WSES 5th CONGRESS

JUNE 27-30, 2018
Bertinoro Italy
JUNE 27, 2018

FIAT
Full Immersion in Acute care surgery and Trauma minicourses
Directors Y. Kluger, F. Coccolini

mP.E.A.C.E.
Preparedness and Education of Acute care surgeons
to mass Casualties Emergencies
Chairs Y. Kluger, M. Bala

7.00 LECTURES
MCI Definition and current reality F. Coccolini
Wounding mechanisms and injury patterns Y. Kluger
Field and Hospital triage M. Bala
The role of the medical director, triage officer and trauma team
in MCI H. Bahouth
Hospital setup, resources and demands H. Bahouth
Tertiary survey O. Ben-Ishay
Nursing in MCI B. Rozenblit

DISCUSSION

ml.C.E.
Intensive Care for Emergency surgeons course
Chairs E. Picetti, J. Kashuk

9.00 LECTURES
Airway management, respiratory failure: invasive and
non-invasive mechanical ventilation J. Kashuk
Circulatory failure: monitoring and management (vasopressors)
C. Martino
Kidney failure overview D. Weber
Damage control resuscitation W. Biffl
Hemostatic resuscitation E.E. Moore
Brain trauma: pathophysiology, neuromonitoring and
medical management E. Picetti
Nursing in acute care L. Flanagan

DISCUSSION
mR.E.B.O.A.
Resuscitative Endovascular Balloon Occlusion of the Aorta Course
   Chairs  D. Weber, T. Scalea
   Discussant  E. Giampalma
   11.00  LECTURES
   Physiopathology of R.E.B.O.A. use  E. Gamberini
   R.E.B.O.A. indications  V. Reva
   R.E.B.O.A. techniques  D. Weber
   Criticalities of R.E.B.O.A.  E.E. Moore
   Future R.E.B.O.A. applications  T. Scalea
   Radiology and R.E.B.O.A.  J. Matsumoto

Simulations

13.00  Lunch

mB.E.T.S.
Basic Evidences in Trauma Surgery
   Chairs  F. Catena, C. Arvieux
   Discussant  R. Donati, M. Monesi, E. Giampalma, G. Turicchia, V. Agostini
   14.00  LECTURES
   Brain and spinal  E. Picetti
   Thorax  O. Chiara
   Liver  W. Biffl
   Spleen  F. Coccolini
   Pelvic  R. Latifi
   Open Abdomen  A.W. Kirkpatrick
   Vascular  V. Reva

DISCUSSION

AEES Course
Advanced Evidences in Emergency Surgery
   Chairs  M. Testini, W. Biffl

16.00  LECTURES
   Acute cholecystitis Guidelines  B. De Simone
   Acute appendicitis Guidelines  S. Di Saverio
Complicated hernia Guidelines B. Sakakushev
Acute diverticulitis Guidelines F. Abu Zidan
Open abdomen Guidelines F. Coccolini
Reconstruction of Abdomen in the Acute Phase of Injury
or Abdominal Catastrophe R. Latifi

DISCUSSION

mRIS
Chairs F. Abu Zidan, R. Ten Broek

18.00 LECTURES
Generating research questions and Ethics of medical writing,
statistics F. Abu-Zidan
Meta-analysis, Multicentre Trials, RCT and Retrospective studies
N. De Angelis
Writing your first paper F. Abu Zidan
Referees, Reviewers and Choosing the right journal A. Leppanemi

DISCUSSION

21.00 FIAT
PIADINA & SANGIOVESE WINE DINNER
Energy Recovery Brain Storming
Chairs L. Ansaloni, R. Coimbra
MANAGEMENT OF INTRABDOMINAL INFECTIONS COURSE (mMIC)
Chairs M. Sartelli, A. W. Kirkpatrick

7.00 LECTURES
Classification and Diagnosis A. Chichom-Mefire
Abdominal Sepsis G. Fraga
Source control B. Sakakushev
Antibiotic therapy C. Tranà

DISCUSSION

SYMPOSIUM
Current algorithm management in oeophageal injuries
(evidence based literature review: updating WSES Guidelines)
Chairs Y. Kluger, V. Agnoletti

8.00 LECTURES
Caustic injuries M. Chirica
Foreign Bodies L. Bonavina
Mallory- Weiss, Boerhaaves syndrome and other perforations
M. Kelly
Trauma C. Arvieux, H. De Lesquen

DISCUSSION

CONSENSUS CONFERENCE
Severe Acute Pancreatitis
Chairs A. Leppanemi, G. Borzellino

9.00 LECTURES
Diagnosis H. Segovia Lohse
ICU V. Agnoletti, E. Gamberini
Surgical Management M. Tolonen
Open Abdomen A. W. Kirkpatrick
Infected pancreatitis M. Sartelli
Delayed complications H. Van Goor

DISCUSSION
CASE PRESENTATIONS AND DISCUSSION

Emergency surgery in ICU patients
Very unstable Trauma Cases different perspectives
Chairs E.E. Moore, C. Bendinelli

11.00 CASE PRESENTATIONS
D. Weber
C. Bendinelli
V. Khokha

Symposium

Guidelines applications in low income countries
Chairs F. Piscioneri, A. Chichom-Mefire

12.00 LECTURES

Differences F. Piscioneri
Solutions L. Ansaloni
Developing a curriculum for emergency room surgeon: a good option for low and middle-income countries
A. Chichom-Mefire

Developing a trainees’ course in the Management of Surgical Emergencies (MSE) for the College of Surgeons of East, Central and Southern Africa (COSECSA)
J.S. Dreyer, A. Ndonga, R. Zulu, R. Lane (COSECSA, Ass. of Surgeons of Great Britain and Ireland, International Federation of Surgical Colleges)

DISCUSSION

13.00 Lunch

SSI prevention in OR project
F. Catena, M Sartelli

14.00 CONSENSUS CONFERENCE WSES-SIS

Soft Tissue Infections Consensus
Chairs Y. Kluger, X. Guirao

Which is the best classification for soft tissue infections?
M. Sartelli

What’s new in guidelines for prevention of SSIs?
What are the principles of surgical site infections prevention?
L. Pagani
How are surgical site infections classified? 
What is the best treatment of Surgical Site infections? 
When are antibiotics needed? K. Rasa

What is the appropriate treatment of superficial infections (impetigo, erysipelas and cellulitis and superficial abscesses)? F. De Rosa

How is the treatment of perianal abscesses and other complex abscesses including abscesses in injector drug use V. Khokha

What is the appropriate treatment of infections developing in damaged skin (burn wounds, animal and human bites, and pressure ulcers)? B. Sakakushev

How should MRSA, both community-acquired and healthcare-associated SSTI, be treated? M. Peghin

What is the appropriate approach to assess SSTIs in immunocompromised patients? P. Viale

Chairs E.E. Moore, A. Leppaniemi

What are Necrotizing SSTIs? How is the outcome of patients with NSSTIs? How are they classified? Which is their treatment? Is a Multidisciplinary approach mandatory? P. Montravers

What is the pathophysiology of NSSTIs? 
What are their clinical findings? J. Ulrych

How can NSSTIs be diagnosed? B. De Simone

What are the principles of source control in patients with NSSTIs? M. Boermeester

What is the role of NPWT in the management of soft tissue infections? M. Sugrue
What are the principles of antibiotic therapy for patients with NSSTIs? M. Giannella

What is Fournier syndrome? Its management G. Gkiokas

What are the principles of resuscitation in patients with NSSTIs? What is the role of adjunctive therapies? G. Sganga

The nightmare of infected mesh. How is the treatment? I. Rubio-Perez

17.00 FREE PAPERS
Chairs M. Boermeester, C. Bing

1. Wandering Spleen - 3 subsequent cases in young women
Julie Vaynshte in Be’er Sheva, Israel

2. The open abdomen treatment, methods and techniques, our experience
Odeh Murad, Ricchitelli Simone, Quintodei Valeria, Berselli Mattia, Latham Lorenzo, Cocozza Eugenio Department of Oncological and Mini-Invasive Surgery, Macchi Hospital in Varese, Italy

3. Gastric stump necrosis after subtotal gastrectomy, is it an unusual complication?
General and Emergency Surgery Unit, S. Maria delle Croci Hospital, Ravenna, Italy

4. Perioperative use of Non-Steroidal Anti-inflammatory Drugs and Corticosteroids and Anastomotic Leakage in Colorectal Cancer and Inflammatory Bowel Conditions
Melissa N N J Arron MD¹, Richard P G ten Broek MD PhD¹, Harry van Goor MD PhD¹.¹Department of Surgery, Radboud University Medical Center, Nijmegen, the Netherlands

5. Petersen’s hernia after gastric by-pass procedure: an increasingly frequent condition in emergency surgery
Andrea Bertolucci, MD, Camilla Cremonini, MD, Nicola Spina MD, Dario Taglia, MD, Luigi Cobuccio MD, Ismail Cengeli, MD, Marsia Pucciarelli, MD, Luigi Decanini MD, Christian Galatioto MD, Massimo Chiarugi, MD, FACS Emergency Surgery Unit, University of Pisa, Pisa, Italy

6. Treatment of patients with acute cholangitis in an emergency hospital
Osipov AV, Demko AE, Shlyapnikov SA, Surov DA, Sviatnenko AV
Saint-Petersburg scientific research institute of emergency care named after I.I. Dzhanelidze, Saint-Petersburg, Russia.
7. Elevated Alkaline phosphatase is the best single predictor for bile duct stones
Julie Vaynshtein, Ohad Guetta, Avraham Reshef, MD. Ilya Pinsk, MD. Ilan Rahman, MD. Gilbert Sebag, MD. General Surgery B, Soroka University Medical Center, Be’er Sheva, Israel.

8. How valid is the use of Alvarado score, in the assessment of treatment tactics in Acute Appendicitis?
Agron Dogjani 1 Hysni Bendo 2, Amarildo Blloshmi 2,
1University Hospital of Trauma, Tirana, Albania 2Faculty of Medicine, University of Medicine Tirana, Albania

9. An observational review of the impact Quality Improvement interventions in emergency Laparotomy in the UK
A. Kirkby, Southampton

10. Complicated Metastatic Colorectal Cancer
Boyko Atanasov1,2, Boris Sakakushev¹, Nikolay Belev²
1 Department of Propaedeutic of Surgical Diseases Section General Surgery Faculty of Medicine Medical University Plovdiv ². UMHAT “Eurohospital” Plovdiv-Surgical Unit

11. Hartmann’s Procedure in Emergency Surgery
Boyko Atanasov1,2, Boris Sakakushev¹, Nikolay Belev²
1 Department of Propaedeutic of Surgical Diseases Section General Surgery Faculty of Medicine Medical University Plovdiv. ² UMHAT “Eurohospital” Plovdiv-Surgical Unit

12. Benefit of Prophylactic Splenic Arterial Emboliation (sae) for patients with trauma at High Risk of Splenectomy: Splash, A French Multicentric Prospective Randomized Trial
Catherine ARVIEUX¹, Julien FRANDON², Vincent DUBUISSON³, Emilie LERMITE⁴, Jean-Stéphane DAVID⁵, Marie-Christine LE MOINE², Matthieu RODIERE¹, Marie MICHOUD⁶, Frederic DOUANE⁷, Tristan MONCHAL⁸, Jean-Robert NZAMUSHE⁹, Christophe TRESALLET¹⁰, Jean-Philippe MESTRALLET¹¹, Thomas MARTINILLI¹², Emmanuel HORNEZ¹³, Hassen HENTATI¹⁴, Thierry BEGE¹⁵, Anne EGO¹, Fatah TIDADINI¹, Pierre BOUZAT¹, Valérie MONIN¹⁶, Frédéric THONY¹. And the other SPLASH (SPLenic prophyLactic Arterial embolisation for Splenic trauma) study investigators CHU Grenoble Alpes, CS 10217, 38043 Grenoble Cedex 9
“Hit” the Expert Session My Milennium errors and fails
(the most significant will be awarded with the Achilles Heel Prize)

18.00 CASE DISCUSSION
  Y. Kluger
  A. Leppanemi
  G. Fraga
  T. Scalea

Shooters and Jury:
  E.E. Moore
  R. Maier
  M. Sugrue
  R. Coimbra
  F. Catena
  J. Kashuk
  L. Ansaloni
  W. Biffl

Typical Romagnolo Dinner with music
7.00 **The COOL trial**
*Closed or Open after Laparotomy for Source Control*
Laparotomy in Severe Complicated Intra-Abdominal Sepsis
Investigator Meeting
Chair A. W. Kirkpatrick

8.00 **Small Bowel Emergency Surgery**
Chairs R. Ten Broek, F. Abu Zidan

- The role of mini-invasive approach in ASBO D. Costa-Navarro
- SBO Audit and new recommendation M. Lee
- WSES Updated Guidelines on ASBO R. Ten Broek
- Acute Mesenteric Ischemia WSES Guidelines M. Bala

DISCUSSION

9.00 **SELECTED FREE PAPERS**
Chairs G. Fraga, S. Di Saverio

1. **Taking the Road Less Traveled: Emergency Laparoscopic Repair of Incarcerated Ventral Hernia**
Luigi Cobuccio MD, Dario Tartaglia MD, Rita Fantacci MD, Andrea Bertolucci MD, Camilla Cremonini MD, Ismail Cengeli MD, Christian Galatioto MD, Massimo Chiarugi MD FACS - Emergency Surgery Unit, Cisanello Hospital, University of Pisa, Pisa, Italy

2. **Infantile Hypertrophic Pyloric Stenosis: 20-years experience at University Hospital**
Authors: Ana Luiza Castro Possidente, Ivan Gilberto Bazan, Naomi Takesaki, Gustavo Pereira Fraga, Andrea de Melo Alexandre Fraga
Division of Pediatric Emergency, Hospital de Clinicas, University of Campinas, Campinas, SP, Brazil.

3. **Safety of Laparoscopic Emergency procedure in the elderly: an interim analysis of preliminary data of FRAILESEL study**
Fransvea Pietro MD, Costa Gianluca MD, PhD, Massa Giulia MD, Pierluigi Marini MD, Gabriele Ricci MD, Frezza Barbara MD, Mauro Zago MD, Ferdinando Agresta MD, Antonio Crucitti MD, PhD, FACS, Finotti Elena, Rondelli Fabio, Cobuccio Luigi, Balducci Genoveffa MD and ERASO (Elderly Risk Assessment and Surgical Outcome) Collaborative Study Group

4. **Giant strangulated hiatal hernias treated by emergency robot-assisted surgery**
Graziano Ceccarelli¹§, Alessia Biancafarina¹, Enrico Andolfi¹, Massimo Cacchiarella¹, Egidio Miranda¹, Barbara Frezza¹, Marta Scricciolo¹, Fabio Rondelli², Gianluca Costa, Luciano Casciola³ and Aldo Rocca¹⁴.
5. Frailty and surgical risk in elderly patient undergoing emergency surgery: development and internal validation of Emergency Surgery Frailty Index (EmSFI)
Authors: Giulia Massa MD, Gianluca Costa MD, PhD, Pietro Fransvea MD, Barbara Frezza MD, Lorenzo Bragagli MD, Michele De Rosa MD, Graziano Ceccarelli MD, Genoveffa Balducci MD and ERASO (Elderly Risk Assessment and Surgical Outcome) Collaborative Study

6. Emergency pediatric missions around the world
Fette A University of Pecs Medical School Hungary

7. From constipation to lethal fecaloma
M. Vinot, France

8. Outcomes from Pre-Hospital Traumatic Cardiac arrest in a single UK major trauma centre
Rohan Ardley, United Kingdom

9. The open abdomen in non-trauma patients: progressive abdominal wall closure using "shoelace technique"
Giovanna Di Meo, Valentina Ferraro, Lucia Ilaria Sgaramella, Giuseppe Massimiliano De Luca, Angela Gurrado, Mario Testini. Unit of Endocrine, Digestive and Emergency Surgery. Department of Biomedical Sciences and Human Oncology. University of Bari, Italy.

10. The management of pancreatic abscess in emergency: is open surgery still justified?
Lucia Ilaria Sgaramella, Valentina Ferraro, Giovanna Di Meo, Giovanni Catalano, Angela Gurrado, Mario Testini.
Unit of Endocrine, Digestive and Emergency Surgery. Department of Biomedical Sciences and Human Oncology. University of Bari, Italy.

11. The management of Mirizzi Syndrome in emergency
Valentina Ferraro, Giovanna Di Meo, Lucia Ilaria Sgaramella, Giovanni Catalano, Angela Gurrado, Mario Testini.
Unit of Endocrine, Digestive and Emergency Surgery. Department of Biomedical Sciences and Human Oncology. University of Bari, Italy.

12. Evaluation of outcomes in patients with liver trauma – a level 1 trauma centre observational study
Dr Harshit Agarwal, Dr Amit Gupta, Dr Subodh Kumar, Dr Biplab Mishra, Dr Sushma Sagar, Dr Abhinav Kumar - All India Institute of Medical Sciences, New Delhi

13. Endovascular treatment for late aortic rupture after surgical coarctation repair
Gatta E, Gironi G, Pagliariccio G, Carbonari L Department of Vascular Surgery Ospedali Riuniti Ancona
14. **Complicated journey of an injured liver**  
Harshit Agarwal MBBS, MS, MCh, All India Institute of Medical Sciences, New Delhi

15. **Evaluation of clinical predictors and outcomes in patients with open abdomen in trauma - a level 1 trauma centre study**  
Harshit Agarwal, Amit Gupta, Subodh Kumar, Biplab Mishra, Sushma Sagar, All India Institute of Medical Sciences, New Delhi

16. **Level 2 trauma Center- lessons to be re-learned**  
Gabriela Elisa Nita, Davide Luppi, Andrea Lanaia, Stefano Bonilauri
Reggio Emilia Hospital Italy

17. **Management of Penetrating Vascular Injuries in Afghanistan: 2 Years of Emergency Kabul Surgical Centre Experience**  
R. Bottura, Emergency’s Surgical Centre Kabul, Afghanistan

18. **Laparoscopic Repair of Perforated Peptic Ulcer with Omentopexy**  
Mohan Ramalingam, MD, Chris Myers, DO - USA

19. **Management of a severe pancreatic trauma: A case report**  
Soldini Gabriele, Latham Lorenzo, Pappalardo Vincenzo, Zani Elia, Besozzi Maria Carla, Annoni Matteo, Cestaro Giovanni, Broggi Riccardo, Megna Stefano, Leotta Andrea, Letto Giuseppe, Carcano Giulio, Chirurgia d’Urgenza e dei Trapianti, Ospedale di Circolo di Varese, Università degli studi dell’Insubria

20. **Pica Syndrome as Rare Cause of Pediatric Emergency Bowel Surgery**  
Fette, A PS-SS Weissach/Tal, Germany; University of Pecs, Medical School, Hungary

21. **Surgical Management of Severe Acute Necrotizing Pancreatitis: Single Centre Experience**  
Guntars Pupelis, Kaspars Zeiza, Vladimirs Fokins, Kristaps Atstupens, Mihails Pavlovičs, Rihards Stirinskijs
Riga East University Hospital. Riga, Latvia

22. **Upper Gastrointestinal Bleeding: 8-Year Experience in a Single Institution**  
Aleksejs Kaminskis, Sanita Ponomarjova, Margarita Ptasnuka, Guntars Pupelis, Riga East University Hospital. Riga, Latvia

23. **Survival Analysis of 99 Consecutive Patients Treated with Vacuum-Assisted Abdominal Closure for Complicated Intra-Abdominal Infection and Peritonitis**  
Pupelis G, Skicko D, Gabrane B, Timmermane A, Zeiza K
Riga East University Hospital 1 Riga Stradins University 2 University of Latvia 3

24. **Blunt splenic injury in children: Haemodynamic status key to guiding management, a 5 year review of practice in a UK major trauma centre**  
Rohan Ardley, United Kingdom
CONSENSUS CONFERENCE COMPLICATED PEPTIC ULCER
Chairs F. Coccolini, W. Biffi

11.00 LECTURES
Diagnosis M. Tomasoni
Resuscitation S. Molfino
Surgery A. Tarasconi
NOM G. Shelat
Antibiotic treatment S. Cimbanassi
Embolization D. Weber

DISCUSSION

13.00 The Open Abdomen Lunch
The Belly Aspiration
Chairs L. Ansaloni, M. Sartelli

VAC...how I do it... A. W. Kirkpatrick

Surgical Site Infection Rate Following Contaminated or Dirty Emergency Abdominal Surgery: impact of negative pressure therapy in a RCT
S. Cantafio

Status of Emergency Surgery: Presidential Addresses
Chairs L. Ansaloni, R. Maier

14.00 PRESENTATIONS
American College of Surgeons Vision R. Maier
WSES Y. Kluger
ESTES A. Leppanemi
AAST R. Coimbra
ASGBI I. Anderson
6th WSES Congress presentation H. Van Goor

15.00 SELECTED FREE PAPERS
Chairs N. De Angelis, D. Costa
1. The Cost Effectiveness Potential of Using Thrombelastography (TEG) in the Haemorrhaging Major Trauma Patient R. Ardley, United Kingdom

2. Outcomes of salvage emergency surgery for bleeding peptic ulcer
Chia ML, M L Ho, H H Ong, Shelat Vishalkumar G
Department of General Surgery, Tan Tock Seng Hospital, Singapore
   Salamone G.1, Licari L.2, Guercio G.1, Comelli A.3, Mangiapane M.1, Falco N.1, Tutino R.1, Bagarella N.1, Campanella S.1, Porrello C.1, Gullo R.1, Cocorullo G.1, Gulotta G.1. University of Palermo

4. **Feasibility Study of Humidified Carbon Dioxide on Surgical Site Infection rates in patients undergoing Emergency Laparotomy**
   Authors: S Mashlab, E. Psaltis, K Matthews, JA Simpson
   Nottingham University Hospitals NHS Trust, UK

5. **Effect of Polytrauma on Outcome in TBI Patients Admitted To Neuro-ICU**
   Papa Giovanni XXIII Hospital, Piazza Oms, 1 24127 Bergamo, Italy

6. **WSES Survey: OBA (Operative management in Bariatric Acute abdomen) TRIAL.**
   Late complications of bariatric surgery: the role of the acute care surgeon.
   B. De Simone1, L. Ansaloni2, M. Sartelli3, F. Coccolini2, Y. Kluger4, W.L Biffl5,
   1Dep. of Emergency and Trauma Surgery, Perpignan University Hospital France.
   2Dep. of Emergency and Trauma Surgery, Cesare Bufalini Hospital, Italy.
   3Dep. of General Surgery, Macerata's Hospital, Macerata, Italy 4 Dep. of General Surgery, Rambam Health Campus, Haifa, Israel. 5Dep. of Trauma and Acute Care Surgery, Scripps Memorial Hospital, La Jolla, California, USA. 6Dep. of Emergency and Trauma Surgery, Parma University Hospital, Italy

7. **Damage Control in Vascular Lesions**
   Kosmadakis N., Akritips D*, Tsoukalas M., Stithos D., Vergos O., Tsagaroysianos X., Agelidi M** Katsaragakis S*** Surgical department of hospital Zakynthos
   *Ortopedic department Zakynthos **Anestesiologist department Zakynthos ***A. Surgical Department University of Athens Ippocratio

8. **Minimally Invasive Surgery: Percutaneous Approaches in The Acute Care Surgery Setting**
   Botache W, Sanjuan J, Medina R, Montero N, Rojas LA, Villamil ES, Tafur D., Colombia

9. **Achievement of Small Intestine Preservation through Capsule Endoscopy that Revealed an Absence of Small Intestinal Mucosa Necrosis: A Case Report**
   Tomohisa SHOKO, Tokyo, Japan

10. **Razor blade ingestions: is the non-operative management safe?**
    Sozzi M, Siboni S, Aiolfi A, Riva CG, Bonavina L, Inaba K
    University of Milan Italy
WHAT’S NEW IN EMERGENCY SURGERY
Chairs F. Catena, M. Sugrue

16.00 LECTURES
Pediatric emergency surgery: what’s new? D. Bensard
Bowel obstruction in naive abdomen H. Van Goor
The Injured Brain during Emergency Polytrauma
Patients Management R. Maier
Subtotal cholecystectomy... a standardized surgical technique? I. Di Carlo

DISCUSSION

WSES incoming new projects
Chairs R. Coimbra, V. Agnoletti

17.00 PRESENTATION
WIREs project F. Coccolini
KPI’s M. Sugrue
PESTO Survey E. Picetti
WSES-UNIBO Master in Acute Care Surgery and Trauma
L. Ansaloni, F. Catena, V. Agnoletti

DISCUSSION

18.00 WSES- WJES General Assembly and Board

21.00 WSES Party
WSES Prizes
Campione Prize
Gambale Prize
TDS Prize
Achilles Heel Prize
JUNE 30, 2018

7.00 FREE PAPER
Chairs M. Chiarugi, V. Khokha

1. **Single stage laparo-endoscopic interventions in treatment of patients with CBD stones**
   Osipov AV, Demko AE, Surov DA, Svyatnenko AV - Scientific research institute of emergency care named after I.I. Dzhanelidze, St. Petersburg, Russia.

2. **The qSOFA score in assessing severity in acute pancreatitis**
   Litvin A.A. Immanuel Kant Baltic Federal University, Regional Clinical Hospital, Kaliningrad, Russia

3. **Spontaneous Small Bowel Perforation: a devastating intraabdominal condition**
   E. Misiakos¹, G. Bagias¹, D. Schizas², K. Maltezos², E. Karatza², Z. Garufalia³, P. Papatpis¹, V. Kollaras¹, T. Liakakos², G. Kourakis³, A. Machairas¹. ¹ 3rd Department of Surgery, National and Kapodistrian University of Athens, Medical School, Athens, Greece ² 1st Department of Surgery, National and Kapodistrian University of Athens, Medical School, Athens, Greece ³ 2nd Department of Surgery, National and Kapodistrian University of Athens, Medical School, Athens, Greece

4. **The development and validation of a WSES surgery G20 comprehensive gallbladder score. A prospective collaborative study**
   Michael Sugrue, Cathy Barrett Federico Coccolini¹ Magda Bucholc* World Society Emergency Surgery. Letterkenny University Hospital, Donegal Clinical Research Academy Ireland, ^Papa Giovanni Hospital Bergamo Italy,* Ulster University Interreg SEUBP Derry- Londonderry UK

5. **An assessment of operative Gallbladder scoring and laparoscopic cholecystectomy outcomes. A WSES prospective collaborative study.**
   Michael Sugrue, Federico Coccolini¹ Magda Bucholc* and 61 contributors from WSES. Letterkenny University Hospital, Donegal Clinical Research Academy Ireland, ^Papa Giovanni Hospital Bergamo Italy,* Ulster University Derry-Londonderry UK Interreg

6. **Management of American Association for the Surgery of Trauma (AAST) grade III blunt splenic injury without blush: proposal of a Delphi method based study**
   F Amico MD, R Anning MD, M Guest MD, Z Balogh MD PhD, C Bendinelli MD John Hunter Hospital Trauma Service, Newcastle, NSW, Australia

7. **Damage Control Surgery for Perforated Diverticulitis with Generalized Peritonitis: Better a Delayed Anastomosis than a Stoma Right Away**
   Dario Tartaglia, MD¹, Antonio Camillò, MD¹, Maurizio Castriconi, MD², Mauro Andreano, MD², Michele Lanza, MD², Gianluca Costa, MD, PhD³, Pietro Fransvea, MD³, Paolo Ruscelli, MD⁴, Massimiliano Rimini, MD⁴, Massimo Chiarugi, MD, FACS¹ ¹Emergency Surgery Unit, University of Pisa, Pisa, Italy. ²Emergency Surgery Unit, Ospedale Cardarelli, Napoli, Italy. ³Emergency Surgery Unit, University Sapienza, Sant’Andrea Teaching Hospital, Rome, Italy. ⁴Emergency Surgery Unit, Polytechnic University of Marche, Ospedali Riuniti Teaching Hospital, Ancona, Italy.
8. The Open Abdomen for the Management of Critically Ill Patients with Abdominal Sepsis: Safe? Yes! Effective? Perhaps!
   Authors Dario Tartaglia MD, Jacopo Nicolò Marin, Rita Fantacci MD, Luigi Cobucci MD, Serena Musetti MD, Lorenzo Piccini MD, Camilla Cremonini MD, Andrea Bertolucci MD, Ismail Cengeli, MD, Giuseppe Zocco, MD, Christian Galatiotto MD, Massimo Chiarugi MD - Emergency Surgery Unit, University of Pisa, Pisa, Italy

9. Duodenal Dieulafoy’s lesion: a case report
   Soldini Gabriele; Pappalardo Vincenzo; Latham Lorenzo; Megna Stefano; Zani Elia; Cestaro Giovanni; Leotta Andrea; Frattini Francesco, Alberio Maria Grazia; Inversini Davide; Palumbo Mara; Letto Giuseppe; Carcano Giulio. Chirurgia d’Urgenza e dei Trapianti, Ospedale di Circolo di Varese, Università degli studi dell’Insubria

10. Development of a nomogram for the diagnosis of severe acute cholecystitis
    Mattia Portinari1,2, MD, Michele Scagliarini5, StatD PhD, Giorgia Valpiani4, StatD PhD, Simona Bianconcini5, StatD, Dario Andreotti1,2, MD, Rocco Stano1,5, MD, Savino Occhionorelli1,2,5, MD, Paolo Carcoforo1,2, MD-  
1Dep. of Surgery, 4Research Innovation Office, 5Acute Care Surgery Service S. Anna University Hospital of Ferrara, Ferrara (Italy) - 2Dep. of Morphology, Surgery and Experimental Medicine, University of Ferrara, Ferrara (Italy)

11. Stepwise Approach to acute Appendicitis (SATA) Study. Towards diagnostic and therapeutic appropriateness: proposal of a protocol for a Prospective Observational Study
    Niccolò Allievi, Michele Pisano, Stefano Magnone, Marco Lotti, Elia Poiasina, Luca Campanati General Surgery Department, Papa Giovanni XXIII Hospital, Bergamo (Italy)

    Giuseppe Massimiliano De Luca, PhD, MD; Lucia Franzoso, Nursa; Alessandro Perrone, MD; Antonella Tromba, MD; Azmi Aoubed Zoubi, MD; Anna Maschio, Nursa; Alessandro De Luca, MD; Simone Giugnto, MD; Francesco Serinelli MD - Unit of General Surgery. Dep. of Surgery Francavilla Fontana “D. Camberlingo” Hospital, Brindisi (Italy) - 4Dep.of General and Emergency Surgery Castellaneta Hospital, Taranto (Italy).

13. Laparoscopic treatment of bowel intussusception due to ileo-cecal localization of endometriosis. A report of 2 cases

    E. Di Fratta*; A. Costanzi*; A. Miranda*; M. Gerosa*; R.A. Pellegrino*; D. Maggioni* - Dep. of General and Emergency Surgery III, ASST-Monza, Hospital of Desio (MB), I

15. Case report: Abdominal emergency surgery due to anabolic- androgenic steroid self-prescription (abuse)
    Author: Asist. Prof. Tadeja Pintar, MD, PhD, UMC Ljubljana, Abdominal Surgery Dep., Zaloska cesta 2, Slovenija
16. Critical View of Safety during Laparoscopic Cholecystectomy in acute cholecystitis
Khokha V. 1, Khokha D.2 - Mozyr city hospital. 1 Gomel regional clinical hospital. 2

17. Management of appendicitis in children and adults: results of the French prospective multicentric study APPEA

18. Significant positive fluid balance at post-operative day 1 is an independent risk factor for early death in emergency surgery
Asri Che Jusoh*, Azizol Jidin#, Nazreen Zakaria*, Safra Omar*
* Department of General Surgery, Kuala Krai Hospital, Kelantan, Malaysia
# Department of Anaesthesia, Kuala Krai Hospital, Kelantan, Malaysia

19. Unplanned return to theatre following general surgery operations: Learning missed?
Authors: Emily Hero, Mohammed El-Hassan, Shuker Yahia, Charalampos Sere-tis, Aravindan Narayanan - Department of General George Eliot Hospital NHS Trust, Nuneaton, West Midlands, United Kingdom

20. Application of the method of negative pressure therapy in the complex treatment of patients with severe sepsis and septic shock

21. Gallstone obstruction of the left colon associated to colonic diverticular stricture: report of a case and review of management
R. Bertelli, A Vagliasindi, D Papis, P Soliani.
Unit of General and Emergency Surgery, S.Maria delle Croci Hospital, Ravenna, Italy

Ohad Guetta, MD. Julie Vaynshtein, MD. Gad Shaked, MD. Gilbert Sebbag, MD. B, Soroka University Medical Center, Be’er Sheva, Israel.

23. Intra-abdominal hypertension as an important risk factor in emergency cardiac surgery - preliminary results
Barbara Bocian, Rafal Pawlaczyk, Andrzej Łoś, Jan Rogowski Cardiac Surgery Department of Medical University of Gdansk, Poland Keywords: intra-abdominal hypertension, acute aortic dissection type A, cardiac surgery
24. An Experience of Local Clinical Practice Database in Managing Multidisciplinary Surgical Trauma Patients
Brambillasca P., Valetti T.M., Magnone S., Marchesi G.M., Corbella D. - Ospedale Papa Giovanni XXIII, Bergamo, Italy - Anesthesia Department, General Surgery

25. Open abdomen in Monza: one year experience
Marco Ceresoli, Luca Degrate, Stefano Perrone, Simone Aldè, Pietro Padalino, Marco Angrisani, Luca Gianotti, Luca Fattori General and Emergency Surgery, San Gerardo Hospital, Milano Bicocca University, Monza, Italy.

THE ITALIAN EMERGENCY AND TRAUMA SURGERY GUIDELINES FESTIVAL
IL FESTIVAL DELLE LINEE GUIDA ITALIANE IN CHIRURGIA D’URGENZA E DEL TRAUMA
(session in Italian no english translation available)

ACOI Associazione Chirurghi Ospedalieri Italiani
WSES.it Capitolo Italiano WSES
SICG Società Italiana di Chirurgia Geriatrica
SIFIPAC Società Italiana di Fisiopatologia Chirurgica
SIAARTI Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva
AcEMC Academy of Emergency Medicine and Care
SIMEU Società Italiana di Medicina di Emergenza e Urgenza
SIED Società Italiana di Endoscopia Digestiva
AECO Associazione Emergenze Chirurgiche Oncologiche
SNUPI Sostegno Nuove Patologie Intestinali

Chairs L. Ansaloni, O. Chiara, P. Marini
Faculty and discussant

9.00 IL PROGETTO NAZIONALE LINEE GUIDA: LA VISIONE DELL’ISTITUTO SUPERIORE DI SANITÀ
P. Iannone
9.15 **IL PROCESSO DI CREAZIONE DI LINEE GUIDA INTERNAZIONALI DELLA WSES**
L. Ansaloni

9.30 **Infezioni intraddominali**
M. Sartelli
Discussant: V. Agnoletti, J. Casella, G. Cunsolo

10.00 **Appendicite acuta**
S. Di Saverio
Discussant: A. Azzinnaro F. Gabriellia

10.30 **Diverticolite acuta**
M. Sartelli
Discussant: I. Scandroglio, S. Mandalà

11.00 **Colecistite acuta**
L. Ansaloni
Discussant: F. Campanile, G. Miranda

11.30 **Ischemia mesenterica acuta**
L. Ansaloni
Discussant: M. Testini, M. Capaldi

12.00 **Ernie complicate in urgenza**
A. Birindelli
Discussant: F. Agresta, G. Miranda

12.30 **Occlusione acuta da sindrome aderenziale**
F. Catena
Discussant: P. Coletta

13.00 Light Lunch

**LETTURA**

**Utilizzo di advanced bipolar devices in chirurgia d’urgenza**
O. Chiara

14.00 **Tumore del colon in urgenza**
M. Pisano
Discussant: A. Azzinnaro

14.30 **Infezione da clostridium**
M. Sartelli
Discussant: A. Pitiditis, N. Silvestrini
15.00  Addome aperto nella patologia traumatica e non
O. Chiara
Discussant: R. Melotti, G. Ricci

15.30  Trauma epatico
F. Coccolini
Discussant: G. Ercolani, A. Impagnatiello

16.00  Trauma splenico
F. Coccolini
Discussant: M. Chiarugi, P. Fransvea

16.30  Trauma pelvico
F. Coccolini
Discussant: S. Cimbanassi, G. Ricci

17.00  Il trattamento nonoperativo degli organi solidi addominali
nei traumi contusivi
O. Chiara
Discussant: F. Cantore

17.30  Conclusioni
FACULTY

Fikri Abu Zidan Emirates
Vanni Agnoletti Cesena
Vanessa Agostini Cesena
Ferdinando Agresta Rovigo
Iain Anderson UK
Luca Ansaloni Cesena
Catherine Arvieux France
Antonio Azzinnaro Voghera
Hany Bahouth Israel
Miklosz Bala Israel
Offir Ben-Ishay Israel
Cino Bendinelli Australia
Denis Bensard US
Walter Biffl US
Camilla Bing Empoli
Arianna Birindelli Bologna
Maria Boermeester Netherlands
Luigi Bonavina Milano
Felice Borghi Cuneo
Giuseppe Borzellino Verona
Fabio Campanile Roma
Patrizio Capelli Piacenza
Paolo Carcoforo Ferrara
Stefano Cantafio Prato
Fabrizio Cantore Varese
Massimo Capaldi Roma
James Casella Roma
Fausto Catena Parma
Graziano Ceccarelli Spoleto
Gianfranco Cervellin Parma
Osvaldo Chiara Milano
Massimo Chiarugi Pisa
Alain Chichom Mefire Cameroon
Mircea Chirica France
Stefania Cimbanassi Milano
Federico Coccolini Cesena
Eugenio Cocozza Varese
Raul Coimbra US
Pietro Coletta Ancona
David Costa Navarro Spain
Gaetano Cunsole Roma
Gian Luigi de’ Angelis Parma
Nicola de Angelis France
Henry De Lesquen France
Francesco G. De Rosa Torino
Belinda De Simone France
Isidoro Di Carlo Catania
Salomone Di Saverio UK
Roberto Donati Rimini
Giorgio Ercolani Forli
Louise Flanagan Ireland
Gustavo Fraga Brazil
Pietro Fransvea Roma
Maurizio Fusari Ravenna
Francesco Gabrielli Milano
Emiliano Gamberini Cesena
Gianluca Garulli Rimini
Emanuela Giampalma Cesena
Maddalena Giannella Bologna
George Gkiokas Greece
Paolo Groff S. Benedetto del Tronto
Avier Guirao Spain
Jeffry Kashuk Israel
Michael Denis Kelly Australia
Vladimir Khokha Belarus
Andrew W. Kirkpatrick Canada
Yoram Kluger Israel
Primiano Iannone Imola
Alessio Impagnatiello Roma
Rivat Latifi US
Matt Lee UK
Ari Leppaniemi Finland
Ron Maier US
Stefano Mandalà Palermo
Pierluigi Marini Roma
Costanza Martino Cesena
Joseph Matsumoto Japan
Rita Maria Melotti Bologna
Giuseppe Miranda Urbino
Sarah Molfini Brescia
Mauro Monesi Cesena
Philippe Montravers France
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Hospital/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanni Agnoletti</td>
<td>Anesthesiology and Intensive Care dept.</td>
<td>Bufalini Hospital, Cesena, Italy</td>
</tr>
<tr>
<td>Luca Ansaloni</td>
<td>General, Emergency and Trauma Surgery dept.</td>
<td>Bufalini Hospital, Cesena, Italy</td>
</tr>
<tr>
<td>Fausto Catena</td>
<td>Emergency Surgery Director</td>
<td>AOU Parma</td>
</tr>
<tr>
<td>Federico Coccolini</td>
<td>General, Emergency and Trauma Surgery dept.</td>
<td>Bufalini Hospital, Cesena, Italy</td>
</tr>
<tr>
<td>Massimo Sartelli</td>
<td>Department of Surgery</td>
<td>Macerata Hospital, Italy</td>
</tr>
</tbody>
</table>
REGISTRATION FEES AND BENEFITS
REGISTRATION FEES will give access to the whole Congress sessions, lunches and coffee breaks. No other benefit included.

REGISTRATION has to be done online from the website www.mitcongressi.it section: WORLD SOCIETY OF EMERGENCY SURGERY 5TH CONGRESS

SPEAKERS’ BENEFITS
Speakers will be given hospitality. No other benefit included.

ACCOMODATION
No accommodation will be proposed to participants.

ECM/CME
25.2 ECM / CME have been requested for the following professional figures: Gastroenterology, Infectious Diseases, Emergency Medicine and Surgery, General Surgery, Anaesthesiology, Microbiology and Clinical Microbiology

Registration is free of charge and

MEETING VENUE
Centro Residenziale Universitario di Bertinoro
Via Aldruda Frangipane,6 - 47032 Bertinoro Fc

PROVIDER AND LOGISTIC SECRETARIAT
Mi&T Srl Viale Carducci, 50 - 40125 Bologna Italy
Tel. 051 220427 - 335 5918811
info@mitcongressi.it - www.mitcongressi.it
UNRESTRICTED GRANT BY

PLATINUM

Applied Medical
A New Generation Medical Device Company

Johnson & Johnson
MEDICAL S.P.A.

GOLD

KCI
AN ACCELITY COMPANY

Medtronic

Pfizer
Anti-Infectives

SILVER

BIPRAUIN
SUPPORTING EVIDENCE

DECA

ESTADOS CAFÉ

EuroClone

OLYMPUS

smith&nephew

Vigeo