



34th international [congress](#) of the European Association for Endoscopic Surgery and other interventional techniques

Tuesday, 23rd June, Wednesday, 24th June, Thursday, 25th June and Friday, 26th June 2026

Location: [Megaron conference centre](#) Athens, Greece

Theme: From Hippocrates to modern surgical innovation

Subject to change - published 19th June 2026

The [Easyapp](#) is updated daily

Tuesday, 23rd June

UEMS MIS practical exam (OSCE circuit) (sponsored by Storz)

Course directors: Marek Soltés (Slovakia), Georg Bischof (Austria)

Room: MC3.4

Whole day, 09.00 - 16.00 hrs

Examiners:

Predrag Andrejevic (Malta)

Stavros Antoniou (Greece)

Milos Bjelovic (Serbia)

Philipp Lingohr (Germany)

Dusan Lesko (Slovakia)

Dorin Popa (Sweden)

Miljan Zindovic (Montenegro)

Panagiotis Lainas (Greece)

Jonas Jurgaitis (Lithuania)

Ferdinando Agresta (Italy)

Konstantinos Perivoliotis (Greece)

Albert Wolthuis (Belgium)

08:30 - 09:00	Examiners meeting
09:00 - 09:15	Registration
09:15 - 09:30	Introduction & instructions
09:30 - 13:00	Exams I
13:00 - 13:30	Lunch break
13:30 - 14:15	Exams II
14:15 - 14:45	Feedback questionnaire, stations dismantling
14:30 - 16:00	Debriefing & results

UEMS RAS practical exam (sponsored by Intuitive)

Course directors: Georg Bischof (Austria), Nader Francis (UK)

Room: Trianti foyer

Time: 09:00 - 14:00

Examiners:

Benjamin Babic (Germany)

Matthew Boal (UK)

Beat Müller (Switzerland)

Felix Nickel (Germany)
Taner Shakir (UK)
Jan Grosek (Slovenia)
Franck Billmann (Germany)

The technical OSCE exam consists of 3 skills stations

- docking and undocking
- Cutting/suturing on synthetic models
- VR testing on camera targeting, Sea Spikes and 4th arm cutting task

TS1 Technology symposium: From Hippocratic oath to personalised precision surgery

Room: N. Skalkotas

09.00 - 13.00 hrs

Session 1: Tools for organ preservation procedures

Chairs: Mahdi Al-Taher (UAE), Rosa Jimenez-Rodriguez (Spain)

09.00 - 09.15 Image Guided Surgery / Procedures - Ludovica Baldari (Italy)
09.15 - 09.30 Learning model for endoscopy - Rosa Jimenez-Rodriguez (Spain)
09.30 - 09.45 Flexible robotics - Silvana Perretta (France)
09.45 - 10.00 Clinical experience with SP RACE - Peter Grimminger (Germany)
10.00 - 10.15 Organ preservation in gastric cancer - Jennifer Straatman (UK)
10.15 - 10.30 Discussion

10.30 - 11.30 Coffee break

Session 2: AI, innovation and robotics

Chairs: Kiyokazu Nakajima (Japan), Barbara Seeliger (France)

11.30 - 11.45 Sustainability of AI and robotics - Sem Hardon (The Netherlands)
11.45 - 12.00 Automations / telemanipulation - Barbara Seeliger (France)
12.00 - 12.15 Ethics and regulatory - Mindy Nunez Duffourc (The Netherlands)
12.15 - 12.30 From 5 to 6G for integration for surgical robotics - Andreas Melzer (Germany)
12.30 - 12.45 Robotic autonomy - when will we be there? - Andrew Gumbs (France)
12.45 - 13.00 Discussion

13.00 - 14.00 Lunch break

TS2 Amazing Technologies

Room: N. Skalkotas

14.10 - 17.30 hrs

Session 1

Chairs: Hans Fuchs (Germany), Alexander Vahrmeijer (The Netherlands)

14:10 - 14:20 Towards Sutureless Bariatric Surgery: Magnetic Duodeno-Ileal Anastomosis During SADI-S - Belén Martínez Mifsud, *R Corcelles Codina, L Keller-Biehl* (Spain)
14:20 - 14:30 Chances and Limitations of the da Vinci Single-Port (SP) System: Lessons Learned from 50 SP-Assisted Abdominal Procedures - Diana Louise Daume, *L Fourie* (Switzerland)
14:30 - 14:40 Objective Real-Time Measurement of Colonoscope–Colon Interaction Forces Using a Quantitatively Validated Sensorised Simulation Platform - Federica Barontini, *F.M*

- Marzola, A.A Arezzo, G.D Distefano, L.R Revello, F.M Maenza, M.P Pescio, CA.A Ammirati, P.L Leoncini (Italy)*
- 14:40 - 14:50 Pneumocervix: A special innovation that makes minimally invasive endoscopic thyroid and parathyroid surgery more feasible - HUNG-CHANG HUANG Taiwan (R.O.C.))
- 14:50 - 15:00 Ergonomic risks and movement patterns by motion analysis and force measuring platform in standing robotic-assisted surgery and laparoscopy – *A. Fernández Montero, Juan Sánchez Margallo, M.J. Pérez-Salazar, F.M. Sánchez-Margallo (Spain)*
- 15:00 - 15:10 One-hundred consecutive robotic liver resections: initial experience and lessons learned - *Lorenzo Bernardi, E Garosi, R Roesel, I Hunjan, V Sitta, B. E. Guillot, G Pozza, F Mongelli, D Christoforidis, P Majno-Hurst, A Cristaudi (Switzerland)*
- 15:10 - 15:20 Changes in Determinants of Operative Time with Increasing Surgical Experience: A Single-Surgeon Analysis of 100 Cases of Single-Port Robotic Posterior Retroperitoneal Adrenalectomy (SPRPRA) - Sookyung Kim, Y.M. Lee (Korea)
- 15:30 – 16:00 Coffee break

Session 2

Chairs: Yoav Mintz (Israel), Alberto Arezzo (Italy)

- 16:00 - 16:10 Early Feasibility Assessment of a Deployable Soft Robotic Traction Ssystem for Endoscopic Submucosal Dissection - Said Alyacoubi, M.R Runciman, J.A Ahmed, J.Y Yang, H.L Lou, Z.Z Zhou, G.M Mylonas (United Kingdom)
- 16:10 - 16:20 Development of a Laparoscopic Real-Time NIR Hyperspectral Imaging for Deep Structure Navigation – *T. Takamatsu, Y. Echigo, M. Ogata, Nariaki Okamoto, H. Takemura (Japan)*
- 16:20 - 16:30 WalkableOR – Development and validation of a virtual reality system for immersive telepresence in telesurgical applications - *Katharina Eitz, Younis, K Krug, Y Fan, J Fischer, T Lin, O Hellig, J Brandenburg, E Muschter, S Lorenz, S Bodenstedt, S Li, R Dachse, J Krzywinski S Gumhold J Weitz S Speidel M Wagner (Germany)*
- 16:30 - 16:40 First UK experience of collaborative robotic AI platform Maestro (Moon Surgical) in laparoscopic cholecystectomy, hernia and colorectal surgery – Guglielmo Piozzi, S.K.C. Toh, J.S Khan, S Horvath, G David, A Przedlacka, J.A Conti, W Al Wazzan (United Kingdom)
- 16:40 - 16:50 Short-term Initial Outcomes of the use of HandX Articulating System in Single-Port Endoscopic Nipple - Sparing Mastectomy - Vasileios Kalles, A. Mitrousias, A. Vlachogiorgos, A. Toesca, S. M. Tsofi, N. Tasis, O. Moutzouri, I. Papapanagiotou (Greece)
- 16:50 - 17:00 Robotic Versus Laparoscopic Surgery in Colorectal Cancer: Feasibility, Effectiveness, and Reproducibility - Yesmine Abidi, K.A Sellami, M.A Kchaou, A.Y Trigui, M.O Ben Amar (Tunisia)
- 17:00 - 17:10 Dual-Contrast Separation of Lymphatic Drainage and Blood Flow Using ICG-C9 and Indocyanine Green: A Preclinical Proof-of-Concept - Yusuke Watanabe, T. Harada, M.M. Swamy, Y. Hatase, S. Miyaniishi, H. Yoshida, T. Sanada, T. Jin, K. Monde (Japan)
- 17:10 - 17:20 Endoscopist Perceptions of Artificial Intelligence Assisted Polyp Detection: A Qualitative Study - Tessa Daly, C. Shahbaz, S. El-Masry, E. Faul (Ireland)
- 17:20 – 17:30 A Novel Loop-Straightening Device for Colonoscopy: Proof-of-Concept Evaluation in a Benchtop Colon Model – Medhat Aker (UK)

MC1 EAES Research Talent Academy

Course directors: Lisa Massey (UK), Marina Yiasemidou (UK), Sem Hardon (The Netherlands)

Room: MC3

10.00 - 12.30 hrs

10.00 - 10.10 Introduction - Lisa Massey (UK), Marina Yiasemidou (UK)
10.10 - 10.30 My journey in surgery and surgical research - Nicole Bouvy (The Netherlands)
10.30 - 11.50 Importance of social media in showcasing your work and networking -
Draga Mandi (Romania)
10.50 - 11.10 My experience so far as a past EAES research sandpit winner - Hidde Overtoom
(The Netherlands)
11.10 - 11.30 Launch of the EAES research bootcamp! What to expect and how it can boost your
career - Monica Ortenzi (Israel)
11.30 - 11.50 Why do surgeons need a coach? - Kristine Lombardozzi (USA)
11.50 - 12.10 Research in collaboration with industry - James Field (UK)
12.10 - 12.30 Concluding remarks and questions - Lisa Massey UK), Marina Yiasemidou (UK)

12.30 - 13.30 Lunch break

MC2 EAES Research Talent Academy Sandpit (for selected participants only)

Course director: Lisa Massey (UK), Marina Yiasemidou (UK), Sem Hardon (The Netherlands)

Panellists: Draga Mandi (Romania), Hidde Overtoom (The Netherlands), Monica Ortenzi (Israel),
Kristine Lombardozzi (USA), James Field (UK), Fotis Archontovasilis (Greece)

Mentors: Jan Stoot (The Netherlands), Albert Wolthuis (Belgium), Elisa Reitano (France),
Stefan Antonowicz (UK), Amila Cizmiciu (Germany), Nereo Vettorello (Italy), Andrea Balla (Spain)

Room: MC3

13.30 - 17.30 hrs

13.30 - 13.45 Brief for the afternoon
13.45 - 16:30 Breakout project development
16:30 - 17:10 Presentation and discussion
17:10 - 17:30 Discussion and presentation of award

HO1 Flexible Endoscopy

Course director: Silvana Perretta (France)

Tutors: Pavlos Antypass (Italy) Seung-hun Chon (Germany), Matyas Fehervari (UK),
Andras Legner (Austria), Rita Rodriguez Luna (France), Maria Vannucci (Italy)

Assistant: Agnès Gronfier (France)

Room: ATTC in Maroussi

09.00 - 17.00 hrs

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HO2 Laparoscopic suturing beginner sponsored by Karl Storz

Course director: Thomas Carus (Germany)

Room: MC2

10 stations for 20 participants (and 1 master station)

12.00 - 13.30 hrs

- Demonstration of instruments for laparoscopic suturing
- Basic knot 1: laparoscopic surgical knot
- Basic knot 2: laparoscopic slip knot
- Basic suture: laparoscopic running suture
- Demonstration of stapling instruments

H03 Laparoscopic suturing beginner and advanced sponsored by Karl Storz

Course director: Thomas Carus (Germany)

Room: MC2

10 stations for 20 participants (and 1 master station)

14.30 - 17.30 hrs

- Perforation closure with laparoscopic slip knot
- Laparoscopic closure of a linear defect
- Segment resection: laparoscopic hand-sewn end-end anastomosis
- Segment resection laparoscopic end-end anastomosis with circular stapler
- Laparoscopic end-side anastomosis in combined hand-sewn / stapler technique

H04 Laparoscopic bile duct exploration Choledochoscopy sponsored by Karl Storz

Course director: Ahmad Nassar (UK)

Tutors: Jaime Vilaça (Portugal), Tarek Katbeh (UK), Aristotelis Perrakis (Greece)

Location: ATTC in Maroussi

09.00 - 17.00 hrs

Opening ceremony

Room A. Trianti

18.00 - 19.00 hrs

Welcome drinks

On the exhibition floor

19.00 - 20.00 hrs

Wednesday, 24th June

08.30 - 10.00 hrs Free paper

Room: A. Trianti

S01 What's new in colorectal surgery?

Chairs: George Tzovaras (Greece), Ken Campbell (UK), Amjad Parvaiz (Portugal)

Stream: colorectal

- 08.30 - 08.45 Invited lecture by ESCP: Robotic SP applications in colorectal surgery - Antonino Spinelli (Italy)
- 08.45 - 09.00 PIPAC in treatment of colorectal peritoneal metastases - Jared Torkington (UK)
- 09.00 - 09.15 MIS for extended endometriosis involving colorectal surgery - Timothy Rockall (UK)
- 09:15 - 09:25 Multi-Society Clinical Practice Guideline Update: EAES-SAGES Recommendations for Managing Patients with Diverticular Disease - Bright Huo, M. Al Khaldi, D. Shehata, E. Calabrese, C. Reinke, F.M. Carrano, S. Breukink, A. Kaiser, J. Kimble, N. Buchenholz, I. Marafini, W. Biffi, F. Catena, F. Frizelle T. Doulias B. Slater S.A. Antoniou N. Bouvy P. Sylla F. Francis M. Boutros (Canada)
- 09:25 - 09:35 Quantitative ICG Perfusion Assessment with SPY-QP to Prevent Anastomotic Leakage in Minimally Invasive Rectal Cancer: The SPECTACLE Trial - Jun Watanabe, A. Hamabe, Y. Suwa, Y. Nishizawa, Y. Kagawa, K. Kimura, A. Kondo, T. Kato, G. Katsuno, T. Nitta, Y. Takano, K. Nagayoshi, S. Miyanaga, T. Matsuda J. Kawamura M. Uemura (Japan)

- 09:35 - 09:45 Autologous Blood Tattooing versus Intraoperative Colonoscopy for Tumor Localization in Laparoscopic Colorectal Cancer Surgery: A Randomized Clinical Trial - Xiaohua Jiang, *S ZHANG, R.H HU, X.M CUI, K.H ZHANG* (China)
- 09:45 - 09:55 A multicenter randomized controlled trial evaluating the effect of the use of an anti-adhesion barrier for diverting ileostomy: the ADOBARRIER study - YUSUKE SUWA, *J Watanabe, E Ota, M Numata, H Suwa, H Ohya, M Ozawa, E Endo* (Japan)

08.30 - 10.00 hrs Free paper

Room: D. Mitropoulos

S02 What's new in hernia surgery?

Chairs: Fotis Archontovasilis (Greece), Dušan Micić (Serbia)

Stream: hernia

- 08.30 - 08.45 Invited lecture by EHS: LIRA, e-TEP and preperitoneal approach: New trends in minimally invasive abdominal wall reconstruction - Salvador Morales Conde (Spain)
- 08.45 - 09.00 Introducing the easy eTEP technique - Yuri Manuskin (Israel)
- 09.00 - 09.15 2026 EAES - SAGES - EHS recommendations on groin hernia - Stavros Antoniou (Greece)
- 09.15 - 09.25 Standardizing Preoperative CT Reporting for Ventral Hernia Repair: A Proposal of the STAMP-C Framework published in 10\25 in annals of surgery - Fahim Kanani (Israel)
- 09.25 - 09.35 A method for studying the course of the wound process in modeling alloplasty in laboratory animals - Maxim Polidanov, *G.D.S. Gavrukov, K.S.V. Kapralov, V.K.A. Volkov, M.V.V. Maslyakov* (Bulgaria)
- 09.35 - 09.45 Ipsilateral left-sided-approach laparoscopic transabdominal pre-peritoneal (LA-TAPP) approach with Artisential instruments to improve surgeon's comfort and performance - Marcella Vaglica, *Marcella Vaglica, P.A. PICCHETTO, R.Z. ZILLI, P.L. PETTORRUSO, L.F. LOMBARDO, D.A.G. D'AMBROSIO* (Italy)
- 09.45 - 09.55 A Combined Machine-Learning Framework to Predict Operative Time and Recurrence in Emergency Ventral Hernia Surgery - Lorenzo Crepaz, *Monica Ortenzi, N. Riberti, D Dayan, F. Marzola, Arezzo, Balla, M. Guerrieri, M. Ortenzi* (Italy)

08.30 - 10.00 hrs Free paper

Room: N. Skalkotas

S03 Imagine the future OR

Chairs: George Sambalis (Greece), Shaneeta Johnson (USA)

Stream: technology

- 08.30 - 08.45 AI integration in the future OR - Ozanan Meireles (USA)
- 08.45 - 09.00 Making sustainable choices - Stefania Marconi (Italy)
- 09.00 - 09.15 Advancing sustainable surgery: SSP impact and the path forward. Implementing change across systems, societies, and surgical practice - Shaneeta Johnson (USA)
- 09.15 - 09.25 Carbon footprint of disposable, hybrid, and reusable trocars in diverse hospital settings: a life cycle assessment - Myrthe Eussen (The Netherlands)
- 09.25 - 09.35 Cost Analysis of Laparoscopic, Articulated Laparoscopic and Robot-Assisted Cholecystectomy: A Micro-Costing Study from the National Health Service Perspective - Francesco Lombardo, *A.P. Picchetto, R.Z. Zilli, L.P. Pettorruso, M.V. Vaglica, F.D.A. Dentice di Accadia, G.D.A. D'Ambrosio* (Italy)
- 09.35 - 09.45 Enablers and barriers for using reusable trocars: a qualitative study of surgeons' and residents' perspectives - Myrthe Eussen (The Netherlands)
- 09.45 - 09.55 AI-Based Disease Severity Grading Predicts Complications in Laparoscopic Appendectomy - Danit Dayan, *T. Kardish, M. Ortenzi, E. Nizri* (Israel)

08.30 - 10.00 hrs Free paper

Room: MC2

S04 What's new in bariatric surgery?

Chairs: Marco Bueter (Switzerland), Panagiotis Lainas (Greece)

Stream: Bariatrics

- 08.30 - 08.45 Invited lecture by IFSO-EC: Effect of different limb lengths on outcome after gastric bypass surgery - Marco Bueter (Switzerland)
- 08.45 - 09.00 Virtual reality in bariatric surgery - Ryan Broderick (USA)
- 09:00 - 09:10 Set up and validation of small bowel length measurement using computed tomography and magnetic resonance imaging with 3D reconstruction and an AI tool in metabolic surgery - Chiara Cuzzocrea, Niccolo Petrucciani, M. Zerunian, C. Fontanella, M. Foletto, M. Mascolini, A. Berardi, I. Toniolo, M. Musella, N. Velotti, M. Floris, C. Cuzzocrea, M. Goglia, P. Aurello, G. Silecchia (Italy)
- 09:10 - 09:20 Single anastomosis sleeve ileal bipartition as primary procedure for the treatment of severe obesity: a single-center prospective study of 154 patients. - Panagiotis Lainas, Avgerinou, I. Lafatzi, I. Avgousti, A. Geronymou, A. Kechagia, E. Menenakos , (Greece)
- 09:20 - 09:30 ICG use in revisional bariatric surgery: updates - Vasileios Drakopoulos, Seretis, Mamakos, Brakoulia, Mamidas, Polyzoos, Stamatoukou, Iordanidi, Preketes, Iliopoulou, Raka, Metaxas, Psarologos, Sotiropoulou Kapetanopoulos Konstantoudakis Kapiris (Greece)
- 09:30 - 09:40 Long-Term Anatomical Durability and Clinical Outcomes of Concomitant Laparoscopic Sleeve Gastrectomy and Hiatal Hernia Repair: Up to 10-Year Multicenter Analysis - Cristian Eugeniu Boru, F.M. Carrano, L Angrisani, B De Luca, F.C. Campanile, N Perrotta, G Silecchia , (Italy)
- 09:40 - 09:50 Long BPL Roux-en-Y Gastric Bypass vs. One-anastomosis Gastric Bypass: Medium-term Follow-up – Tal Livne, E. Slomowitz, Naveh, Y. Mizrahi, I. Dotan, N. Wasserberg, S. Sapojnikov, T. Tverskov (Israel)
- 09:50 – 10:00 Pathological progression after gastric bypass: from chronic ulcer to gastro-gastric fistula - Cecília Vila-Riera, E Julià, E Ballester, A Visci, GM D'Ambrosio, E Bermeo, G Vidal-Abarca, A Moral, S Fernández-Ananín (Spain)

08.30 - 10.00 hrs Free paper

Room: MC3

S05 What's new in oesophageal and gastric cancer surgery?

Chairs: Richard van Hillegersberg (The Netherlands), Dimitris Theodorou (Greece),

Christiane Bruns (Germany)

Stream: UGI

- 08.30 - 08.45 Invited lecture by ESDE: Oesophageal surgery in the era of robotic and minimally invasive surgery - Stella Mantziari (Switzerland)
- 08.45 - 09.00 Invited lecture by ISDE: Current management of early-stage oesophageal cancer: is surgery still required? - Lorenzo Ferri (Canada)
- 09:00 - 09:10 Fluorescence guided lymph node dissection using indocyanine green during minimally invasive esophageal cancer surgery [IGLO] - pilot-study - Hidde Overtoom, D.C. van der Aa, K. Korver, W.J. Eshuis, M.I. van Berge Henegouwen, S.S. Gisbertz (The Netherlands)
- 09:10 - 09:20 Endoscopic Ultrasound–Guided Gastroenterostomy Versus Surgical Gastrojejunostomy for Malignant Gastric Outlet Obstruction: A Systematic Review and Meta-Analysis - Mustafa Alqasem, (United Kingdom)
- 09:20 - 09:30 Early endoscopic evaluation of esophagogastric anastomosis in a referral center: the POD5 score. - Giulia Nezi, Capovilla, Zanchettin, Porcu, Dadomo, Salvador, Moletta, Pierobon, Provenzano, Valmasoni (Italy)

- 09:30 - 09:40 Interhospital variations in practice and outcomes for endoscopic resection of early oesophago-gastric adenocarcinoma: multi-centre CONGRESS dataset analysis – Jennifer Straatman, *K. Cole, P. Bhandari, J.A Gossage, N Blencowe, S Chidambaram, T Crosby, N.M Davies, R.P.T Evans, E.A Griffiths, S.K Kamarajah, S.R Markar, N Trudgill, T.J Underwood, P.H Pucher* (United Kingdom)
- 09:40 - 09:50 Longterm Quality of Life after Minimally Invasive and Open Oncological Surgery of the Upper GI Tract – Experience of a European High-Volume Centre - Dolores Thea Krauss, *K Bahde, J.A. Eckhoff, S Brunner, L.M. Schiffmann, T Schmidt, C.J. Bruns, H.F. Fuchs* (Germany)

08.30 - 10.00 hrs Free paper

Room: Lecture hall

S06 What's new in endocrine surgery?

Chairs: Stylianos Kapiris (Greece), Kyriakos Vamvakidis (Greece)

Stream: Solid organs / endocrine / general

- 08.30 - 08.45 Invited lecture by ESES: Education in innovative endocrine surgery - Özer Makay (Türkiye)
- 08.45 - 09.00 Invited lecture by IAES: New advances in endocrine surgery - Matrix Fung (Hong Kong)
- 09.00 - 09.15 Large adrenal tumours: are there limits for minimally invasive surgery - Aristoteles Kechagias (Greece)
- 09:15 - 09:25 Is it possible to identify any risk factor for early postoperative complications after minimally-invasive adrenalectomy? Retrospective analysis of a single Center series of more than 800 patients - Francesco Pennestri, *P.F. Procopio, P. Gallucci, A. Laurino, F. Prioli, A. Martullo, I. Hoxhaj, C. De Crea, M. Raffaelli* (Italy)
- 09:25 - 09:35 Determining the Optimal Use of ICG in Adrenal Surgery: Prospective Insights from 67 Fluorescent-Guided Laparoscopic Adrenalectomies - Panagiotis Metaxas, *M Brakoulia, N Mamidas, K Polyzois, N Mamakos, V Stamatoukou, D Iordanidi, a Preketes, M Iliopoulou, E Raka, F Seretis, M Psarologos, M Sotiropoulou, V Drakopoulos S Kapiris* (Greece)
- 09:35 - 09:45 Matrix-Pattern Ultrasound-Guided Laser Ablation for Benign Thyroid Goiter: Preliminary Clinical Results – Chiara Becucci, *P. Papini, M. Paternoster, B. Gjeshi, L. Rossi, C. E. Ambrosini, G. Materazzi* (Italy)
- 9:45 - 09:55 Video Assisted Parathyroidectomy is a Reliable Surgical Procedure for Detecting All Patterns of Parathyroid Adenoma Autofluorescence on Near Infrared Autofluorescence Imaging. Prospective Cohort Study - Bakkar Sohail, *G. Donatini, A. Chorti, T. Papavramidis, M. Miccoli* (Jordan)

08.30 - 10.00 hrs Free paper

Room: Giannis Marinos

S07 What's new in hepatic-pancreatic surgery?

Chairs: George Agiomamitis (Greece), Luca Morelli (Italy)

Stream: HPB

- 08.30 - 08.45 Invited lecture by E-AHPBA: What's new in pancreatic surgery - Niki Rashidian (Belgium)
- 08.45 - 09.00 What's new in liver surgery - Go Wakabayashi (Japan)
- 09:00 - 09:10 Long-term results of endoscopic-radiologic rendez-vous for type e sec strasberg biliary injuries - PAVLOS ANTYPAS, *G FANELLO, M CORONA, F.M SALVATORI, M.G GRAZIANI, F FIOCCA* (Italy)
- 09:10 - 09:20 Predictive Factors for Difficult Laparoscopic Cholecystectomy: Development of a Preoperative Risk Score - Imen Ben Ismail, *M. Sghaier* (Tunisia)

- 09:20 - 09:30 Surgeon Versus Radiologist Interpretation of Intraoperative Cholangiography in Laparoscopic Cholecystectomy: A Population-Based study – O. Krakau, Johanna Österberg, L. Enochsson, G. Sandblom, M. Blohm (Sweden)
- 09:30 - 09:40 Intraoperative Biliary Anatomy Visualization Using Indocyanine Green Fluorescence Micro-Dosing: A Quantitative Preclinical Study - Federico Espínola Schulze, C. Innocenzi, I. Corteggiano, A. Hostettler, A. Ancel, T. Collins, M. Vix, A. Forgiione, J. Marescaux, H. Asbun, M. Giménez (France)
- 09:40 - 09:50 Subtotal Cholecystectomy as a Bail-Out Strategy in Difficult Laparoscopic Cholecystectomy: Outcomes and Indications - Imen Ben Ismail, M. Sghaier (Tunisia)

10.00 - 10.30 Coffee break

10.30 - 12.00 hrs Scientific session

Room: A. Trianti

S08 EAES & MICCAI: From a critical view of surgery towards a critical VISION on surgery supported by AI and computational modelling

Chairs: Marlies Schijven (The Netherlands), Sophia Bano (UK), Pietro Mascagni (Italy)

Stream: Technology

- 10.30 - 10.45 Using AI to achieve precision surgical care: from description to prediction - Teodor Grantcharov (USA)
- 10.45 - 11.00 How to utilize computer vision investigating the intraoperative phase of care - Ozanan Meireles (USA)
- 11.00 - 11.15 Bridging the gap: exposing the hidden challenges towards adoption of AI in surgery - Ana Manzano (The Netherlands)
- 11.15 - 11.30 AI for better surgery: from surgical video to safer surgical care - Sophia Bano (UK)
- 11.30 - 11.40 Artificial Intelligence-Enhanced Video Analytics for Surgical Education and Quality Improvement: Early Multicenter Experience with the OR Black Box® Explorer - Chibueze Nwaiwu, J. Rodriguez, C. Connie, B. Zevin, J. Strandbygaard, T. Grantcharov (USA)
- 11.40 - 11.50 Exploring Generative AI for Teaching History-Taking: A Randomized Controlled Trial in Undergraduate Medical Training - Danyal Zahoor, A.Q Qudoos, M.H Haris, M.A Ahmed (Pakistan)

10.30 - 12.00 hrs Scientific session

Room: D. Mitropoulos

S09 EAES & HAES: Shaping the future of hernia and AWR surgery: optimisation, robotics, and augmented intelligence

Chairs: Fotis Archontovasilis (Greece), Oroog Ali (UK)

Stream: Hernia

- 10.30 - 10.45 Preoperative optimisation of complex AWR patients - Marina Yiasemidou (UK)
- 10.45 - 11.00 Robotics in hernia repair - Oroog Ali (UK)
- 11.00 - 11.15 AI & AR in hernia and AWR surgery - Fotis Archontovasilis (Greece)
- 11.15 - 11.30 Training the next generation: simulation & education in MIS AWR - Salvador Morales-Conde (Spain)
- 11.30 - 11.40 "Laparoscopic TAPP Repair with Planned Hernial Sac Abandonment for Giant Inguinoscrotal Hernias: Surgical Technique and Short-Term Outcomes" - Jeancarlos Trujillo-Díaz, J.R. GÓMEZ LÓPEZ, P. CONCEJO CUTOLI, A. BENITEZ RIESCO, F. SCHENONE, M.A. MONTENEGRO MARTIN, JMO MARTIN DEL OLMO (Spain)
- 11.40 - 11.50 "SLIM-MESH": Diastasis Recti Abdominis, Including Obesity-Related Cases (57%) - Silvio Alen Canton, M. Valmasoni (Italy)

11:50 - 12:00 Preoperative optimisation of the complex Abdominal Wall Reconstruction (AWR) patient. Evaluating the role of muscle paralysis. Experience of a high volume center. – I. Tselios, F. Archontovasilis (Greece)

10.30 - 12.00 hrs Scientific session

Room: N. Skalkotas

S10 Endoscopic bariatric surgery

Chairs: Silvana Perretta (France), Maria Vannucci (Italy)

Stream: Technology, bariatrics

10.30 - 10.50 Ergonomic study on flex endo, an update - Kiyokazu Nakajima (Japan)

10.50 - 11.10 Next generation endobariatric therapy - Silvana Perretta (France)

11.10 - 11.30 The science behind the stitch: Decoding the biomechanics, physiology, and durability of ESG - Maria Vannucci (Italy)

11.30 - 11.40 Chemiluminescent Glow Bulbs for cold white light Illumination for endoscopic mass screening devices - Shahab Edin Nodehi, A. Cuschieri (United Kingdom)

11.40 - 11:50 From Framework to Function: Translational Evaluation of Active Capsule Endoscope Locomotion Systems through Ex-vivo Validation - Deepak Kumar Dinkar, Mr. Dinkar, Dr. Shaheed, Prof. Althoefer, Mr. Thaha (United Kingdom)

10.30 - 12.00 hrs Scientific session

Room: MC2

S11 Joint EAES - TAES: East meets west: bridging simulation and robotics in hepatobiliary and pancreatic (HBP) surgical innovation

Chairs: I-Rue Lai (Taiwan), Felix Nickel (Germany)

Stream HPB, technology

10.30 - 10.45 3D CT simulation to plan the liver surgery, vascular territories and liver volume - Ming-Chin Yu (Taiwan)

10.45 - 11.00 Robotic fusion technique in hepatobiliary and pancreatic surgery: precision meets preservation - Cheng-Ming Peng (Taiwan)

11.00 - 11.15 3D reconstruction for advanced laparoscopic liver resection - Alessandro Ferrero (Italy)

11.15 - 11.30 Simulation tools for robotic pancreatic surgery - Felix Nickel (Germany)

11.30 - 11:40 Validation of the Iwate criteria for robotic liver resections: An international multicenter study - Brian Goh, Haep, Krenzien, Pratschke, Sucandy, Di Benedetto, Brustia, Corner, Tang, Chong, D'Hondt, Kingham, Swijnenburg, Wakabayashi Troisi Millet Martinie Ratti Sugioka Abu Hilal Liu (Singapore)

11:40 - 11:50 Comparing the Initial Experience of Robot-Assisted Liver Resection Between da Vinci and hinotori - Takeshi Urade, S Komatsu, K Fukushima, S So, T Yoshida, K Arai, K Iguchi, M Akita, T Mizumoto, J Ishida, Y Nanno, S Asari, H Yanagimoto, M Kido T Fukumoto (Japan)

11:50 - 12:00 Defining Procedural Proficiency in Robotic Pancreaticoduodenectomy: A CUSUM and Risk-Adjusted CUSUM Analysis of 120 Consecutive Cases - Lodovica Langellotti, G. Quero Quero, C. Fiorillo Fiorillo, B. Biffoni Biffoni, F. Taglioni Taglioni, M. Aulicino Aulicino, R. Menghi Menghi, D. De Sio De Sio, F. Marzi Marzi, V. Tondolo Tondolo, S. Alfieri Alfieri (Italy)

10.30 - 12.00 hrs Scientific session

Room: MC3

S12 EAES & HAES: Novel insights in minimally invasive endocrine surgery

Chairs: Stylianos Kapiris (Greece), Barbara Seeliger (France)

Stream: Solid organs / endocrine / general

- 10.30 - 10.45 Retroperitoneoscopic adrenalectomy - Martin Walz (Germany)
- 10.45 - 11.00 Robotic adrenalectomy - Marco Raffaelli (Italy)
- 11.00 - 11.15 Endoscopic approach in thyroid surgery - Jaime Vilaça (Portugal)
- 11.15 - 11.30 Artificial Intelligence in minimally invasive adrenalectomy - Chrysanthi Aggeli (Greece)
- 11.30 - 11.40 European Milestone in Remote Access Thyroid Surgery: Key Lessons from Over 1,000 Robot-Assisted Transaxillary Thyroidectomies - Piermarco Papini, *S. Romano, A. De Palma, L. Rossi, L. Russo, M. Pezzotti, S. Ajdini, C. Mazzau, G. Materazzi* (Italy)
- 11.40 - 11.50 Preliminary results of the CRISAL (Cancer Risk In Surgical Adrenal Lesions) study. - Diletta Corallino, R.P Passera, M.I Inama, CRISAL collaborative group (Italy)
- 11.50 - 12.00 Comparison of robotic and laparoscopic posterior retroperitoneoscopic adrenalectomy: results from a propensity score matching analysis – Francesco Pennestri, P.F. Procopio, P.F. Priscilla, A. Laurino, P. Gallucci, A. Martullo, I. Hoxhaj, F. Prioli, C. De Crea, M. Raffaelli (Italy)

10.30 - 12.00 hrs Free paper

Room: Lecture hall

S13 Pushing boundaries in colorectal surgery

Chairs: George Theodoropoulos (Greece), Nicolo De Manzini (Italy)

Stream: Colorectal

- 10.30 - 10.40 EAES, ESCP and ESGAR update on the role of taTME in rectal cancer: a systematic review and meta-analysis - Bright Huo, A Arezzo, D Sochorova, A Boyle, Y Tryliskyy, I Ntaga, D Mavridis, M Adamina, P Sylla, R Jiménez-Rodriguez, D Ntourakis, D Popa, A Dulskas, S Gourtsoyianni V Villenacci I.F. Gomez S.A. Antoniou (Canada)
- 10.40 - 10.50 Secondary Analysis of a Randomized Controlled Trial Comparing Short-Term Outcomes of Extracorporeal versus Intracorporeal Anastomosis in Robotic and Laparoscopic Colectomy: The CONNECT Study - Mazaki Junichi, Y.S. Suwa, M.N. Numata, M.O. Ozawa, E.O. Ota, H.S. Suwa, R.U. Udo, T.I. Ishizaki, K.N. Nakagawa, A.H. Hamabe, T.H. Hata, M.U. Uemura, J.W. Watanabe, (Japan)
- 10.50 - 11.00 ICG-guided lymphatic mapping during transanal endoscopic microsurgery for early rectal cancer - Volodymyr Grubnik, K.O. Vorotyntseva, V.V. Ilyashenko, V.V. GRUBNYK (Ukraine)
- 11.00 - 11.10 Thirty Years of Transanal Endoscopic Microsurgery: A Single-Center Experience - Carlo Alberto Ammirati, Distefano, Allaix, Barbiero, Arezzo, Morino (Italy)
- 11.10 - 11.20 Which Prognostic Factors for Recurrence After Transanal Endoscopic Microsurgery for Early Rectal Cancer? - Francesca Sbuelz, Arezzo, Ammirati, Distefano, Barbiero, Passera, Morino (Italy)
- 11.20 - 11.30 Low-Tie IMV Ligation Improves Operative Efficiency Without Compromising Oncologic Safety in Colorectal Cancer Surgery - samantha vellei, S. Cantafio, A. garzi, (Italy)
- 11.30 - 11.40 Simultaneous minimally-invasive colon and liver resection for colorectal cancer with synchronous liver metastases: a single center experience - Libia Annarita, S.C. CINTIA, W.S. SERGI, M.G.S. SPAMPINATO (Italy)
- 11.40 - 11.50 Oncologic and survival outcomes of pT2N0 rectal adenocarcinoma treated by transanal local excision: a retrospective cohort study - Michele Barbiero, C.A. Ammirati, Arezzo, Distefano, Passera, Morino (Italy)

10.30 - 12.00 hrs Free paper

Room: Giannis Marinos

S14 Innovations in esophagogastric surgery: techniques, technology, and outcomes

Chairs: Young-Woo Kim (Korea), Stefan Antonowicz (UK)

Stream: UGI

- 10:30 - 10:40 Unexplained Iron Deficiency Anemia in Paraesophageal Hernia: A Multicentre Propensity-Matched Analysis Demonstrating Sustained Resolution After Surgical Repair Despite Anatomical Recurrence - Fahim Kanani (Israel)
- 10:40 - 10:50 Tension-guided use of diaphragmatic relaxing incisions and biosynthetic mesh in laparoscopic repair of large and giant hiatal hernias - Viktor Grubnyk, *V.V. Ilyashenko*, (Ukraine)
- 10:50 - 11:00 Guiding Role of ICG Fluorescence Lymphography Compared to Standard Techniques in Lymphadenectomy for Gastric Cancer During Minimally Invasive Surgery: A Systematic Review and Meta-Analysis - Luca Deidda, *A. Pisanu, B. Ielpo, M. Podda* (Italy)
- 11:00 - 11:10 Impact of Laparoscopic Gastric Ischemic Preconditioning on Outcomes After Esophagectomy in High-Risk Patients With Esophageal and GEJ Cancer - Yevhenii Shudrak, *A. V. Horodetskyi, Y. M. Kondratskyi* (Ukraine)
- 11:10 - 11:20 Manometry-Guided Toupet vs Nissen Fundoplication: 10-Year Cohort Analysis of Dysphagia, Reflux, and Re-Interventions - Ashwin Anand, *N. Kumaran, G. Finch* (United Kingdom)
- 11:20 - 11:30 Endoscopic Surgical Interventions for Submucosal Esophageal Lesions - Ivan Babii, *O. Usenko, O. Tyvonchuk, O. SANZHAROV* (Ukraine)
- 11:30 - 11:40 Surgical Versus Endoscopic Management of Boerhaave's Syndrome: A Systematic Review and Meta-analysis - Theo Reback, *J. Butterworth, S. Strong, Y. Qureshi, B. Mohammadi, K. Dawas* (United Kingdom)
- 11:40 - 11:50 Implementation of the Da Vinci SP Robotic System in Benign Esophagogastric Surgery: Initial Experience and Technical Considerations. - Eulalia Ballester, *A Alonso Vallés, E Julià Verdaguer, G.M D'Ambrossio, E Bermeo, G Vidal-Abarca, A Moral Duarte, S Fernández Ananin* (Spain)

12.00 - 12.20 hrs Lecture

Room: A. Trianti

S15 Jacques Périssat lecture**Stream: technology, all**

Surgery in a different light - Alexander Vahrmeijer (The Netherlands)

Introduction by Michele Diana (Switzerland)

12.20 - 14.00 Lunch break

12.30 - 13.30 hrs

Room: Trianti foyer

ME Meet the expert luncheon

7 experts with 10 participants (who have registered and paid for this event)

1. Upper GI - Lorenzo Ferri (Canada)
2. Hernia - Victor Radu (Romania)
3. Colorectal benign - Willem Bemelman (The Netherlands)
4. Colorectal malignant - Antonino Spinelli (Italy)
5. Liver - Go Wakabayashi (Japan)
6. Technologies - Marlies Schijven (The Netherlands)
7. Surgical research - Barbara Seeliger (France)

12.45 - 13.45 Satellite symposia

Karl Storz - room MC3

Stryker - room N. Skalkotas

GEM - room Lecture hall

14.00 - 15.00 hrs Free paper

Room: A. Trianti

S16 Intuitive EAES robotics award

Chairs: Benjamin Babic (Germany), Luigi Boni (Italy)

Stream: Technology

- 14:00 - 14:10 GLOBAL-HERNIA Survey: an early snapshot reveals the worldwide rise of robotic abdominal wall surgery - Francesco Porretta, *F. Brucchi, F. Muysoms* (Italy)
- 14:10 - 14:20 Modular micro-robotic add-ons as a scalable concept for hybrid laparoscopy - Marjola Qatipi (Albania)
- 14:20 - 14:30 SAM2-Based Drop-In Gamma Probe Tracking - Matthias van Oosterom, *K. Pirkovets* (The Netherlands)
- 14:30 - 14:40 A Case–Control Study of the First 100 Robotic Pancreatoduodenectomies Versus Conventional Open Surgery in a Single-Institution 500-Case Experience - Annalisa Comandatore, *G.D. Di Franco, G.S. Guadagni, F.N. Furbetta, R.N. Ramacciotti, B.B. Bechini, C.C. Cariello, L.E.P. Pollina, M.L. Morelli* (Italy)
- 14:40 - 14:50 Augmented Reality versus Conventional Training In Robotic Setup (ARCTICS): Initial findings of a Randomised Controlled Feasibility Trial - Taner Shakir, *G. Lingam, N. Francis, M. Chand* (United Kingdom)
- 14:50 - 15:00 Clinical and Educational Utility of an AI-Based Nerve Recognition Model in Robotic Rectal Cancer Surgery - Akane Morimoto, *K. Kinoshita, T. Maruyama, A. Hirata, K. Okada, T. Tochigi, G. Ohira, M. Maruyama* (Japan)

14.00 - 15.00 hrs Free paper

Room: D. Mitropoulos

S17 Evolving strategies in metabolic surgery: from technique to long-term outcomes

Chairs: Vasile Bintintan (Romania), Nicola Di Lorenzo (Italy)

Stream: Bariatrics

- 14:00 - 14:10 Incidence and predictors of gastroesophageal reflux phenotypes and hiatal hernia after sleeve gastrectomy: A long-term endoscopy-based study - CHONPISITH CHODCHOY, *K. Yolsuriyanwong, S. Keeratichananont, S. Cheewathanakornkul, K. Sakolprakaikit, D. Promchan, P. Wangkulangkul, M. Thongwong, W. Chotecharnont, N. Winiyakul* (Thailand)
- 14:10 - 14:20 Management of Choledocholithiasis in Patients with Bypassed Stomach or Duodenum: A Laparoscopic Case Series – Andrei Keidar, *I. Bengad, D. Dayan* (Israel)
- 14:20 - 14:30 Worldwide Technical Diversity in Roux-en-Y Gastric Bypass Surgery: A Worldwide Survey Among IFSO Members - Ahmed Amgad, *Hany, Zidan, Altabbaa, Mosaad, Bessa, Hanna, Youssef, Badawy, Heih, El- Masry, Mourad, El-Shamarka, Emad Ashraf Elkeleny Torensma* (Egypt)
- 14:30 - 14:40 Impact of Biliopancreatic Limb Length on Weight Loss, Nutritional Outcomes, Comorbidities, and Complications After Conversion from LAGB to RYGB - יעל מזרחי, *T. Livne, E. Slomowitz, N. Wasserberg, S. Sapojnikov, V. Tverskov* (Israel)
- 14:40 - 14:50 Comparative 30-Day Safety of One Anastomosis Gastric Bypass and Single Anastomosis Duodeno-Ileal Bypass with Sleeve Gastrectomy: Preliminary Results from the OASIS Trial - Ruth Lopez-Gonzalez, *Sanchez-Cordero, R. Hermosa, J. Pujol-Gebelli* (Spain)
- 14:50 - 15:00 Durable Improvements in Lipid Profile and Atherogenic Risk More Than a Decade After Laparoscopic Sleeve Gastrectomy - Dimitrios Kehagias, *Charalampos Lampropoulos, A. Bellou, G. Markopoulos, I. Kehagias* (Greece)

14.00 - 15.00 hrs Free paper

Room: N. Skalkotas

S18 HPB surgery across the spectrum: from tumour biology to surgical innovation

Chairs: Luca Morelli (Italy), Cheng-Ming Peng (Taiwan)

Stream: HPB

- 14:00 - 14:10 GJB3/KDM5B/NEK2 axis promotes stemness and chemoresistance in pancreatic cancer: implications for surgical outcomes and recurrence - Tao Wan, *Tao Wan, X.X. Wu, Q. Liu* (China)
- 14:10 - 14:20 Multicenter Evaluation of a Clip-Reinforced Pancreatic Transection Technique to Prevent POPF in Minimally Invasive Distal Pancreatectomy - Takayuki Kawai, *Y Okuda, K Nakano, T Kubota, K Iguchi, R Kamimura, K Taura, H Terajima* (Japan)
- 14:20 - 14:30 ERCP and SpyGlass Cholangioscopy: A Surgeon's Perspective on Managing Complex Biliary Stones and Indeterminate Hepatic Duct Pathology - Subhash khanna (India)
- 14:30 - 14:40 Comparing Early Postoperative Outcomes and Patient-Reported Outcome Measures (PROMs) Following Robotic-Assisted (RAW), Laparoscopic-Assisted (LAW), and Open Whipple's Pancreaticoduodenectomy (OWL) – Kashikar Vedant, *K. Asuri, S. soren, B. Singh, A. Baksi* (India)
- 14:40 - 14:50 A comparative experimental study on the effect of laparoscopic versus open major liver resection under Pringle maneuver on liver regeneration - IFIGENIA YPSILANTOU, *M. Lambropoulou, K. Anagnostopoulos, N. Barettas, P. Dalla, K. Ypsilantis, A. Karayiannakis, M. Pitiakoudis, P. Ypsilantis* (Greece)

14.00 - 15.00 hrs Free paper

Room: MC2

S19 Innovations in robotic and laparoscopic approaches for colorectal disease

Chairs: Eleni Andriopoulou (Greece), Timothy Rockall (UK)

Stream: Colorectal

- 14:00 - 14:10 Robotic Rectopexy : Advancing Surgical Treatment for Rectal Prolapse - Nikhil Sunil Sangtani, *Bhandarwar, Bakhshi, Wagh, Ansari, Bhondve, Bharadwaj, Hor, Kishore* (India)
- 14:10 - 14:20 Application of the Proximal Rectal Pre-disconnection Technique (PDT) Combined with 3D Laparoscopic Camera Inversion in Intersphincteric Resection for Low Rectal Cancer - chao zhang, *xi wang* (China)
- 14:20 - 14:30 Technique for Laparoscopic TME with Laser Spleckle Imaging vs ICG Fluorescence for Colonic Perfusion Evaluation - Claudia Tintori, *M. Matteucci, L. Baldari, E. Cassinotti, L. Boni* (Italy)
- 14:30 - 14:40 Segmental laparoscopic transverse colectomy for mid-transverse colonic cancer: step-by-step surgical technique to achieve a correct middle colic artery lymphadenectomy - Alfonso Lapergola, *M. Orsi, A. Forgione, T. Layer, A. G. F. Melani, F. Faitot, J. Marescaux, D. Mutter* (France)
- 14:40 - 14:50 Cranial-first robotic complete mesocolic excision for splenic flexure cancer: a reproducible solution to complex anatomy - Naoki Yagi, *R. Aihara, T. Ooki, Y. Nakamichi, S. Furuke, N. Ishii, S. Suzuki, Y. Hosouchi* (Japan)

14.00 - 15.00 hrs Free paper

Room: MC3

S20 EAES research grant winners & Sandpit winners

Chairs: Marina Yiasemidou (UK), Amila Čizmić (Germany)

Stream: All

- 14.00 - 14.15 Personalized Evaluation and Training of Surgical Ergonomics for Trainees during Robotic Assisted Minimally Invasive Surgery - Dolores Krauss (Germany)
- 14.15 - 14.30 Teaching Rectal surgery through Artificial Intelligence Navigation: the TRAIN study - Silvia Palmisano (Italy) (*back-up Manuela Mastronardi*)
- 14.30 - 14.45 Recovery Evaluation App for Comprehensive Treatment support - a prospective feasibility study - Valerie Nottberg (Germany)
- 14.45 - 15.00 Robot-assisted versus Laparoscopic gastrectomy in locally advanced gastric cancer: A Western multicenter prospectively randomized controlled trial - Richard van Hillegersberg (The Netherlands)

14.00 - 15.00 hrs Free paper

Room: Lecture hall

S21 ORReady award

Chairs: Stefania Marconi (Italy), Manuel Sanchez-Casalongue (Spain)

Stream: All

- 14:00 - 14:10 Safety and Learning Curve Analysis of Single-Incision Laparoscopic Ileocecal Resection Performed by Resident Surgeons - Urashima Tetsuhiro, A.S Akuta, Y.N Nishi, Y.M Minagawa, H.H Hayashi, A. Nakanishi, T.F Fujii, S.I Ishikawa, T.I Ishii, Y.I Ishiyama, H.S Sugita, C.H Hiranuma, Y.H Hirano, (Japan)
- 14:10 - 14:20 Robotic-assisted Roux-en-Y gastric bypass with the Toumai® Laparoscopic Surgical Robot System: feasibility and safety in a first-in-world experience - Marco Raffaelli, Sofia Di Lorenzo, S Di Lorenzo, F Greco, L Ciccoritti, P Giustacchini, F Pennestrì, A Laurino, P.F Procopio, G Perrone, P Gallucci, (Italy)
- 14:20 - 14:30 Less draining tubes, equal safety: analysis of pancreatic cancer patients undergoing pancreaticoduodenectomy over a 10-year period at a single institution - Mu-xing Li, RS Deng, L Li, HY Wang, ZL Ma, YT Bing, Q Chen, DR Xiu, CH Yuan, (China)
- 14:30 - 14:40 Long-Term Outcomes of a Standardised Single-Surgeon Robotic Colorectal Cancer Programme: Safety, Oncologic Adequacy and Economic Impact - Igor Monsellato, T. Gatto, M. Lodin, C. Del Basso, M. Palucci, F. Sangiuolo, M. Alagia, E. Tessitore, I. Gandini, F. Benedetti, F. Giannone, G. Cassese, F. Panaro, (Italy)
- 14:40 - 14:50 Efficacy and Safety of Natural Orifice Specimen Extraction Surgery Versus Laparoscopic Surgery for Distal Gastric Cancer Radical Resection: A Multi-center Prospective Randomized Controlled Trial – B. Wei, Ding Dongbing (China)

14.00 - 15.00 hrs Free paper

Room: Giannis Marinos

S22 Innovations in minimally invasive surgery across specialties

Chairs: Özer Makay (Türkiye), Andrea Balla (Spain)

Stream: Solid organs / Endocrine / General

- 14:00 - 14:10 Laparoscopic anatomical clockwise central hepatectomy: a comparative study of perioperative outcomes versus open surgery - Shenyu Zhang, Jizhou Wang, Ruipeng Song, Dalong Yin, Shugeng Zhang, Jiabei Wang, Lianxin Liu (China)
- 14:10 - 14:20 Evaluation of Intraoperative Gentamicin Bladder Irrigation for Mitigation of Urinary Tract Infections After Kidney Transplantation: A Propensity Score-Matched Analysis of a Randomized Controlled Trial - Fahim Kanani (Israel)
- 14:20 - 14:30 Laparoscopic management of a 10-week embryonic tubal ectopic pregnancy: a case report - aymen khalfaoui, H. Aidi, J. Jawaher, S. Ben jaballah, M.R Fatnassi, (Tunisia)
- 14:30 - 14:40 Fluorescence-guided lymph node identification for biopsy for suspected lymphoproliferative disease or excision of lymph node recurrence. A single center

experience - Andrea Balla, M Vannucci, B Gómez-García, J.A Bellido-Luque, L Sobrino Brenes, V Tamburi, S Morales-Conde (Spain)

14:40 - 14:50 Laparoscopic spleenectomy in the treatment of haemoglobinopathies: a single-centre experience and literature review - DESPOINA CHATZOPOULOU, Kanellopoulou, K Spyropoulou, S Seferli, T Palyvou, T Imant, GA Karantzikos, (Greece)

15.00 - 16.15 hrs Scientific session

Room: A. Trianti

S23 Robotic assisted surgery: Where are we now?

Chairs: Benjamin Babic (Germany), Dolores Krauss (Germany)

Stream: Technology

15.00 - 15.15 The role of robotic surgery in guidelines - Jennifer Straatman (UK)

15.15 - 15.30 What's new on the market - Ryan Broderick (USA)

15.30 - 15.45 New sustainable robotic solutions: where can they be used? - Tim Horeman (The Netherlands)

15.45 - 16.00 Telesurgery: new kid on the block? - Youness Ahallal (France)

16.00 - 16.15 Experience with new Medtronic HUGO instruments - Gadi Marom (Israel)

15.00 - 16.15 hrs Scientific session

Room: D. Mitropoulos

S24 Joint EAES - JSES: Gendered innovations in surgery: Bridging East and West

Chairs: Kiyokazu Nakajima (Japan), Suzanne Gisbertz (The Netherlands)

Stream: All, UGI

15.00 - 15.15 Gendered challenges and Innovation in the Japanese surgical environment - Emiko Kono (Japan)

15.15 - 15.30 A surgeon's journey across gender and borders - Kay Uehara (Japan)

15.30 - 15.45 Diversity, equity, and Inclusion in surgical societies: progress and challenges - Patricia Sylla (USA)

15.45 - 16.00 In sync and under pressure: challenges of building dual academic careers (duo talk) - Mark van Berge Henegouwen (The Netherlands) and Suzanne Gisbertz (The Netherlands)

16:00 - 16:10 Women in Surgery: Current status of barriers, bias and patients' perceptions in Greece and Cyprus. Research protocol presentation - Maria Drogouti, C. Dalla, S. Perretta, I. Tzvetanova, D. Ntourakis (Greece)

15.00 - 16.15 hrs Free paper

Room: N. Skalkotas

S25 EAES video award

Chairs: Jaap Bonjer (The Netherlands), George Hanna (UK)

Stream: All

15:00 - 15:10 Laparoscopic Management of a Gastrocolic Ligament Internal Hernia Presenting with Gastric Outlet Obstruction - Ata Maden, R. Grinbaum (Israel)

15:10 - 15:20 Integration of 3D Reconstruction and Indocyanine Green Fluorescence to Facilitate Para-Iliac Lymph Node Excision in Recurrent Lymphoma - ELENA GUARNIERI, A Balla, J. A Bellido Luque, L Sobrino Brenes, B Gomez García, S Morales-Conde (Spain)

15:20 - 15:30 Robotic Vascular Resections During Pancreatic Surgery: Technical Strategies and Clinical Applications in Complex Venous Involvement - Giuseppe Quero, M. Aulicino, C. Fiorillo, L. Langelotti, B. Biffoni, F. Marzi, F. Taglioni, R. Menghi, D. De Sio, T. Tondolo, S. Alfieri (Italy)

- 15:30 - 15:40 Anatomical Laparoscopic Approach for En Bloc Liver Resection of Segments 7 and 8 - Yukihiro Okuda, *T.K Kubota, Y. K Kageyama, Y. B Bando, Y. N Nishikawa, S. J Jikihara, T. N Nishigori, N. T Tamaki, T. M Mori, K. K Kami, K. M Matsuo, K. H Hata* (Japan)
- 15:40 - 15:50 Managing Locally Advanced Rectal Cancer with ELAPE: the technique. - Raquel Marques, *M. Dias, J. Vaz, F. Santos, A. Monteiro, P. Alves, C. Luz* (Portugal)
- 15:50 - 16:00 Application of 3D reconstruction in surgical planning for deep endometriosis disease - Irene Casado Ferreras, *A Sánchez López, B Espina Pérez, P Guarner Piquet, O Pino Perez, A Molera Espelt, A Alonso Valles, A Norte García, R Luna, I Mora, C Acebes, A.H Moustafa, J.C Pernas, A Moral Duarte M.C Martinez Sánchez* (Spain)
- 16:00 - 16:10 Wandering spleen causing small bowel obstruction: Laparoscopic surgical treatment (with video) - Sara Claudia Barone, *N. Petrucciani* (Italy)

15.00 - 16.15 hrs Free paper

Room: MC2

S26 Bariatric surgery

Chairs: Milos Bjelovic (Serbia), Gil Faria (Portugal)

Stream: Bariatrics

- 15.00 - 15.15 Anastomoses in bariatric surgery: technical precision and complication management - *Gil Faria* (Portugal)
- 15.15 - 15.30 Textbook outcome in bariatric surgery: measuring surgical excellence - *Sonia Fernández-Ananín* (Spain)
- 15.30 - 15.45 Diagnosis of GERD in obese patients and beyond: the Lyon consensus unveiled - *Milos Bjelovic* (Serbia)
- 15.45 - 16.00 ICG in bariatric surgery - *Thomas Carus* (Germany)
- 16:00 – 16:10 Laparoscopic Conversion of Sleeve Gastrectomy to Roux-en-Y Gastric Bypass for Large Hiatal Hernia and Severe Esophagitis - José-Pedro Vieira-Sousa, *C Coutinho, D Cruz, F Amorim-Cruz, I Teixeira, A Costa-Pinho, L Malheiro, H Santos-Sousa* (Portugal)

15.00 - 16.15 hrs Free paper

Room: MC3

S27 Technology-driven colorectal surgery: imaging and robotics

Chairs: Zoe Garoufalia (Greece), Jared Torkington (UK)

Stream: Colorectal

- 15:00 - 15:10 PerfusiX Laparoscopic LSCI vs Indocyanine Green Fluorescence in Laparoscopic Colorectal Surgery - Tim Hoffman (The Netherlands)
- 15:10 - 15:20 AI-assisted surgical field recognition influences transection line decision-making during rectal cancer surgery - Tetsuro Maruyama, *K. Kinoshita, A. Hirata, K. Okada, T. Tochigi, G. Ohira, M. Maruyama* (Japan)
- 15:20 - 15:30 Identification of the Ideal Weight-based Indocyanine Green Dose for Fluorescent Angiography - Ludovica Baldari, *F Porretta, E Cassinotti, L Boni* (Italy)
- 15:30 - 15:40 Impact of Frailty on Surgical Outcomes in Complicated Diverticulitis: A Retrospective Analysis of Primary Resection with and without Diversion versus Hartmann's Procedure - Bright Huo, *T. McKechnie, M. Boutros, S.A. Antoniou, S. Faidi, Y. Lee, J. Patel, N. Francis, D. Popa, P. Sylla* (Canada)
- 15:40 - 15:50 Robotic Trans-anal salvage of rectal anastomosis - avoiding the permanent end colostomy - Neill Allen, *M. Shaban* (United Kingdom)
- 15:50 - 16:00 Robotic natural orifice and no-incision colectomy versus conventional robotic colectomy: prospective outcomes in 100 consecutive patients - Thalia Petropoulou, *K Evangelou, A Polydorou* (Greece)

16:00 - 16:10 Colonic Resection, Stoma, or Self-expanding Metal Stents for Obstructive Left Colon Cancer: the CROSCO-1 study - Alessio Giordano, M Mastronardi, G Montori, P Fugazzola, C Bergamini, F Agresta, M Podda (Italy)

15.00 - 16.15 hrs Free paper

Room: Lecture hall

S28 Robotic and laparoscopic innovations in pancreatic surgery

Chairs: Konstantinos Bramis (Greece), Freek Daams (The Netherlands)

Stream: HPB

- 15:00 - 15:10 Practical Lessons for Avoiding Bile Duct Injury during Laparoscopic Cholecystectomy: A Single-Center Experience - Takaaki Yakushigawa (Japan)
- 15:10 - 15:20 Is Robotic Surgery a Useful Approach for Spleen-Preserving Distal Pancreatectomy? - Naoki Kamitani, S. Ko, T. Yoshikawa, A. Nishioka, D. Nezu, K. Fukuoka, K. Migita, D. Hokuto (Japan)
- 15:20 - 15:30 Robotic duodenum preserving pancreatic head resection for surgical treatment of chronic pancreatitis - Felix Nickel, Philipp Seeger, J. Bardenhagen, M.R. Goetz, A. Cizmic, A.A. Preukschas, F. Gehrisch, A. Nießen, F.G. Uzunoglu, T. Hackert (Germany)
- 15:30 - 15:40 Elective vs Urgent Laparoscopic Cholecystectomy: Are We Treating the Same Patients? A Real-World Study in a Level I Hospital - Juan Ramón Gómez-López (Spain)
- 15:40 - 15:50 Surgical techniques to prevent pancreatic fistula in laparoscopic distal pancreatectomy - Hiroto Arino, M Narita, Y Okamura, G Yamamoto, K Uryuhara, S Kaihara (Japan)
- 15:50 – 16:00 Minimally invasive one-stage treatment of choledocholithiasis: transcystic papilla Vateri balloon dilatation and antegrade common bile duct clearance during laparoscopic cholecystectomy - Dmitrijs Aleksandrov (Latvia)

15.00 - 16.15 hrs Free paper

Room: Giannis Marinos

S29 Next-generation surgical training: integrating technology and human factors

Chairs: Albert Wolthuis (Belgium), Chi-Chuan Yeh (Taiwan)

Stream: Education & Training

- 15:00 - 15:10 AI-Powered Assessment of Surgical Performance in Laparoscopic Training: A Prospective Observational Study - Dimitrios Chatziisaak, M. Sparr, P. Burri, B. Schmied, D. Hahnloser, S. Bischofberger (United Kingdom)
- 15:10 - 15:20 Validation of the ISGPS Complexity and Experience Grading System for Predicting Operative Difficulty and Perioperative Outcomes in Robot-assisted Pancreaticoduodenectomy - Younsoo Seo, G.W Go-Won, I Inhyuck, Y.S Yoon Soo, Y Youngmin, Y.J Young Jae, H.S Hye-Sol, W Wooil, J.S Joon Seong, J.Y Jin-Young (Korea)
- 15:20 - 15:30 Minimally Invasive Decompression of Pelvic Nerve Entrapments: A Three-Year Neuropelveology Experience from a High-Volume Center - Sabrina Florentina Florea, G. Mitroi, A. Simbotin, V. Dumitraşcu, M. Vasile (Romania)
- 15:30 - 15:40 Diagnostic accuracy of pre-operative versus intraoperative imaging in choledocholithiasis: A Systematic Review and Network Meta-Analysis - Ourania Kontaxi, G.S Seitidis, M.C Christou, A.A Andreou (United Kingdom)
- 15:40 - 15:50 The COMPASS Project: Comprehensive Overview of European Perceptions of Non-Technical Skills in Surgery - Konstantinos Polyzois, Jada Saunders, M. Hamadziripi, A. Fassari, V. Tomulescu, C. Kontovounisios, C. Birlog, M. Portelli, N. Leopa (Greece)
- 15:50 - 16:00 Institution-level framework to estimate the impact of bmi on operative decision making in patients undergoing colorectal surgery in a provincial cohort - Richard Spence, Byoden, Ellsmere, Hoogerboord (Canada)

16:00 - 16:10 From Dry-Lab to Wet-Lab: Objective Bio-physiological and Eye-Motion Parameters Predict Minimally Invasive Surgical Proficiency in Wet-Lab Setting - Jasmin Hasanovic, J-P. Bereuter, N. Buck, A. Selbmann, J. Weitz, M. Distler, F. von Bechtolsheim, F. Oehme, S. Schmidt (Germany)

15.00 - 16.15 hrs Workshop

Room: MC3.4

WS1 Enabling a sense of touch in MIS: showcasing the PALPABLE prototype

Chairs: Yves Bayon (France)

15:00 - 15:20 The PALPABLE journey - Yves Bayon (France)

15:20 - 15:35 PALPABLE's sensing technology: an overview - tba

15:35 - 16:15 Live testing of demos and audience feedback

16.15 - 16.45 Break

16.45 - 18.00 hrs Scientific session

Room: A. Trianti

S30 IFSES Highway to disaster

Chairs: Davide Lomanto (Singapore), Allen E. Buenafe (Philippines), Alexandros Charalampopoulos (Greece)

Stream: All

16.45 - 16.57 Complications following prosthetic mesh placement in abdominal wall surgery - Srđan Mijatović (Serbia)

16.57 - 17.09 Difficult or redo hiatal hernia: how to avoid disaster - James Luketich (USA)

17.09 - 17.21 Severe and recurrent diverticulitis: How to prevent disaster - Miljan Čeranić (Serbia)

17.21 - 17.33 Management of esophageal angulation during large hiatal hernia repair - Sotirios Dinas (Greece)

17.33 - 17.45 Arterial bleeding in retroperitoneal tumour excision - Martin Walz (Germany)

17.45 - 17.57 Abdominal lymphadenectomy for esophogastric cancer - Richard van Hillegersberg (The Netherlands)

16.45 - 18.00 hrs Scientific session

Room: D. Mitropoulos

S31 Joint EAES & DGAV CAMIC & DGCH: Minimally Invasive Surgery in Europe

Chairs: Hans Fuchs (Germany), Barbara Seeliger (France)

Stream: Technology, colorectal, hernia

16.45 - 17.00 Robotic right hemicolectomy and proctoring - Andreas Türler (Germany)

17.00 - 17.15 German model of minimal invasive training - Kai Nowak (Germany)

17.15 - 17.30 Robotic assisted hernia surgery & financials - Konstantinos Zarras (Germany)

17.30 - 17.45 State of the art minimally invasive colorectal surgery & new technology - Nader Francis (UK)

16.45 - 18.00 hrs Scientific session

Room: N. Skalkotas

S32 How to perform standard MIS procedures

Chairs: Subhash Khanna (India), Umberto Bracale (Italy)

Stream: Education and training

16.45 - 17.00 Step by step robotic splenic flexure mobilisation - Umberto Bracale (Italy)

17.00 - 17.15 One Anastomosis Gastric By Pass (OAGB) - How to do - Miljan Zindovic (Montenegro)

- 17.15 - 17.30 Laparoscopic total gastrectomy D2 plus PAND using curative para-aortic lymph node dissection via Infra-mesocolonic approach - Aung Myint Oo (Singapore)
- 17.30 - 17.45 TAPP: 20 years of practice - a clear, step-by-step framework - Ferdinando Agresta (Italy)
- 17.45 - 18.00 Standard robotic approach to the oesophageal hiatus; fundoplication and diaphragmatic hernia repair - Subhash Khanna (India)

16.45 - 18.00 hrs Free paper

Room: MC2

S33 EAES Poster award session

Chairs: Catalin Copaescu (Romania), Rosa Jiménez-Rodríguez (Spain)

Stream: All

- 16:45 - 16:50 The MMP-11 - amyloid axis activation - a novel pathomechanism of Visceral Adipose Tissue Dysfunction in Obesity - Konrad Wiśniewski, *B.C. Choromańska, M.M. Maciejczyk, A.T. Tkaczuk, A.K. Kupisz, R.C. Cemaga, J.D. Dadan, M.Ż-P. Żendzian-Piotrowska, A.Z. Zalewska, P.M. Myśliwiec* (Poland)
- 16:50 - 16:55 Patient-reported sexual function after laparoscopic low anterior resection - Theodoros Piperos, *Andreas Koumenis, A.M. Manthas, D.N. Nikas, T.M-S. Mariolis - Saspsakos* (Greece)
- 16:55 - 17:00 First Steps with Toumai platform: Can a New Robotic Platform stand up to Da Vinci Standard in Rectal Surgery? An explorative analysis - Beatrice Biffoni, *C. Fiorillo Fiorillo, M. Aulicino Aulicino, D. De Sio De Sio, F. Taglioni Taglioni, L. Langelotti Langelotti, P. Molica Molica, G. Quero Quero, R. Menghi Menghi, A.P. Tortorelli Tortorelli, S. Alfieri Alfieri* (Italy)
- 17:00 - 17:05 Comparison between Palonosetron and Ondansetron for PONV Prevention in ERAS-Colorectal Surgery: A Prospective Cohort Study - Fang Yi Lim, *C. LOH, J. FENG, I. AMARATHUNGA KUMARASURIYAGE, G. HENG* (Singapore)
- 17:05 - 17:10 Which Scale Best Predicts Severe Complications in Patients Aged ≥80 Years Undergoing Curative Colorectal Cancer Surgery? A ROC-Based Comparison - HSIN-YI LIU, *B.R Lin* (Taiwan (R.O.C.))
- 17:10 - 17:15 Impact of sacral promontory angle on postoperative urinary dysfunction after rectal cancer surgery: A Comparative study between laparoscopic and robotic approaches - Naofumi Takami, *H. Shimizu, H. Inoue, K. Kurashima, K. Nishibeppu, H. Kubo, J. Kiuchi, T. Imamura, K. Nanishi, T. Arita, T. Kosuga, Y. Yamamoto, H. Konishi, R. Morimura H. Fujiwara A. Shiozaki* (Japan)
- 17:15 - 17:20 Perioperative Outcomes of Single-Port Robotic Cholecystectomy: A Prospective Multicenter Comparison of da Vinci Xi and SP Systems – *Y. Han, H.K. Hyeon Kook, Yoonsoo Chae, Y. Youngjae, J.-Y. Jin-Young* (Korea)
- 17:20 - 17:25 Migrated Pancreatic Duct Stent Impacted at Hepaticojejunostomy Causing Pancreatobiliary Complications: Definitive Management Using Percutaneous Transhepatic Cholangioscopy - Kuan Hsiu Liu, *Y.W. Liu* (Taiwan (R.O.C.))
- 17:25 - 17:30 Short- and Long-Term Outcomes of Surgical Treatment of Paraesophageal Hernias *O. Yu. Usenko, O. S. Tyvonchuk, Ya. Yu. Voitiv, S.V. Ivchenko* - Serhii Ivchenko, *O.Yu. Usenko, O.S. Tyvonchuk, Ya.Yu. Voitiv* (Ukraine)
- 17:30 - 17:35 A Paradigm Shift: Laparoscopic Management of Morgagni Hernia, A Benchmark for Diaphragmatic Defect Repair - RUPALI CHORADIA, *A. H. Bhandarwar, G. D. Bakhshi, A. N. Wagh, S. V. Bhondave, K. Ansari Ansari, M. G. G, A. V. Vinod* (India)
- 17:35 - 17:40 Prophylactic Negative-Pressure Wound Therapy for Surgical Site Infection Prevention After Laparotomy: A Systematic Review and Meta-Analysis of Randomized Trials - Ahmed Amgad, *Mustaffa, El-Shamarka* (Egypt)

- 17:40 - 17:45 Impact of Mediastinal Cryobiopsy Performed Under EBUS Guidance on the Molecular and Immunohistochemical Assessment of Advanced Lung Cancer - Marta Figuerola Esteban, *A.F Paz, E. Salcedo* (Spain)
- 17:45 - 17:50 A Case of Accidental Denture Ingestion in an Adult Male: Do we have the right tools? – Esther Lim, *G. Ponomareva, M. Elmusbahi, A. Amer* (Ireland)
- 17:50 - 17:55 Three-Year Outcomes of Neoadjuvant Camrelizumab Plus Apatinib Combined With Chemotherapy Versus Apatinib Plus Chemotherapy and Chemotherapy Alone in Locally Advanced Gastric Cancer: A Non-Randomized C - Yunlin Chen, *w.w Qiu, j.x Lin, c.h Zheng, c.m Huang, p Li* (China)
- 17:55 - 18:00 Long-Term Oncological and Functional Outcomes of Transanal Versus Laparoscopic Total Mesorectal Excision for Mid-to-Low Rectal Cancer - Chiaki Kawasaki, *Y. Tsukada, M. Wakabayashi, R. Esashi, M. Sando, H. Hasegawa, K. Ikeda, Y. Nishizawa, M. Ito* (Japan)

16.45 - 18.00 hrs Scientific session

Room: MC3

S34 EAES & HAES: Have we domesticated the diaphragm? New insights, future challenges

Chairs: Dimitrios Theodorou (Greece), Luigi Bonavina (Italy)

Stream: UGI

- 16.45 - 17.00 Minimally invasive hiatal hernia repair in the elderly. Which technique in which patient? - Tania Triantafyllou (Greece)
- 17.00 - 17.15 Centralisation of antireflux surgery in high volume centres - Alberto Aiolfi (Italy)
- 17.15 - 17.30 Heavy burden, higher risk? Exploring the indications and outcomes of antireflux surgery in the obese population - Stella Mantziari (Switzerland)
- 17.30 - 17.45 EAES guidelines: 2026 EAES recommendations on achalasia - Milos Bjelovic (Serbia)
- 17.45 - 17.55 Laparoscopic management of Rapunzel Syndrome: A Rare Cause of Gastric Outlet Obstruction - Sajid Malik, *Dimaggio* (United Kingdom)

16.45 - 18.00 hrs Free paper

Room: Lecture hall

S35 Advanced strategies and technical aspects in bariatric surgery

Chairs: Gil Faria (Portugal), Thomas Carus (Germany)

Stream: Bariatrics

- 16:45 - 16:55 Laparoscopic Reversal of Roux-en-Y Gastric Bypass Through Jejunal Interposition and Partial Gastric Resection - Daniella Isabelle Vazquez Acedo, *A Senent Boza, A De Jesus Gil, F Aguilar del Castillo, F Lopez Bernal, M Socas Macias, M Lozano Gomez, I Alarcon del Agua* (Spain)
- 16:55 - 17:05 Selective Use of Ligamentum Teres Wrap for Reflux Symptoms After Sleeve Gastrectomy in Patients with Hiatal Hernia - JUTHAMAS JENYONGSAK, *K. YOLSURIYANWONG* (Thailand)
- 17:05 - 17:15 The Long-Term Bypass Patient Presenting with Obstruction: Revisiting a Rare Complication - Hussein Elbernawi, *H.A Albirnawi, A.K Husain* (Libya)
- 17:15 - 17:25 Laparoscopic Revision of Refractory Marginal Ulcer After Roux-en-Y Gastric Bypass - Filipe Cruz, *Miguel Almeida, H. Santos-Sousa, D. Cruz, C. Coutinho, J. Vieira-de-Sousa, I. Teixeira, F. Cruz, F. Gonçalves, C. Alvarez, F. Resende, A. Costa-Pinho, J. Preto, S. Carneiro, E. Lima-da-Costa* (Portugal)
- 17:25 - 17:35 Robot-assisted Roux-en-Y gastric bypass in an obese patient with the Toumai® Laparoscopic Surgical Robot System - Marco Raffaelli, *Sofia Di Lorenzo, M Raffaelli, P Gallucci, S Di Lorenzo, L Ciccoritti, A Laurino, P Giustacchini, F Greco* (Italy)

16.45 - 18.00 hrs Free paper

Room: Giannis Marinos

S36 Optimising outcomes in HPB surgery through refined techniques

Chairs: Mark Portelli (Malta), Pantelis Antonakis (Greece)

Stream: HPB

- 16:45 - 16:55 Standard Distal Pancreatectomy vs Radical Antegrade Modular Pancreatospelenectomy: A Systematic Review and Meta-analysis of the Literature. - Mark Portelli, Gauci, Kobrosli, Abela (Malta)
- 16:55 - 17:05 Laparoscopic Distal Pancreatectomy for Distal Pancreatic Neoplasms Using Clockwise Approach with Reinforced Stapling: Short Term Outcome - Mostafa Refaie Elkeleny, A Gazal, MI Kassem, AH El Assal (Egypt)
- 17:05 - 17:15 Latrogenic Bile Duct Injuries during Cholecystectomy: Long-term Outcomes after biliary repair: Tunisian experience - SADOK MEGDICHE, M. HAJRI, M HASSINE, R BAYAR, N ARFA (Tunisia)
- 17:15 - 17:25 Optimizing ICG Fluorescent Cholangiography: Impact of Weight-Based Dosing and Timing on Extrahepatic Bile Duct Visualization – Preliminary Results of a Prospective Study - Loizos Hadjigeorgiou, G. Lianos, D. Schizas, M. Mitsis, K. Vlachos, V. Tatsis (Greece)
- 17:25 - 17:35 Validating the Ideal Outcome After Left Pancreatectomy: Insights From a High-Volume Center - Matteo De Pastena, I Ingaglio, A Esposito, G Marcoccio, S Paiella, L Landoni, R Salvia (Italy)

18.00 - 18.30 hrs Award session

Room: A. Trianti

HMLTA Honorary membership & Lifetime Achievement Award session

Master of ceremony: Nicole Bouvy (The Netherlands)

HM: Emmanuel Leandros (Greece) - introduction by Stavros Antoniou (Greece)

HM: Selman Uranüs (Austria) - introduction by Milos Bjelovic (Serbia)

HM: Minhua Zheng (China) - introduction by Luigi Boni (Italy)

LTA: Jaap Bonjer (The Netherlands) - introduction by Nicole Bouvy (The Netherlands)

18.30 - 19.30 in room: A. Trianti

EAES General Assembly

Thursday, 25th June

08.30 - 10.00 hrs Scientific session

Room: A. Trianti

S37 Pushing the limits of minimally invasive surgery

Chairs: Clarisa Bîrlog (Romania), Willem Bemelman (The Netherlands)

Stream: All

- 08.30 - 08.45 Cooperative surgery: taking advantage of endoscopy - Salvador Morales-Conde (Spain)
- 08.45 - 09.00 Minimally invasive approach of postoperative complications - Victor Tomulescu (Romania)
- 09.00 - 09.15 Laparoscopy in trauma surgery - Dorin Popa (Sweden)
- 09.15 - 09.30 MIS beyond TaTME - Willem Bemelman (The Netherlands)
- 09.30 - 09.40 Sustainable Practices in the Operating Room: A Multicentre Comparison Using the Intercollegiate Green Theatre Checklist - Rezaul Karim, Manuela Mastronardi, M Yasemidou, R Karim, S Jero, R Penazzi, G Cacciatore, E Capozzella, L Genova, E

Rangelova, E Westwood, O.T. Sattarov, A Biloslavo, N de Manzini, S Palmisano
(United Kingdom)

09:40 - 09:50 Robotic-Assisted Kidney Transplantation: Early Surgical and Clinical Outcomes from a Single Center - VIRINDER BANSAL, A ANAND, O PRAJAPATI, S RAI, A BAJPAI, S CHOUHAN, P TRIVEDEE (India)

09:50 - 10:00 Surgical tray optimization: a prospective and survey-based evaluation of environmental and economic outcomes - Myrthe Eussen (The Netherlands)

08.30 - 10.00 hrs Scientific session

Room: D. Mitropoulos

S38 Joint EAES - KSERS: Innovative approaches to gastric cancer surgery

Chairs: Woo-Jin Hyung (Korea), Mark van Berge Henegouwen (The Netherlands)

Stream: UGI

08.30 - 08:45 Novel approaches to gastric cancer surgery - Woo-Jin Hyung (Korea)

08:45 - 09:00 Introduction to clinical trials in Korean Gastric Cancer Association - In Seob Lee (Korea)

09:00 - 09:15 Smart surgery is now: robotic and AI-driven gastrectomy for cancer - Maria Bencivenga (Italy)

09:15 - 09:30 Advanced technologies for gastric cancer surgery - Noriyuki Inaki (Japan)

09:30 - 09:40 Safety and Feasibility of Two-Stage Laparoscopic and Endoscopic Cooperative Surgery with Preoperative Submucosal Dissection for Gastric Submucosal Tumors - Shinya Urakawa, M. Higashiguchi, M. Nomura, K. Abe, T. Fukata, K. Noguchi, K. Danno, S. Nakane, T. Hirao, Y. Miyoshi, M. Sekimoto, Y. Oka (Japan)

09:40 - 09:50 Endoscopic Submucosal Dissection versus Surgery for Early Upper Gastrointestinal Cancers: A Single-Center Analysis of Oncologic Outcomes - Orr Erlich-Feingold, Lahat, Orbach, Lessing (Israel)

09:50 - 10:00 Sex differences in survival following surgery for gastric cancer: A systematic review and meta-analysis - Efstathia Liatsou, IOANNIS Ioannis, DIMITRIOS Schizas (Sweden)

08.30 - 10.00 hrs Scientific session

Room: N. Skalkotas

S39 Challenges in minimal invasive emergency surgery

Chairs: Ferdinando Agresta (Italy), Miljan Zindovic (Montenegro)

Stream: All

08.30 - 08.45 Emergency laparoscopic surgery - when and how Jonas Jurgaitis (Lithuania)

08.45 - 09:00 Interesting case of emergency paraduodenal hernia repair - Aung Myint Oo (Singapore)

09:00 - 09:15 Augmented reality and mixed reality in MI surgery: where are we now? - Franck Billmann (Germany)

09:15 - 09:30 Bologna guideline on small bowel obstruction - Richard ten Broek (The Netherlands)

09:30 - 09:45 indications and treatment of acute diaphragmatic hernia repair - Calin Popa (Romania)

08.30 - 10.00 hrs Scientific session

Room: MC2

S40 EAES & HAES: Liver Surgery: recent developments in MIS

Chairs: Manousos M. Konstadoulakis (Greece), Thilo Hackert (Germany)

Stream: HPB

08.30 - 08.45 Major liver resection: Robotic vs Laparoscopic - Thilo Hackert (Germany)

08.45 - 09:00 AI and AR integration in minimally invasive liver surgery - Pantelis Antonakis (Greece)

- 09.00 - 09.15 Metastatic liver disease surgery: advantages and limitations of MIS - Alessandro Ferrero (Italy)
- 09.15 - 09.30 Preoperative planning for liver surgery integrating new technologies - Miltiadis Krokidis (Greece)
- 09.30 - 09.40 Non-Cirrhotic Portal Hypertension(NCPH): Exploring the Clinical, Demographic profile, short and long term outcome of Shunt surgery at a tertiary care hospital in Odisha - swamy rajesh hudugur, Jena, SATYA.PRAKASH.RAY Chudhury, Mohanty (India)
- 09.40 - 09.50 Short-term Outcomes of Robot-Assisted Versus Laparoscopic Partial Liver Resection: A Comparative Study - Aoi Tanioka, Y Hamaguchi, H Shirai, A Mori (Japan)

08.40 - 10.00 hrs Free paper

Room: MC3

S41 Next-generation colorectal surgery: from AI to functional outcomes

Chairs: Igor Stipancic (Croatia), Stavros Antoniou (Greece)

Stream: Colorectal

- 08:40 - 08:50 Functional outcomes after robotic rectal cancer surgery - Klimovskij Michail, N.K. Neha, M.O. Oxenham (United Kingdom)
- 08:50 - 09:00 Laparoscopic Absorbable Spacer Placement Guided by Drop-In Ultrasonography to Enable Carbon-Ion Radiotherapy for Recurrent Rectal Cancer - TOMOMICHI KIYOMATSU, K Otani, A Kataoka, K Sato (Japan)
- 09:00 - 09:10 Robotic Total Mesorectal Excision in a Medium-Volume Center: Oncologic Reliability and Functional Recovery from an 8-Year Experience - Igor Monsellato, T. Gatto, G. Cassese, M. Lodin, F. Panaro (Italy)
- 09:10 - 09:20 Clinical application of standardised workflow for laparoscopic right hemicolectomy for cancer: a comparative short-term analysis of the implementation of the "Marginal Gains" project - Andrea Scammon Duran, A Balla, J Valdes-Hernandez, JC Gómez-Rosado, J Cintas Catena, P Mascagni, S Morales-Conde (Spain)
- 09:20 - 09:30 Stepwise organ-preserving management of incidental pT1 rectal adenocarcinoma: outcomes after completion transanal endoscopic microsurgery (TEM) - Giovanni Distefano, Arezzo, Ammirati, Barbiero, Arolfo, Passera, Morino (Italy)
- 09:30 - 09:40 The value of goal-related assessment (gra) in colorectal surgery: improving outcomes through personalised objectives - Konstatntina Anyfanti, ELENI ANDRIOPOULOU, K. Anyfanti, C. Anastasiadis, L. Vafeiadis (Greece)
- 09:40 - 09:50 Association of preoperative insulin resistance with the risk of anastomotic leakage after colorectal cancer resection: A multicenter retrospective cohort - Marina Yiasemidou, Mohammadsadra Shamohammadi, M. Bahardoust, A.A Abbasi Garavand (United Kingdom)

08.40 - 10.00 hrs Free paper

Room: Lecture hall

S42 Complex abdominal wall and hernia surgery: evolving techniques and outcomes

Chairs: Andrea Balla (Spain), Jakov Mihanovic (Croatia)

Stream: Hernia

- 08:40 - 08:50 Totally Extraperitoneal Release and Reinforcement (TEP-RRT) for SH/AP: Long-Term Outcomes in a Clinical Series of 461 Athletes - Moshe Dudai, M Marah, R Rut (Israel)
- 08:50 - 09:00 Outcomes after extended Totally Extraperitoneal (eTEP) repair for ventral hernia with or without posterior rectus sheath closure: systematic review - Juan Bellido Luque, A Balla, C Rubio Castellanos, S Morales-Conde (Spain)
- 09:00 - 09:10 The concept of laparoscopic intracorporeal rectus aponeuroplasty (LIRA) technique in complex abdominal hernias based on size and location - Veronica Tamburi, A.

Balla, D. Castrodá-Copa, M. Domínguez-Muñoz, I. Cañizares-Jorva, J.R. Naranjo-Fernández, A. Curado-Soriano, J. Gómez-Menchero, A. Arezzo, S. Morales-Conde (Spain)

- 09:10 - 09:20 Comparison of outcomes after Laparoscopic Intraperitoneal onlay Mesh Repair Versus Transabdominal Pre Peritoneal Mesh Repair For Patients with Primary Ventral Hernia: A Randomised Controlled Trial - Devender Singh, *Dr Rathore, Dr. Ranjan, Prof. Chumber* (India)
- 09:20 - 09:30 The Perception-Practice Paradox: Why UK Surgeons Support but Don't Adopt Minimally Invasive Inguinal Hernia Repair? Is Open Repair Still Justified as Primary Treatment?" - Hatim Albirnawi (United Kingdom)
- 09:30 - 09:40 The Hidden Danger of Retromuscular Repair: Is Laparoscopic Rescue for Incarcerated Interparietal Hernia After Rives-Stoppa a viable option? - Moysis Moysidis, *I.P Pliakos, A.C Chorti, S.P Panidis, T.P Papavramidis* (Greece)
- 09:40 - 09:50 Long-term outcomes of a modified LIRA (laparoscopic intracorporeal rectus aponeuroplasty) technique for ventral hernia repair - Eugenio Licardie, *C. Morera-Navarro, L. Navarro- Morales, A. Balla, L. Sobrino-Brenes, J. Gómez-Menchero, S. Morales-Conde* (Spain)
- 09:50 - 10:00 Triple-Action Protocol to Prevent Postoperative Seroma Following Minimally Invasive Abdominal Wall Reconstruction - Moshe Dudai, *Ganiem* (Israel)

08.30 - 10.00 hrs Free paper

Room: Giannis Marinos

S43 Smart surgery: robotics, imaging, and digital innovation

Chairs: Martin Wagner (Germany), Michele Diana (Switzerland)

Stream: Technology

- 08:30 - 08:40 From anxiety to efficiency: A co-designed VR tool for paediatric surgical preparation - Adit Bassi (United Kingdom)
- 08:40 - 08:50 Mucosal zipper endoscopic resection versus endoscopic full-thickness resection: a novel option for gastric submucosal tumors - Zhenkai Luo, *S.W Wang* (China)
- 08:50 - 09:00 Augmented reality during the training phase of rectal cancer surgery : Feasibility Study and Preliminary Experience - angela belvedere, *E A Marcelli, B B Bortolani, S M Mazzocchetti, D C Cuicchi, V L Lucidi, a c cacoza, c a cercenelli, M R Rottoli* , (Italy)
- 09:00 - 09:10 Analysis of distributed mechanical stress on the human large intestine in laparoscopic grasping - Ali Ramezani, *M. W. van Emden, T. Lubbers, L. Stassen, N. Verdonschot, G. Tuijthof, I. Tamadon* (The Netherlands)
- 09:10 - 09:20 First-in-human ai-assisted ar-guided robotic right hemicolectomy with real-time instrument de-occlusion: a technical feasibility report - Thalia Petropoulou, *P De Backer, K Evangelou, J Simoens, A Polydorou, A Motttrie* (Greece)
- 09:20 - 09:30 3D Staplers Reduce Anastomotic Leakage in Robotic Left Colectomy: A Retrospective Analysis of 388 Cases - Kenta Kasahara, *J. Mazaki, H. Osakabe, K. Iwasaki, J. Oguma, H. Koga, Y. Nagakawa* (Japan)
- 09:30 - 09:40 Laser Speckle Imaging versus Fluorescence Angiography for Bowel Perfusion Evaluation in Colorectal Resections - Ludovica Baldari, *M Perego, F Porretta, E Cassinotti, L Boni* (Italy)
- 09:40 - 09:50 Differences between 3D and 2D vision on basic laparoscopic motion and force application - Josephine Runge, *F. McBennett, J.P. Bereuter, G. Krause-Juettler, J. Weitz, M. Distler, F. Oehme, F. von Bechtolsheim* (Germany)

10.00 - 10.30 Break

10.30 - 12.00 hrs Free paper

Room: A. Trianti

S44 Karl Storz - EAES award - in memoriam of Dr. Sybill Storz

Chairs: Luigi Boni (Italy), Stavros Antoniou (Greece)

Stream: All

- 10:30 - 10:40 A prospective comparative study of optical trocar and open access techniques in laparoscopic eTEP inguinal hernia repair - Nazrah Khalid Shaikh, R. Shrivastava (India)
- 10:40 - 10:50 Robotic versus Laparoscopic Liver Resection for Intrahepatic Cholangiocarcinoma: A Head-to-Head Multicenter Propensity Score–Matched Analysis - Antonella Delvecchio, S. Caringi, S. Gruttadauria, M.G. Spampinato, F.P. Panaro, M.C. Cescon, G.L. Grazi, F. Izzo, M.V. Vivarelli, G.F. Giuliani, U. Cillo, A. Ruzzenente, F. Ratti, R. Memeo (Italy)
- 10:50 - 11:00 Using Signal-to-Background feedback to Enhance PSMA-Radioguided Surgery - Berkay Cakal, V.A. Ottens, K. Pirkovets, M. Sinaasappel, G. Gandaglia, A. Briganti, H.G. van der Poel, P.J. van Leeuwen, F.W.B. van Leeuwen (The Netherlands)
- 11:00 - 11:10 Surgical Resection of Metachronous Liver Metastases in Non-Colorectal Non-Neuroendocrine Gastrointestinal Cancers: Survival Benefit or Selection Bias? A Systematic Review and Meta-Analysis - Arianna Cicolani, L. Chiarini, M. Goglia, G. Gallo, G. Nigri, N. Petrucciani, F.M. Carrano, F. D'Angelo, G. Silecchia, P. Aurelio (Italy)
- 11:10 - 11:20 Predictive Value of Preoperative RFM Combined with mSIS for Short-Term and Long-Term Outcomes After Radical Resection for Gastric Cancer: A Multi-Center Study - Zhu Jiyun, Zhu Jiyun (China)
- 11:20 - 11:30 EAES systematic review and network meta-analysis on the treatment of achalasia: a Multi-society collaboration - Bright Huo, M Bjelovic, A Yu, R Anteby, D.M. Felsenreich, S Tsokani, D Mavridis, S.F. Ananin, I Haskins, G.P. Kohn, S Raja, B Kidane, Z Vackova, I Marafini S Dore I Tuddenham S Perretta B Slater X Yao G Guyatt S.A. Antoniou (Canada)

10.30 - 12.00 hrs Scientific session

Room: D. Mitropoulos

S45 Redefining Surgical Quality through Artificial Intelligence

Chairs: Suzanne Gisbertz (The Netherlands), George Hanna (UK)

Stream: Technology

- 10.30 - 10.45 AI-driven SQA in gastric and pancreatic procedures - Amila Čizmić (Germany)
- 10.45 - 11.00 Advancing colorectal surgery through data and AI - Pietro Mascagni (Italy)
- 11.00 - 11.15 AI powered surgical training and simulation - António Soares (Portugal)
- 11.15 - 11.30 Machine learning for mastering oesophageal surgery - Johanna Brandenburg (Germany)
- 11.30 - 11.50 Surgonomics - George Hanna (UK)
- 11:50 - 12:00 Artificial Intelligence and Safety Best Practices in Primary Metabolic and Bariatric Surgery - Danit Dayan, M. Ortenzi, A. Keidar (Israel)

10.30 - 12.00 hrs Scientific session

Room: N. Skalkotas

S46 Crisis management in unexpected surgical complications

Chairs: Oleksii Potapov (Poland), Manuel Sanchez-Casalongue (Spain)

Stream: All

- 10.30 - 10.40 Medical errors - Alberto Arezzo (Italy)
- 10.40 - 10.50 Communication breakdown - Jan Stoot (The Netherlands)
- 10.50 - 11.00 Excessive bleeding - Rosa Jiménez-Rodríguez (Spain)
- 11.00 - 11.10 Intraoperative cardiac arrest - Catalin Copaescu (Romania)
- 11.10 - 11.20 Fire in the OR - Manuel Sanchez-Casalongue (Spain)

11.20 - 12.00 Panel discussion lead by Paul Barach (USA)

10.30 - 12.00 hrs Scientific session

Room: MC2

S47 Joint EAES - ELSA: Technical tips and tricks in MIS: a video stomp session

Chairs: Davide Lomanto (Singapore), Ludovica Baldari (Italy)

Stream: colorectal HPB, UGI, all

10.30 - 10.45 Right colectomy with CME - Tan Arulampalam (UK)

10.45 - 11.00 Liver resection - Kuo-Hsin Chen (Taiwan)

11.00 - 11.15 Reflux surgery - Asim Shabbir (Singapore)

11.15 - 11.30 Laser Speckle versus ICG for perfusion evaluation in colorectal surgery -
Ludovica Baldari (Italy)

11.30 - 11.40 Direct Access Robotic Excision for large colonic polyps (DARE Procedure). - Diego Arellano, E. Haas, A. Gaibi, R.S. Secchi Del Rio (USA)

11.40 - 11.50 Complete intracorporeal single-stapling technique anastomosis using a novel detachable purse-string instrument in robotic surgery with transanal total mesorectal excision for low rectal cancer - MASAYUKI HIRAKI, K. Yanagisawa, A. Arita, M. Yasui, Y. Yukawa, S. Katsuyama, G. Shinke, M. K Kinoshita, Y. Iwagami, K. Sugimura, Y. Takeda, K. Murata (Japan)

11.50 - 12.00 Transanal Minimally Invasive Surgery (TAMIS) for Triple Synchronous Early Rectal Adenocarcinomas: Diagnostic and Therapeutic Single-Session Management - Ata Maden, I. Mizrahi (Israel)

10.30 - 12.00 hrs Free paper

Room: MC3

S48 Surgical Endoscopy journal award

Chairs: Young-Woo Kim (Korea), Mark Talamini (USA)

Stream: All

10.30 - 10.45 Flexible suction-coagulation probe restores dexterity in robot-assisted surgery: bench-to-bedside evaluation - Yuki Ushimaru (Japan)

10.45 - 11.00 Surgical outcomes of conventional versus indocyanine green fluorescence-guided laparoscopic cholecystectomy in acute cholecystitis: a propensity score-matched analysis - Antonio Pesce (Italy)

11.00 - 11.15 Minimally invasive Distal Pancreatectomy eRgonOMic analysis - the DP-ROM trial: An explorative, prospective, observational, cohort study trial - Matteo De Pastena (Italy)

11.15 - 11.30 Update on esophageal function, acid and non-acid reflux after one-anastomosis gastric bypass (OAGB): high-resolution manometry, impedance-24-h pH-metry, and gastroscopy in a prospective mid-term study - Moritz Felsenreich (Austria)

11.30 - 11.45 SAGES 2025 systematic review and meta-analysis for fluorescence image-guided gastrointestinal surgery using indocyanine green (SAGES/EAES official publication) - Panagiotis Kapsampelis (UK)

11.45 - 12.00 Effects of training in pairs versus training alone on reaching proficiency in minimally invasive Roux-en-Y-gastric bypass on a virtual reality trainer in medical students: a randomized-controlled trial - Amila Čizmić (Germany)

10.30 - 12.00 hrs Free paper

Room: Lecture hall

S49 Solid organs / Endocrine / General 2

Chairs: Eugenia Yiannakopoulou (Greece), Jaime Vilaça (Portugal)

Stream: Solid organs / Endocrine / General

- 10:30 - 10:40 From avoiding empty packets to real-time diagnosis: the value of robotic ultrasound-guided surgery in sentinel lymph node dissection. - Matteo Pavone, *E. Teodorico, N. Bizzarri, C. Innocenzi, M. Zorzi, C. Cantarini, N. Macellari, F. Moro, A. Rosati, V. Gallotta, M. Cancia, J. Marescaux, L. Lecoindre, A. Fagotti F. Fanfani A. Testa D. Querleu* (Italy)
- 10:40 - 10:50 small intestine transplantation in a 40-year-old guy, 17 years with NPO diet - Fahim Kanani (Israel)
- 10:50 - 11:00 Techniques of Splenic Parenchymal Transection in Partial Splenectomy - Magomet Baychorov, *R.E. Izrailov, N.E. Semenov, D.E. Birukova, V.S. Arutyunyan* (Belarus)
- 11:00 - 11:10 Laparoscopic complete excision of intact serous cyst of the lower splenic pole in an adult - Marco Giacometti, *L. Mariani* (Italy)
- 11:10 - 11:20 Robotic Resection of a Splenic Cystic Tumor Partial Splenectomy under ICG Guidance - Andrei Cristian Cioaca, *C. Copaeacu, L. Barbulescu* (Romania)
- 11:20 - 11:30 Resection of a Large Right-sided Pheochromocytoma with the 3-trocar Posterior Retroperitoneoscopic Adrenalectomy - Aristotelis Kechagias, *G. Kostoulas, P. Theofilakou, N. Kritikos* (Greece)
- 11:30 - 11:40 Real-Time Robotic Posterior Retroperitoneoscopic Adrenalectomy - Marco Raffaelli, *Francesco Pennestrì, P. F. Procopio, P. Gallucci, A. Laurino, F. Pennestrì* (Italy)
- 11:40 - 11:50 Endoscopic Upper Mediastinal Lymph Node Dissection: Technique for Dissecting Lymph Nodes Located Between the Right Brachiocephalic Artery and Vein - Tadao Yokoi (Japan)

10.30 - 12.00 hrs Free paper

Room: Giannis Marinos

S50 Techniques for identification & preservation in colorectal surgery

Chairs: Arvin Dibra (Albania), Thalia Petropoulou (Greece)

Stream: Colorectal

- 10:30 - 10:40 Propensity score-matched comparison of short-term outcomes for robotic colorectal surgery between the hinotoriTM and da Vinci surgical system - Chie Hagiwara, *H. Uehara, N. Yamada, Y. Igarashi, Y. Fujita, T. Kobayashi, Y. Mori, H. Miki, J. Watanabe* (Japan)
- 10:40 - 10:50 Navigating the Trigone: Stepwise Robotic Management of a Colovesical Fistula - M. Alessandra Visci Vera, *B. Espina Pérez, J. Gayà Sopena, I. Casado Ferreras, G.M. D'Ambrosio, O. Pino Pérez, P. Guarner Piquet, A. Sánchez López, A. Moral Duarte, C. Martínez Sánchez* (Spain)
- 10:50 - 11:00 Preserve the Vein — It Won't Go in Vain: A Standardised IMV-Preserving Technique for Minimally Invasive Left Colectomy - AISHWARYA SUNIL DUTT, *H.D. Padekar, K. Rajaratnam* (United Kingdom)
- 11:00 - 11:10 Management of Lateral Stump Leakage in Side-to-End Colorectal Anastomosis: Combined Surgical and Endoscopic Approaches - Andrea Rita Rodríguez-Suárez, *A. Navarro-Sánchez, I. Soto-Darias, J. Larrubia Loring, C. López Fernández, L. García García, E. Pérez Alonso* (Spain)
- 11:10 - 11:20 Laparoscopic CME for advanced cT4N2b right colon cancer with methylene blue fluorescent angiography and ureter identification - MARTA PEREGO, *F. Roma, L. Baldari, E. Cassinotti, L. Boni* (Italy)
- 11:20 - 11:30 Robotic extended right colectomy for hepatic flexure cancer: technical aspects to achieve a correct CME with en-bloc gastro-epiploic lymphadenectomy - Alfonso Lapergola, *A. D'Urso, T. Hamon, E. Reitano, F. Faitot, A. Forgiione, J. Marescaux, D. Mutter* (France)
- 11:30 - 11:40 Laparoscopic approach to late-presenting stump appendicitis - Hazem Beji, *O. Mghirbi, Y. Kallel, H. Gazzah, S. Sbairi, K. Khaled, M. Bouassida, H. Touinsi* (Tunisia)

11:40 - 11:50 Robotic Complete Mesocolic Excision in a Patient with a Duplicated Superior Mesenteric Vein: Technical Considerations and Oncologic Rationale - Matteo Aulicino, C.F Fiorillo, O.S Scrima, D.D De Sio, B.B. Biffoni, F.T. Taglioni, Q.G. Quero, R.M Menghi, A.P.T. Tortorelli, S.A. Alfieri (Italy)

10.30 - 14.00 hrs

Room: MC3.4

S50a Europe & China Minimally Invasive Surgery Exchange Forum

Chairs: Guoxin Li (China), Minhua Zheng (China), Lianxin Liu (China)

Stream: UGI, HPB

Session 1: International advances in gastrointestinal surgery: clinical innovations, research breakthroughs & future direction

10.30 - 10.40 Welcome & opening speech - Guoxin Li (China), Minhua Zheng (China), Hongwei Yao (China)

10.40 - 10.55 SILS +1 Laparoscopic gastrectomy for gastric cancer: a novel approach and evidence - Guoxin Li (China)

10.55 - 11.10 tba

11.10 - 11.25 COLOR IV: a multi-centre randomised clinical trial comparing intracorporeal versus extracorporeal anastomosis in laparoscopic radical resection for right-sided colon cancer - Hongwei Yao (China)

11.25 - 11.40 tba

11.40 - 11.55 ICG-guided laparoscopic delayed coloanal anastomosis (DCAA) for low rectal cancer - Xuan Zhao (China)

11.55 - 12.10 Fascial-oriented versus vascular-oriented surgical approach in rectal cancer: a comparative analysis of lateral lymph node dissection efficacy - Qian Liu (China)

12.10 - 12.25 Discussion - future collaborations and prospects:
Transanal total mesorectal excision (TaTME): current controversies, learning curve, and oncological safety; Function-preserving gastrectomy for early gastric cancer; AI-powered surgical planning and intraoperative navigation in GI surgery: from 3D reconstruction to real-time anatomical recognition -
Hongwei Yao (China), Guoxin Li (China), Minhua Zheng (China), Taiyuan Li (China), Jianwen Sun (China), Qian Liu (China), Xuan Zhao (China), Chao Zhang (China)

12.25 - 12.30 Summary - Guoxin Li (China), Minhua Zheng (China)

Session 2: Surgical strategies for complex hepatobiliary diseases and novel global insights into minimally invasive pancreatic surgery

12.30 - 12.40 Welcome & opening speech - Lianxin Liu (China)

12.40 - 12.55 Innovative development of MIS and liver transplantation for hepatobiliary surgery in China - Lianxin Liu (China)

12.55 - 13.10 Minimally invasive treatment strategies for liver metastasis of colorectal cancer - tba

13.10 - 13.25 tba

13.25 - 13.40 Establishment and promotion of the key technology system for the diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasm (GEP-NEN) - Chunhui Yuan (China)

13.40 - 13.55 Discussion - future collaborations and prospects:
Standardization and guideline consensus for minimally invasive hepatobiliary and pancreatic surgery; Integration of Artificial Intelligence and precision medicine in hepatobiliary and pancreatic surgery; Exploration of multicentre clinical research collaboration mechanisms between China and foreign countries -
Lianxin Liu (China), Chunhui Yuan (China), Jundong Du (China), Zhao Li (China)

13.55 - 14.00 Summary - Lianxin Liu (China)

12.00 - 12.20 hrs Lecture

Room: A. Trianti

S51 Presidential lecture

Stream: All

Surgery 2035: Beyond the scalpel - Nicole Bouvy (The Netherlands)

Introduction by: Alberto Arezzo (Italy)

12.20 - 14.10 Lunch break

13.00 - 14.00 Satellite symposia

GEM - room N. Skalkotas

Baxter - room Lecture hall

14.10 - 14.30 hrs Lecture

Room: A. Trianti

S52 Sir Alfred Cuschieri technology lecture

Stream: Technology, all

From laparoscopy, robotic surgery and NOTES to Augmented Reality in general surgery - lessons learned from a journey of innovation - Santiago Horgan (USA)

Introduction by Hans Fuchs (Germany)

14.30 - 15.45 hrs Scientific session

Room: A. Trianti

S53 Joint EAES - SAGES: From idea to impact: implementing AI in real-world practice

Chairs: Dana Telem (USA), Pietro Mascagni (Italy)

Stream Technology

14.30 - 14.45 Breaking barriers, building bridges - understanding what drives or derails AI implementation - Dana Telem (USA)

14.45 - 15.00 One size does not fit all - adapting AI to diverse practice environments and resource levels - Pietro Mascagni (Italy)

15.00 - 15.15 Proving the value - measuring outcomes and sustaining impact of AI initiatives - Jennifer Eckhoff (Germany)

15.15 - 15.30 Trust, transparency, and ethics - building confidence in AI for surgical care - Jon Gould (USA)

15.30 - 15.40 Ergonomic evaluation of closed console robotic system (da vinci ras) and open console robotic system (hugo ras):an ex-vivo crossover randomised trial - Sagar Rathod, H.K. Bhattacharjee, M.M. Pol, W.F. Khan, A Seth, R Saxena (India)

15.40 - 15.50 Integrating Artificial Intelligence-Based Computer Vision for Reliable and Objective Critical View of Safety Documentation- toward automated operative report. - Eran Nizri, (Israel)

15.50 - 16:00 Comparing Laparoscopic and Robot-Assisted Surgery: A Subjective Evaluation of Surgeon and Assistant Workloads Using the NASA Task Load Index at a Single Center - Hélène Gros, Hélène Gros, L. Studerus, M. Lutz, J. Baur, F. Angehrn, B. Müller, D. Steinemann, M. von Strauss und Torney (Switzerland)

14.30 - 15.45 hrs Free paper

Room: D. Mitropoulos

S54 Gerhard Buess technology award

Chairs: Yoav Mintz (Israel), Michele Diana (Switzerland)

Stream: Technology

- 14:30 - 14:40 Development of a robotic training curriculum for gastrointestinal and visceral surgery trainees: an international EAES Delphi study - Michael Fadel, J. Walshaw, M. Yiasemidou, M. Boal, F. Pecchini, M. Elhadi, L. Massey, F.M. Carrano, M. Fehervari, P. Boshier, S. Gisbertz, A. Arezzo, S. Perretta, F. Nickel J. Khan B. Seeliger G. Hanna S. Antoniou H. Fuchs N. Francis C. Kontovounisios (United Kingdom)
- 14:40 - 14:50 Robot-Assisted Endoscopic Submucosal Dissection: A Scoping Review of Preclinical and Early Clinical Evidence - Said Alyacoubi, K Rajput, M Runciman, A Darzi, C. J Peters, G Mylonas (United Kingdom)
- 14:50 - 15:00 Histopathological validation of an artificial intelligence-driven intraoperative nerve recognition system in laparoscopic surgery - ELENA GUARNIERI, A Balla, J Cintas Catena, J Valdes Hernández, M Sánchez Ramírez, S Morales-Conde (Spain)
- 15:00 - 15:10 Ergonomics of bedside assistant surgeon in robotic surgery: A Multicentre Cross-Sectional Study - Miguel Angel Bonilla Cozar, G. Marom, L. Baldari, Y. Mintz, J. Padillo Ruiz, R.M. Jimenez Rodriguez (Spain)
- 15:10 - 15:20 Comparison of Robot-assisted Enhanced-view Totally Extraperitoneal (eTEP) and Transabdominal Retromuscular (TARM aka TARUP) Ventral Hernia Mesh Repair: A Systematic Review and Meta-Analysis - Matteo Matteucci, F. Brucchi (Italy)
- 15:20 - 15:30 Robotic Fundoplication can be safely implemented as the standard of care compared to a laparoscopic approach – a comparative analysis of >500 patients - Dolores Thea Krauss, Varga, J Köhrmann, JA Eckhoff, S Brunner, C Heidenhain, W Breithaupt, HF Fuchs, B Babic (Germany)

14.30 - 15.45 hrs Scientific session

Room: N. Skalkotas

S55 EAES & HAES: Shall we repair hiatal hernia during sleeve gastrectomy? When and why?

Chairs: Vasileios Drakopoulos (Greece), Catalin Copaescu (Romania), Luigi Angrisani (Italy)

Stream: Bariatrics, UGI

- 14.30 - 14.45 Endoscopic findings and surgical anatomy of the hiatus - Francesco Angrisani (Italy)
- 14.45 - 15.00 Oesophageal reflux is unavoidable after sleeve gastrectomy - Nicola Di Lorenzo (Italy)
- 15.00 - 15.15 Current results of sleeve gastrectomy and hiatoplasty - Milos Bjelovic (Serbia)
- 15.15 - 15.30 Technical evolution of anti-reflux procedure associated to sleeve gastrectomy - Marco Bueter (Switzerland)
- 15.30 - 15.40 Prevalence of gastroesophageal reflux and reflux-related quality of life evaluation two years after laparoscopic sleeve gastrectomy for obesity - Mara Nunes, L. Fernades, P. Soares Moreira, T. Rama, R. Peixoto, J. P. Gonçalves, F. Marrana, G. Faria (Portugal)
- 15.40 - 15.50 Predictors of Sleeve Gastrectomy Failure in Morbid Obesity - Yosr Hassine, S Nasri, N Kammoun, M Trabelsi, H Jarraya, R Nouri (Tunisia)
- 15.50 - 16:00 Biliary reflux after laparoscopic one-anastomosis gastric bypass, different management modalities for different presentations - Mohammed Foula, Khaled Mirza (Saudi Arabia)

14.30 - 15.45 hrs Scientific session

Room: MC2

S56 New developments in research: current research methodologies are obsolete

Chairs: Jan Stoot (The Netherlands), Lisa Massey (UK)

Stream: All

- 14.30 - 14.45 How to overcome the gender gap in research - Gabriëlle van Ramshorst (Belgium)
- 14.45 - 15.00 Bridging evidence and practice: surgeon-centred insights on current research practice - Elisa Reitano (France)

- 15.00 - 15.15 Co-creating AI: Navigating the benefits and risks of industry-academic synergy - Monica Ortenzi (Israel)
- 15.15 - 15.30 Integrating objective feedback and assessment in proficiency-based simulation training - Sem Hardon (The Netherlands)
- 15.30 - 15.40 Sex differences in survival following surgery for anal cancer: a systematic review and meta-analysis - Efstathia Liatsou, *DIMITRIOS Liatsos*, *DIMITRIOS Schizas*, *MAXIMOS Frountzas* (Sweden)
- 15.40 - 15.50 Peri-operative outcomes in elderly undergoing minimally invasive right hemicolectomy - Nicole Riberti, *F. Marzola*, *Arezzo*, *D. Dayan*, *A. Balla*, *Podda*, *G. Lezoche*, *M. Guerrieri*, *M Ortenzi* (Italy)
- 15.50 - 16.00 The Future of Systematic Reviews: The Use of a Novel Large Language Model for Screening, Extraction, and Data Verification - Bright Huo, *A. Mehr*, *C. Nouroozi*, *B. Kidane*, *S.A. Antoniou* (Canada)

14.30 - 15.45 hrs Scientific session

Room: MC3

S57 Young minds, big ideas: Rising stars academy projects

Chairs: Marta Botti (Italy), Mark Portelli (Malta)

Stream: All

- 14.30 - 14.42 The Rising Stars Academy: a programme on non-technical skills to empower young surgeons - Ana Senent-Boza (Spain)
- 14.42 - 14.54 Assessment of colorectal anastomotic safety using ICG fluorescence and flexible endoscopy (COLOSSEUM): a global survey among 1367 surgeons - Eugenio Licardie (Spain)
- 14.54 - 15.06 Understanding the European fellowship landscape - Marie Pfaff (Germany)
- 15.06 - 15.18 European perspectives on inguinal hernia repair: an update on surgical preferences and innovations - Michael Fadel (UK)
- 15.18 - 15.30 MISSTEP project: Morbidity & Improvement in Surgical Safety Through Transparent Error Presentation - Gabriel Syzdlo Shein (France)
- 15.30 - 15.42 MASTER - Programme: Mentorship And Surgical Training for Excellence & Resilience (Winner of RSA 2025-2026) - Tudor Popoiu (Romania)

14.30 - 15.45 hrs Free paper

Room: Lecture hall

S58 Modern management of oesophageal disorders: functional and oncologic perspectives

Chairs: Hidde Overtoom (The Netherlands), Tania Triantafyllou (Greece)

Stream: UGI Benign / Malignant

- 14.30 - 14.40 The Role of Laparoscopic Heller–Dor After Failed POEM or Pneumatic Dilation: a Prospective Controlled Study from a Referral Center - Irene Sole Zuin, *T Garbo*, *L Provenzano*, *F Forattini*, *G Capovilla*, *M Santangelo*, *A Vittori*, *M Pittacolo*, *G Nezi*, *L Moletta*, *L Nicoletti*, *M Valmasoni*, *R Salvador*, (Italy)
- 14.40 - 14.50 The association between gastro-esophageal micro-organisms and anastomotic leakage in esophageal cancer surgery: a prospective observational cohort study - Hidde Overtoom, *S. Ciftci*, *W.J. Eshuis*, *M.I. van Berge Henegouwen*, *S.S. Gisbertz*, (The Netherlands)
- 14.50 - 15.00 Durability and Reflux Outcomes of Peroral Endoscopic Myotomy Compared to Laparoscopic Heller Myotomy in Achalasia: A Meta-Analysis of Long-Term Studies - Mustafa Alqasem (United Kingdom)
- 15.00 - 15.10 Magnetic goodbye to the scalpel: successful endoscopic closure of an intestinal fistula after swallowing magnetic beads. - Wojciech Rogula, *A. Rogowska*, *M. Bodzioch*, *P. Dryjański*, *S. Gerus*, *D. Patkowski* (Poland)

15:10 - 15:20 Impact of Low Muscle Mass and Myosteatosis on the surgical outcome of patients with esophageal cancer - Irene Sole Zuin, *E.S. Pierobon, G. Capovilla, G. Zanchettin, L. Moletta, S. Corradin, A. Ponzoni, A. Scarton, A.L. De Pasqual, S. Zampieri, R. Sartori, M. Valmasoni* (Italy)

14.30 - 15.45 hrs Free paper

Room: Giannis Marinos

S59 TAPP TEP or TARUP-TAR for hernia surgery

Chairs: Samir Delibegovic (Bosnia & Herzegovina), Petar Milić (Montenegro)

Stream: Hernia

- 14:30 - 14:40 Laparoscopic Preperitoneal Extended Totally Extraperitoneal (PeTEP) Repair for Primary Midline Hernias in Obese Patients: Step-by-Step Technical Description and Early Outcomes - Juan Ramón Gómez-López, *J. Trujillo Díaz, P. Concejo Cutoli, A. Benítez Riesco, F. Schenone, N. Ruíz López, J.C. Martín Del Olmo* (Spain)
- 14:40 - 14:50 Robotic TARUP Repair for Primary Umbilical Hernia with Divarication of Recti: A Video Demonstration - Arun Bhardwaj (India)
- 14:50 - 15:00 The Hidden Consequence of a Minor Fall: Combined Thoracoscopic Management of Intrathoracic Perforation of a Strangulated Hepatic Flexure - MERVE YEŞİLSANCAK, *M.C. COŞKUN, A. Ö. C. CANTÜRK, E.M. KESKİN, F.A. ALTINTOPRAK* (Turkey)
- 15:00 - 15:10 Robotic TAPP with Internal-Ring Sac Transection: A Preliminary Evaluation of a Simple and Reproducible Technique - Masakazu Ohuchi, *I.Y. Ishizaki, K.N. Nagakari, J.Y. Yoshimoto, S.O. Oka, K.T. Takehara, D.A. Azuma, S.K. Kohama, J.N. Nomoto, T.O. Otsuka, R.H. Hatta, M.I. Igarashi, H.K. Hiroyuki, M.F. Fukunaga* (Japan)
- 15:10 - 15:20 The Abandon the Sac Technique: A Safe Strategy for Laparoscopic Repair of Large and Complex Scrotal Inguinal Hernias - DIMITRA NTRIKOU, *K. SPYRIDAKI, T. CHORATTA, M. PAPALEXANDRAKI, S. THEMISTOKLEOUS, C. IORDANOU, D. MARGARITIS, G. AYIOMAMITIS* (Greece)
- 15:20 - 15:30 Robotic repair of a M3-M4, W2 multiple recurrent incisional hernia, using TARUP-TAR technique. A difficult approach with excellent results. - Ioannis Tselios, *F. Archontovasilis* (Greece)
- 15:30 - 15:40 Re-Redo Inguinal Hernia Repair: Dare We Go Laparoscopic Again? - Juan Ramón Gómez-López, *J. Trujillo Díaz, P. Concejo Cutoli, A. Benítez Riesco, F. Schenone, E. Moro Alaejos, J.C. Martín Del Olmo* (Spain)

14.30 - 15.45 hrs Workshop

Room: MC3.4

WS2 AI for rectal cancer surgery - the CLASSICA project

Chairs: Ronan Cahill (Ireland), Alberto Arezzo (Italy)

- 14.30 - 14.40 Local excision for neoplasia - John Burke (Ireland)
- 14.40 - 14.55 TESAR study - Jurriaan Tuynman (The Netherlands)
- 14.55 - 15.15 PRECISE Study and introduction to CLASSICA - Ronan Cahill (Ireland)
- 15.15 - 15.35 Classica software - hands on demo - Samo Erzen (Slovenia)
- 15.35 - 15.45 Questions / discussion

15.45 - 16.15 Break

16.15 - 17.30 hrs Scientific session

Room: A. Trianti

S60 The bionic surgical eye: seeing by transparency, seeing the microscopic, seeing the invisible

Chairs: Michele Diana (Switzerland), Alexander Vahrmeijer (The Netherlands)

Stream: technology

- 16.15 - 16.30 Fluo and endogenous imaging - Sylvain Gioux (Switzerland)
16.30 - 16.45 Optical coherence tomography - Michalina Gora (Switzerland)
16.45 - 17.00 Image fusion - Amilcar Alzaga (Germany)
17.00 - 17.15 Handheld gamma camera with AR - Domenico Della Volpe (Switzerland)
17:15 - 17:25 Hyperspectral and multispectral imaging in gynecologic oncology: from image-guided surgery towards artificial intelligence-based real-time diagnosis - Barbara Seeliger, C. Innocenzi, M. Pavone, M. Barberio, N. Bizzarri, A. Fagotti, M.E. Giménez, J. Marescaux, M. Pavone, T. Collins, A. Hostettler, L. Lecointre, F. Fanfani, A. Forgione D. Querleu (Italy)

16.15 - 17.30 hrs Scientific session

Room: D. Mitropoulos

S61 Joint EAES - China: Preoperative planning and intraoperative navigation in pancreatic surgery

Chairs: Chen Lin (China), Freek Daams (The Netherlands)

Stream: HPB, technology

- 16.15 - 16.30 AI Surgical planning: pancreatic volume reconstruction and functional assessment - Chen Lin (China)
16.30 - 16.45 Photon-Counting CT: Reinventing pancreatic imaging with ultra-high resolution and Spectral Imaging - Zhen Cao (China)
16.45 - 17.00 Response prediction with AI for neoadjuvantly treated pancreatic cancer - Freek Daams (The Netherlands)
17.00 - 17.15 Pushing the limit of MIS pancreatic surgery - Domenico Tamburrino (Italy)
17:15 - 17:25 SSTR2-Targeted Dual-Modal MPI/NIR Nanoprobe for Surgical Localization of Pancreatic Neuroendocrine Tumors: Study Design and Preclinical Feasibility - Tong Zhao, Y.T. Bing, L.L. Li, C.Y. Yuan (China)
17:25 – 17:35 Development of the remote 3D navigation system for laparoscopic surgery – Tsuyoshi Igami (Japan)

16.15 - 17.30 hrs Scientific session

Room: N. Skalkotas

S62 How to navigate multicentre studies

Chairs: Audrius Dulskas (Lithuania), Albert Wolthuis (Belgium)

Stream: All

- 16.15 - 16.30 Are "real world" studies the turning point in surgical research? - Nereo Vettoreto (Italy)
16.30 - 16.45 How to organise collaborative research - Ellen Coeckelberghs (Belgium)
16.45 - 17.00 Building evidence across borders: lessons from the collaborative validation of the distal pancreatectomy fistula risk score - Beat Müller (Switzerland)
17.00 - 17.15 How to study emergency settings: pitfalls of the existing literature - Luca Ansaloni (Italy)
17:15 – 17:25 Impact of obesity and metabolic phenotype on tumour aggressiveness and nodal staging in elective colon cancer surgery: a retrospective cohort multicenter study. - Marta Goglia, G Distefano, M Giancola, M Catarci, R Santoro, P Mercantini, M Gasparrini, F.M. Carrano, P Aurello, G Silecchia (Italy)

16.15 - 17.30 hrs Free paper

Room: MC2

S63 Digital innovation in the OR: AI assistance and advanced intraoperative imaging

Chairs: Joël Lavanchy (Switzerland), Marlies Schijven (The Netherlands)

Stream: technology

- 16:15 - 16:25 Intraoperative perfusion evaluation by laser speckle contrast imaging (LSCI) during laparoscopic hemicolectomy - Andrea Scammon Duran, A Balla, L Navarro-Morales, E Licardie Bolaños, E Guarnieri, S Morales-Conde (Spain)
- 16:25 - 16:35 Artificial Intelligence Assisted Intraoperative Anatomy Recognition During Laparoscopic Cholecystectomy in a Low Resource Public Hospital in India - Ram Kishore Moorthy, A.H Bhandarwar, G.D Bhakhshi, A.N Wagh, K. Ansari, S. Bhondve, S. Hor, A. Vinod, G. Shrotri (India)
- 16:35 - 16:45 En bloc excision of recurrent endometrial tumour infiltrating the rectum: Indocyanine Green Fluorescence (ICG) for ureter identification during low anterior resection - Veronica Tamburi, C. Murube Algarra, M. Vannucci, L. Navarro-- Morales, A. Balla, S. Morales- Conde (Italy)
- 16:45 - 16:55 ICG fluorescence fistulography for removal chronic infected inguinal mesh by minimal invasive surgery. - Julio Gómez-Mencheró, I. Lorence Tome, L. Navarro Morales, A. Aguilar Marquez, A. Balla, E. Licardie Bolaños, S. Morales Conde, J.L. Guerrero Ramirez, Y. Lara Fernandez (Spain)
- 16:55 - 17:05 MAGNETIC Side-to-Side Duodeno-Jejunostomy(MAGDJ) and Pyloroplasty for Superior Mesenteric Artery Syndrome - Michel Gagner, L. Almutlaq (Canada)
- 17:05 - 17:15 Intraoperative comparison of Laser Speckle Contrast Imaging (LSCI) and indocyanine green fluorescence angiography (ICG-FA) for the vascular perfusion assessment in colorectal surgery - Elena Guarnieri, A Balla, L Navarro Morales, R. A Licardie Bolaños, A Scammon Duran, s Morales-Conde (Spain)

16.15 - 17.30 hrs Free paper

Room: MC3

S64 Contemporary management of complex and acute surgical conditions

Chairs: Vasile Bintintan (Romania), Thalia Petropoulou (Greece)

Stream: All

- 16:15 - 16:25 Robotic-assisted nipple-sparing mastectomy with immediate reconstruction. Initial experience from the first case series in Greece. - Georgios Metaxas, N. Moustakis, L. Konstantinos, A. Leroutsos, Y. Diamanta, E. Galanopoulou Theohari, P. Charalambopoulos, N. Nikolakopoulos, K. Sakavelis, D. Samara, A. Kontothanos, G. Matsaidonis, A. Toesca, (Greece)
- 16:25 - 16:35 Depression Severity as a Prognostic Factor for Clinical Results of Sleeve Gastrectomy in Obesity Patients: A Prospective Validation Study - Iryna Pliuta (Ukraine)
- 16:35 - 16:45 Laparoscopic Management of an Iatrogenic Esophageal Perforation: How We Treated Rare Post-Endoscopic Retrograde Cholangiopancreatography Complication - GIULIA LAUTERI, F.M. Maggi, G.P. Pedretti, M.C. Cinquepalmi, M.L Masoni , (Italy)
- 16:45 - 16:55 A prospective two-centre cohort of emergency laparoscopy for complex and trauma-related abdominal conditions from an experienced unit - Thalia Petropoulou, A Fotiadou, K Evangelou, D Krasicka, A Polydorou, M Konstantoulakis (Greece)
- 16:55 - 17:05 The GISUS Pathway for Acute Mesenteric Ischaemia: A Single-Centre Study - Aubrey Ding Rui Ng, K Vijaykumar, BPM Yeung, JL Ng, WJH Tan, FJ Foo, DKJ Aw (Singapore)

16.15 - 17.30 hrs Free paper

Room: Lecture hall

S65 Technical developments in upper GI surgery

Chairs: Maria Tsachiridi (Greece), Stefan Antonowicz (UK)

Stream: UGI Benign / Malignant

- 16:15 - 16:25 Pioneering the Future of GERD Surgery: Initial Experience with Robotic RefluxStop™ Therapy - Alessio Giordano, G Mottola, S Giorgetti, J Martellucci, C Bergamini, P Prosperi (Italy)

- 16:25 - 16:35 Laparoscopic Transabdominal Transdiaphragmatic Esophagogastric Double-Muscle Flap Reconstruction (Kamikawa Anastomosis) - Qite Wu, W. Wang, J. Li (China)
- 16:35 - 16:45 Robotic Heller-Dor myotomy in Type II achalasia - Serena Guarriello, G Pignata, J. Andreuccetti (Italy)
- 16:45 - 16:55 Impact of a Fusion Robotic Surgery Concept on Operative Efficiency and Junk Time Reduction in Distal Gastrectomy: A Propensity-Matched Analysis - Yuki Ushimaru, T Omori, K Yamamoto, Y Yanagimoto, Y Masuike, K Yamamoto, N Matsuura, T Sugase, T Kanemura, Y Kagawa, K Gotoh, S Kobayashi, H Miyata, (Japan)
- 16:55 - 17:05 Robotic-assisted minimally invasive enucleation of a large esophageal leiomyoma - Dolores Thea Krauss, S Brunner, J.A. Eckhoff, L.M. Schiffmann, M Thomas, T Schmidt, S.H. Chon, C.J. Bruns, H.F. Fuchs (Germany)
- 17:05 - 17:15 Reduced port laparoscopic subtotal gastrectomy with D2 lymphadenectomy and Billroth II reconstruction, with management of intraoperative complications - Su-Wen Anne Mak, M. O. Aung (Singapore)
- 17:15 - 17:25 Robotic management of an incarcerated giant hiatal hernia in deferred emergency: a video case report - Michele De Capua, S. Guarriello, G. Pignata (Italy)

16.15 - 17.30 hrs Free paper

Room: Giannis Marinos

S66 Beyond surgery: multidisciplinary advances in bariatric and metabolic care

Chairs: Ilias Sdralis (Greece), Sonia Fernández-Ananín (Spain)

Stream: Bariatrics

- 16:15 - 16:25 Hormonal response after laparoscopic sleeve gastrectomy: a prospective randomized study - Eulalia Ballester, B. Gonzalo, E. Julià, G.M D'Ambrossio, E. Bermeo, G. Vidal-Abarca, M. Camacho Pérez de Madrid, C. Balagué, A. Moral, S. Fernández Ananin (Spain)
- 16:25 - 16:35 Preoperative Detection of Liver Disease in Bariatric Surgery: The Role of Non-Invasive Indices - Helena Fernandez Mateo, R. Lopez-Gonzalez, S. Sanchez-Cordero, K. Ramos Bourgerne, S. Lopez Cerrillos, R. Hermoza, J. Pujol Gebelli (Spain)
- 16:35 - 16:45 Bowel Obstruction Post Roux-en-Y Gastric Bypass: Is It Really Internal Hernia?! - Mohannad Gaber, S.A. Toor, Villa (United Kingdom)
- 16:45 - 16:55 Expert-Rated Accuracy of Large Language Models in Metabolic and Bariatric Surgery: A Blinded Comparative Study - Ahmed Amgad, Hany, Zidan, Altabbaa, Shahabi Shahmiri, El-Shamarka, Emad, Parmer, Kermansaravi (Egypt)
- 16:55 - 17:05 Durable Weight Loss and Metabolic Benefits at Five Years After Primary SADI-S: A Systematic Review - Ruth Lopez-Gonzalez, S Sanchez-Cordero, H Helena, R Rodrigo, J Jordi, (Spain)
- 17:05 - 17:15 Video-based assessment of stomach volume reduction after Endoscopic Sleeve Gastropasty - Maria Vannucci, K. Niu, D. Sun, B. Lan, S. Perretta, (Italy)
- 17:15 - 17:25 Anxiety Severity as a Prognostic Determinant for Sleeve Gastrectomy Efficacy in Obesity: Development and Validation of a Predictive Scoring System - Iryna Pliuta, Iryna Pliuta (Ukraine)

17.40 - 18.30 hrs Free paper

Room: A. Trianti

S67 Precision engineering and advanced visualisation in minimally invasive surgery

Chairs: Jennifer Straatman (UK), Mahdi Al-Taher (UAE)

Stream: Technology

- 17:40 - 17:50 Improving the surgical target perception using augmented reality nuclear radiation mapping of DROP-IN sensor readouts – Matthias van Oosterom, D. van Tuil, K.

Pirkovets, V.A. Ottens, B.A. Cakal, H.G. van der Poel, P.J. van Leeuwen, F.W.B. van Leeuwen (The Netherlands)

17:50 - 18:00 INVERTA: A next-generation, novel inversion soft robot for pedicled endoscopic veinharvesting in Coronary Artery Bypass Grafting surgery - Antonia Gerontati, H. Wurdemann, X. Pi (United Kingdom)

18:00 - 18:10 TRIPHASE Trial: investigating safety and effectiveness of ureter visualization with nizaracianine trifluate, administered IV in up to 3 divided doses, in patients undergoing abdominopelvic surgery. – Alexander Vahrmeijer, C. Pesch, D.F. Boldewijn, J.V. Frangioni, J. Burggraaf, D.E. Hilling (The Netherlands)

17.30 - 18.30 hrs Free paper

Room: D. Mitropoulos

S68 Extraction & stapling in colorectal surgery

Chairs: Nenad Lalovic (Bosnia & Herzegovina), Konstantinos Stamou Greece)

Stream: Colorectal

17:30 - 17:40 Laparoscopic right colectomy with natural orifice (transvaginal) specimen extraction - Zheng Liu, ZQM Ma, WXS Wang (China)

17:40 - 17:50 First Transvaginal Single-Port NICE Procedure for Colorectal Endometriosis. - Diego Arellano, E.M.H Haas, A.G Gaibi, J.A.B Alcocer-Barrios (USA)

17:50 - 18:00 Laparoscopic Primary Repair with Omentopexy of Colonoscopic Sigmoid Perforation Following Failed Endoscopic Clipping - Tuba Yavuz Akça, E.S. Cunuk, B.U Aka, A.O. Canturk, E. Akin (Turkey)

18:00 - 18:10 Laparoscopic segmental resection with intracorporeal handsewn anastomosis for splenic flexure colon cancer: a stepwise approach - Konstantina Spyridaki, M. Papalexandraki, L. Kourtidis, T. Choratta, E. Kouroumpas, P. Dikaiakos, G. Agiomamitis (Greece)

18:10 - 18:20 Robotic Intracorporeal Single-Stapled Anastomosis (RiSSA) in Left-Sided Colorectal Cancer: A Case Report and Technical Note - Igor Monsellato, T. Gatto, E. Tessitore, M. Palucci, M. Lodin (Italy)

17.30 - 18.30 hrs Free paper

Room: N. Skalkotas

S69 Innovative platforms and decision-making in surgical training and education

Chairs: Frank Billmann (Germany), Jonas Jurgaitis (Lithuania)

Stream: Education & Training

17:30 - 17:40 Laparoscopic rescue of a LAMS misdeployment after EUS-guided gastroenterostomy - Lorena Sobrino Brenes, R.E Licardie Bolaños, L. Navarro Morales, F. Moreno Suero, J.A López Ruíz, S. Morales-Conde (Spain)

17:40 - 17:50 Evidence-Based Decision-Making and Bailout Strategies in Difficult Laparoscopic Cholecystectomy: A Video Presentation of Three Complex Cases –Andrei Keidar, I. Bengad (Israel)

17:50 - 18:00 A novel virtual reality simulator for thyroidectomy training incorporating neuromonitoring and parathyroid autofluorescence applications. - Nikolaos Voloudakis, I. Koutelidakis, K. Vamvakidis, K. Nastos, C. Aggeli, A. Paspala, I. Zorbas, S. Kapis (Greece)

18:00 - 18:10 Novel“Z”Route Approach for Splenic Flexure Release in Robotic Left Hemicolectomy - Liu Yang (China)

18:10 - 18:20 Using VR simulation to improve surgical education: A proof of concept using a panproctocolectomy - Gita Lingam, L Van Praet, A Hart, P Tozer, K Sahnan (United Kingdom)

18:20 - 18:30 Next-Generation Surgical Training: Telementoring in Laparoscopic Cholecystectomy with Touch Surgery Enterprise - Cristina Carruezzo, M Goglia, G Massimiani, P.M Amodio, G Silecchia, D Giannotti (Italy)

17.30 - 18.30 hrs Free paper

Room: MC2

S70 Advanced minimally invasive surgery for rare and complex cases

Chairs: Nicola Di Lorenzo (Italy), Selman Uranüs (Austria)

Stream: All

- 17:30 - 17:40 Innovative Laparoscopic TAPP-Based Management of Penetrating Inguinal Abdominal Trauma Caused by Bull Horn Injury - Juan Ramón Gómez-López, J. Trujillo Díaz, P. Concejo Cutoli, A. Benítez Riesco, F. Schenone, J. Hervás San José, A. Martínez Martín, M. Plata García, S. Diego Centeno, S. Gallego García, J.C. Martín Del Olmo (Spain)
- 17:40 - 17:50 Breaking the Cycle of Recurrent Pneumoperitoneum: Laparoscopic Management of Pneumatosis Intestinalis. - Juan Ramón Gómez-López, J. Trujillo Díaz, E. Moro Alaejos, F. Schenone, A. Benítez Riesco, P. Concejo Cutoli, M.A. Montenegro Martín, R. Bennazar Nin, J.C. Martín Del Olmo (Spain)
- 17:50 - 18:00 Laparoscopic feeding jejunostomy: Is tunnelisation really necessary? - Hazem Beji, Y. Selmene, M.F Chtourou, M.A Kallel, M. Yaakoubi, M. Bouassida, H. Touinsi (Tunisia)
- 18:00 - 18:10 Laparoscopic repair of a traumatic left diaphragmatic hernia - Hazem Beji, A. Aymen, B. Mroua, Y. Selmene, I. Ben Taleb, S. Ben Ahmed, M. Bouassida, H. Touinsi (Tunisia)
- 18:10 - 18:20 Laparoscopic Complete Resection of a Large Retro-Caval Retroperitoneal Ganglioneuroma with Preservation of Major Vascular Structures - Justyna Rymarowicz, M. Pędziwiatr (Poland)
- 18:20 - 18:30 Robotic Splenectomy for Ruptured Splenic Artery Aneurysm into splenic vein: A Video Presentation - Gautam Shrotri, A. KUDAL, A.H. BHANDARWAR, G.D. BAKHSHI, K.V. JADHAV, A.N. WAGH, K. ANSARI, S. BHONDVE, R.K. MOORTHY, S.K. BHARDWAJ, A.V. VALVAN (India)

17.30 - 18.30 Scientific session

Room: MC3

S71 The human factor in the OR: from bad behaviour to better boundaries

Chairs: Nicole Bouvy (The Netherlands), Alberto Arezzo (Italy)

Stream: All

- 17.30 - 17.50 Crossing boundaries in the OR: what incidents teach us - Alberto Arezzo (Italy)
- 17.50 - 18.10 First do no harm; creating socially safe surgical teams - Niki Papadopoulos (The Netherlands)
- 18.10 - 18.30 Breaking down hierarchies: shifts towards safer OR practices - Tan Arulampalam (UK)

17.30 - 18.30 hrs Free paper

Room: Lecture hall

S72 Innovations in oesophageal and hiatal surgery

Chairs: Isabel Mesquita (Portugal), Maria Bencivenga (Italy)

Stream: UGI Benign / Malignant

- 17:30 - 17:40 BioA tissue reinforcement and barbed suture cruroplasty in minimally invasive hiatal hernia repair: a retrospective safety analysis - Marta Goglia, G.G Laracca, N Petrucciani, F Longo, F.M Carrano, S Manella, F Gialanella, P Mercantini, P Aurello, G Silecchia (Italy)

- 17:40 - 17:50 Early Inflammatory Response as a Predictor of Anastomotic Leak After Esophagectomy: A Prospective Cohort Study - Evgenia Mela, A.P. Theodorou, P. Garbounof, I. Manouras, D. Theodorou, T. Triantafyllou (Greece)
- 17:50 - 18:00 Outcomes of biosyntethic mesh reinforcement in hiatal hernia repair: a 4-years single-center experience - Daniella Isabelle Vazquez Acedo, B. Ruiz García, A. Carrasco-Moreno, A. de Jesús-Gil, F. López-Bernal, M. Socas-Macías, I. Alarcón- del Agua, A. Ana Senent- Boza (Spain)
- 18:00 - 18:10 Safety, Efficacy, and Outcomes of Percutaneous Endoscopic Gastrostomy Performed Under Local Anesthesia in ASA III–IV Patients: A Single-Center Retrospective Analysis - YASEMİN DÖNMEZ YURTSEVER, Ç. AKALIN, M. ÖRS (Turkey)
- 18:10 - 18:20 Full-thickness or selective myotomy alone during Peroral Endoscopic Myotomy (POEM) in patients with newly diagnosed achalasia. Results of a double-blind, randomized clinical trial - Efstathia Liatsou, E. Sediqi, M.A Reuterwall Hansson, L.A Lundell, A.N Thorell, B.E Håkanson (Sweden)
- 18:20 - 18:30 Squamous cell carcinoma in end-stage achalasia: a referral center study with systematic review and metanaysis - Giulia Nezi, Renato Salvador Forattini, Barberio, Moeltta, Provenzano, Capovilla, Pierobon, Zanchettin, Pittacolo, Savarino, Valmasoni (Italy)

17.30 - 18.30 hrs Free paper

Room: Giannis Marinos

S73 Rare diseases and original solutions

Chairs: Jan Grosek (Slovenia), Dimitrios Dimitroulis (Greece)

Stream: HPB

- 17:30 - 17:40 ICG-fluorescence and ultrasound guided robotic resection of liver metastasis in segment VIII from anal cancer - DIEGO COLETTA, F.L Arcieri, R Mancini, G Tortorelli, M Giofrè, S Zazza, P Perri, R Santoro (Italy)
- 17:40 - 17:50 Tri-Scenario-Based Strategy for Minimally Invasive Extended Left Hepatectomy - Yusuke Yamamoto, R. Morimura, T. Imamura, H. Kubo, R. Shibata, H. Inoue, K. Kurashima, K. Nishibeppu, K. Nanishi, J. Kiuchi, H. Shimizu, T. Arita, T. Kosuga, H. Konishi, H. Fujiwara, A. Shiozaki (Japan)
- 17:50 - 18:00 Ultrasound-Guided Laparoscopic Multiple Non-Anatomical Hepatectomies for Metastatic Neuroendocrine Tumor of the Terminal Ileum – Video Vignette - Dimitrios Ntourakis, E. Litina, C. Sioros, C. Roidi, D. Daliani (Cyprus)
- 18:00 – 18:10 Idiopathic Thrombophilia with Chronic Mesenteric Ischemia: A Case of Bowel Loop Stricture and Severe Dilatation - Ying-Hua Wang, M.K Hsu, C.C Yeh (Taiwan (R.O.C.))
- 18:10 - 18:20 Ruptured Hydatid Cyst as a Rare Cause of Acute Abdomen: Laparoscopic Unroofing and Biliary Tract Repair – E.S. Cunuk, Tuba Yavuz Akça, A. Altun, E. Eröz, A.O. Canturk, F. Altintoprak (Turkey)
- 18:20 - 18:30 Feasibility of Solo-Surgeon Robotic S7 Hepatectomy: A Synergistic Approach Using Harmonic Scalpel and Bipolar Forceps - Weijuo Tzeng, YW Liu, CH Yeh, KH Liu (Taiwan (R.O.C.))

20.00 - late Congress social event

Friday, 26th June

MC3 Systematic review and meta-analysis

Course directors: Dimitris Mavridis (Greece), Stavros Antoniou (Greece)

Facilitators: Stavros Antoniou (Greece), Bright Huo (Canada), Ourania Koutsiouroumpa (Greece), Dimitris Mavridis (Greece), Konstantinos Perivoliotis (UK), Alexandros Tzanis (Greece)

Room: MC3.3

09.00 - 13.45 hrs

Session 1: Systematic review

09.00 - 09.05	Introduction - Stavros Antoniou (Greece)
09.05 - 09.10	Definition, importance, and aims of a systematic review - Francesco Maria Carrano (Italy)
09.10 - 09.20	Building a protocol - Stavros Antoniou (Greece)
09.20 - 09.35	Systematic review: researching the evidence - Bright Huo (Canada)
09.35 - 09.45	Systematic review: selecting studies - Alexandros Tzanis (Greece)
09.45 - 09.55	Systematic review: collecting data - Konstantinos Perivoliotis (UK)
09.55 - 10.00	Continuous outcomes - Ourania Koutsiouroumpa (Greece)
10.00 - 10.05	Dichotomous and time-to-event outcomes - Dimitris Mavridis (Greece)
10.05 - 10.30	Coffee break
10.30 - 10.50	Systematic reviews: assessing bias in RCTs - Bright Huo (Canada)
10.50 - 11.10	Systematic reviews: assessing bias in observational studies - Alexandros Tzanis (Greece)
11.10 - 11.20	Systematic review report - Konstantinos Perivoliotis (Greece)
11.20 - 11.45	Coffee break

Session 2: Advanced systematic review and meta-analysis

11.45 - 12.00	Introduction to meta-analysis - Ourania Koutsiouroumpa (Greece)
12.00 - 12.10	Effect sizes (risk/odds ratio) - Ourania Koutsiouroumpa (Greece)
12.10 - 12.20	Fixed effect and random effects meta-analysis (dichotomous/continuous outcomes, counts and rates, time to event outcomes) - Ourania Koutsiouroumpa (Greece)
12.20 - 12.30	Heterogeneity (subgroup/meta-regression analyses) - Ourania Koutsiouroumpa (Greece)
12.30 - 12.40	Small study effects and publication bias - Dimitris Mavridis (Greece)
12.40 - 13.00	Introduction to network meta-analysis - Dimitris Mavridis (Greece)
13.00 - 13.15	Putting it all together - Ourania Koutsiouroumpa (Greece)
13.15 - 13.30	GRADE evidence appraisal - Stavros Antoniou (Greece)
13.30 - 13.45	Writing the systematic review report - Bright Huo (Canada)

Course objectives:

The landscape of systematic reviews and meta-analyses is rapidly evolving, driven by advances in meta-analytic methods and the continual refinement of the GRADE approach to assessing the certainty of evidence.

An increasing number of journal editors now require rigorous statistical analyses and formal evaluations of evidence certainty using the GRADE methodology.

This course is designed to equip young surgeons with the essential skills and knowledge to conduct high-quality systematic reviews within the field of surgery and beyond. Participants will gain a comprehensive understanding of the entire systematic review process—from developing a robust search strategy to applying advanced evidence synthesis techniques, critically appraising evidence, and effectively writing and publishing their findings.

MC4 Artificial Intelligence

Masterclass directors: Pietro Mascagni (Italy), Martin Wagner (Germany), Jennifer Eckhoff (Germany)

Faculty: Deepak Alapatt (France), Lorenzo Arboit (France), Ronan Cahill (Ireland), Mindy Nunez Duffourc (The Netherlands), Joël Lavanchy (Switzerland), Menglong Ye (France), Stefano Pomati (Italy), Antonio Soares (Portugal), Martin Wagner (Germany)

Room: MC3

09.00 - 17.30 hrs

Max 40 participants. Bring your own laptop

Session 1: Digital surgery

09:00 - 09:30 AI-enhanced Surgical Quality Assurance: Where are we? - Martin Wagner (Germany)
09:30 - 10:00 Physical AI: What is it and where do we stand? - Menglong Ye (France)
10:00 - 10:30 AI for perfusion assessment: Making CLASSICA - Ronan Cahill (Ireland)
10:30 - 10:45 Discussion

10:45 - 11:15 Coffee break

Session 2: Developing AI

11:15 - 11:45 Surgical datasets for AI - Antonio Soares (Portugal)
11:45 - 12:15 Surgical computer vision - Deepak Alapatt (France)
12:15 - 12:45 Setting up your surgical data science lab - Joel Lavanchy (Switzerland)

12:45 – 13:45 Lunch break

13:45 - 14:30 Who takes the blame when AI fails: machine, surgeon, or system? -
Mindy Nunez Duffourc (The Netherlands)

14:30 - 17:30 Hands-on rotations

- Surgical AI Hub Germany - Martin Wagner (Germany)
- Scialytics - Deepak Alapatt (France) / Luca Sestini (France)
- Surgical Dataset - Antonio Soares (Portugal)
- Asensus (Karl Storz) - Stefano Pomati (Italy)
- CVS Copilot - Lorenzo Arboit (France)
- Moon Surgical - Menglong Ye (USA)

15:15 - 15:30 Coffee break

17:30 Farewell

With [AI warm-up webinar](#) that took place on Tuesday, 9th June, 18.00 - 19.00 hrs CEST

Moderators: Pietro Mascagni, Martin Wagner and Jennifer Eckhoff

- Stefanie Speidel on "Surgical Data Science"
- Lorenzo Arboit on "Surgical AI step by step - Data, Annotation, Machine Learning, Applications"
- Johanna Brandenburg on "My surgical AI research projects"
- James Kinross on "How to record and use surgical data"

Audience: Surgeons of any age, residents, medical students interested in familiarising with AI in surgery and get some practical exposure to surgical AI applications.

Programme:

- Demystifying AI
- Digital surgery (current and upcoming applications)
- Developing surgical AI (data, computer vision, and research)
- Medico-legal Implications of surgical AI
- Hands-on AI applications (bring your own laptop and data)

MC5 How to become a successful innovator: medical device innovation bootcamp

Masterclass directors: Kiyokazu Nakajima (Japan), Paul Barach (USA), Yoav Mintz (Israel)

4 tables with 5 participants = 20 total

Room: MC3.2

Morning 09.00 - 15.00 hrs

- | | |
|---------------|--|
| 09:00 - 09:10 | Welcome & introduction - Kiyokazu Nakajima (Japan) |
| 09:10 - 09:20 | Icebreaker: meet your innovation team - Paul Barach (USA) |
| 09:20 - 09:40 | The innovation process: from idea to impact - Yoav Mintz (Israel) |
| 09:40 - 10:00 | Design thinking and rapid prototyping - Yuji Ishii (Japan) |
| 10:00 - 10:20 | User models, task analysis and device usability assessment - Paul Barach (USA) |
| 10:20 - 10:40 | Insights from a forerunner: Lessons from the field the role of engineers in MedTech innovation - Tim Horeman (The Netherlands) |
| 10:40 - 10:55 | Coffee break |
| 10:55 - 11:35 | Roundtable session 1: Selection & universalisation |
| 11:35 - 11:55 | Insights from a forerunner: Lessons from the field - Antonello Forgione (Italy) |
| 11:55 - 12:15 | Insights from a forerunner: Virtual Ports - a start-up journey - Yuval Yaskil (Israel) |
| 12:15 - 13:00 | Lunch break |
| 13:00 - 13:40 | Roundtable session 2: True case studies |
| 13:40 - 14:10 | Pitch session (5-min presentation from each table) |
| 14:10 - 14:30 | Reflections (each participant) |
| 14:30 - 15:00 | Wrap up and next steps - Paul Barach (USA) |

The EAES Innovation Bootcamp 2026 is a half-day, hands-on masterclass learning opportunity for surgeons and engineers interested in the process of designing and manufacturing medical devices. The Bootcamp is structured to help participants quickly improve their innovative thinking and risk management for medical devices while immersing themselves in rigorous, collaborative, action-learning activities centred around the process of designing, prototyping, and manufacturing of medical devices while practicing new innovation skills on real clinical opportunities.

The bootcamp is designed around pre workshop assigned reading, short lectures from seasoned, experienced innovators who will present real-world issues and scenarios coupled with roundtable innovation training sessions (max. 5 participants per table) with experienced innovation practitioners. The hybrid course will include a mix of on-site and pre-recorded presentations.

You will learn principles central to innovation directly from seasoned instructors: assessing user needs, problem discovery, generating ideas, user innovation, customer sense-making, risk management, manufacturing and quality, regulatory affairs, and more. You will hear from entrepreneurs, investors, human factors experts, and about other diverse and international ecosystems.

By the end of the programme, participants will be able to:

- Identify user needs for medical devices through primary and secondary research.
- Explore healthcare systems, challenges, and innovations starting with selecting a problem, developing a superior solution, and building a sustainable business model together.
- Combine product needs with fundamental science and human factors engineering principles to understand how to develop a prototype medical device for the benefit of society.
- Appreciate strategic storytelling on how best to present ideas and gain stakeholder and financial support navigating trade-offs in medical device development
- Learn how best to contribute productively on an interdisciplinary team tackling complex design, engineering and clinical problems.

Pre-Course Preparation

Participants are expected to complete the following materials before attending the Bootcamp:

Pre-Recorded Video Modules

- Basics of the Regulatory Process — Prof. Paul Barach (USA)
- Basics of Intellectual Property in MedTech — Prof. Kiyokazu Nakajima (Japan)
- Pre-Clinical Trials: What You Need to Know — Prof. Yoav Mintz (Israel)
- Software as a Medical Device (SaMD) — Prof. Paul Barach (USA)

Recommended Reading

- Medical Device Regulation in Europe — EuroIntervention (PCR Online): <https://eurointervention.pcronline.com/article/medical-device-regulation-in-europe-what-is-changing-and-how-can-i-become-more-involved>
- How to Write a Winning Business Plan — Harvard Business Review (1985): <https://hbr.org/1985/05/how-to-write-a-winning-business-plan>
- Medical Device Reimbursement in Europe — MedicLever: <https://mediclever.com/medical-device-reimbursement-europe-eu.php>

MC6 Surgical safety strategies: beyond the checklist (The basics of patient surgical safety)

Course director: Oleksii Potapov (Poland), Paul Barach (USA), Tania Triantafyllou (Greece)

Tutors: Manuel Sanchez Casalongue (Spain), Stefania Marconi (Italy), Ana Senent Boza (Spain), Andrzej Komorowski (Poland), Maximos Frountzas (Greece)

Room: MC3.4

09.00 - 13.00 hrs

Module 1

09.00 - 09.05	Participants Introduction and self-assessment results - Paul Barach (USA)
09.05 - 09.10	Faculty introduction - Oleksii Potapov (Poland)
09.10 - 09.25	Human factors processes and patient safety - Paul Barach (USA)
09.25 - 09.35	Practical exercises - All participants
09.35 - 09.50	Surgical checklist and never-event prevention - Tania Triantafyllou (Greece)
09.50 - 10.00	Practical exercises - All participants
10.00 - 10.15	OR ergonomics - Andrzej Komorowski (Poland)
10.15 - 10.25	Practical exercises - All participants
10.25 - 10.35	Coffee break and networking

Module 2

10.35 - 10.50	Fundamental use of surgical energy (FUSE) - Manuel Sanchez Casalongue (Spain) and Ana Senent Boza (Spain)
10.50 - 11.00	Practical exercises - All participants
11.00 - 11.15	Intraoperative process safety - Maximos Frountzas (Greece)
11.15 - 11.25	Practical exercises - All participants
11.25 - 11.35	Coffee break and networking

Module 3

11.35 - 11.50	Quality management as safety management: Practical ISO 9001 methods for the OR - Stefania Marconi (Italy)
11.50 - 12.05	Practical exercises - All participants
12.05 - 12.20	Teamwork + communication tools - Oleksii Potapov (Poland)
12.20 - 12.30	Practical exercises - All participants
12.30 - 12.50	Discussion with the faculty - All participants
12.50 - 13.00	Conclusion and further actions - All faculty

The concept of surgical safety is so fundamental that it is sometimes overlooked in teaching. The principle of “first, do no harm” must remain deeply embedded in the mindset of every surgical team members. Yet, building and maintaining such teams is a complex and demanding task. Through this training course, participants will learn how to effectively integrate safety protocols into daily surgical practice, thereby strengthening patient care and improving outcomes worldwide.

The workshop addresses universal, high-impact issues in surgical safety applicable across specialties and healthcare systems. The session combines evidence-based guidance with practical skills and leadership insights aligned with EAES educational priorities.

Target audience:

General and minimally invasive surgeons (junior and senior), anesthesiologists, perioperative nursing staff, patient-safety officers, and surgical educators.

Learning objectives

- Learn to identify and improve clinician non-technical skills.
- Explore education quality and safety for increased engagement.
- Increase your understanding of surgical optimal performance.
- Appreciate how you can improve your collaboration and communication skills, improve accuracy when shared decision-making, and delivering optimal treatment and management in demanding cases or circumstances.
- Participants cases will be analyzed by faculty members with the provided feedback.

The programme will be adapted to the specific needs of the participants following the pre-course survey responses.

Pre-course preparation:

Links to self-assessment and the recommended readings will be sent separately after 1st of June.

MC7 Transanal approaches to neoplasia, leaks, and IBD

Course director: Michel Adamina (Switzerland)

Room: MC2

09.00 - 16.45 hrs

09:00 - 09:30 Welcome

09:30 - 09:40 Course outline & objectives - Michel Adamina (Switzerland)

09:40 - 09:55 An overview of transanal surgical approaches - Georgios Peros (Switzerland)

09:55 - 10:15 Rationale, indications, and results of taTME for cancer - Michel Adamina (Switzerland)

10:15 - 10:35 More than plain ICG - advanced imaging technologies - Luigi Boni (Italy)

10:35 - 10:50 Pelvic anatomy revisited / pelvic nerve preservation - Ludovica Baldari (Italy)

10:50 - 11:05 The perfect transanal operation: operative room setup, devices, and instruments - Frédéric Ris (Switzerland)

11:05 - 11:25 The perfect operation: surgical technique step by step - Pat Sylla (USA)

11:25 - 11:45 The less than perfect operation: pitfalls and complications - Jurriaan Tuynman (The Netherlands)

11:45 - 12:00 Transanal transection & single-stapled anastomosis step by step - Michele Carvello (Italy)

12:00 - 12:15 Discussion with audience & faculty

12:15 - 13:15 Lunch break

13:15 - 13:35 Robotic approach in cancer & IBD proctectomy - better than taTME? - Patricia Tejedor (Spain)

13:35 - 13:55 Beyond cancer: transanal approach for pouches and leaks - Roel Hompes (The Netherlands)

13:55 - 14:20 Management of complex perianal Crohn and proctectomy - Ioannis Galanis (Greece)

14:20 - 14:40 Transanal approaches for organ preservation & salvage strategies - Roel Hompes (The Netherlands)

14:40 - 15:00 Introducing taTME & raTTSS at home: a pathway to success - Jurriaan Tuynman (The Netherlands)

15:00 - 15:30 Coffee break

15:30 - 16:00 Real-life, unedited videos: what you need to know - All Faculty

16:00 - 16:20 Discussion - all you ever wanted to ask to your favourite expert - All Faculty

16:20 - 16:30 Course evaluation

16:30 Closure

General break times on Friday:

Morning: between 10.15 - 11.15 hrs

Lunch: between 12.30 - 13.30 hrs

Afternoon: between 14.30 - 15.30 hrs

