



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. Biffi

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

PoV E. Giampalma, G. Turicchia

11.00 LECTURES

Physiopatology 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

PoV R. Donati, M. Monesi, E. Giampalma, G. Turicchia, V. Agostini

14.00 LECTURES

Brain and spinal E. Picetti

Thorax O. Chiara

Liver W. Biffi

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. Biffi

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

FIAT

PIADINA & SANGIOVESE WINE DINNER

Energy Recovery Brain Storming

Chairs L. Ansaloni, R. Coimbra

> **JUNE 28, 2018**

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 oesophageal 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, Coccoza 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?**
A. Vagliasindi, R. Bertelli, D.Papis, P.Soliani.
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 Tartaglia, MD, Luigi Cobuccio MD, Ismail Cengeli, MD, Marsia Pucciarelli, MD, Luigi Decanini MD, Christian GalatiotoMD, 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 Rahmani, MD. Gilbert Sebbag, 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 Atanasov^{1,2}, 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 Atanasov^{1,2}, 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 MICHOU⁶, 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 Millennium 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

> **JUNE 29, 2018**

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 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 Cacchiarelli¹, Egidio Miranda¹, Barbara Frezza¹, Marta Scricciolo¹, Fabio Rondelli², Gianluca Costa, Luciano Casciola³ and Aldo Rocca¹⁻⁴.
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 Bragaglia 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 Sush-

ma 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 Nita¹, Davide Luppi², Andrea Lanaia², Stefano Bonilauri²
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^{1,2}, Kaspars Zeiza^{1,2}, Vladimirs Fokins^{1,2}, Kristaps Atstupens¹, Mihails Pavlovičs^{1,2}, Rihards Starinskis².
Riga East University Hospital. Riga, Latvia¹, Riga Stradins University, Riga, Latvia².
22. **Upper Gastrointestinal Bleeding: 8-Year Experience in a Single Institution**
Aleksejs Kaminskis^{1,3}, Sanita Ponomarjova¹, Margarita Ptasnuka^{1,2}, Guntars Pupelis^{1,2}. Riga East University Hospital. Riga, Latvia¹, Riga Stradins University, Riga, Latvia². University of Latvia³

23. **Survival Analysis of 99 Consecutive Patients Treated with Vacuum-Assisted Abdominal Closure for Complicated Intra-Abdominal Infection and Peritonitis**
Pupelis G^{1,2}, Skicko D^{1,3}, Gabrane B^{1,3}, Timmermane A², Zeiza K^{1,2}.
Riga East University Hospital¹ Riga Stradins University² University of Latvia³
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. Biffl

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 OPEN ABDOMEN LUNCH

VAC...how I do it...

A. W. Kirkpatrick

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

3. **Vacuum-Assisted Wound Closure with Mesh-Mediated Fascial Traction Achieves Better Outcomes than Vacuum-Assisted Wound Closure Alone: A Comparative Study**

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**

Corbella D., Zangari R., Biroli F., Gritti P., Magnone S., Cavalleri G., Marchesi S., Zacchetti L., Ferri F. and Lorini F.L.
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 Biffi⁵,
106 contributors from WSES (OBA Trial group of study), F. Catena⁶
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., Akripis D*, Tsoykalas M., Σtithos D., Vergos O., Tsagaroyanos X., Agelidi M** Katsaragakis S*** Surgical department of hospital Zakynthos
*Ortopedic department Zakynthos **Anesthesiologist 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. **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

10. **Achievement of Small Intestine Preservation through Capsule Endoscopy that Revealed an Absence of Small Intestinal Mucosa Necrosis: A Case Report**

Tomohisa SHOKO, Tokyo, Japan

11. **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 Master in Acute Care Surgery and Trauma

L. Ansaloni, F. Catena, V. Agnoletti

DISCUSSION

18.00 **WSES- WJES General Assembly and Board**

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. Karatza³, Z. Garufalia³, P. Patapis¹, V. Kollaras¹, T. Liakakos², G. Kouraklis³, 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 Coccolini[^] 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 Coccolini[^] 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 Cobuccio MD, Serena Musetti MD, Lorenzo Piccini MD, Camilla Cremonini MD, Andrea Bertolucci MD, Ismail Cengeli, MD, Giuseppe Zocco, MD, Christian Galatioto 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 Portinari^{1,2}, MD, Michele Scagliarini³, StatD PhD, Giorgia Valpiani⁴. StatD PhD, Simona Bianconcini³, StatD, Dario Andreotti^{1,2}, MD, Rocco Stano^{1,5}, MD, Savino Occhionorelli^{1,2,5}, MD, Paolo Carcoforo^{1,2}, 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)
³Department of Statistics, University of Bologna, Bologna, (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)
12. **Iatrogenic Lesion of Aberrant Obturator Artery in Surprising De Garengeot Hernia. Case Report** Giuseppe Massimiliano De Luca, PhD, MD;^a Lucia Franzoso, Nursa; Alessandro Perrone, MD;^a Antonella Tromba, MD;^a Azmi Aubed Zoubi, MD;^a Anna Maschio, Nursa; Alessandro De Luca, MD;^b Simone Giungato, MD;^b Francesco Serinelli MD^a - ^aUnit of General Surgery. Dep. of Surgery Francavilla Fontana "D. Camberlingo" Hospital, Brindisi (Italy) Head Francesco Serinelli. ^bDep. 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*; G.M.Mari*; M.Rossi*; R.A.Pellegrino*; D. Maggioni*
Dep. of General and Emergency Surgery III, ASST-Monza, Hospital of Desio (MB), I
14. **Emergency laparoscopic treatment of sigmoid diverticulitis in the obese patient: a challenge for the colorectal-surgeon** 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**
S. Barbois¹, O Gaget¹, F Varlet², C Piolat¹, Py Sage¹, J Abba¹, N Mougin¹, O Abbo³, Jr Nzamushu⁴, K Pautrat⁵, V Tan⁶, E Haraux⁷, M Peycelon⁸, E Abet⁹, G Podevin¹⁰, O Glehen¹¹, F Mauvais¹², C Raquillet¹³, F Bastard¹⁴, A Rault¹⁵, I Pirlot¹⁶, A Herrero¹⁷, T Villemagne¹⁸, R Riboud¹⁹, B Blanc²⁰, O Monneuse²¹, F Guerin²², V Desfourneaux-Denis²³, S Sarnacki²⁴, H Mechaoui²⁵, M Bey²⁶, X Briennon²⁷, J Rod²⁸, D Mas-salou²⁹, V Dubuisson³⁰, Gm Giovanna³¹, Ml Poli Merol³², P Ortega Deballon³³, L Schwarz³⁴, J Atger³⁵, A Vuagniaux³⁶, G Demiscault³⁷, V Pichot Delahaye³⁸, Lj Rasata³⁹, S Al Mustafa⁴⁰, T Merrot⁴¹, J Breaud⁴², F Villar⁴³, A Mancini¹, D Mutter⁴⁴, C. Arvieux¹ Chu Grenoble Alpes, Cs 10217, 38043 Grenoble Cedex 9
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 treat-ment of patients with severe sepsis and septic shock**
I.M. Batyrshin, S.A. Shlyapnikov, A.E. Demko, N.R. Naser, J.S. Ostroumova, D.S. Sklizkov "St. Petersburg's research emergency Institute n.a. I. I. Dzhanlidze" St. Petersburg, Russian Federation
21. **Gallstone obstruction of the left colon associated to colonic diverticular stri-cture: 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
22. **Blunt abdominal aortic injury - A hybrid approach to combined injuries. A Case report** 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, Rafał Pawlaczyk, Andrzej Łoś, Jan Rogowski Cardiac Surgery Depart-ment 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 Multidiscipli-nary 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.

ITALIAN EMERGENCY SURGERY GUIDELINES

(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 Chirurgical

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

Chairs O. Chiara, P. Marini, L. Ansaloni

Faculty and discussant

L. Ansaloni	F. Catena	F. Coccolini	M. Sartelli
F. Agresta	V. Agnoletti	F. Campanile	G. Ercolani
A. Zaccheroni	R. Melotti	M. Chiarugi	A. Pitidis
S. Rossi	M. Testini	F. Gabrielli	I. Scandroglia
P. Capelli	G. Ugolini	P. Carcoforo	S. Cimbanassi
F. Borghi	G. Ceccarelli	G. Tugnoli	E. Cocozza
N. Portolani	M. Fusari	C. Paolillo	G. Cervellin
P. Groff	G.L. De Angelis	R.M. Zagari	

9.00 **Il progetto italiano delle linee guida**
P. Iannone

9.30 **INFEZIONI INTRAADDOMINALI**
M. Sartelli - Discussant: V. Agnoletti

- 10.00 **APPENDICITE ACUTA**
S. Di Saverio - Discussant: F. Gabrielli
WSES Jerusalem guidelines for diagnosis and treatment of acute appendicitis. World J Emerg Surg. 2016 Jul 18;11:34.
- 10.30 **DIVERTICOLITE ACUTA**
M. Sartelli, I. Scandroglio
WSES Guidelines for the management of acute left sided colonic diverticulitis in the emergency setting. World J Emerg Surg. 2016 Jul 29;11:37.
- 11.00 **COLECISTITE ACUTA**
L. Ansaloni - Discussant: F. Campanile
2016 WSES guidelines on acute calculous cholecystitis. World J Emerg Surg. 2016 Jun 14;11:25. doi:10.1186/s13017-016-0082-5. eCollection 2016. Review. Erratum in: World J Emerg Surg. 2016 Nov 4;11:52. PubMed PMID: 27307785; PubMed Central PMCID: PMC4908702.
- 11.30 **ISCHEMIA MESENTERICA ACUTA**
L. Ansaloni - Discussant: M. Testini
Acute mesenteric ischemia: guidelines of the World Society of Emergency Surgery. World J Emerg Surg. 2017 Aug 7;12:38. doi: 10.1186/s13017-017-0150-5. eCollection 2017. Review. PubMed PMID: 28794797; PubMed Central PMCID: PMC5545843.
- 12.00 **ERNIE COMPLICATE IN URGENZA**
A. Birindelli - Discussant: F. Agresta
2017 update of the WSES guidelines for emergency repair of complicated abdominal wall hernias. World J Emerg Surg. 2017 Aug 7;12:37. doi:10.1186/s13017-017-0149-y.
- 12.30 **SINDROME ADERENZIALE OCCLUSIONE ACUTA**
(aggiornamento in atto)
F. Catena - Discussant: G. Garulli
Bologna guidelines for diagnosis and management of adhesive small bowel obstruction (ASBO): 2013 update of the evidence-based guidelines from the world society of emergency surgery ASBO working group. World J Emerg Surg. 2013 Oct 10;8(1):42. doi: 10.1186/1749-7922-8-42. PubMed PMID: 24112637; PubMed Central PMCID: PMC4124851.
- 13.00 Light Lunch
- 14.00 **TUMORE DEL COLON SINISTRO IN URGENZA**
(aggiornamento in atto)
M. Pisano - Discussant: G. Ugolini
Guidelines in the management of obstructing cancer of the left colon: consensus conference of the world society of emergency surgery (WSES) and peritoneum and surgery (PnS) society. World J Emerg Surg. 2010 Dec 28;5:29. doi: 10.1186/1749-7922-5-29. PubMed PMID: 21189148; PubMed Central PMCID: PMC3022691.
- 14.30 **INFEZIONE DA CLOSTRIDIUM**
M. Sartelli - Discussant: A. Pitidis
WSES guidelines for management of Clostridium difficile infection in surgical patients. World J Emerg Surg. 2015 Aug 20;10:38. doi: 10.1186/s13017-015-0033-6. eCollection 2015. Review. PubMed PMID: 26300956; PubMed Central PMCID: PMC4545872.
- 15.00 **ADDOME APERTO NELLA PATOLOGIA TRAUMATICA E NON**
O. Chiara - Discussant: R.M. Melotti
The role of open abdomen in non-trauma patient: WSES Consensus Paper. World J Emerg Surg. 2017 Aug 14;12:39.
- 15.30 **TRAUMA EPATICO**
F. Coccolini - Discussant: G. Ercolani
WSES classification and guidelines for liver trauma. World J Emerg Surg. 2016 Oct 10;11:50.
- 16.00 **TRAUMA SPLENICO**
F. Coccolini - Discussant: M. Chiarugi
Splenic trauma: WSES classification and guidelines for adult and pediatric patients. World J Emerg Surg. 2017 Aug 18;12:40. doi: 10.1186/s13017-017-0151-4. eCollection 2017.
- 16.30 **TRAUMA PELVICO**
F. Coccolini - Discussant: S. Cimbanassi
Pelvic trauma: WSES classification and guidelines. World J Emerg Surg. 2017 Jan 18;12:5.
- 17.00 **Conclusioni**

FACULTY

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