

**IFSES 17th World Congress of Endoscopic Surgery**  
**Hosted by the 29th International Congress of the European Association for Endoscopic Surgery,**  
**incorporating the 16th Meeting of the section of Minimally Invasive Surgery and Technological**  
**Innovation of the Spanish Association of Surgery.**

**Wednesday 24, Thursday 25, Friday 26 and Saturday 27 November 2021**

**Location: CCIB Barcelona, Spain**

**Theme: EAES goes global**

**Wednesday, 24<sup>th</sup> November 2021**

**UEMS1. UEMS Practical exams**

Course director: Marek Soltés (Slovakia)

Sala 118+119

Whole day

**TS1. Technology symposium**

**Symposium directors: Michele Diana (France), Stefania Marconi (Italy)**

**Sala 120+121**

**Session 1: How realistic is 3D printing for surgery today?**

09.00 - 09.20 Facts and figures of 3D printing - Andrea Pietrabissa (Italy)

09.20 - 09.40 Towards patient specific simulation for preoperative planning -  
Stefania Marconi (Italy)

09.40 - 10.00 Can 3D printing help in teaching complex anatomy cases? - Felix Nickel (Germany)

10.00 - 10.20 Use of 3D printers for medical devices on demand - Kiyokazu Nakajima (Japan)

**10.30 - 11.00 Coffee**

**Session 2: Fluorophores in the clinical practice today and tomorrow**

11.00 - 11.20 Current achievements in perfusion issues - Manish Chand (UK)

11.20 - 11.40 Does it help in lymphadenectomy? - Riccardo Rosati (Italy)

11.40 - 12.00 Is it preventing biliary tract injuries? - Luigi Boni (Italy)

12.00 - 12.20 Smart fluorophores and hyperspectral imaging - Michele Diana (France)

12.20 - 12.40 Targeted fluorophores for surgical oncology precision - Alexander Vahrmeijer  
(The Netherlands)

**12.40 - 14.00 Speed dating lunch (*logistics via congress app*) 4 x 20 minutes per expert**

**Location: general lunch area**

1. Robotics: Pietro Valdastrì (UK)
2. Imaging technologies: Michele Diana (France)
3. Endoluminal surgery: Kiyokazu Nakajima (Japan)
4. Machine learning: Chen Sagiv (Israel)
5. 3D printing & simulation: Stefania Marconi (Italy)
6. Cognitive surgery: George Mylonas (UK) & Fanny Ficuciello (Italy)
7. How to create a start-up company: Tim Horeman (The Netherlands)

**TS2. Amazing Technologies**

Chairs: Yoav Mintz (Israel), Tim Horeman (The Netherlands)

14.00 - 14.15 The EAES intellectual property awareness survey - Kiyokazu Nakajima (Japan)

Afternoon 14.00 - 17.30 hrs  
Sala 120+121

**MC1. EAES Research Talent Academy**

Chairs: Sheraz Markar (UK), Suzanne Gisbertz (Netherlands)  
Sala 122 + 123

**Session 1: Creating Diversity in Academic Surgery**

- 10.00 - 10.30 Creating gender diversity - Delia Cortes Guiral (Spain)
- 10.30 - 11.00 Introducing BAME - Patricia Sylla (USA)
- 11.00 - 11.30 Balancing work-life balance as an academic surgical couple -  
Mark van Berge Henegouwen & Suzanne Gisbertz (Netherlands)
- 11.30 - 12.00 Panel discussion

12.00 - 14.00 Lunch

**Session 2: Future surgical research**

- 14.00 - 14.30 Artificial intelligence - Felix Nickel (Germany)
- 14.30 - 15.00 Robotic surgery - Richard van Hillegersberg (Netherlands)
- 15.00 - 15.30 Non-invasive diagnostics - George Hanna (UK)
- 15.30 - 16.00 Imaged-guided surgery - Manish Chand (UK)

**MC3. Ta-TME: Transanal total mesorectal excision for rectal cancer**

Course director: Michel Adamina (Switzerland)  
Sala 124 + 125

- 09:30 - 10:00 Registration and welcome coffee
- 10:00 - 10:05 Course outline & objectives - Michel Adamina (Switzerland)
- 10:05 - 10:20 An overview of rectal cancer surgery; current evidence - Nicolas Buchs (Switzerland)
- 10:20 - 10:40 Rationale, indications, and benefits of ta-TME - Michel Adamina (Switzerland)
- 10:40 - 11:00 The perfect operation: operative room setup, devices, and instruments - Frederic Ris (Switzerland)
- 11:00 - 11:20 The perfect operation: surgical technique step by step - Nicolò de Manzini (Italy)
- 11:20 - 11:40 The less than perfect operation: pitfalls and complications - Juriaan Tuynman (The Netherlands)
- 11:40 - 12:00 Discussion - all faculty
  
- 12:00 - 13:00 Lunch break
  
- 13:00 - 13:20 Pelvic anatomy revisited / pelvic nerve preservation - Isacco Montroni (Italy)
- 13:20 - 13:40 Beyond cancer: other indications for the transanal approach - Antonino Spinelli (Italy)
- 13:40 - 14:25 Unedited videos - all faculty
- 14:25 - 14:45 Introducing ta-TME at home: advice and tricks of the trade - Patricia Sylla (USA)
- 14:45 - 15:00 Discussion - all faculty
  
- 15:00 - 15:30 Coffee break
  
- 15:30 - 15:45 Practical course and post course mentoring programme - Michel Adamina (Switzerland)
- 15:45 - 16:10 Discussion - all faculty
- 16:10 - 16:20 Course evaluation
- 16:20 - 16:30 Closure

**HO1. Flexible Endoscopy**

Course director: Silvana Perretta (France)

Tutors: Andras Legner (Austria), Margherita Pizzicannella (Italy), Andrea Spota (France), Antonello Forgione (Italy), James Ellsmere (Canada), Maurizio Fazi (Italy), Mauro Verra (Italy), Karl-Hermann Fuchs (Germany)

Assistant: Agnès Gronfier (France)

Sala 127+128

09.00 - 17.00 hrs

**HO2. Laparoscopic suturing (2 of the same half day courses)**

Course director: Thomas Carus (Germany)

Sala 129+130

13.30 - 15.00 hrs

**HO3. Laparoscopic suturing (2 of the same half day courses)**

Course director: Thomas Carus (Germany)

Sala 129+130

15.30 - 17.00 hrs

**MC4. Fluorescence - Let's see the invisible and improve outcomes in surgery**

Course directors: Michele Diana (France), Luigi Boni (Italy), Alberto Arezzo (Italy), Steven Wexner (USA)

Sala 131+132

14.00 - 14.20 The International Society for Fluorescence Guided Surgery - Fernando Dip (Argentina)

14.20 - 14.40 FIGS in general surgery clinical applications - Salvador Morales Conde (Spain)

14.40 - 15.00 Improving outcomes with FIGS developments and advancements? - Manish Chand (UK)

15.00 - 15.20 Improving assessment of intestinal perfusion? - Ronan Cahill (Ireland)

15.20 - 15.40 COFFEE BREAK

15.40 - 16.00 NIR urinary tract enhanced visualisation - Mahdi Al-Taher (The Netherlands)

16.10 - 16.30 How to increase adoption - Luigi Boni (Italy)

16.30 - 16.50 EAES consensus conference on Fluorescence - Elisa Cassinotti (Italy)

16.50 - 17.10 IRCAD-EAES Surgery registry - Andrea Spota (Italy)

17.10 - 17.30 The future of fluorescence is bright - Michele Diana (France)

17.30 - 17.50 Panel discussion question and answer session - All

OPENING CEREMONY

WELCOME RECEPTION

**Core scientific programme**

**Thursday, 25<sup>th</sup> November 2021**

07.30 - 08.30 Free paper video

Sala 112

Stream:

**S01 Laparoscopic pancreas surgery**

Chairs: Ales Tomazic (Slovenia), Luca Morelli (Italy)

Abstracts

07.30 - 08.30 Free paper video

Sala 111

Stream:

**S02 MIS colorectal cancer**

Chairs: Predag Andrejevic (Malta), Antonello Forgione (Italy)

Abstracts

07.30 - 08.30 Free paper video

Sala 118 + 119

Stream:

**S03 Hernia repair 1**

Chairs: Umberto Bracale (Italy), Gunnar Ahlberg (Sweden)

Abstracts

07.30 - 08.30 Free paper video

Sala 120 + 121

Stream:

**S04 MIS adrenalectomy**

Chairs: Andreas Shamiyeh (Austria), Emina Letić (Bosnia Herzegovina)

Abstracts

07.30 - 08.30 Free paper video

Sala 122 + 123

Stream:

**S05 Upper GI oesophageal cancer**

Chairs: Marlies Schijven (The Netherlands), György Lázár (Hungary)

Abstracts

07.30 - 08.30 Free paper video

Sala 124 + 125

Stream:

**S06 Benign upper GI surgery**

Chairs: Sheraz Markar (UK), Marco Milone (Italy)

Abstracts

07.30 - 08.30 Free paper video

Sala 127 + 128

Stream:

**S07 Benign upper GI disorders**

Chairs: Wanda Petz (Italy), Alberto Chousleb (Mexico)

Abstracts

07.30 - 08.30 Free paper video

Sala 129 + 130

Stream:

**S08 Oesophageal cancer**

Chairs: Beat Müller - Stich (Germany), George Hanna (UK)

Abstracts

07.30 - 08.30 Free paper video

Sala 131 + 132

Stream:

**S09 Malignant / stoma**

Chairs: Dejan Ignjatovic (Norway), Marc Coleman (UK)

Abstracts

07.30 - 08.30 Free paper video

Sala 133

Stream:

**S10 Liver**

Chairs: Gil Faria (Portugal), Bjørn Edwin (Norway)

Abstracts

08.30 - 10.00 Free paper oral

Sala 112

Stream: Colorectal

**S11 What's new in colorectal surgery?**

**Chairs: Patricia Sylla (USA), Dejan Ignjatovic (Norway), Silviu Daniel Preda (Romania)**

08.30 - 08.45 What is new in colorectal surgery? - Patricia Sylla (USA)

Abstracts

08.30 - 10.00 Scientific session

Sala 111

Stream: International

**S12 JSES SESSION 1 Robotic surgery in the world**

Chairs: Andrea Pietrabissa (Italy), Ichiro Takemasa (Japan), Eduardo Targarona (Spain)

08.30 - 08.45 Robotic surgery in Upper GI - Ichiro Uyama (Japan)

08.45 - 09.00 Robotic surgery in Colorectal - Ichiro Takemasa (Japan)

09.00 - 09.15 Robotic surgery in HPB - Yuichi Nagakawa (Japan)

09.15 - 09.30 Italy: Robotics in general surgery - Graziano Ceccarelli (Italy)

09.30 - 09.45 O026 - Comparative analysis of robotic versus laparoscopic Roux-en-Y gastric bypass in severely obese patients - Panagiotis Lainas, R. Kassir, M. Benois, J. Derienne, T. Debs, M. Safieddine, C. Del Basso, J. Gugenheim, I. Dagher, I.B. Amor - *France*

08.30 - 10.00 Free paper oral

Sala 118 + 119

Stream: Robotics

**S13 What's new in robotic surgery and already available?**

**Chairs: Philip Chiu (Hong Kong), Amjad Parvaiz (UK)**

Abstracts

09.00 - 09.15 What is new in robotic surgery and already available? - Philip Chiu (Hong Kong)

Abstracts

08.30 - 10.00 Free paper oral

Sala 120 + 121

Stream: Bariatrics

**S14 What's new in bariatric surgery?**

**Chairs: Aurora Pryor (USA), Ramon Vilallonga (Spain)**

08.30 - 08.45 What is new in bariatric surgery? - Aurora Pryor (USA)

Abstracts

08.30 - 10.00 Free paper oral

Sala 122 + 123

Stream: UGI

**S15 What's new in oesophageal and gastric cancer surgery?**

**Chairs: Noriyuki Inaki (Japan), Gustavo Rodriguez (Uruguay), György Lázár (Hungary)**

Abstract

08.45 - 09.00 What is new in oesophageal cancer surgery? - Noriyuki Inaki (Japan)

09.00 - 09.15 What is new in gastric cancer? Young Woo Kim (Korea)

Abstracts

08.30 - 10.10 Free paper oral

Sala 124 + 125

Stream: HPB

**S16 What's new in hepatic-pancreatic surgery?**

**Chairs: Mustapha Adham (France), Selman Uranüs (Austria), Gustavo Marcucci (Argentina)**

Abstracts

09.00 - 09.15 What is new in liver surgery? - Jordi Navines (Spain)

09.15 - 09.30 What is new in pancreatic surgery? - Horacio Asbun (USA)

Abstracts

08.30 - 10.00 Free paper oral

Sala 127 + 128

Stream: Solid/Endocrine/Miscellaneous

**S17 What's new in thyroid surgery?**

**Chairs: Hoon-Yub Kim (Korea), Andreas Shamiyeh (Austria)**

08.30 - 08.45 What is new in thyroid surgery? - Hoon-Yub Kim (Korea)

08.45 - 09.00 The role of the electronic nose in predicting thyroid cancer - Sanne Engelen (The Netherlands)

Abstracts

08.30 - 10.00 Scientific session

Sala 129 + 130

Stream: General

**S18 The creation of the perfect team to create excellent outcome of your surgery**

**Chairs: Thanjakumar Arulampalam (UK), Ewelina Malanowska (Poland)**

08.30 - 08.50 Beyond the age of the master builder: Creating high performing teams in for healthcare in the 20's - Ben Tipney (UK)

08.50 - 09.10 Burnout in surgeons: Talking the talk but not walking the walk - Thanjakumar Arulampalam (UK)

09.10 - 09.30 Team dynamics and how to create the correct psychological space - Carol-Anne Moulton (Canada)

09.30 - 09.50 One team. The point of view of other professions - Aurelio Balagué (Spain)

08.30 - 10.00 Free paper oral

Sala 131 + 132

Stream: Hernia

**S19 What's new in hernia surgery?**

**Chairs: Salvador Morales Conde (Spain), Filip Muysoms (Belgium)**

Abstract

08.45 - 09.00 What is new in hernia surgery? - Filip Muysoms (Belgium)

Abstracts

08.30 - 10.00 Free paper oral

Sala 133

Stream: General

**S20 Laparoscopic cholecystectomy tips and tricks**

**Chairs: Włodzimierz Majewski (Polen), Pietro Mascagni (Italy)**

Abstracts

10.00 - 10.30 COFFEE BREAK

10.30 - 12.00 Scientific session

Sala 112

Stream: General, UGI, HBP, International

**S21 Tips and tricks from Asia**

**Chairs: I-Shu Chen (Taiwan), Noriyuki Inaki (Japan)**

10.30 - 10.45 operative flexible endoscopy - Philip Chiu (Hong-Kong)

10.45 - 11.00 How to perform transoral thyroidectomy - Hoon Yub Kim (Korea)

11.00 - 11.15 How to perform endoscopic oesophagectomy - Yin-Kai Chao (Taiwan)

11.15 - 11.30 How to perform laparoscopic liver resection - Go Wakabayashi (Japan)

11.30 - 11.45 O074 - Safety of Lateral lymph node dissection using da Vinci Xi system - Taishi Hata, K. Kenji, K. Kitahara, H. Hiraki, M. Murata - *Japan*

10.30 - 12.00 Scientific session

Sala 111

Stream: Hernia

**S22 AEC1: Component separations. The new concept in abdominal wall repair**

**Chairs: Salvador Morales Conde (Spain), Miguel Toledano Trincado (Spain)**

10.30 - 10.45 Total extraperitoneal reconstruction. e-TEP - Jorge Daes (Colombia)

10.45 - 11.00 Transabdominal preperitoneal reconstruction. Rives-TARUP-TAR - Juan Bellido (Spain)

11.00 - 11.15 Quality of life and surgical outcomes after laparoscopic abdominal wall reconstruction - Agneta Montgomery (Sweden)

11.15 - 11.30 Is robotic the new easy way for all surgeons? - Manuel López Cano (Spain)

11.30 - 11.45 Freepaper

10.30 - 12.00 Scientific session

Sala 118 + 119

Stream: Robotics

**S23 AEC2: MIS for advanced rectal cancer**

**Chairs: Mario Alvarez Gallego (Spain), Rosa Jiménez Rodrigues (Spain)**

10.30 - 10.45 MonoRobotic TAMIS - Rosa Jiménez Rodrigues (Spain)

10.45 - 11.00 Laparoscopic Pelvic Exenteration for advanced rectal cancer - Des Winter (Ireland)

11.00 - 11.15 Robotic Lateral Pelvic Dissection for advanced rectal cancer - Gyu-Seog Choi (Korea)

11.15 - 11.30 Laparoscopic transperineal APR (TpAPR) - Simone Arolfo (Italy)

11.30 - 11.45 Freepaper

10.30 - 12.00 Scientific session

Sala 120 + 121

Stream: Bariatrics

**S24 Hot debates in bariatric surgery**

*5 min presentation per person, max 5 slides) The hot topic session much reflect the latest evidence from literature. In only five minutes everything what is known about this topic in literature should be shared in a dynamic way before and after the two presenters there will be a voting on this specific topic.*

**Moderators: Ramon Vilallonga (Spain), Nicola Di Lorenzo (Italy), Daniel Jones (USA)**

**10.30 - 10.45 Should we treat patients with reflux disease and a BMI of 36 with a sleeve resection?**

10.30 - 10.35 Pro - Mahir Özmen (Turkey)

10.35 - 10.40 Con - Maria Rita Rodriguez Luna (France)

10.40 - 10.45 Voting

**10.45 - 11.00 The ideal gastric bypass:**

10.45 - 10.50 long biliary limb gastric bypass is best - Kyung-Yul Hur (Korea)

10.50 - 10.55 Gastric resection is dispensable in metabolic surgery - Kyung-Yul Hur (Korea)

10.55 - 11.00 Voting

**11.00 - 11.15 What to do in case of a failed sleeve? Conversion to:**

11.00 - 11.05 Gastric bypass - Beat Müller Stich (Germany)

11.05 - 11.10 SADI/BPD-DS - Antonio Torres García (Spain)

11.10 - 11.15 Voting

**11.15 - 11.30 Is 2<sup>nd</sup> surgical revision indicated in a patient with weight regain and recurrence of DM after both sleeve and gastric bypass surgery?**

11.15 - 11.20 Yes - Piotr Myśliwiec (Poland)

11.20 - 11.25 No - Gil Faria (Portugal)

11.25 - 11.30 Voting

10.30 - 12.00 Scientific session

Sala 122 + 123

Stream: UGI

**S25 AEC3: New trends in esophago-gastric surgery**

Chairs: Asunción Acosta (Spain), Fernando Mingol Navarro (Spain)

10.30 - 10.45 Towards "0" leaks - Ismael Diez del Val (Spain)

10.45 - 11.00 Does ICG mapping really improve the lymphadenectomy? - Luigi Boni (Italy)

11.00 - 11.15 How experience shows the easy way to improve the results -  
Richard van Hillegersberg (The Netherlands)

11.15 - 11.30 Will the robot be the gold standard in the near future for Upper GI surgery? -  
J. Santiago Azagra (Luxemburg)

11.30 - 11.45 Freepaper

10.30 - 12.00 Free paper video

Sala 124 + 125

Stream:

**S26 Best videos Technology**

Chairs: Luigi Manfredi (UK), Teodor Grantcharov (Canada)

Abstracts



10.30 - 12.00 Scientific session

Sala 127 + 128

Stream: General

**S27 Surgical education; no time to sleep!**

Chairs: Davide Lomanto (Singapore), Ricardo Torres (Argentina), Christopher Schlachta (Canada)

10.30 - 10.45 European School of Surgery Project - proposal for the future of surgical education - Jaap Bonjer (The Netherlands)

10.45 - 11.00 EAES Fellowship programme assessment - Alice Tsai (UK)

11.00 - 11.15 EAES Forward Programme - Dorin Popa (Sweden)

11.15 - 11.30 UEMS - EAES Diploma: how and where to? - Marek Soltés (Slovakia)

11.30 - 11.45 ALACE - How we train endoscopic surgery in South America - Jose Herrera (Argentina)

10.30 - 12.00 Scientific session

Sala 129 + 130

Stream: International, General

**S28 MIS in low and middle income countries**

Chairs: Ramen Goel (India), Ravi Oodit (South Africa), Faheem Bassiony (Egypt)

10.30 - 10.45 Challenges with the provision of MIS services in LMIC - Ravi Oodit (South Africa)

10.45 - 11.00 Challenges with surgical quality and patient safety in LMIC - Faheem Bassiony (Egypt)

11.00 - 11.15 Challenges with MI surgical education in LMIC - Martin De Santibañes (Argentina)

11.15 - 11.30 Implementation and challenges with cancer services and recovery after MIS - Bawantha Gamage (Sri Lanka)

11.30 - 11.45 Diffusion of advanced MIS technology in LMIC - Subhash Khanna (India)

10.30 - 12.00 Scientific session

Sala 131 + 132

Stream: General, Robotic, Colorectal

**S29 How to train surgeons safely, effectively and efficiently**

Chairs: Nicolás de Manzini (Italy), Patricia Tejedor (UK)

10.30 - 10.45 Laparoscopic colorectal surgery - Patricia Tejedor (UK)

10.45 - 11.00 Ta-TME - Michel Adamina (Switzerland)

11.00 - 11.15 Robotic rectal surgery - Deborah Keller (USA)

11.15 - 11.30 Complete mesocolic excision - Kenneth Campbell (UK)

11.30 - 11.45 Lateral lymphadectomy in rectal cancer - Gyu-Seog Choi (Korea)

11.45 - 12.00 FREEPAPER

10.30 - 12.00 Scientific session

Sala 133

Stream: General

**S30 Principles of electro surgery; FUSE programme**

Chairs: Catalin Copaescu (Romania), Pascal Fuchshuber (USA)

10.30 - 10.45 Introduction - Pascal Fuchshuber (USA)

10.45 - 11.00 Fundamental principles of radiofrequency electro surgery - Amin Madani (Canada)

11.00 - 11.15 Electrosurgical safety in laparoscopy - Pascal Fuchshuber (USA)

11.15 - 11.30 Monopolar devices and bipolar devices - Manuel Sanchez Casalongue (Argentina)

11.30 - 11.45 Bipolar devices - Yoav Mintz (Israel)

11.45 - 12.00 Implantable devices and electro surgery - Jaisa Olasky (USA)

The tutors in training are listed below. They will also be in the FUSE booth on Thursday and Friday, just like the speakers. Room M217. <https://www.fusedidactic.org/>

Name	First name	Title	Country
Van Steensel	Sebastiaan	Dr.	The Netherlands
Jongen	Audrey	Dr.	The Netherlands
Senent	Ana	Dr.	Spain
Hardon	Sem	Dr.	The Netherlands
Verra	Mauro	Dr.	Italy

12.00 - 12.20 Lecture

Sala 112

Stream: General, International

**S31 Jacques Périssat lecture**

Introduction by: Nicola Di Lorenzo (Italy)

Asia through a scope - Davide Lomanto (Singapore)

12.20 - 14.00 LUNCH

**12.30 - 13.30 Meet the expert luncheon (only for participants who have registered for this event)**

Room: Sala 212

Stream: General

1. Hernia - Salvador Morales Conde (Spain)
2. Bariatrics - Natan Zundel (USA)
3. Liver - Go Wakabayashi (Japan)
4. Pancreas - Horacio Asbun (USA)
5. Thyroid - Hoon-Yub Kim (Korea)
6. Oesophagus - Yin-Kai Chao (Taiwan)
7. Rectal surgery - Patricia Sylla (USA)
8. Colon surgery - Mario Morino (Italy)
9. Stomach - Young Woo Kim (Korea)

**Satellite symposium B. Braun**

Sala 122 + 123

12.00 - 12.45 hrs

**Satellite symposium Stryker**

Sala 129 + 130

12.00 - 12.45 hrs

**Satellite symposium Karl Storz**

Sala 118 + 119

12.45 - 13.45 hrs

**Satellite symposium Medtronic**

Sala 120 + 121

12.45 - 13.45 hrs

**Satellite symposium Arthrex**

Sala 131 + 132

12.45 - 13.45 hrs

14.00 - 15.00 Free paper video

Sala 112

Stream:

**S32 Best videos Bariatric surgery**

Chairs: Daniel Jones (USA), Peter Sedman (UK)

Abstracts

14.00 - 15.00 Free paper video

Sala 111

Stream:

**S33 MIS Pancreas**

Chairs: Gustavo Marcucci (Argentina), Fanny Ficuciello (Italy)

Abstracts

14.00 - 15.00 Free paper video

Sala 118 + 119

Stream:

**S34 Hernia repair 2**

Chairs: Milos Bjelovic (Serbia), Reinhard Bittner (Germany)

Abstracts

14.00 - 15.00 Free paper video

Sala 120 + 121

Stream:

**S35 Fancy colorectal surgery**

Chairs: Kenneth Campbell (UK), Antonello Forgione (Italy)

Abstracts

14.00 - 15.00 Free paper video

Sala 122 + 123

Stream:

**S36 MIS head and neck surgery**

Chairs: Marc Coleman (UK), Nicole Bouvy (The Netherlands)

Abstracts

14.00 - 15.00 Free paper oral

Sala 124 + 125

Stream:

**S37 Hot techniques in MIS surgery**

Chairs: Luigi Manfredi (UK), Thomas Carus (Germany)

Abstracts

14.00 - 15.00 Free paper oral

Sala 127 + 128

Stream:

**S38 MIS in bariatric surgery**

Chairs: Gil Faria (Portugal), Francesco Maria Carrano (Italy)

Abstracts

14.00 - 15.00 Free paper oral

Sala 129 + 130

Stream:

**S39 Hernia surgery**

Chairs: George Theodoropoulos (Greece), Umberto Bracale (Italy)

Abstracts

14.00 - 15.00 Free paper oral

Sala 131 + 132

Stream:

**S40 How to improve your surgical skills and outcome**

Chairs: Francisco Sánchez-Margallo (Spain), Teodor Grantcharov (Canada)

Abstracts

14.00 - 15.00 Free paper oral

Sala 133

Stream:

**S41 MIS of the pancreas**

Chairs: Juan Antonio Bellido Luque (Spain), Ales Tomazic (Slovenia)

Abstracts

15.00 - 16.30 Scientific session

Sala 112

Stream: Bariatrics

**S42 IFSES 1: Revisional bariatric surgery**

Chairs: Natan Zundel (USA), Nicola Di Lorenzo (Italy), Carmen Balagué (Spain)

15.00 - 15.12 Revisions after adjustable gastric band: Options and data - Salvador Morales Conde (Spain)

15.12 - 15.24 Revisions after LRYGB: To what? And is it worth it? - Jacques Himpens (Belgium)

15.24 - 15.36 Revisions after malabsorptive procedures: What's next? - Antonio Torres García (Spain)

15.36 - 15.48 Endoscopic revisions after bariatric surgery: What, when and how? - Christine Stier (Germany)

15.48 - 16.00 Revisional interventions after bariatric surgery. Are we winning? - Natan Zundel (USA)

16.00 - 16.30 Round table, Q&A

15.00 - 16.30 Scientific session

Sala 111

Stream: Technology, General

**S43 Consensus conference Fluorescence**

**Chairs: Elisa Cassinotti (Italy), Alberto Arezzo (Italy)**

1. *General topics*

a. *Basics of Fluorescence - Michele Diana (France)*

b. *Costs & cost effectiveness - Nereo Vettoreto (Italy)*

2. *Organ specific*

a. *Cholecystectomy - Luigi Boni (Italy)*

b. *Colorectal (Lymph nodes) - Manish Chand (UK)*

c. *Colorectal (Perfusion) - Marco Augusto Bonino (Switzerland)*

d. *Bariatrics - Myrthe Eussen (The Netherlands)*

e. *Spleen and adrenal - Felix Nickel (Germany)*

f. *Liver - Yoav Mintz (Israel)*

g. *Pancreas - Felix Nickel (Germany)*

h. *Upper GI perfusion - Riccardo Rosati (Italy)*

- i. Upper GI (Lymph nodes) - Kiyokazu Nakajima (Japan)*
- j. Urology - Paulo Gontero / Marco Oderda (Italy)*
- k. Gynaecology - Elisa Cassinotti (Italy), Ewelina Malanowska (Poland)*

- 3. New developments*
- a. Ongoing trials - Gianfranco Silecchia (Italy)*

15.00 - 16.30 Free paper video

Sala 118 + 119

Stream: General

**S44 EAES Video Award**

Chairs: Nader Francis (UK), Thanjakumar Arulampalam (UK), Dorin Popa (Sweden)

Abstracts

15.00 - 16.30 Scientific session

Sala 120 + 121

Stream: Colorectal

**S45 Right colectomy: an evolving surgical procedure**

Chairs: Jesus Bollo (Spain), Laurents Stassen (The Netherlands)

- 15.00 - 15.15 Intracorporal anastomosis: current evidence - Jesus Bollo (Spain)
- 15.15 - 15.30 Central ligation and total mesocolon excision - Laurents Stassen (The Netherlands)
- 15.30 - 15.45 Robotic right colectomy - Eloy Espin (Spain)
- 15.45 - 16.00 Leakage after right colectomy - Armando Melani (Brazil)
- 16.00 - 16.15 Freepaper

15.00 - 16.30 Scientific session

Sala 122 + 123

Stream: Robotics

**S46 Will endoscopy replace surgery?**

Chairs: Antonia Wells (UK), Bernard Dallemagne (France)

- 15.00 - 15.15 EASE - Bernard Dallemagne (France)
- 15.15 - 15.30 Endomaster - Philp Chiu (Hong Kong)
- 15.30 - 15.45 K-Flex - Dong Soo Kwon (Korea)
- 15.45 - 16.00 CYCLOPS - George Mylonas (UK)
- 16.00 - 16.15 Medrobotics / Colubris - Santiago Horgan (USA)
- 16.15 - 16.30 FREEPAPER

15.00 - 16.30 Scientific session

Sala 124 + 125

Stream: General, International

**S47 Surgical Endoscopy Festival; most influencing papers**

Chairs: George Hanna (UK), Reinhard Bittner (Germany)

- 15.00 - 15.15 TBA
- 15.15 - 15.30 The risk of COVID-19 transmission by laparoscopic smoke may be lower than for laparotomy: a narrative review - Ludovica Baldari (Italy)
- 15.30 - 15.45 Totally endoscopic sublay (TES) repair for midline ventral hernia: surgical technique and preliminary results - Reinhard Bittner (Germany)
- 15.45 - 16.00 TBA
- 16.00 - 16.15 TBA

15.00 - 16.30 Free paper video

Sala 127 + 128

Stream:

**S48 Best videos Colorectal benign**

Chairs: Nicoló de Manzini (Italy), Francisco Sánchez-Margallo (Spain)

Abstracts

15.00 - 16.30 Scientific session

Sala 129 + 130

Stream: UGI, HPB

**S49 Decision making and troubleshooting during laparoscopic cholecystectomy**

**Chairs: Gustavo Rodriguez (Uruguay), Alberto Chousleb (Mexico)**

15.00 - 15.15 Acute cholecystitis; to drain or not to drain - Marek Soltés (Slovakia)

15.15 - 15.30 Critical view of safety; its feasibility and efficacy in prevention of BDI - Ranbir Singh (India)

15.30 - 15.45 When is a cholecystectomy indicated after ERCP with papillotomy? - Zdravko Perko (Croatia)

15.45 - 16.00 Choledocholithiasis management after RYGB - Eugenia Yiannakopoulou (Greece)

16.00 - 16.15 Freepaper

15.00 - 16.30 Scientific session

Sala 131 + 132

Stream: Technology

**S50 Artificial Intelligence in the OR?**

**Chairs: Young Woo Kim (Korea), Teodor Grantcharov (Canada)**

15.00 - 15.15 State of the art & general perspectives - Chen Sagiv (Israel)

15.15 - 15.30 Can AI help for a safer surgery - Marlies Schijven (The Netherlands)

15.30 - 15.50 Ethical issues & AI - update of the Seoul Declaration - Young-Woo Kim (Korea) and Paul Barach (USA)

15.50 - 16.20 **SPECIAL LECTURE:** Directed Energy for Diagnosis and Therapy (DEDAT): The 5th Generation of Surgery is Non-invasive - Richard Satava (USA)

15.00 - 16.30 Scientific session

Sala 133

Stream: Hernia

**S51 Hernia surgery - how I do it**

**Chairs: Filip Muysoms (Belgium), Aleksandar Gluhović (Serbia)**

15.00 - 15.15 eTEP access for ventral hernia repair - Victor Radu (Romania)

15.15 - 15.30 Robotic eTEP with suprapubic docking for repair of ventral hernias with rectus diastasis - Filip Muysoms (Belgium)

15.30 - 15.45 Laparoscopic Sugarbaker repair of parastomal hernias - Manuel Lopez Cano (Spain)

15.45 - 16.00 Robotic repair of perineal hernias - Marijn Poelman (The Netherlands)

16.00 - 16.15 FREEPAPER

16.30 - 17.00 COFFEE BREAK

17.00 - 18.30 Scientific session

Sala 112

Stream: General

**S52 Highway to disaster 1 (videos of undesired events)**

Chairs: Thankjakumar Arulampalam (UK), Christopher Schlachta (Canada)

17.00 - 17.10 Ureteral injury in laparoscopic colorectal surgery - Lubomír Martinek (Czech Republic)

- 17.10 - 17.20 What's the bleeding time - Thankjakumar Arulampalam (UK)  
17.20 - 17.30 Bleeding as a reason for conversion of robotic assisted extended mesenterectomy in right colectomy - Dejan Ignjatovic (Norway)  
17.30 - 17.40 Complications in bariatric surgery - Jan-Willem Greve (The Netherlands)  
17.40 - 17.50 CBD Injury - Andreas Shamiyeh (Austria)  
17.50 - 18.00 Vascular injury in minimally invasive adrenal surgery - Eugenia Yiannakopoulou (Greece)  
18.00 - 18.10 Clinical validation of intraoperative errors during laparoscopic TME - Nader Francis (UK)  
18.10 - 18.20 Complicated cholecystectomy with small injury of ductus cysticus and small bleedings - Dusan Lesko (Slovakia)  
18.20 - 18.30 Bleeding during laparoscopic appendectomy - Wlodzimierz Majewski (Poland)

17.00 - 18.30 Scientific session

Sala 111

Stream: General, International

### **S53 The surgeon of the future wears a dress**

Chairs: Nicole Bouvy (The Netherlands), Carmen Balagué (Spain)

- 17.00 - 17.15 The position of women in EAES - Andrea Pietrabissa (Italy)  
17.15 - 17.30 The F-word, the H- word and the C-word - Elsa Valsdóttir (Iceland)  
17.30 - 17.45 How to be a good sponsor to lift female surgeons - Aurora Pryor (USA)  
17.45 - 18.00 Socials and society: a female surgeon going viral - Marlies Schijven (The Netherlands)  
18.00 - 18.15 Residents perspective on a career as a female surgeon - Tina van Loon (The Netherlands)

17.00 - 18.30 Scientific session

Sala 118 + 119

Stream: Colorectal

### **S54 How to avoid complications in colorectal surgery**

Chairs: Barry Salky (USA), Vasil Kyosev (Bulgaria)

- 17.00 - 17.15 How to avoid anastomotic leakage - Tim Lubbers (The Netherlands)  
17.15 - 17.30 Colonoscopy perforations - what should we do? - Linda Hermus (Sweden)  
17.30 - 17.45 Small bowel obstruction. Laparoscopy: when and how? - Elena Atanasova (Sweden)  
17.45 - 18.00 Which is the role of fluorescence? - Wanda Petz (Italy)  
18.00 - 18.15 How to avoid complications during ta-TME - Patricia Sylla (USA)  
18.15 - 18.30 How to avoid adhesions after laparoscopy - Richard ten Broek (The Netherlands)

17.00 - 18.30 Scientific session

Sala 120 + 121

Stream: Bariatrics

### **S55 AEC4: Help! My bariatric surgery failed**

Chairs: Andres Sanchez Pernaute (Spain), Ivan Arteaga (Spain), Michel Gagner (Canada)

- 17.00 - 17.15 Urgencies after bariatric surgery - Raquel Sanchez Santos (Spain)  
17.15 - 17.30 The failed or complicated sleeve. And then what? - Michel Gagner (Canada)  
17.30 - 17.45 Will robotic surgery be the standard? - Carlos Vaz (Portugal)  
17.45 - 18.00 Virtual learning in post COVID era - Carmen Balagué (Spain)  
18.00 - 18.15 Endoscopy in bariatric surgery - Manoel Galvao Neto (Brazil)

17.00 - 18.30 Scientific session

Sala 122 + 123

Stream: UGI

### **S56 The state of the art of upper GI surgery**

Chairs: Richard van Hillegersberg (The Netherlands), Miguel A. Cuesta Valentin (The Netherlands)  
17.00 - 17.15 Robotic oesophageal resection - Yin-Kai Chao (Taiwan)  
17.15 - 17.30 Robotic endoscopic upper GI surgery - Philip Chiu (Hong Kong)  
17.30 - 17.45 Laparoscopic gastrectomy for advanced gastric cancer - Jan Stoot (The Netherlands)  
17.45 - 18.00 Robotic gastric resection - Young-Woo Kim (Korea)  
18.00 - 18.15 My complications of gastrectomy - Gianluca Baiocchi (Italy)  
18.15 - 18.30 Prophylactic hyperthermic intraperitoneal chemotherapy (HIPEC) for gastric cancer - a systematic review - Richard van Hillegersberg (The Netherlands)

17.00 - 18.30 Scientific session

Sala 124 + 125

Stream: HPB

### **S57 The future of minimally invasive liver resection**

**Chairs: Luca Morelli (Italy), Mohammad Abu Hilal (Italy), Ruben Ciria (Spain)**

17.00 - 17.15 Developments of laparoscopic liver resection from pilot studies to RCT's - Bjørn Edwin (Norway)  
17.15 - 17.30 Oncological results and patient selection - Javier Briceño (Spain)  
17.30 - 17.45 Liver anatomy and laparoscopic anatomical liver resection - Go Wakabayashi (Japan)  
17.45 - 18.00 Transition to robotic hepatectomy - Marielle Coolsen (The Netherlands)  
18.00 - 18.15 Systematic review of robotic hepatectomy - Ruben Ciria (Spain)  
18.15 - 18.25 FREEPAPER  
18.25 - 18.35 FREEPAPER

17.00 - 18.30 Free paper poster

Sala 127 + 128

Stream: General

### **S58 EAES Poster Award**

Chairs: Gunnar Ahlberg (Sweden), Salvador Morales Conde (Spain), Catalin Copescu (Romania)  
Abstracts

17.00 - 18.30 Scientific session

Sala 129 + 130

Stream: Hernia

### **S59 The role of meshes in hernia repair**

Chairs: Wieslaw Tarnowski (Poland), Igor Stipancic (Croatia)

17.00 - 17.15 Transinguinal Preperitoneal technique in the era of Chronic Postoperative Inguinal Pain - Maaïke Ibelings (The Netherlands)  
17.15 - 17.30 How to choose the ideal non-resorbable mesh - Sebastiaan van Steensel (The Netherlands)  
17.30 - 17.45 Hard indications to use a biological mesh - Marc Miserez (Belgium)  
17.45 - 18.00 How to treat a hiatal hernia - Hans Fuchs (Germany)  
18.00 - 18.15 FREEPAPER

17.00 - 18.30 Scientific session

Sala 131 + 132

Stream: Technology

### **S60 A glance at the future of minimal invasive surgery**

Chairs: Subhash Khanna (India), Amir Szold (Israel)

17.00 - 17.15 The latest insights on imaging - Michele Diana (France)  
17.15 - 17.30 How I perform endogastric surgery without the help of robotics - Eiji Kanehira (Japan)  
17.30 - 17.45 The latest insights on flexible endoscopy - Silvana Perretta (France)



17.45 - 18.00 The latest insights on robotics - Lee Swanstrom (France / USA)

18.00 - 18.15 The latest insights on AI - Amir Szold (Israel)

18.15 - 18.30 O124 - The current and possible future role of 3D modelling within upper gastrointestinal surgery: a scoping review - Henry Robb, G. Scrimgeour, P. Boshier, S. Balyasnikova, G. Brown, F. Bello, C. Kontovounisios – *United Kingdom*

17.00 - 18.30 Free paper oral

Sala 133

Stream:

**S61 Anti reflux surgery**

Chairs: Sunil Popat (India), Suzanne Gisbertz (The Netherlands)

Abstracts

18.30 - 19.00 **Honorary membership & lifetime achievement award session**

**Chair: Andrea Pietrabissa (Italy)**

Room: Sala 112

Stream: General

Honorary membership awarded to: I-Shu Chen (Taiwan), Davide Lomanto (Singapore) and Aurora Pryor (USA)

Lifetime achievement award awarded to: Richard Satava (USA) and Mario Morino (Italy), Miguel A. Cuesta Valentin (The Netherlands / Spain)

19.00 - 20.00 EAES GENERAL ASSEMBLY in Sala 112

**Friday, 26<sup>th</sup> November 2021**

07.30 - 08.30 Free paper video

Sala 112

Stream:

**S62 MIS Liver**

Chairs: Konstantinos Tsalis (Greece), Santiago Sanchez-Cabus (Spain)

Abstracts

07.30 - 08.30 Free paper video

Sala 111

Stream:

**S63 MIS Gastric cancer**

Chairs: Hans Fuchs (Germany), Victor Tomulescu (Romania)

Abstracts

07.30 - 08.30 Free paper video

Sala 118 + 119

Stream:

**S64 Achalasia**

Chairs: Giovanni Zaninotto (Italy), Marco Milone (Italy)

Abstracts

07.30 - 08.30 Free paper video

Sala 120 + 121

Stream:

**S65 Inguinal hernia repair**

Chairs: Udom Sawaengsup (Thailand), Milos Bjelovic (Serbia)

Abstracts

07.30 - 08.30 Free paper video

Sala 122 + 123

Stream:

**S66 Fancy liver surgery**

Chairs: Graziano Ceccarelli (Italy), Lubomir Martinek (Czech Republic)

Abstracts

07.30 - 08.30 Free paper oral

Sala 124 + 125

Stream:

**S67 MIS in morbid obese patients**

Chairs: Catalin Copaescu (Romania), Alice Tsai (UK)

Abstracts

07.30 - 08.30 Free paper oral

Sala 127 + 128

Stream:

**S68 How to improve the outcome of benign colorectal disorders**

Chairs: Luigi Boni (Italy), Rosa Jiménez-Rodrigues (Spain)

Abstracts

07.30 - 08.30 Free paper oral

Sala 129 + 130

Stream:

**S69 MIS in liver surgery**

Chairs: Luca Morelli (Italy), Juan Antonio Bellido Luque (Spain)

Abstracts

07.30 - 08.30 Free paper oral

Sala 131 + 132

Stream:

**S70 Adrenal disorders**

Chairs: Jaap Bonjer (The Netherlands), Dusan Lesko (Slovakia)

Abstracts

07.30 - 08.30 Free paper oral

Sala 133

Stream:

**S71 Gastric cancer surgery**

Chairs: Richard van Hillegersberg (The Netherlands), Sheraz Markar (UK)

Abstracts

08.30 - 10.00 Scientific session

Sala 112

Stream: Colorectal

**S72 Right colon cancer - how I do it**

Chairs: Mario Morino (Italy), Danilo Miskovic (UK)

- 08.30 - 08.45 Laparoscopic right hemicolectomy with complete mesocolic excision and intracorporeal anastomosis - Armando Melani (Brazil)
- 08.45 - 09.00 Laparoscopic right hemicolectomy and extracorporeal anastomosis - Mario Morino (Italy)
- 09.00 - 09.15 Robotic right hemicolectomy - Danilo Miskovic (UK)
- 09.15 - 09.30 The evidence in elective right hemicolectomy - Michel Adamina (Switzerland)
- 09.30 - 09.45 Image guided surgery and preoperative planning for right colonic resection - Salvador Morales Conde (Spain)

08.30 - 10.00 Scientific session

Sala 111

Stream: General

**S73 Guidelines corner - the 2021 EAES clinical practice guidelines**

Chairs: Stavros Antoniou (Cyprus), Silviu Daniel Preda (Romania)

- 08.30 - 08.45 Introducing rapid guidelines to EAES - Stavros Antoniou (Cyprus)
- 08.45 - 09.10 Rapid guideline: Appendicitis in the elderly - Emina Letić (Bosnia Herzegovina)
- 09.10 - 09.35 Rapid guideline: TaTME for rectal cancer - Marco Milone (Italy)
- 09.35 - 10.00 Which bariatric procedure should I choose? Rapid extension of the EAES Bariatric Guidelines 2020, endorsed by IFSO-EC, EASO and ESPCOP - Francesco Maria Carrano (Italy)

08.30 - 10.00 Free paper oral

Sala 118 + 119

Stream: Technology

**S74 Gerhard Buess Technology Award**

Chairs: Yoav Mintz (Israel), Nicola Di Lorenzo (Italy), Alberto Arezzo (Italy)

Abstracts

08.30 - 10.00 Scientific session

Sala 120 + 121

Stream: General

**S75 Media in surgery**

Chairs: Steven Wexner (USA), Manish Chand (UK), Antonio Lacy (Spain)

- 08.30 - 08.45 AIS Channel: 5 continents successful media experience - Antonio Lacy (Spain)
- 08.45 - 09.00 Impact of social media in Minimally Invasive Surgery - Julio Mayol (Spain)
- 09.00 - 09.15 Impact of social media on scientific literature - Steven Wexner (USA)
- 09.15 - 09.30 The impact of 5G in real time surgery telestration - Felix Nickel (Germany)
- 09.30 - 09.45 Freepaper

08.30 - 10.00 Free paper oral

Sala 122 + 123

Stream:

**S76 Innovative ways to treat colon cancer**

Chairs: Lubomir Martinek (Czech Republic), Jesus Bollo Rodrigues (Spain)

Presentations

08.30 - 10.00 Scientific session

Sala 124 + 125

Stream: HPB

**S77 How to improve your minimally invasive pancreatic resections**

Chairs: Horacio Asbun (USA), Konstantinos Tsalis (Greece)

- 08.30 - 08.45 Distal pancreatectomy - Santiago Sanchez Cabus (Spain)
- 08.45 - 09.00 How I do it: Laparoscopic Whipple operation - Baki Topal (Belgium)
- 09.00 - 09.15 Current role of enucleation in neuro endocrine tumours - Igor Khatkov (Russia)
- 09.15 - 09.30 Evidence based guidelines on minimally invasive pancreatic resection - Horacio Asbun (USA)
- 09.30 - 09.45 Robotic pancreatectomy; the way to go? - Ho Seong Han (Korea)
- 09.45 - 10.00 Prevention of pancreatic fistula after distal pancreatectomy - Selman Uranüs (Austria)

08.30 - 10.00 Scientific session

Sala 127 + 128

Stream: Solid/ Endocrine / Miscellaneous

**S78 Emergency MIS surgery**

Chairs: Samir Delibegović (Bosnia-Herzegovina), Srdjan Mijatovic (Serbia)

- 08.30 - 08.45 Safety of primary anastomosis following emergency left-sided colorectal resection - Elsa Valsdóttir (Iceland)
- 08.45 - 09.00 Is laparoscopy safe in incarcerated hernia? - Alfred Allen Buenafe (Philippines)
- 09.00 - 09.15 Incarcerated hiatal hernia; what to do? - Milos Bjelovic (Serbia)
- 09.15 - 09.30 Acute colon obstruction due to rectal carcinoma, how to handle? - Mark Coleman (UK)
- 09.30 - 09.45 Laparoscopy in trauma patients - Dorin Popa (Sweden)
- 09.45 - 10.00 FREEPAPER

08.30 - 10.00 Scientific session

Sala 129 + 130

Stream: Hernia

**S79 Complications of hernia surgery**

Chairs: Jan Kukleta (Switzerland), Ramesh Agarwalla (India)

- 08.30 - 08.45 Treatment of patients with chronic pain after inguinal hernia surgery - Thanjakumar Arulampalam UK)
- 08.45 - 09.00 Update of the guidelines for ventral abdominal wall hernias - Reinhard Bittner (Germany)
- 09.00 - 09.15 Preoperative botox injection prevents postoperative complications - Tammo De Vries Reilingh (The Netherlands)
- 09.15 - 09.30 Definition of complex abdominal wall surgery. Do we need specialised centres? - Maciej Smietanski (Poland)
- 09.30 - 09.45 FREEPAPER

08.30 - 10.00 Free paper video

Sala 131 + 132

Stream:

**S80 Best videos Colorectal malignant**

Chairs: Stavros Antoniou (Cyprus), Wanda Petz (Italy)

Abstracts

08.30 - 10.00 Scientific session

Sala 133

Stream:

**S81 Laparoscopic surgery in children**

Chairs: Wim van Gemert (The Netherlands), Henri Steyaert (Belgium)

- 08.30 - 08.45 Feasibility of robot-assisted surgery in small children and neonates -  
Ruben Visschers (The Netherlands)
- 08.45 - 09.00 Innovative minimal invasive staged approach of long-gap oesophageal atresia -  
Dariusz Patkowski (Poland)
- 09.00 - 09.15 Totally Robotic Soave Endorectal Pull-through for Congenital Disorders -  
Alessio Pini Prato (Italy)
- 09.15 - 09.30 New technologies in the near future that will help paediatric surgeons -  
Henri Steyaert (Belgium)
- 09.30 - 09.45 Free paper

10.00 - 10.30 COFFEE BREAK

10.30 - 12.00 Scientific session

Sala 112

Stream: General

**S82 Surgery after the COVID-19 pandemic. What have we learned?**

Chairs: Andrea Pietrabissa (Italy), Horacio Asbun (USA), Salvador Morales Conde (Spain)

- 10.30 - 10.45 Outcomes Global Surgery COVID Collaborative - Horacio Asbun (USA)
- 10.45 - 11.00 Laparoscopy as a risk for viral contamination, which is the truth? - Yoav Mintz (Israel)
- 11.00 - 11.15 EAES recommendations for recovery plan in Minimally Invasive Surgery amid  
COVID-19 pandemic - Catalin Copaescu (Romania)
- 11.15 - 11.30 COVID-19; The AEC experience - Salvador Morales Conde (Spain)
- 11.30 - 11.45 O185 - Impact of COVID-19 on emergency general surgical admission during the peak  
and patients' reported satisfaction - Tarik Jichi – *United Kingdom*

10.30 - 12.00 Scientific session

Sala 111

Stream: Hernia

**S83 Hot topics in hernia surgery**

**Chairs: Manuel Lopez Cano (Spain), Thomas Carus (Germany)**

- 10.30 - 10.45 Laparoscopic surgery of uncomplicated and complicated ventral hernia in an  
emergency setting - Srdjan Mijatovic (Serbia)
- 10.45 - 11.00 How to treat rectus diastasis - Tammo De Vries Reilingh (The Netherlands)
- 11.00 - 11.15 Transversus abdominis approaches - the way forward or a step too far? -  
Jorge Daes (Colombia)
- 11.15 - 11.30 Parastomal hernia prophylaxis - Lubomír Martinek (Czech Republic)
- 11.30 - 11.45 O186 - Pre-Aponeurotic Endoscopic Repair (REPA) of diastasis recti: medium-term  
results from a single surgeon's experience - Salvatore Cuccomarino,  
J. Jannaci, L.D. Bonomo - *Italy*

10.30 - 12.00 Scientific session

Sala 118 + 119

Stream: Robotics

**S84 Which robot should I purchase in 2021?**

Chairs: Alberto Arezzo (Italy), George Mylonas (UK), Giuseppe Turchetti (Italy)

- 10.30 - 10.45 Intuitive - Tilman A. Schlick (Germany)
- 10.45 - 11.00 Asensus Surgical - Dietmar Stephan (Germany)
- 11.00 - 11.15 Distalmotion - Prof Dieter Hahnlöser (Switzerland)
- 11.15 - 11.30 Medtronic - TBA
- 11.30 - 11.45 CMR - Mark Slack (UK)
- 11.45 - 12.00 Economic burden of robotic systems - Giuseppe Turchetti (Italy)

10.30 - 12.00 Scientific session

Sala 120 + 121

Stream: Bariatrics

**S85 Complications of bariatric surgery**

Chairs: Aurora Pryor (USA), Nicola Di Lorenzo (Italy), Antonio Torres García (Spain)

10.30 - 10.45 How we manage leaks after sleeve gastrectomy - Ramon Vilallonga (Spain)

10.45 - 11.00 How we manage complications after RYGB - Gianfranco Silecchia (Italy)

11.00 - 11.15 Undesired metabolic disturbances and how to handle them - Mahir Özmen (Turkey)

11.15 - 11.30 Revisional bariatric surgery - Raul Rosenthal (USA)

11.30 - 11.45 FREEPAPER

10.30 - 12.00 Scientific session

Sala 122 + 123

Stream: Colorectal

**S86 Hot debates in colorectal surgery**

*5 min presentation per person, max 5 slides) The hot topic session much reflect the latest evidence from literature. In only five minutes everything what is known about this topic in literature should be shared in a dynamic way.*

**Moderators: Predag Andrejevic (Malta), Kenneth Campbell (UK)**

**10.30 - 10.45 Do we need to protect our anastomoses and when?**

10.30 - 10.35 Yes, we do - Maxime Dewulf (Belgium)

10.35 - 10.40 No, never - George Theodoropoulos (Greece)

10.40 - 10.45 Voting

**10.45 - 11.00 Anastomotic leakage is mainly caused by:**

10.45 - 10.50 Anaesthesiologic factors - Tim Lubbers (The Netherlands)

10.50 - 10.55 Patient related factors - Audrey Jongen (The Netherlands)

10.55 - 11.00 Voting

**11.00 - 11.15 Intracorporeal vs Extracorporeal anastomosis in right colectomy?**

11.00 - 11.05 Internal anastomosis is the best strategy - Mark Coleman (UK)

11.05 - 11.10 External anastomosis is the best strategy - Ferdinando Agresta (Italy)

11.10 - 11.15 Voting

**11.15 - 11.35 What is the best way to treat rectal carcinoma?**

11.15 - 11.20 Ta-TME - Michel Adamina (Switzerland)

11.20 - 11.25 Robotic resection - Wanda Petz (Italy)

11.25 - 11.30 Or just Laparoscopic? - Timothy Rockall (UK)

11.30 - 11.35 Voting

**11.35 - 11.50 Prehabilitation for all?**

11.35 - 11.40 Prehabilitation in older persons is necessary - Marylise Boutros (Canada)

11.40 - 11.45 Prehabilitation in younger persons is necessary - Tim Lubbers (The Netherlands)

11.45 - 11.50 Voting

10.30 - 12.00 Scientific session

Sala 124 + 125

Stream: HPB

**S87 AEC5: New trends in minimally invasive HPB surgery**

Chairs: Juan Bellido (Spain), Jordi Navines (Spain)

- 10.30 - 10.45 Towards standardized laparoscopic and robotic pancreatoduodenectomy - Marc Besselink (The Netherlands)
- 10.45 - 11.00 Advances in laparoscopic liver surgery - Mohammad Abu Hilal (Italy)
- 11.00 - 11.15 Robotic vs laparoscopic pancreatoduodenectomy. Is robotic superior? - J. Santiago Azagra (Luxemburg)
- 11.15 - 11.30 Role of MIS in HPB oncologic surgery. Where is the limit? - Santiago López-Ben (Spain)
- 11.30 - 11.45 FREEPAPER
- 11.45 - 12.00 FREEPAPER

10.30 - 12.00 Scientific session

Sala 127 + 128

Stream: Solid/Endocrine/MIS

**S88 Consensus conference MIS in the Elderly**

Chairs: Nader Francis (UK), Deborah Keller (USA)

Panel: Nicole Bouvy (The Netherlands), .....

Content

10.30 - 12.00 Scientific session

Sala 129 + 130

Stream: Technology

**S89 Big Data, AI, ML and MIS (via ET)**

Chairs: Teodor Grantcharov (Canada), Pietro Mascagni (Italy)

10.30 - 10.45 OR Black Box - Teodor Grantcharov (Canada)

10.45 - 11.00 AI & ML and video image. A reality and indications - Pietro Mascagni (Italy)

11.00 - 11.15 The future of AI & ML and MIS - Daniel Hashimoto (USA)

11.15 - 11.30 New image modalities and deep learning in endoscopy - Francisco Sánchez-Margallo (Spain)

11.30 - 11.45 FREEPAPER

10.30 - 12.00 Free paper session

Sala 131 + 132

Stream: General

**S90 Karl Storz EAES Award**

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

Presentations

10.30 - 12.00 Scientific session

Sala 133

Stream: UGI

**S91 Expert opinions on anti reflux surgery**

Chairs: Eduardo Targarona (Spain), Suzanne Gisbertz (The Netherlands), Fernando Ugalde (Mexico)

10.30 - 10.45 Lessons learned from history, all procedures in a row - Giovanni Zaninotto (Italy)

10.45 - 11.00 Posterior or anterior repair - Eric Hazebroek (The Netherlands)

11.00 - 11.15 Necessary pre-operative work up for the best outcome - Hans Fuchs (Germany)

11.15 - 11.30 Tips and tricks from the master - Heine Van der Walt (South-Africa)

11.30 - 11.45 How to solve disasters after anti reflux surgery - Suzanne Gisbertz (The Netherlands)

11.45 - 12.00 Revision anti reflux surgery - tips for success - Sunil Popat (India)

12.00 - 12.10 FREEPAPER

12.00 - 12.20 Lecture

Sala 112

Stream: General

**S92 Presidential lecture: My OR goes green**

Andrea Pietrabissa (Italy)

Introduction by: Gunnar Ahlberg (Sweden)

12.20 - 12.40 Lecture

Sala 112

Stream: General

**S93 IFSES key note lecture: Ego vs memory, the soul of the surgeon**

Natan Zundel (USA)

Introduction by: Andrea Pietrabissa

12.40 - 14.10 LUNCH

**Satellite symposium Olympus**

Sala 118 + 119

13.00 - 14.00 hrs

**Satellite symposium CMR**

Sala 120 + 121

13.00 - 14.00 hrs

**Satellite symposium Boston Scientific**

Sala 131 + 132

13.00 - 14.00 hrs

14.10 - 14.30 Lecture

Sala 112

Stream: Technology

**S94 Sir Alfred Cuschieri technology lecture: Forefront technology for the surgeon of the future -**

Kiyokazu Nakajima (Japan)

Introduction by: Alberto Arezzo (Italy)

14.30 - 16.00 Scientific session

Sala 112

Stream: International

**S95 IFSES SESSION 2: Global surgery**

Chairs: Davide Lomanto (Singapore), Salvador Morales Conde (Spain), Mario Saenz Ramirez (Costa Rica)

14.30 - 14.45 Safe surgery - Lilia Cote (Mexico)

14.45 - 15.00 ELSA Outreach Project - Davide Lomanto (Singapore)

15.00 - 15.15 Outcomes of a laparoscopic training centre: 25 years later -  
Ricardo Torres (Argentina)

15.15 - 15.30 Global surgery: A dream or a need? - Andrea Pietrabissa (Italy)

15.30 - 15.45 IRCAD: 5 continents successful training experience - Bernard Dallemagne (France)

14.30 - 16.00 Scientific session

Sala 111

Stream: Solid/Endocrine/Miscellaneous

**S96 How I do it - Endocrine surgery**

Chairs: Oscar Vidal (Spain), Jaime Vilaça (Portugal)

14.30 - 14.45 Transabdominal laparoscopic adrenalectomy - Mario Morino (Italy)



- 14.45 - 15.00 Retroperitoneal laparoscopic adrenalectomy - Jaap Bonjer (The Netherlands)
- 15.00 - 15.15 Posterior approach to adrenalectomy - Martin Walz (Germany)
- 15.15 - 15.30 Laparoscopic splenectomy - Eduardo Targarona (Spain)
- 15.30 - 15.45 Robotic thyroidectomy - Menno Vriens (The Netherlands)
- 15.45 - 16.00 Trans-axillary endoscopic thyroidectomy - Oscar Vidal (Spain)

14.30 - 16.00 Scientific session

Sala 118 + 119

Stream: Colorectal

**S97 Admittance in a first episode of uncomplicated diverticulitis, is it mandatory?**

Chairs: Marguerite Gorter-Stam (The Netherlands), Dejan Ignjatovic (Norway)

- 14.30 - 14.45 Update: to operate or not in recurrent and ongoing diverticulitis - Marguerite Gorter-Stam (The Netherlands)
- 14.45 - 15.00 The role of antibiotics in the treatment of uncomplicated diverticulitis - Nathan Curtis (UK)
- 15.00 - 15.15 Complicated diverticulitis; peroperative decisions in Hinchey 3 versus Hinchey 4 diverticulitis - Nader Francis (UK)
- 15.15 - 15.30 Diverticulitis in the frail and elderly - Predrag Andrejevic (Malta)
- 15.30 - 15.45 FREEPAPER

14.30 - 16.00 Scientific session

Sala 120 + 121

Stream: Bariatrics

**S98 Do's and don'ts in bariatric surgery**

Chairs: Catalin Copaescu (Romania), Carmen Balagué (Spain),

Juan Pablo Pantoja (United Arab Emirates)

- 14.30 - 14.45 Which problems can we expect of the airway during surgery of obese patients - Daniela Godoroja (Romania)
- 14.45 - 15.00 When is revisional surgery indicated? - Jan-Willem Greve (The Netherlands)
- 15.00 - 15.15 Lessons learned from consensus meeting on bariatric surgery 2019 EAES-IFSO - Nicola Di Lorenzo (Italy)
- 15.15 - 15.30 Is the sleeve killing the future of bariatric surgery? - Natan Zundel (USA)
- 15.30 - 15.45 FREEPAPER

14.30 - 16.00 Scientific session

Sala 122 + 123

Stream: General

**S99 EAES COVID-19 grant winners**

Chairs: Beat Müller Stich (Germany), Nicole Bouvy (The Netherlands)

- 14.30 - 14.45 Detection of COVID-19 in exhaled breath using an electronic nose - Anne Wintjens (The Netherlands)
- 14.45 - 15.00 Viral load of SARS-CoV-2 in gas from pneumoperitoneum in MIS compared to open surgery - Is there a risk of exposure for OR team? - Beat Müller Stich (Germany)
- 15.00 - 15.15 TroCare: A Smoke-Free-laparoscopy trocar system for all instruments - Tim Horeman (The Netherlands)
- 15.15 - 15.30 Adaptive surgical learning after COVID-19 - Patricia Tejedor (Spain)
- 15.30 - 15.45 Transformation of educational strategies for minimally invasive surgery following COVID-19 and beyond - Tim Feenstra (The Netherlands)
- 15.45 - 16.00 The CRAC study (SICE); appendectomy in the age of COVID-19 in Italy - Alberto Sartori (Italy)

14.30 - 16.00 Scientific session

Sala 124 + 125

Stream: HPB

**S100 Bile duct injury: a controlled global pandemic**

Chairs: Michael Brunt (USA), Abe Fingerhut (France), Horacio Asbun (USA)

14.30 - 14.45 Consensus common bile duct injury - Horacio Asbun (USA)

14.45 - 15.00 Laparoscopic approach to BDI - Juan Pekolj (Argentina)

15.00 - 15.15 How to prevent BDI: ICG? - Raul Rosenthal (USA)

15.15 - 15.30 Laparoscopic cholecystectomy: do no further harm - Mike Brunt (USA)

15.30 - 15.45 Freepaper

14.30 - 16.00 Free paper videos

Sala 127 + 128

Stream:

**S101 Best videos HPB Gallbladder**

Chairs: Peter Sedman (UK), Elisa Cassinotti Italy)

Abstracts

14.30 - 16.00 Scientific session

Sala 129 + 130

Stream: Technology, Robotics

**S102 Surgery 4.0 and beyond**

**Chairs: Pietro Valdastrì (UK), Amir Szold (Israel)**

14.30 - 14.45 Machine learning for cognitive robotics in the sensor operating room -  
Martin Wagner (Germany)

14.45 - 15.00 Endorobots for colonoscopy: design challenges and available technologies -  
Luigi Manfredi (UK)

15.00 - 15.15 Artisanal articulating instrumentation - Manish Chand (UK)

15.15 - 15.30 Surgical data science - Lena Maier-Hein (Germany)

15.30 - 15.45 Towards patient specific simulation for preoperative planning -  
Stefania Marconi (Italy)

15.45 - 16.00 HANDX, a hand-held smart motorised laparoscopic device - Amir Szold (Israel)

14.30 - 16.00 Scientific session

Sala 118 + 119

Stream:

**S103 What can we do to make our hospital greener?**

Chairs: Nicole Bouvy (The Netherlands), Andrea Pietrabissa (Italy)

14.30 - 14.45 Sustainable Surgery: Urban mining in the OR - Tim Horeman (The Netherlands)

14.45 - 15.00 Impact of and how to avoid the pollution by inhalation anaesthetics -  
Niek Spornaweiland (The Netherlands)

15.00 - 15.15 Low hanging fruit: turn down the refreshment cycle of your OR during the night -  
Elmar Helmich (The Netherlands)

15.15 - 15.30 Avoidance and recycling of disposable goods in the OR -  
Martine Moosdorff (The Netherlands)

15.30 - 15.45 Title TBA - Robin McLeod (Canada)

14.30 - 16.00 Scientific session

Sala 133

Stream:

**S104 Innovations in MIS Colorectal Surgery (joint with ESCP)**

Chairs: Michel Adamina (Switzerland), Eloy Espin Basany (Spain)

- 14.30 - 14.45 Value-driven health care: clinical decision-making beyond large-scale database, RCT, and guidelines - Deborah Keller (USA)  
14.45 - 15.00 Next generation endoscopic surgery: the smaller, the better - Alberto Arezzo (Italy)  
15.00 - 15.15 Enhanced vision - a surgeon's dream becomes reality - Michele Diana (France)  
15.15 - 15.30 The comeback of oral antibiotic prophylaxis - Eloy Espin Basany (Spain)  
15.30 - 15.45 FREEPAPER

16.00 - 16.30 COFFEE BREAK

16.30 - 18.00 Scientific session

Sala 112

Stream: General

**S105 Highway to disaster 2 (videos of undesired events)**

Chairs: Fernando Ugalde (Mexico), Suthep Udomsawaengsup (Thailand), Samuel Shuchleib (Mexico)

- 16.30 - 16.40 Lineal esophago-jejunal anastomosis. Treatment of intraoperative detection of orifice - Sonia Fernandez Ananin (Spain)  
16.40 - 16.50 Disasters in lower GI anastomosis - Ludovica Baldari (Italy)  
16.50 - 17.00 Bleeding during a laparoscopic release of median arcuate ligament - Peter Sedman (UK)  
17.00 - 17.10 Near misses in laparoscopic cholecystectomy: an educational video - Pietro Mascagni (Italy)  
17.10 - 17.20 Pancreatic bleeding during robotic right colectomy - Marco Milone (Italy)  
17.20 - 17.30 Bleeding management during robotic surgery - Luca Morelli (Italy)  
17.30 - 17.40 Eventful removal of inguinal hernia mesh - Piotr Myśliwiec (Poland)  
17.40 - 17.50 Early recurrence of giant hiatal hernia - Gil Faria (Portugal)  
17.50 - 18.00 Bowel injuries during peritoneal access - Ramesh Agarwalla (India)

16.30 - 18.00 Scientific session

Sala 111

Stream: International, Hernia, Bariatrics, UGI

**S106 JSES session 2 Hernia, GERD and Bariatric surgery in the world**

Chairs: Natan Zundel (USA), Yosuke Seki (Japan), Salvador Morales Conde (Spain)

- 16.30 - 16.45 GERD and bariatric surgery in Japan - Yosuke Seki (Japan)  
16.45 - 17.00 Hernia surgery for the obese - Gil Faria (Portugal)  
17.00 - 17.15 Groin and abdominal hernia surgery in Japan - Masakazu Ohuchi (Japan)  
17.15 - 17.30 Laparoscopic and robotic hernia surgery - Filip Muysoms (Belgium)  
17.30 - 17.45 FREEPAPER

16.30 - 18.00 Scientific session

Sala 118 + 119

Stream: Colorectal, Technology

**S107 New insights in colorectal surgery**

Chairs: Veerle Melotte (The Netherlands), Nereo Vettoretto (Italy)

- 16.30 - 16.45 AI in colorectal surgery - Daniel Hashimoto (USA)  
16.45 - 17.00 The influence of microbiome on complications after colorectal surgery - James Kinross (UK)  
17.00 - 17.15 The influence of peripheral nervous system in the pathological specimen on oncological prognosis - Veerle Melotte (The Netherlands)  
17.15 - 17.30 3D, 4K, Fluorescence, Hyperspectral, etc; what is really needed? - Nereo Vettoretto (Italy)  
17.30 - 17.45 FREEPAPER

16.30 - 18.00 Scientific session

Sala 120 + 121

Stream: Technology

**S108 Augmented, virtual reality and 3D printing**

Chairs: Stefania Marconi (Italy), Felix Nickel (Germany)

16.30 - 16.45 Preoperative planning simulation and image fusion - Luc Soler (France)

16.45 - 17.00 Machine vision and VR in endoscopy - Felix Nickel (Germany)

17.00 - 17.15 New frontiers of 3D printing - Stefania Marconi (Italy)

17.15 - 17.30 Augmented reality for advanced robotic surgery - Manish Chand (UK)

17.30 - 17.45 FREEPAPER

16.30 - 18.00 Scientific session

Sala 122 + 123

Stream: General, Technology, Colorectal, Bariatrics

**S109 Update on past EAES consensus conferences**

Chairs: Nader Francis (UK), Nicola Di Lorenzo (Italy)

16.30 - 16.45 Guidelines on 3D - Nereo Vettoreto (Italy)

16.45 - 17.00 Guidelines on Diverticulitis - Marguerite Gorter-Stam (The Netherlands)

17.00 - 17.15 Guidelines on Bariatric surgery - Nicola Di Lorenzo (Italy)

17.15 - 17.30 Guidelines on Single incision endoscopic surgery - Nicole Bouvy (The Netherlands)

17.30 - 17.50 Consensus on GERD - promoted by SAGES, ASGE, ASMBS, EAES, SSAT and STS - Ramon Vilallonga (Spain) & Rosa Rodriguez Luna (Spain)

16.30 - 18.00 Free paper video

Sala 124 + 125

Stream:

**S110 Best videos HPB Liver**

Chairs: Mohammad Abu Hilal (Italy), Elisa Cassinotti (Italy)

Abstracts

16.30 - 18.00 Scientific session

Sala 127 + 128

Stream: Solid/Endocrine/Miscellaneous

**S111 How to deal with complications of endocrine surgery**

Chairs: Adrian Park (USA), Slavko Matic (Serbia)

16.30 - 16.45 How to deal with complications during laparoscopic splenectomy - Slavko Matic (Serbia)

16.45 - 17.00 Pearls and pitfalls of TransOral endoscopic thyroidectomy - Hoon-Yub Kim (Korea)

17.00 - 17.15 Pros and Cons of minimally invasive parathyroidectomy - Aleksander Konturek (Poland)

17.15 - 17.30 How can ICG help avoid undesired events in endocrine surgery? - Michael Bouvet (USA)

17.30 - 17.45 The bleeding drama in right adrenalectomy - Adrian Park (USA)

17.45 - 18.00 FREEPAPER

16.30 - 18.00 Scientific session

Sala 129 + 130

Stream: Technology

**S112 The hybrid surgeon**

Chairs: Kiyokazu Nakajima (Japan), Amir Szold (Israel)

16.30 - 16.45 Human-driven cognitive operating theatre - George Mylonas (UK)

16.45 - 17.00 AI and Robotics - control and planning, automation - Fanny Ficuciello (Italy)

- 17.00 - 17.15 Exploring autonomy in robotic colonoscopy - Pietro Valdastri (UK)  
17.15 - 17.30 Imaging guided robotics - Danail Stoyanov (UK)  
17.30 - 17.45 Integration for the next generation hybrid OR - Ludovica Baldari (Italy)  
17.45 - 18.00 FREEPAPER

16.30 - 18.00 Scientific session

Sala 131 + 132

Stream: General

**S113 Perioperative medicine: Prehabilitation**

Chairs: Carmen Balagué (Spain), Luis Sánchez-Guillen (Spain)

- 16.30 - 16.45 Prehabilitation. What evidence do we have? - Luis Sánchez-Guillen (Spain)  
16.45 - 17.00 Prehabilitation of the frail patient. The most benefited? Differential aspects - Raquel Risco (Spain)  
17.00 - 17.15 Prehabilitation as a part of an Enhanced Recovery Program - Liane Feldman (Canada)  
17.15 - 17.30 Pelvic floor a target for pre and rehabilitation after rectal surgery? - Carmen Balagué (Spain)  
17.30 - 17.45 O208 Body composition is a predictor for postoperative complications after gastrectomy for gastric cancer; a prospective side-study of the LOGICA-trial - Thais Tweed (The Netherlands)  
17.45 - 18.00 Title TBA - Anne Cuijpers (The Netherlands)

16.30 - 18.00 Free paper oral

Sala 133

Stream:

**S114 Laparoscopic colorectal surgery**

Chairs: Nicoló de Manzini (Italy), Francesco Maria Carrano (Italy)

Presentations

18.00 - 19.00 Free paper video

Sala 112

Stream:

**S115 Best videos Hernia diaphragmatic and reflux**

Chairs: Young-Woo Kim (Korea), George Theodoropoulos (Greece)

Abstracts

18.00 - 19.00 Free paper video

Sala 111

Stream:

**S116 MIS colorectal cancer surgery**

Chairs: Nader Francis (UK), Samir Delibegovic (Bosnia Herzegovina)

Abstracts

18.00 - 19.00 Free paper video

Sala 118 + 119

Stream:

**S117 Tips and tricks in laparoscopic cholecystectomy**

Chairs: Ahmad Nassar (UK), Victor Tomulescu (Romania)

Abstracts

18.00 - 19.00 Free paper video

Sala 120 + 121

Stream:

**S118 MIS colorectal surgery**

Chairs: Dorin Popa (Sweden), Dusan Lesko (Slovakia)

Abstracts

18.00 - 19.00 Free paper video

Sala 122 + 123

Stream:

**S119 Pancreatic surgery**

Chairs: Konstantinos Tsalis (Greece), Mariëlle Coolsen (The Netherlands)

Abstracts

18.00 - 19.00 Free paper oral

Sala 124 + 125

Stream:

**S120 Upper GI rare diseases**

Chairs: Noriyuki Inaki (Japan), Sheraz Markar (UK)

Abstracts

18.00 - 19.00 Free paper oral

Sala 127 + 128

Stream:

**S121 Technical aspects to improve your surgical outcome**

Chairs: Thomas Carus (Germany), Juan Sánchez-Margallo (Spain)

Abstracts

18.00 - 19.00 Free paper oral

Sala 129 + 130

Stream:

**S122 Emergency surgery**

Chairs: Selman Uranüs (Austria), Predag Andrejevic (Malta)

Abstracts

18.00 - 19.00 Free paper oral

Sala 131 + 132

Stream:

**S123 Pinnacle of MIS surgery**

Chairs: Fanny Ficuciello (Italy)

Abstracts

18.00 - 19.00 Free paper oral

Sala 133

Stream:

**S124 Colorectal MIS**

Chairs: Kenneth Campbell (UK), Silviu Daniel Preda (Romania)

Abstracts

20.00 hrs congress party

**Saturday, 27<sup>th</sup> November 2021**

**HO4. Laparoscopic bile duct exploration Choledochoscopy**

Course directors: Ahmad Nassar (UK) & Jaime Vilaça (Portugal)

09.00 - 17.00 hrs

Sala 118+119

**HO5. Ultrasound**

Course director: Calin Tiu (Romania), Andreas Melzer (Germany)

09.00 - 17.00 hrs

Sala 120+121

This program is for four modules that will take place simultaneously.

- Abdominal Ultrasound
- US Guided Procedures
- eFAST (Trauma)
- Intraoperative Ultrasound

Tutors:

- Stavros Antoniou, Cyprus, Abdominal
- Ciprian Duta, Romania, Abdominal
- Valeriu Surlin Romania, Abdominal
- Alexandru Carap, Romania, eFAST
- Bogdan Socea Romania, eFAST
- Gerald Filip, Romania, Guided Puncture
- Vasile Bintintan, Romania, Guided Puncture
- Andrei Keidar, Israel, Guided Puncture
- Florin Botea (Romania), Intraoperative
- Oriana Elena Mocanu, Romania, Vascular Doppler

