERY

C Maldonado, D Daroch, C Maiz, J Bachler, F Crovari, C Boza, R. Funke
1 Pontificia Universidad Católica de Chile, Santiago, CHILE

PO:27
EARLY OUTCOME OF 1460 LAPROSCOPIC IPOMS FOR EPIGASTRIC HERNIAS

F. Köckerling 1
1 Vivantes Hospital, Berlin, GERMANY

PO:28
3D DEVICES IN SMALL VENTRAL, INCISIONAL AND UMBILICAL HERNIA TREATMENT - DISTRICT GENERAL HOSPITAL EXPERIENCE

D. Dabic 1, B. Maric, V. Perunicic
1 General Hospital Cacak - Department of Surgery, Cacak, SERBIA

PO:29
PATIENT REPORTED OUTCOMES FOLLOWING LAPAROSCOPIC VENTRAL HERNIA REPAIR

J. Aho 1, M Samaha 1, R Antiel 1, S Dupont 1, K Ballman 1, J Sloan 1, J Bingener 1
1 Mayo Clinic, Rochester, USA

PO:30
PROPHYLACTIC ANTIBIOTIC USE IN ELECTIVE HERNIA REPAIR: CAN SURGEONS CHANGE WITH THE TIMES?

C. Macano 1, A Brookes, A Samee, S Davies, A Haleem, S Hayden, S Al-Aaraji, D Beardmore
1 University Hospital of North Staffordshire, Stoke-on-Trent, UNITED KINGDOM

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IS MORE MESH ALWAYS BETTER? EVALUATING MESH TO DEFECT SIZE RATIOS FOR RECURRANCES AND QUALITY OF LIFE

T. Cox 1, C. Huntington 1, L. Blair 1, T. Prasad 1, V. Augenstein 1, B.T. Heniford 1
1 Carolinas Medical Center - Department of GI and Minimally Invasive Surgery, Charlotte, USA

PO:32
ANALYSIS OF RISK FACTORS AND MORBIDITY ASSOCIATED WITH RESPIRATORY COMPLICATIONS FOLLOWING ABDOMINAL WALL RECONSTRUCTION: UPDATE OF A LARGE SINGLE SURGEON SERIES

A. Bauder 1, J. Fischer 1, S. Kovach 1
1 Hospital of the University of Pennsylvania, Philadelphia, USA

TOPIC: ABDOMINAL WALL HERNIA - Prophylactic Mesh

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LOW DENSITY POLYPRENOLE MESH FOR PROPHYLACTIC CLOSURE OF THE ABDOMINAL WALL IN THE OPEN SURGICAL TREATMENT OF ABDOMINAL AORTIC ANEURYSM

I. Vargas Ureña 1, M.I. Fernandez De Valderrama 1, M.T. Butron Vila 1
1 12 De Octubre University Hospital, Madrid, Spain

PO:34
PROPHYLACTIC REINFORCEMENT OF MIDLINE INCISIONS USING TIGR MATRIX

H. Strömberg 1, H Matheme 2, P Hellman 1, G Sandblom 4
1 Capio St Görans Hospital, Stockholm, SWEDEN, 2 Uppsala Cancer Clinic, Uppsala, SWEDEN, 3 Uppsala University, Uppsala, SWEDEN, 4 Karolinska Institutet, Stockholm, SWEDEN
PO:35
COATING OF POLYPROPYLENE MESHES WITH A SOLUTION OF ALLICIN VS CHLORHEXIDINE IN THE PRESENCE OF BACTERIAL CONTAMINATION: AN IN VITRO STUDY
B. Pérez Köhler 1, F. García Moreno 1, S. Sotomayor 1, Y. Bayon 1, G. Pascual 1, J. M. Bellón 1
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PO:36
BIOSYNTHETIC TISSUE SCAFFOLD RECRUITS PROGENITOR CELLS IN MUSCLE TISSUE HEALING MODEL
L. Norton 1, J. Emmanual 1, J. Zhang 1
1 W.L Gore & Associates, Elkton, MD, USA

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SHORT-TERM OUTCOME AFTER EMERGENCY STOMA FORMATION USING A SYNTHETIC SLOWLY RESORBABLE MESH FOR PREVENTION OF PARASTOMAL HERNIA
A. Lykke 1, L.N. Jorgensen, T. Mynster
1 Digestive Disease Center, Bispebjerg Hospital, Copenhagen, DENMARK

TOPIC: ABDOMINAL WALL HERNIA - Spigelian hernia, anatomy, incidence, repair

PO:38
SPIGELIAN HERNIA (SH) TREATMENT WITH PROLENE HERNIA SYSTEM (PHS) OR ULTRAPRO HERNIA SYSTEM (UHS)
A Messina Campanella, S Licheri, M Barbarossa, A Saba, E Pinna, I Reccia, S Aresu, A Pisanu
1 Chirurgia Generale, Policlinico Universitario Monserrato, Cagliari, ITALY

TOPIC: ABDOMINAL WALL HERNIA - Umbilical hernia: choice of approach, repair, results, follow up

PO:39
LONG TERM SAFETY OF OPEN UNDERLAY REPAIR OF SMALL VENTRAL/UMBILICAL HERNIAS USING A SELF-EXPANDING DUAL-SIDED POLYPROPYLENE MESH
K. Wang 1, C Berney 1
1 University of New South Wales, Bankstown-Lidcombe Hospital, Sydney, AUSTRALIA

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SELECTION METHOD OF SURGICAL TREATMENT PATIENTS WITH UMBILICAL HERNIA
I. Shvets 1, O. Ioffe, T. Tarasuk, O. Stetsenko, U. Cura
1 Bogomolets National Medical University, Kyiv, UKRAINE

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IS THERE A ROLE FOR BENZODIAZEPINES AS AN ADJUNCT FOR LOWERING OPIOID REQUIREMENTS AFTER VENTRAL HERNIA REPAIR?
J Aho 2, C Thiel 2, K Kooda 1
1 Mayo Clinic Department of Pharmacy, Rochester, USA, 2 Mayo Clinic Department of Surgery, Rochester, USA

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FOR OPTIMIZATION OF DIAGNOSTICS AND TREATMENT OF THE PATIENTS WITH UMBILICAL HERNIA
V. Vlasov 1, O. Kharyshyn 2, S. Kalinovskiy 1
1 Khmelnitsky Regional Hospital, Khmelnitsky, UKRAINE, 2 Slavuta District Hospital, Slavuta, UKRAINE

TOPIC: EDUCATIONS FROM THE SPECIALISTIC SOCIETY AND FROM THE UNIVERSITY

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T. Butron 1, E. Rubio 1, JM F Cebrian 2, J Torres 3, MA Vaquero 3, M. L Vizcayno 4, J. Garijo 5, V. G Gutierrez 1, A. Tarts 6, JA Pascual 7, P. Maldonado, L. Latore, MJ Castillo 1
1 12 de Octubre University Hospital. Cirugía general y Digestivo B Madrid SPAIN, 2 Fundación hospital Alcorcón. Cirugía general y Digestivo Alcorcón. Madrid SPAIN, 3 Infanta Sofía University Hospital. Cirugía General y Digestivo SSebastián de los Reyes, Madrid, SPAIN, 4 San Carlos University Hospital. Anestesia Madrid SPAIN, 5 Hospital de Torrejón Torrejón. Madrid SPAIN, 6 Getafe University Hospital Madrid SPAIN 7 Clinica CEMTRO Madrid SPAIN

TOPIC: EXPERIMENTAL SURGERY

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MACROPOROUS MESHES WITH ADHESION BARRIER: EXPERIMENTAL COMPARATIVE STUDIES IN IPOM VENTRAL HERNIA REPAIR
F. Ceci 1, S. Mattia 1, E. Manzi 1, L. D’Amore 1, F. Gossetti 1, P. Negro 1
1 Dept. of Surgery P Stefanini - Sapienza University, Rome, ITALY

TOPIC: FEMORAL HERNIA - Approach, results
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LAPAROSCOPIC ABSORBABLE BARBED SUTURING TECHNIQUE FOR PERITONEAL CLOSURE
M. Sukegawa 1, N. Chihara 1, H. Suzuki 1, M. Watanabe 1, S. Nomura 1, E. Uchida 2
1 Institute of Gastroenterology - Nippon Medical School - Musashikosugi Hospital, Kawasaki, JAPAN, 2 Department of Surgery - Nippon Medical School, Tokyo, JAPAN

PO:46
EXTRAPERITONEAL APPROACH FOR INCARCERATED FEMORAL HERNIAS
D. Napoliello 1
1 Sarasota Memoriial Healthcare System, Sarasota, USA

PO:47
PLUG TECHNIQUE IS A NEW WAY FOR FEMORAL HERNIA REPAIR
S. Mykytiuk 1, V. Vlasov 1, O. Pidmurniak 1, M. Prystupa 1, E. Latynskyi 1, YU. Pidoprygora 1, R. Bryanchuk 1
1 Khmelnytskyi Basic Medical College, Khmelnytskyi, UKRAINE, 2 Chair of Surgery of Postgraduate Education Faculty (Vinnitsa National Medical University), Khmelnytskyi, UKRAINE, 3 Surgical Department of Khmelnytskyi Regional Hospital, Khmelnytskyi, UKRAINE

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IS MESH REPAIR BECOMING THE CHOICE OF TREATMENT IN TODAY'S FEMORAL HERNIA SURGERY?
S. Demiryas 1, Y. Kucuk 1, V. Umman 1, K. Ulualp 1, M. Ertem 1, I. Tasci 1
1 Istanbul University, Cerrahpasa Medical Faculty, Department of General Surgery, Istanbul, TURKEY

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SOLO SINGLE INCISION LAPAROSCOPIC TOTALLY EXTRAPERITONEAL INGUINAL HERNIA REPAIR: INITIAL EXPERIENCE
S. Ahn 1, D.J. Park 1, H.H. Kim 1
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MYOCARDIAL INFARCTS AFTER GROIN HERNIA SURGERY: A POPULATION-BASED REGISTER STUDY
A. Morgell 1, H. Nilsson 2, P. Nordin 1, U. Angeras 2, G. Sandblom 1
1 Karolinska Universitetssjukhuset, Stockholm, SWEDEN, 2 Sahlgrenska Universitetssjukhuset, Goteborg, SWEDEN, 3 Östersunds Sjukhus, Östersund, SWEDEN

TOPIC: HIATAL HERNIA - New approaches
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A CASE OF CONGENITAL PARA-ESOPHAGEAL HIATUS HERNIA WITH INTRA-THORACIC ORGANOAXIAL GASTRIC VOLVULUS
J. Park 1, J. Sul 1
1 Department of Surgery, Chung-Nam National University of School of Medicine and Hospital, Dae-Jeon, SOUTH KOREA

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SURGICAL REPAIR FOR HIATAL HERNIA: EVALUATION FOR CLINICAL FEATURES
M. Kawaguchi 1, T Nagahama 1, H. Gannno 1, K. Ami 1, M. Ando 1, K. Arai 1
1 Department of Surgery Toshima Hospital, Tokyo, JAPAN

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BIOLOGICAL MESH FOR LAPAROSCOPIC HIATAL HERNIA REPAIR. EXPERIENCE IN FOUR YEARS IN COLOMBIA
E. Dorado 1
1 Fundacion Valle Del Lili, Cali, COLOMBIA

TOPIC: INCISIONAL HERNIA - "Difficult case" as specialist case: real loss of substance, multi recurrences, infections, fistulas, lombocel, burst abdomen, reconstruction of the entire wall
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REPAIR OF LARGE ABDOMINAL INCISIONAL HERNIA BY RECONSTRUCTING THE MIDLINE AND USE OF AN ONLAY OF BIOLOGICAL MATERIAL
M. Tuveri 1, A. Tuveri 1, E. Nicoletti 1
1 Ospedale N.S. di Bonaria - U.O. Chirurgia Generale, San Gavino Monreale, ITALY, 2 CDC Sant’Elena - Dipartimento di Chirurgia Generale, Quattro Sant’Elena, ITALY, 3 Jefferson Hospital - Department of Surgery, Pittsburgh, USA

PO:55
THE USEFUL TECHNIQUE IN A LAPAROSCOPIC INCISIONAL HERNIA REPAIR SURGERY WITH A LARGE SIZE MESH
T. Tsuruma 1, M. Nagayama 1, S. Nakano 1
1 Department of Surgery, JR Sapporo Hospital, Sapporo, JAPAN
SPONTANEOUS GASTRIC PERFORATION IN INCISIONAL HERNIA: A RARE CAUSE OF A LIFE-THREATENING COMPLICATION
F. Trombetta 1, R. Moscato 1, F. Ghiglione 1, T. Ciamporcro 1, E. Galasso 1, M. Morino 1
1 SCDU General Surgery University of Turin. (Dir. Prof. M. Morino) Company City Hospital and Health Science, Turin, ITALY

EVALUATION OF RETROMUSCULAR MESH REPAIR TECHNIQUE FOR GIANT VENTRAL INCISIONAL HERNIAS
M. Tharao 1, B Ndungu 1, H Saidi 2, P Mwige 3, J Gichere 3
1 ST Mary's Hospital, Nairobi, KENYA, 2 The University of Nairobi, KENYA, 3 Kenyatta National Hospital, Nairobi, KENYA

IMPROVED OUTCOMES IN THE MANAGEMENT OF HIGH-RISK INCISIONAL HERNIAS: A SINGLE CENTRE EXPERIENCE
J. Skipworth 1, I. Younis 1, D. Floyd 1, A. Shankar 1
1 Royal Free and University College London Hospital Complex Hernia Unit, London, UNITED KINGDOM

LAPAROSCOPIC REPAIR OF RECURRENT INCISIONAL HERNIA
R. Sarangi 1
1 Sir Ganga Ram Hospital, New Delhi, INDIA

SYNTHETIC BIO-ABSORBABLE TISSUE SCAFFOLD IN ABDOMINAL WALL RECONSTRUCTION: A SINGLE SURGEON EXPERIENCE
P. Morehead 1, J. Williams 1,2
1 Medical Center Navicent Health - Department of Surgery, Macon, USA, 2 Coliseum Hospital - Department of Surgery, Macon, USA

RECURRING INCISIONAL HERNIA REPAIR AFTER APPENDECTOMY
V. Kulic 1, M. Matkovic
1 General Hospital Krusevac, Department of Surgery, Krusevac, SERBIA

DEVELOPMENT OF INFECTIOUS ABDOMINAL WALL HERNIA IN RATS
L. Knaapen 1, R Lomme, H Goor, van
1 Radboudumc, Nijmegen, NETHERLANDS

COMPLEX VENTRAL HERNIAS
F. Iudica 1, P. Cingolani 2
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IS THERE AN INDICATION FOR A BIOLOGIC MESH IN GIANT INCISIONAL HERNIAS
F. Ismer 1, D Sohlbach
1 St. Josefs-Hospital, Wiesbaden, GERMANY

ABDOMINAL WALL RECONSTRUCTION FOLLOWING GIANT WOUND METASTASIS RESECTION AFTER COLON CANCER SURGERY- A CASE REPORT
M. Gregorczyk 1, K. Barski 1
1 Professor Orlowski Public Hospital, Clinical Ward of General Surgery, Warsaw, POLAND

SURGICAL TREATMENT OF INCISIONAL HERNIAS WITH MESHES AT THE RISK OF SURGICAL WOUND INFECTION
B. Gogia 1, R. Alyautdinov 2
1 A.V. Vishnevsky Institute of Surgery, Moscow, RUSSIA

GIANT RECURRENT HERNIA, LAPAROSCOPIC APPROACH AND COMBINED TREATMENT
U. Forgione 1
1 CEHBA, Buenos Aires, ARGENTINA

LAPAROSCOPIC LOWER LATERAL INCISIONAL HERNIA REPAIR AFTER KIDNEY TRANSPLANT
G. Damiano 1, V.D Palumbo, G Spinelli, S Ficarella, S Buscemi, E Sinagra, A Marrazzo, A.I Lo Monte
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CLOSEURE OF COMPLEX EVISCERATION AND PREVENTION OF ABDOMINAL WALL HERNIA WITH DOUBLE MESH USING THE “SANDWICH” TECHNIQUE AND COMMON TRANSPACIAL SUTURES TO BOTH MESHES
1 Hospital Universitario Virgen Macarena, Sevilla, SPAIN
INITIATIVE VOLUME REDUCTION SURGERY, COMPONENT SEPARATION TECHNIQUE AND BIOLOGICAL MESH REPAIR IN GIANT VENTRAL HERNIA: A CASE REPORT
F.Q. Chen, Y.M. Shen, J. Chen
1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA

TOPIC: INCISIONAL HERNIA - “Easy case” as daily case: open vs lap, where the mesh, which fixation... in center midline cases

LAPAROSCOPIC VENTRAL HERNIA REPAIR WITH NON-WOVEN POLYPROPYLENE MATRIX MESH
J Yunis
1 Sarasota Memorial Hospital, Sarasota, USA

OUTCOMES OF LAPAROSCOPIC VS OPEN REPAIR OF INCISIONAL HERNIAS
K. Yamamoto 1, Y Morishima 1, D Satomi 1, Y Toshimitsu 1, S Fukutomi 1, M Sakakibara 1, M Mori 1, K Ishige 1, J Kobayashi 1
1 National Hospital Organization Chiba Medical Center-Department of Surgery, Chiba, JAPAN

LAPAROSCOPIC ABDOMINAL HERNIA REPAIR WITH PHYSIOMESH - SHORT AND MEDIUM TERM RESULTS
M. Uccelli 1, F. Ciccarese 1-2, G. Cesana 1-2, G. Castello 1, D. Carrieri 1, G. Grava 1-2, S. Olmi 1-2
1 University of Milan - School of General Surgery, Milan, ITALY, 2 San Marco Hospital - General and Oncologic Surgery Department, Zingonia (BG), ITALY

LAPAROSCOPIC VERSUS OPEN INCISIONAL HERNIA REPAIR: PREDICTIVE FACTORS OF COMPLICATIONS AND LENGTH OF HOSPITAL STAY
G. Soliani 1, A. De Troia 1, P Carcoforo 1, M. Portinari 1, G. Vasquez 2, S. Targa 1, C.V. Feo 1

LAPAROSCOPIC INCISIONAL HERNIA REPAIR: OUR FIRST UNHUNDRED CASES
B. Simões Duarte de Castro L 1, T. Brito 1, D. Gomes 1, L. Calais 1, M. Ferreira 1, A. Gonçalves 1, A. Martins 1, M. Gonçalves 1, A. Rodrigues 1, R. Rodrigues 1, T. Almeida 1, J. Ventura 1, C. Lucas 1, A. Midões 1
1 Unidade Local de Saúde do Alto Minho - Hospital de Santa Luzia - Cirurgia 1, Viana do Castelo, PORTUGAL

LAPAROSCOPIC SURGERY FOR VENTRAL HERNIA AND INCISIONAL HERNIA: SIX YEARS EXPERIENCE USING COMPOSITE PROSTHESIS TOTALLY IN POLYPROPYLENE
S. Pileci, M Giaccone, M Brunetti, M Camandona, G Gasparri
1 A.O.U. Città della Salute e della Scienza, Torino, ITALY

LAPAROSCOPIC TREATMENT OF ACUTE INCARCERATED INCISIONAL HERNIA
1 University of Milan - School of General Surgery, Milan, ITALY, 2 S. Marco Hospital - General and Oncologic Surgery Department, Zingonia (BG), ITALY

TREATMENT OUTCOME OF DEFECT CLOSURE IN ABDOMINAL INCISIONAL HERNIA REPAIR
Y. Nakabayashi 1, A. Harada 1, Y. Fujiwara 1, H. Sugano 1, N. Matsumoto 1, R. Noaki 1, K. Kurihara 1, M. Otsuka 1
1 Kawaguchi Municipal Medical Center-Gastroenterological Surgery, Kawaguchi, JAPAN

OPEN MESH REPAIR A LONG TERM OUTCOME IN PATIENTS WITH INCISIONAL HERNIA
C. Mavrodin 1, G. Pariza 1, I. Antoniac 2
1 University Emergency Hospital Bucharest, ROMANIA, 2 University of Politehnica Bucharest, ROMANIA
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INCISIONAL HERNIA REPAIR IN RECIPIENTS OF LIVING DONOR LIVER TRANSPLANTATION

A. Dirican, M. Ates, V. Soyer, B. Sarici, E. Kinaci, S. Yilmaz
1 Inonu University, Faculty of Medicine, Department of General Surgery and Liver Transplantation Institute, Malatya, TURKEY, 2 Istanbul Training and Research Hospital, Department of General Surgery, Istanbul, TURKEY

PO:93
TREATMENT OUTCOME OF ABDOMINAL INCISIONAL HERNIA REPAIR - LAP VS OPEN -

A Harada, Y. Nakabayashi, Y. Fujiwara, H. Sugano, N. Matsumoto, R. Noaki, K. Kazunao, M. Otsuka
1 Kawaguchi Municipal Medical Center, Kawaguchi, JAPAN

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OUR EXPERIENCE WITH INCISIONAL HERNIA REPAIR SURGERY

S. Demiryas, I. Demir, Y. Kucuk, V. Umman, A. Orhan, A.K. Zengin, M. Ertem, I. Tasci
1 Istanbul University, Cerrahpasa Medical Faculty, Department of General Surgery, Istanbul, TURKEY

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INCIDENCE OF PORT-SITE HERNIA AND CHRONIC PAIN AFTER CONVENTIONAL LAPAROSCOPIC CHOLECYSTECTOMY VS. SINGLE INCISION LAPAROSCOPIC CHOLECYSTECTOMY: A NATIONWIDE PROSPECTIVE MATCHED COHORT STUDY

M. Christoffersen, E Brandt, J Oehlenschläger, J Rosenberg, F Helgstrand, LN Jørgensen, I. Bardram, T Bisgaard
1 Gastro Unit, Surgical Division, Hvidovre Hospital, University of Copenhagen, Hvidovre, DENMARK, 2 Surgical Section, Køge Hospital, University of Copenhagen, Køge, DENMARK, 3 Gastro Unit, Surgical Division, Herlev Hospital, University of Copenhagen, Herlev, DENMARK, 4 Digestive Disease Center, Bispebjerg Hospital, University of Copenhagen, DENMARK, 5 Department of Gastrointestinal Surgery and Liver Transplantation, Rigshospitalet, University of Copenhagen, DENMARK

PO:96
GIANT INCISIONAL HERNIAS MANAGEMENT WITH AUTOADHESIVE MESH (ADHESIX®): PRELIMINARY RESULTS

1 APSS Trento - S. Chiara Hospital Chirurgia 2, Trento, ITALY

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1 Norfolk & Norwich University Hospital NHS Trust, General Surgery, Norwich, UNITED KINGDOM

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1 Hospital Universitario Austral - Department of General Surgery, Pilar, ARGENTINA

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1 The Royal Hospital, Muscat, OMAN

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1 Union Hospital, Huazhong University of Science and Technology, Wuhan, CHINA

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1 Riga East Clinical University Hospital Gailezers- Department of General and Emergency Surgery, Riga, LATVIA, 2 Pauls Stradins Clinical University Hospital-Surgery Department, Riga, LATVIA

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1 Al-Wakra Hospital, Hamad Medical Corporation, Doha, QATAR

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1 General Hospital Cacak - Department of Surgery, Cacak, SERBIA

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1 Cardinal Massaia Hospital-Department of Surgery, Asti, ITALY
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1 Department of General Surgery for Vascular Disease, Thyroid Gland and Hernia, Guangdong General Hospital, Guangdong Aca, Guangzhou, CHINA

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1 Fortis Hospital, Vasant Kunj, New Delhi, INDIA

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1 Morioka Yuai Hospital, Morioka, JAPAN

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1 Bankstown-Lidcombe Hospital, University of New South Wales, Sydney, AUSTRALIA

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1 Hanse-Hernienzentrum Hamburg, GERMANY, 2 Landeskrankenhaus Salzburg Uniklinikum, Salzburg, AUSTRIA, 3 Vivantes Klinik Berlin Spandau, Berlin, GERMANY

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1 National Hospital of Sri Lanka, Colombo, SRI LANKA

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1 Hospital General Básico de Riotinto, Huelva, SPAIN
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1 Ospedale San Carlo Borromeo, Milano, ITALY

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1 La Fe University Hospital, Valencia, SPAIN

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1 CEHBA, Buenos Aires, ARGENTINA

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1 Hospital Universitario Virgen Macarena, Sevilla, SPAIN

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1 MAMC, Delhi, INDIA

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1 Medway Maritime Hospital, Departament of General Surgery, Gillingham, UNITED KINGDOM

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1 University of Western Ontario, London, CANADA
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1 University of Sao Paulo Medical School, Sao Paulo, BRAZIL, 2 Director of Abdominal Wall Repair Center - Samaritano Hospital, Sao Paulo, BRAZIL

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1 BMI Somerfield Hospital, Maidstone, UNITED KINGDOM

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1 Clinica Guarnieri, Rome, ITALY

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1 Hôpital Jean Verdier, Bondy, FRANCE

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1 Diskapi Teaching and Research Hospital, Ankara, TURKEY

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1 AORN Moscati, Avellino, ITALY

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1 Daegu Fatima, Daegu, SOUTH KOREA

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Generale e d’Urgenza Day Surgery, Napoli, ITALY, 5 General Surgery, The Townsville Hospital, Townsville, AUSTRALIA, 6 Hospital Carlos Macieira, Sao Luis, BRAZIL, 7 General Surgery, Fcecon Dep Oncology Surgery, Manaus, BRAZIL, 8 Gaffree Guinle University Hospital of Federal State University of Rio de Janeiro, Rio de Janeiro, BRAZIL, 9 Peninsula Medical School, Department of Surgery, Plymouth, UNITED KINGDOM

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1 Ankara University School of Medicine - Department of General Surgery, Ankara, TURKEY

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FACTORS INFLUENCING ON DIFFICULTY WITH LAPAROSCOPIC TOTAL EXTRAPERITONEAL (TEP) REPAIR ACCORDING TO LEARNING PERIOD
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ANALYSIS OF THE RELATION BETWEEN AGE AND EARLY DISCHARGE OF PATIENTS SUBMITTED TO HERNIORRHAPHY BY TEP TECHNIQUE
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DIRECT HERNIA VERSUS INDIRECT HERNIA: TECHNICAL DIFFICULTIES USING THE TEP TECHNIQUE
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SAFETY AND REPRODUCIBILITY OF THE ENDOLOOP TECHNIQUE FOR PREVENTION OF SEROMA FORMATION FOLLOWING ENDOSCOPIC TOTALLY EXTRAPERITONEAL REPAIR OF DIRECT INGUINAL

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BEFORE SURGERY OBLIQUE INGUINAL HERNIA OF LARGE SIZE

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A RENEWED RECOGNITION OF FASCIA – A FUSION OF CLINICAL PRACTICES AND ANATOMY BASED ON EMBRYOLOGY

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MANAGEMENT OF LATE-ONSET DEEP MESH INFECTION AFTER INGUINAL HERNIA REPAIR

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USE OF LIGHT WEIGHT LARGE PORE POLYPROPYLENE MESH IN OPEN VENTRAL HERNIA REPAIR IN CLEAN/CONTAMINATED AND CONTAMINATED FIELDS

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IN VITRO STUDY OF BACTERIAL ADHESION TO BIOLOGICAL AND POLYMER MATERIALS DESIGNED TO REPAIR ABDOMINAL WALL DEFECTS

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LA PARESCOPIC INCISIONAL AND VENTRAL HERNIA REPAIR (LIVH): A SINGLE-CENTER EXPERIENCE WITH EPTFE/PP MESH

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OUR EXPERIENCE WITH SELF-ADHESIVE MESH FOR OPEN INGUINAL HERNIA REPAIRS

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L. latham 1, L. Livraghi 1, N. Menegat 1, M. Berselli 1, S. Agrusti 1, C. Cotronea 1, L. Farassino 1, J. Galvanin 1, F. Borghi 1, A. Ambrosoli 1, A. Crespi 1, E. Cocozza 1


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THE USE OF PORCINE INTESTINE SUBMUCOSA (BIODESIGN) AS PROSTHETIC MATERIAL IN ACUTE LAPAROSCOPIC ABDOMINAL HERNIA REPAIR, LONG-TERM FOLLOW-UP

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THE USE OF C-QURT MESH IN LAPAROSCOPIC ABDOMINAL HERNIA REPAIR. TEXAS ENDOSURGERY INSTITUTE EXPERIENCE
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B.J.Q. de Bruin 1,2, C.J. Bettinger 1, H.J. Bonjer 1, J.P. Bruggeman 1
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PERINEAL HERNIA SUCCESSFULLY REPAIRED USING KUGELTM PATCH THROUGH A TRANSPERINEAL APPROACH: TWO-CASE SERIES
T. Suzuki 1, K Suwa 1, K Hanyu 1, T Ushigome 1, T Okamoto 1, K Yanaga 2
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PELVIC RECONSTRUCTION AFTER ABDOMINOPERINEAL RESECTION. CASE REPORT USING A SYNTHETIC PROSTHETIC
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PELVIC RECONSTRUCTION AFTER ABDOMINOPERINEAL RESECTION. CASE REPORT USING A SYNTHETIC PROSTHETIC
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TOPIC: PERINEAL RECONSTRUCTION

PERINEAL HERNIA SUCCESSFULLY REPAIRED USING KUGELTM PATCH THROUGH A TRANSPERINEAL APPROACH: TWO-CASE SERIES
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PELVIC RECONSTRUCTION AFTER ABDOMINOPERINEAL RESECTION. CASE REPORT USING A SYNTHETIC PROSTHETIC
E. Barzola 1, A. Garcia 1, N. De Armas 1, M. Espin 1, MI Perez 1, JL Jimenez 1, J Salas 1
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SMALL BOWEL OBSTRUCTION AFTER BILATERAL TRANSABDOMINAL PREPERITONEAL (TAPP) HERNIA REPAIR: CASE REPORT
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REAL GIANT INGUINAL HERNIA: MULTIDISCIPLINARY TREATMENT
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SEVERE LATE POSTOPERATIVE COMPLICATIONS AFTER UMBILICAL HERNIA SURGICAL TREATMENT - CASE PRESENTATION
I.S. Coman 1, E.V. Radu 1, O.I. David 1, A.R. Stoian 2, V.E. Strambu 2, C. Iancu 3, L.I. Gheorghiu 1, V.T. Grigorean 2
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PARASTOMAL HERNIA IN NEOPLASIC PATIENTS – THE LIMIT BETWEEN AESTHETICS AND POSSIBLE FATAL COMPLICATIONS – CASE REPORT
E. Radu 1, I.S. Coman 1, O.I. David 1, A.R. Stoian 2, D.R. Sinescu 2, E Plesa 3, V.T. Grigorean 2
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TRANS DIAPHRAGMATIC HERNIA - A RARE CAUSE OF BOWEL OBSTRUCTION
I.S. Coman 1, E.V. Radu 1, O.I. David 1, A.R. Stoian 2, C. Lupascu 1, D.N. Straja 4, M.A. Iacobini 1, V.T. Grigorean 2
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AN UMBILICAL SURPRISE: A REVIEW OF LITERATURE AND TWO CASES OF UMBILICAL PILONIDAL SINUS
J. Ponten 1, J. Ponten 2, M. Luyer 2, S. Nienhuijs 2
1 Haaglanden Medical Center, The Hague, NETHERLANDS, 2 Catharina Hospital, Eindhoven, NETHERLANDS

SUCCESSFUL SURGICAL TREATMENT OF NON-CONGENITAL BOCHDALEK HERNIA IN A 33-YEAR OLD PATIENT
A Permekeiris, S Petousis, A Miroforidis, K Mlias, P Kouridakis
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A LAPAROSCOPIC REPAIR OF AN INFERIOR LUMBAR HERNIA WITH A TOTALLY EXTRAPERITONEAL APPROACH: A CASE REPORT

J. Park 1, D Kim 1
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THE SAFETY AND FEASIBILITY OF LAPAROSCOPIC REPAIR FOR SLIDING INGUINAL HERNIA

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ABNORMAL FINDINGS IN THE INGUINAL HERNIA SAC: A REVIEW OF RARE CASES IN JAPAN

H. Nakanaga 1, S Irie 1, Y Endo 1, H Sonoda 1, K Minamimura 1, T Kobayashi 1, T Hirata 1, K Mafune 1
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A GIANT PRIMARY UMBILICAL HERNIA: CASE REPORT

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THE MANAGEMENT AND INVESTIGATION OF LUMBAR HERNIA

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INGUINAL LITTRE’S HERNIA: A CASE REPORT

L. Iatham 1, I. Ceriani 1, L. Livraghi 1, M. Berselli 1, B. Gambitta 1, J. Galvanin 1, C. Cotronea 1, G. Pagano 1, L. Farassino 1, A. Ambrosoli 2, A. Crespi 2, E. Cocozza 1

SUPERIOR LUMBAR HERNIA REPAIR

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ADULT UMBILICAL HERNIA RUPTURE: A CASE REPORT

T. Katayama 1, Y. Kumata 1, E. Ogawa 1, M. Horikawa 1, Y. Yaguchi 1, T. Inaba 1, R. Fukushima 1
1 Teikyo University Hospital, Tokyo, JAPAN

DIAPHRAGMATIC HERNIA IN ADULTS: TECHNIQUE FOR LAPAROSCOPIC REPAIR

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PYODERMA GANGRENOSUM AFTER HERNIOPLASTY FOR ABDOMINAL INCISIONAL HERNIA: A RARE COMPLICATION POSSIBLY DUE TO USING A MESH

S. Irie 1, K. Minamimura 1, Y. Endo 1, H. Sonoda 1, T. Hirata 1, T. Kobayashi 1, K. Mafune 1, M. Mori 1
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MESH WITH SILICONE COATING USED TO TREAT AN ABDOMINAL INCISIONAL HERNIA AT THE SITE OF ILIAC CREST BONE GRAFT HARVESTING: A CASE REPORT

M. Horikawa 1, T. Katayama 1, M. Kumata 1, E. Ogawa 1, Y. Yaguchi 1, T. Inaba 1, R Fukushima 1
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SPONTANEOUS RUPTURE WITH BOWEL EVISCERATION OF AN UMBILICAL HERNIA IN A CIRRHOTIC PATIENT. AN EMERGENCY METHOD OF REPAIRING IT WITHOUT MESH

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M. Gasparri 1, F. Bomben, S. Ceranto
1 AO Ospedale Civile di Legnano - Presidio di Cuggiono - UO Chirurgia Generale, Cuggiono, ITALY
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M. Florez Gamarra 1, M. Peña Soria, C. Fraile Olivero, M. Josa Martinez, M. Perez Contin, J. Cabeza Gómez, D. Jiménez-Valladolid, A. Torres García
1 Hospital Clínico San Carlos, Madrid, SPAIN

BLUNT OR PENETRATING?
A. Descloux 1, S. Pohle 1, B. Schramm 1, U. Schneider 1, A. Nocito 1
1 Kantonsspital Baden, Baden-Dättwil, SWITZERLAND

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M. Cesardo Navarrete 1, A Solis 1, N Ortega 1, S Bergamini 1, C Semararo 1, M Armengol 1, M Lopez Cano 1
1 Hospital Valle Hebron, Cirugia General y Ap Digestivo, Unidad de Pared Abdominal, Barcelona, SPAIN

SINGLE APPROACH SURGERY AS DIAGNOSTIC AND TREATMENT RATHER THAN TWO STAGE APPROACH BY INDIVIDUAL SURGICAL SPECIALTIES IN A RARE PRESENTATION OF A DESMOID TUMOR WITH A CLEAR-CELL RENAL CARCINOMA: CASE REPORT
M. Cesardo Navarrete 1, N Ortega Torrecilla 1, S Bergamini 1, C Semararo 1, M Armengol 1, M Lopez Cano 1
1 Hospital Valle Hebron, Cirugia General y Ap Digestivo, Unidad de Pared Abdominal, Barcelona, SPAIN

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G. Cavallaro 1, O. Iorio 1, M. Avallone 1, S. Ruscio 1, M. Rizzello 1, G. Silecchia 1
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SUCCESSFUL MANAGEMENT WITH A MUTIDISCIPLINARY TEAM FOR GIANT SCROTUM LIPOSARCOMA AND BILATERAL INGUINAL HERNIA
T. Butron 1, E Rubio 1, R Sopeña 2, E Lagaron 1, F Silan 3, V Garcia 1, J Bernal 1, M Ortiz 1, J Guadarrama 1, K Shirai 1, M Lomas 1, J Passas 2
1 12 de Octubre University Hospital. Digestive and General Surgery, Madrid, SPAIN, 2 12 de Octubre University Hospital. Urology, Madrid, SPAIN, 3 12 de Octubre University Hospital. Plastic Surgery, Madrid, SPAIN

RARE OCCURRENCE OF ENTEROCUTANEOUS FISTULAE FOLLOWING ONLAY MESH REPAIR FOR INCISIONAL HERNIA: A CASE SERIES
B. BC Shah 1, S Sarang Degloorkar
1 Bhaktivedanta Hospital, Miraroad, Thane, INDIA, 2 Karuna Hospital, Borivali, Mumbai, INDIA

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R. Vestberg 1, M. Guerin 1, A. Radlovic 1, O. Lefranc 1, S. Ladet 1
1 Covidien, Trévoux, FRANCE

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M. Takahashi 1, H. Matsuya 1, N. Nishinari 1, Y. Matsu 2, M. Takahashi 2, T. Tosya 2, Y. Minagawa 2, O. Shimooki 2, T. Abe 1
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S. Pietrantoni, C Pietrantoni
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D Nguyen, S Szomstein, F Dip, M. Rajan, E. Lo Menzo, R. Rosenthal
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THE INITIAL EXPERIENCE OF THE ONSTEP IN THE CZECH REPUBLIC
J. Musil, L. Kohoutek, P. Plechacova, A. Gryga, D. Marek, T. Bures
1 Frydland Hospital, Department of Surgery, Frydland, CZECH REPUBLIC, 2 Prostejov Hospital, Department of Surgery, Prostejov, CZECH REPUBLIC, 3 Kladoň Hospital, Department of Surgery, Kladoň, CZECH REPUBLIC

NOTES TRANSGASTRIC VENTRAL HERNIA REPAIR IN A PORCINE SURVIVAL MODEL
M. Mora, R. Kowalski, D. Desilets, J. Romanelli, D. Earle
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ENDOSCOPICALLY ASSISTED ‘COMPONENTS SEPARATION TECHNIQUE’ FOR THE REPAIR OF LARGE VENTRAL ABDOMINAL WALL HERNIAS
E. Mommers, J. Wegdam, S. Nienhuijs, T. de Vries Reilingh
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ASSESSMENT OF CURRENT CLINICAL EVIDENCE FOR RATE OF RECURRENT AFTER SMALL VENTRAL HERNIA PATCH REPAIR
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EVALUATION OF A NOVEL PERMANENT CAPPED HELICAL COIL FASTENER IN A PORCINE MODEL OF LAPAROSCOPIC VENTRAL HERNIA REPAIR
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CLOSURE OF COMPLEX EVISCERATION AND PREVENTION OF ABDOMINAL WALL HERNIA WITH DOUBLE MESH USING THE ‘SANDWICH’ TECHNIQUE AND COMMON TRANSFACIAL SUTURES TO BOTH MESHES
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APPLICATION OF A MODIFIED LPEC METHOD TO INDIRECT INGUINAL HERNIAS OCCURRING AFTER RADICAL RETROPUBIC PROSTATECTOMY
N. Kuniyoshi, M. Nishihara, T. Miyahira, N. Hanashiro, N. Okushima, Y. Takushi, H. Aka, H. Nakagawa, H. Takehara
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APPLICATION OF A MODIFIED LPEC METHOD TO INDIRECT INGUINAL HERNIAS OCCURRING AFTER RADICAL RETROPUBIC PROSTATECTOMY
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AN ONGOING PROSPECTIVE STUDY EVALUATING PROGRIPTM LAPAROSCOPIC SELF-FIXATING MESH DURING ROBOTIC TRANSABDOMINAL PREPERITONEAL (TAPP) INGUINAL HERNIA REPAIR
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AN ONGOING PROSPECTIVE STUDY EVALUATING SYMBOTEX MESH IN ROBOTIC VENTRAL HERNIA
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CLOSURE OF COMPLEX EVISCERATION AND PREVENTION OF ABDOMINAL WALL HERNIA WITH DOUBLE MESH USING THE ‘SANDWICH’ TECHNIQUE AND COMMON TRANSFACIAL SUTURES TO BOTH MESHES
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MODIFYING RISK IN VENTRAL HERNIA PATIENTS: A PROTOCOL FOR AN NIH-SUPPORTED RANDOMIZED CONTROLLED TRIAL
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INGUINAL HERNIAS ARE ASSOCIATED WITH DIVERTICULAR DISEASE. A DATABASE STUDY
N. Henriksen, S. Meisner, L. Jorgensen
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INGUINAL HERNIAS ARE ASSOCIATED WITH DIVERTICULAR DISEASE. A DATABASE STUDY
N. Henriksen, S. Meisner, L. Jorgensen
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S. Morales-Conde 1, J. Gómez-Menchero 2, I. Alarcón del Agua, 1, M. Sanchez Ramirez 3, M. Socas Macías 1, A. Barranco Moreno 1, J.A Bellido Luque 2, J.M Suarez Grau 2
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K. Eckhert III 1
1 Mercy Hospital, South Buffalo, USA

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A. Costanzi 1, A. Miranda 1, F. Pessi 1, E. Galfrascoli 1, J. Crippa 1, G. Mari 1, D. Maggioni 1
1 Ospedale di Desio, S.C. Chirurgia Generale, Desio, ITALY

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1 Carolinas Medical Center, Division of GI & Minimally Invasive Surgery, Charlotte, USA

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1 Department of Hernia and Abdominal Wall Surgery, Beijing Chao-Yang Hospital, Capital Medical University, Beijing, CHINA, 2 Department of Surgery, Peking University Third Hospital, Beijing, CHINA

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C Gerhart 1,2, A Dheri 1, R Harth 3, D Marr 3, D Mensch 3, M Roke Thoma 3
1 General and Bariatric Surgeon, Surgical Specialists, Wyoming Valley, USA, 2 Commonwealth Medical College, Scranton, USA, 3 Wilkes University Nesbitt School of Pharmacy, Wilkes-Barre, USA

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1 P.L. Shupyk National Medical Academy of Postgraduate Education, Kyiv, UKRAINE

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P.A. Mbaye, O. Ndour, A.F. Fall, G. Ngom, M. Ndoye
1 Pediatric surgery department, Aristide Le Daniec Hospital, Dakar, SENEGAL

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D P Greco 1, P Pradella 2, C L Bertoglio 3, F Calabrese 3, F Sanfilippo 3, F Nounamo 3
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J-X Tang 1, C H Liang 2, JUN Jang 2
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J-X Tang 1
1 Department of Surgery, Hernia Center, Shanghai, China

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A Bowker
Laparoscopy Auckland, Auckland, NEW ZEALAND

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A Bowker
Laparoscopy Auckland, Auckland, NEW ZEALAND
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J Panish 1, E Chekan 2, S Roy 1
1 Global Health Economics and Market Access, Ethicon, Somerville, NJ, USA, 2 Medical Affairs, Ethicon, Somerville, NJ, USA

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AN EASY WAY TO OVERCOME THE LEARNING PERIOD OF ENDOSCOPIC TOTALLY EXTRAPERITONEAL (TEP) INGUINAL HERNIA REPAIR: COMPREHENSION OF POSTERIOR APPROACHED ANATOMY OF INGUINO-FEMORAL AREA THROUGH PHS EXPERIENCES
AL Kim, KW Seo, SH Lee, SH Choi
1 Department of Surgery Kosin University College of Medicine, Busan, SOUTH KOREA,

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A Kamei 1, E Kanehira 1, M Nakagi 1, T Tanida 1
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P Munipalle, S Khan, P Gwiti, V kanakala, Y Viswanath
1 James Cook University Hospital, Middlesbrough, UNITED KINGDOM
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13.15-14.15
COVIDIEN LUNCH SESSION
MESH FIXATION IN HERNIA REPAIR: FROM TECHNOLOGY TO PATIENT OUTCOMES
Chairman: Andrew De Beaux

Self-fixating and self-gripping mesh: fixation is no longer required in inguinal hernia repair?
Andrew Kingsnorth vs Bruce Ramshaw

Is resorbable fixation the solution to reduce pain in ventral hernia repair?
Elie Chelala vs Brian Jacob

BLUE ROOM #1
08.15-08.45
ASPIDE MEDICAL MEET THE EXPERT
CLINICAL QUALITY IMPROVEMENT USING NON-WOVEN BARRIER MESH IN LAPAROSCOPIC VENTRAL HERNIA REPAIR
Bruce Ramshaw

BLUE ROOM #2
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B-BRAUN LUNCH SESSION
EXPLORING FRONTIERS IN ABDOMINAL WALL HEALTH
Chairman: Davide Lomanto

Synthetic mesh in non-sterile conditions - (more than) a consideration
Gregory A. Dumanian

Practicing prevention: short stitch technique in abdominal wall closure
René Fortelny

Sutureless groin hernia repair with NBCA is fast, safe and efficient: a prospective randomized multicenter clinical trial
Carlos Hoyuela
WHITE ROOM #1
08.15-08.45
ACELITY- KCI / LIFECELL / SYSTAGENIX MEET THE EXPERT
A GLOBAL APPROACH TO COMPLEX AB WALL RECONSTRUCTION
Helen Thomson, Maurice Nahabedian
This material is inappropriate for U.S. registrants

APRIL 27, 2015 - MONDAY

SILVER ROOM
13.15-14.15
ETHICON LUNCH SESSION
HERNIA SURGERY – HOW CAN WE IMPROVE AND STANDARDIZE THE SURGICAL OUTCOME
Chairman: Giampiero Campanelli

How surgical stress influences the outcome and what the reasons
Joachim Conze

Can evidence make decision for surgeons and patients easier?
B. Todd Heniford

Update on guidelines and their meaning for us and our patients
Sathien Tumtavitikul

WHITE ROOM #1
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ACELITY- KCI / LIFECELL / SYSTAGENIX MEET THE EXPERT
MEASURING SUCCESS AND THE CONSEQUENCES OF COMPLICATIONS IN COMPLEX AB WALL RECONSTRUCTION
Vedra Augenstein
This material is inappropriate for U.S. registrants
RED ROOM #1+2
13.15-14.15
BARD DAVOL LUNCH SESSION
BRIDGING THE GAP BETWEEN BIOLOGICS AND SYNTHETICS: PHASIX™ MESH
Reabsorable mesh the answer to our prayers
Alastair Windsor

Technology in review: pre-clinical evidence in support of a P4HB based biosynthetic absorbable mesh
Stephen Badylak

Biosynthetic absorbable mesh: early clinical experience
Robert Martindale

BLUE ROOM #1
13.15-14.15
COVIDIEN LUNCH SESSION
IMPROVED PATIENT OUTCOMES DRIVE INNOVATION
Chairman: Tim Rockall

Laparoscopic inguinal hernia repair with Progrip laparoscopic self-fixating mesh: interim results of a quality of life validation study
Filip Muysoms

Clinical evaluation of Parietex composite ventral patch in primary ventral hernia repair: interim results of the PANACEA prospective, multi-centre trial
Frederik Berrevoet

Symbotex composite mesh for ventral hernia repair: preliminary observations of the SymCHro registry study
Marc Lepère
BLUE ROOM #2
13.15-14.15
WL GORE LUNCH SESSION
GORE BIO-A TISSUE REINFORCEMENT - A MATERIAL ALTERNATIVE IN CHALLENGING CASES.
Chairman
Salvador Morales-Conde

Biologics and 3D Biosynthetics to generate new tissue - Proof or just promises?
René Fortelny

Repair of large hiatal hernias - the value of bioabsorbable reinforcement
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COBRA - final 2 year data from a global, prospective study on complex abdominal wall reconstruction
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LEVEL +1

LEVEL +2
The 1st World Conference on Abdominal Wall Hernia Surgery is held in Milan at the MiCo - Milano Congressi, Via Gattamelata, Gate 14.

Shuttle bus service

A free shuttle bus service from the underground stop Amendola Fiera (MM1 Red Line) to the Congress venue is available during the Conference, from April 25 to April 29 according to the following schedule:

Saturday April 25: hrs 12.00/20.00
Sunday April 26: hrs 07.15/22.00
Monday April 27: hrs 07.15/19.00
Tuesday April 28: hrs 07.15/19.30
Wednesday April 29: hrs 07.45/13.30

How to reach the venue

BY METRO
Metro Red Line 1: get off at Amendola stop and take the congress shuttle bus.

BY PLANE
From Linate Airport: take bus nr. 73 or n.X73 (direction Piazza San Babila) and then take the Metro Red Line 1. Get off at Amendola stop and take the congress shuttle bus.

From Malpensa Airport: take the rail service “Malpensa Express” which connects directly the airport to the city center in 40 minutes. The train arrives at the Cadorna Station. Then take the Metro Red Line 1, get off at Amendola stop and take the congress shuttle bus.

BY TRAIN
From Central Station: take the Metro Green Line 2 and get off at Cadorna stop. At Cadorna, take the Metro Red Line 1 and get off at Amendola stop and take the congress shuttle bus.

BY CAR
A parking is available in the congress venue. Access from Gate 13 (Via Gattamelata). The cost for 1 day parking is € 15,00.

Secretariat Desks

The Organizing Secretariat is at the participants disposal with the following schedule:

Saturday April 25: hrs 12.00/19.00
Sunday April 26: hrs 07.30/19.00
Monday April 27: hrs 07.45/18.00
Tuesday April 28: hrs 08.15/18.30
Wednesday April 29: hrs 08.15/13.00
The prepaid-registration desk is for participants who registered in advance. If you have any outstanding amount, please go to the on-site registration desk. Participants registering and paying their registration fees on-site are advised that congress bags and congress material are subject to availability.

Exhibitors desk is for all industry representatives.
The faculty desk is for invited chairs & speakers of the Congress

Exhibition Hall

An exhibition of pharmaceuticals, technical and research products takes place in the Congress venue (Level +1) throughout the Conference.

Exhibition opening hours are:

- **Saturday April 25:** hrs 15.00/19.00
- **Sunday April 26:** hrs 08.30/20.00
- **Monday April 27:** hrs 08.30/18.00
- **Tuesday April 28:** hrs 08.30/18.30
- **Wednesday April 29:** hrs 08.30/12.00

Be connected!

The 1st World Conference on Abdominal Wall Hernia Surgery is covered by free wi-fi connection.

Click on the ETHICON net to access the free wi-fi.

Browse the scientific program and discover all important information about the Congress on the free app WHC2015 for Apple and Android devices

Admission

Participants are kindly requested to wear their badge during all congress activities. The badge will admit to the scientific sessions, exhibition area and lunches.

Please note that children are not allowed in the Congress area.

Congress badges are personalized with the following colours:

- **Delegates:** transparent
- **Faculty:** red
- **Exhibitors:** green
- **Press:** orange

On site registrations fees

All fee are requested in Euro and are 22% VAT included:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>FEE</th>
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<tbody>
<tr>
<td>Members</td>
<td>700,00 €</td>
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<tr>
<td>Non-Members</td>
<td>850,00 €</td>
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<tr>
<td>Trainees/Students/Residents/Nurses</td>
<td>350,00 €</td>
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<tr>
<td>Congress evening</td>
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The fees include: admission to the Opening Ceremony and Welcome Cocktail (April 26), unlimited access to scientific sessions, access to the Exhibition Hall, a full set of congress materials, lunches (April 26-27-28) and coffee stations.

Due to the Italian Law (Decree 6.12.2011 nr. 201) it is forbidden to transfer cash between different subjects for an amount exceeding € 999.99. Therefore please kindly note that on site payments will only be accepted by credit cards.

Attendance certificates

Attendance certificates will be delivered on request to all regularly registered participants at the end of the Conference.

Lunches

During the Conference, on April 26, 27 and 28 box lunches are served free of charge to participants wearing congress badges and attending the industry lunch sessions.

Box lunches are offered outside the meeting rooms where sessions are held.
Bar
A bar located in the Exhibition Hall is at participants’ disposal, at their own charge.

Coffee stations
Throughout the Conference, in the Exhibition Hall, coffee stations are at the participants’ disposal free of charge.

Opening Ceremony and Welcome Cocktail
The official Opening Ceremony of the 1st World Conference on Abdominal Wall Hernia Surgery takes place on April 26, from hrs 17.30 in the Silver room (Level + 2). The ceremony will be followed by a cocktail served in the Exhibition Hall. Access to the Opening Ceremony and Welcome cocktail is included in the registration fee.

Language
The official language of the Conference is English. Simultaneous translation will not be provided.

No-smoking
Smoking in the Conference area is not allowed.

Mobile phones
Delegates are kindly requested to set their mobile phones on silent mode in the rooms where scientific sessions are being held.

Cloakroom
A cloakroom is at participants’ disposal. It is located at Level + 1 of the venue. Delegates are kindly requested not to leave their personal belongings after the closing time.

Operating time: according to the scientific schedule of the Conference.

Insurance
Congress organizers do not accept liability for personal injuries or for loss or damage to property belonging to congress participants, either during or as a result of the Congress.

Tours and excursions
A desk offering tours and excursions in the city or its surroundings is available in the registration area. Accompanying person can make the most of their stay.

Opening hours:
April 25, 2015: hrs 14.00/19.00
April 26, 2015: hrs 09.00/18.00
April 27, 2015: hrs 09.00/18.00
April 28, 2015: hrs 09.00/18.00
April 29, 2015: hrs 09.00/12.00

Currency
The official currency in Italy is Euro (€).

Weather
Milan spring can be rainy but you can often enjoy sunny and warm days followed by cool nights. Temperatures ranges in April are generally 10-20 °C (45-65°F).

Electricity
Voltage is 220v AC, 50 Hz. Plugs have two or three round pins. Foreign voltage could require an adapter.

Time
Milan is in the Central European Time Zone (CET), one hour ahead of Greenwich Mean Time (GMT).
Emergency

In case of emergency please contact the staff at the registration desks.
Useful telephone numbers:
Ambulance dial 118;
Police dial 113;
Fire Brigade dial 115;
Milan City Emergency Doctor Service dial +39 02 34567

Taxi

Taxis are white and can be hired at taxi ranks or by radio taxi at the following numbers: 026767, 025353, 028585, 024040.

Shopping and places of interest

Opening hours: 9:30-13:00/15:30-19:30. In the city centre shops are open all day long.
Recommended itinerary:
Quadrilatero d’Oro is the collective name for the streets holding the greatest concentration of top designer studios, such as Montenapoleone, Della Spiga, Borgospesso, Sant’Andrea, Manzoni and Santo Spirito. Even if you’re not planning to shop for high fashion, take a stroll down these streets to experience their unique chic atmosphere.
Navigli is home to several noteworthy second-hand female shopping venues and every last Sunday of the month an antiques market takes place.
Galleria Vittorio Emanuele, located between the Duomo and La Scala, is an original 19th Century shopping mall that continues to impress as one of the city’s most elegant landmarks.
Corso Vittorio Emanuele II and Corso Buenos Aires are the place to visit for popular internationals labels.
Brera district houses the Brera Academy of Fine Arts and the Brera Gallery; it is the bohemian and artistic area of the city.
Porta Garibaldi and Corso Como are located in the new district of Milan, where you can enjoy an “aperitivo” looking at the new city skyline.

Tipping

Service is usually included in the bills in bars and restaurants, but tips are welcome.

Privacy Disclosure

In compliance with article 13 of Legislative Decree no. 196/2003, the personal data of the participants, videos and photos made during the 1st World Conference on Abdominal Wall Hernia Surgery will be used by AIM Congress s.r.l. exclusively for the purposes related to the communication and the valorization of the aforementioned Congress.

Providing personal data is voluntary, but if you refuse to provide them, you will not be able to participate to the video and photo shoots.

The processing operations will be carried out with appropriate tools that ensure security and confidentiality and may be also carried out by computerized tools that are able to memorize, manage and transmit the personal data.

The images will only be communicated to third parties who are in charge of the necessary activities related to the aforementioned purposes and will be published on the website and social networks of AIM Group and of the Congress, for the time strictly necessary to the scope of the treatment.

The data controller is AIM Congress s.r.l., with office in Milan, Via Giuseppe Ripamonti 129, telephone 02 56601.1, fax 02 70048578, e-mail address info@aimgroup.eu.

With regard to the data that have been granted, each participant can exercise the rights set forth in article 7 of Legislative Decree n. 196/2003 by contacting the data controller at the abovementioned addresses and numbers.
SOCIAL PROGRAM

Opening Ceremony

All the participants are kindly invited to attend the Opening Ceremony of the 1st World Conference on Abdominal Wall Hernia Surgery.

When: Sunday April 26
Where: Silver Room, Level +2
Time: from hrs 17.30 to hrs 18.30

Welcome reception

The second day of the Congress is close to its end: before going out in the city to taste a bit of Milan’s night life, Professor Campanelli, chairman of the Conference, invites you to join colleagues and exhibitors in the exhibition area.

When: Sunday April 26
Where: Exhibition Area, Level +1
Time: immediately after the Opening Ceremony, hrs 18.30

Congress Dinner & 1st World Hernia Soccer Challenge

Milan is business? Yes, but not only… Are you a truly soccer fan? Would like to live an unforgettable experience in the “Temple of International Soccer” San Siro Stadium? A soccer match (2 halves of 15 min. each) will be played and the players will be the surgeons selected among the attendees of the Congress!

When: Monday April 27
Where: San Siro Stadium
Time: 19.30
Ticket: 100,00 €
Transfer by bus is provided at the end of the scientific sessions from the Congress venue to the Stadium.

The San Siro Stadium was built in 1926 to host the soccer matches of Milan and Inter teams. Over the years it was enlarged and improved to host also the Champion League and the World Championship. In 1980 this Soccer Temple was named after the memory of the unforgettable player Giuseppe Meazza, who served both in Milan and in Inter teams and twice world champion with the Italian team.

The 1st World Conference on Abdominal Wall Hernia Surgery supports the project Siticibo of Banco Alimentare, a not-for-profit organization that collects fresh left-over/exceeding food to be delivered to the needy.
CME UEMS Credit

An application has been made to the EACCME for CME accreditation of this event.

Slide Centre - Yellow room 3 (Level +1)

All Speakers are expected to produce a PowerPoint presentation (2007 or 2010). Presentations should be saved on a USB memory stick and delivered to the Slide Centre either the day before the session or at least 2 hours before the beginning of the session. PCs will be available to make changes to the presentation. The use of the Speakers’ own laptop for presentation is not allowed.

Peak hours of operation in the Slide Centre are during lunchtime and breaks. We highly recommend Speakers and Authors to preferably visit the Slide Centre early in the morning or during the Sessions. If Speakers and Authors created their presentation using a system different from MS Windows (such as MAC or Linux), they are kindly requested to provide presentations in a Windows compatible format and to come earlier at the Slide Centre in order to have time enough to solve possible compatibility issue.

In the Slide Centre a hostess will be happy to welcome and help Speakers. Experienced technicians will assist Speakers in transferring slides and making changes if needed.

Guidelines for Speakers and oral communication Authors

- Locate your Session room in due time
- Find yourself in the room assigned for presentation at least 10 minutes before the beginning of your session
- Respect the timing allowed to the session and to each presentation
- All presentations, discussions and questions must be in English
- Presentations will be uploaded from the Slide Centre to the respective session rooms
- Speakers and Authors are kindly requested to sign the Copyright Transfer at the Slide Centre
- Conflict of interest disclosure for each Speaker and Author is needed on the second slide, and will be shown to the audience.

Posters

Abstracts accepted as posters are displayed in the Poster Area located in the Exhibition Hall (Level +1) and in the corridors of the Silver Room (Level +2) throughout the Congress.

Posters must be hanged on from hrs 15.00 on April 25 and removed within hrs 12.00 on April 29.

A hostess will be available on April 25 and 26 for assistance. The Organizing Secretariat cannot be addressed for any responsibility in poster loss.

Poster from 1 to 200 are located in the Exhibition Hall (Level +1). Poster from 201 to 324 are located at Level +2.

Guidelines for poster display

- Poster size must be: 90 x 200 cm (width x height).
- Pins and tape will be at disposal to hang posters up
- Each poster has been given a number and should be fixed on the board marked with the same number. Please go to the Posters’ Secretariat Desk to check your number.
- Please note that for each accepted abstract, the registration fee of at least one of the Authors is mandatory.

Videos

Abstracts accepted as videos will always be available throughout the conference in the White room 1 (Level +2)
Videos will be uploaded on totems and participants will be free to watch videos freely when the White Room 1 is not working (an advanced search system will be available to look for authors/ titles/ topic etc.). Participants will have the chance to meet the video Authors in the White Room 1 according to the following schedule:

April 25, from hrs 15.15 to hrs 16.45
Topic: INCISIONAL
From video VS:17 to video VS:34

April 26, from hrs 11.00 to hrs 13.00
Topic: INGUINAL - FEMORAL - MESH AND PROSTHESIS - PUBIC
From video VS:10 to video VS:12
From video VS:35 to video VS:55

April 28, from hrs 09.45 to hrs 11.00
Topic: ABDOMINAL
From video VS:01 to video VS:09

April 28, from hrs 11.30 to hrs 13.00
Topic: HIATAL HERNIA + RECENT INNOVATION
From video VS:13 to video VS:16
From video VS:67 to video VS:75

April 28, from hrs 17.30 to hrs 18.30
Topic: RARE & SPECIAL
From video VS:56 to video VS:66
INVITED FACULTY MEMBERS

A
77 Abbonante Francesco ITALY
47 Abdalla Ricardo BRAZIL
53 Abusalih Adel ISRAEL
66.81 Agresta Ferdinando ITALY
116 Agresti Massimo ITALY
27 Al-Shamail Mahdi Jasim Moosa IRAQ
32.65.87 Aladeen Diya USA
196 Alarcón del Agua Isaias SPAIN
44.47 Alexandre Jean-Henri FRANCE
26 Alfieri Sergio ITALY
194 Augenstein Vedra USA

B
196 Badylak Stephen USA
79 Baijal Manish INDIA
62 Baldazzi Gianandrea ITALY
47 Ballecer Conrad USA
87 Barolat-Romana Giancarlo USA
47.48 Barrat Christophe FRANCE
87 Basile Francesco ITALY
74 Beck Mathieu FRANCE
29 Belyansky Igor USA
46.67 Bendavid Robert USA
47.86 Berger Dieter GERMANY
28.61.88.196 Berrevoet Frederik BELGIUM
37 Bhat Mahabaleshwar INDIA
83 Biondi Antonio ITALY
61.198 Birk Dieter GERMANY
90 Birolini Claudio BRAZIL
49 Bittner James USA
88.27.28 Bittner Reinhard GERMANY
60 Bocchi Paolo ITALY
27 Bonjer Jaap NETHERLANDS
48.89 Bowker Andrew NEW ZEALAND

C
74.128 Brancato Giovanna ITALY
37 Brescia Antonio ITALY
73.74 Bringman Sven SWEDEN
87 Broggi Giovanni ITALY
91 Brunt Michael USA
48 Buenafé Alfred Allen PHILIPPINES
74 Butler Charles E. USA
44.68.87.91.194 Campanelli Giampiero ITALY
44.47.61.79 Carbonell Alfredo USA
47.48 Carlucci Michele ITALY
45 Catena Fausto ITALY
88 Catts Peter AUSTRALIA
27.44.68.87.91 Cavalli Marta ITALY
47.48 Cavazzola Leandro Totti USA
53 Ceci Francesca ITALY
87 Champault Gérard FRANCE
86.92.117 Chebbi Faouzi TUNISIA
86.116.192 Chelala Elie BELGIUM
26.27.46.74.87.91 Chen David USA
61 Chen Jie CHINA
88 Chen Shuang CHINA
26 Cho Haechang SOUTH KOREA
45.95 Choua Ouchemi CHAD
27.44.60.94.192 Chowa Henry PHILIPPINES
88.107 Chung Min SOUTH KOREA
65 Clarke John USA
87 Coluzzi Flaminia ITALY
28.45.132.194 Conze Joachim GERMANY
66 Corcione Francesco ITALY
74 Cossa Jean-Pierre FRANCE
60 Crovella Feliciano ITALY
116 Crucitti Antonio ITALY
26.48.61.79.86 Cuccurullo Diego ITALY

D
74.91 Daes Jorge COLOMBIA
97.116 Danelli Piergiorgio ITALY
89 Dapri Giovanni BELGIUM
116 Dapunt Emanuela ITALY
61 Dardano Anthony N. USA
68.194.192 De Beaux Andrew UNITED KINGDOM
90 Deerenberg Eva Barbara NETHERLANDS
32.124 Demetrasvili Zaza GEORGIA
46 Desarda Mohan INDIA
46 Di Cataldo Antonio ITALY
107 Docimo Giovanni ITALY
87 Docimo Ludovico ITALY
92 Duidai Moshe ISRAEL
192 Dumanian Gregory USA

E
88.95 Earle David USA
45 Ertem Metim TURKEY

F
45.100 Faylona José Macario PHILIPPINES
86 Filipi Charles USA
27.45.46.108 Fitzgibbons Robert J. USA
26.49.65.192.198 Fortelny René AUSTRIA
45.74 Franklin Morris USA
77 Fromont Gérard FRANCE

G
34 Gallinella Muzi Marco ITALY
90 Galyuk Volodymyr UKRAINE
91 Garvey John AUSTRALIA
62.66 Gianatiempo Miguel Octavio ARGENTINA
27 Gianetta Ezio ITALY
48.104 Gillion Jean Francois FRANCE
90 Gok Hakan TURKEY

H
66.74 Hansson Bibi NETHERLANDS
68 Harold Kristi USA
26 Hartung Rolf SAUDI ARABIA
66 Hawthorne Wayne AUSTRALIA
44.48.94.194 Heniford B. Todd USA
68 Hernández-Granados Pilar SPAIN
66 Hidalgo Pascual Manuel SPAIN
48.77.88.94 Hope William USA
192 Hoyuela Carlos SPAIN
62.90 Huang Ching-Shui TAIWAN

I
67.103 Ipponi Pier Luigi ITALY
65.67 Israelsson Leif SWEDEN
26.27 Itani Kamal USA

J
60.74.90.192 Jacob Brian USA
61.65.116 Jeeek Johannes NETHERLANDS
91 Jensen Kristian Kiim DENMARK
60 Ji Zhen-Ling CHINA
27 Jorgensen Lars DENMARK

K
88 Kaplan Mark J. USA
87 Kehlet Henrik DENMARK
49.92 Kercher Kent USA
88 Khullar Rajesh INDIA
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