



*Virtual
edition*



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7th WSES Congress

World Society of Emergency Surgery

November 16-19, 2020

www.wses.org.uk

SPECIAL SESSION

ORAL PRESENTATIONS

SUNDAY, NOVEMBER 15 | 15.00-16.50

Oral presentations 1

CHAIRS: O. CHIARA - S. GUPTA

Comparison of Accuracy of Alvarado score and RIPASA score in clinical prediction of acute appendicitis

Mohamedahmed Ali Yasen Y | Birmingham, UK

Colonic gallstone ileus a review of the literature

Goran Augustin | Zagreb, Croatia

Systematic CT after a blunt liver injury: is it too much?

Sandrine Barbois | Grenoble, France

Impact of COVID-19 on psychological wellbeing and occupational burnout amongst medical staff in a Singapore Trauma and Acute Care Surgery unit

Mingzhe Cai | Singapore

Technical notes on continuous naso-intestinal suction in complex intestinal fistulas

Daniele Gui | Rome, Italy

Management of acute colonic diverticulitis according to the WSES (World Society of Emergency Surgery). Classification in a tertiary centre

Lorraine Hickey | Lancashire, UK

SARS-CoV-2 infection is not associated with a higher rate of post-operative complications in adult appendectomy patients in Peru

Eduardo Huamán | Lima, Peru

Streamlining emergency biliary care: development of a right upper quadrant pathway

Stephens Ian | Letterkenny, Ireland

The development of an appendicular right iliac fossa management pathway

Umar Kabir | Letterkenny, Ireland

A review of penetrating liver injuries at a major trauma centre in South Africa

Ahkin Keizer | Arnhem, Netherlands

Adhesion-related readmissions after open and laparoscopic colorectal surgery in 16 524 patients

Pepijn Krielen | Nijmegen, Netherlands

Acute small bowel obstruction: risk factors for surgical treatment

Stefano Magnone | Bergamo, Italy

System improvements for cholecystectomy patients after the introduction of an ASU model

Marang Makepe | Melbourne, Australia

Does Serum Bilirubin add value in the diagnosis of appendicitis? A multi-institution analysis of 1824 cases

Andrew Maurice | Brisbane, Australia

Systematic review and meta-analysis identifies deficits in literature evaluating wound bundles effect on Infections following Emergency Midline Laparotomy incisions; Time for action!

Gearóid Mc Geehan | Letterkenny, Ireland

Risk factors for developing a pancreatic leak following pancreaticoduodenectomy: a meta-analysis

Krishanth Naidu | Phillip, Australia

Analysis of the Trauma Network of the Province of Cuneo

Cristina Oliveri | Mondovì, Italy

Colorectal perforation just proximal of the cancer without any pathological change

Valter Paixao | Beja, Portugal

SPECIAL SESSION

ORAL PRESENTATIONS

SUNDAY, NOVEMBER 15 | 16.50-18.30

Oral presentations 2

CHAIRS: F. CATENA, B. SAKAKUSHEV

Aortic Balloon Occlusion (REBOA) in isolated abdominal injury Preliminary Results of the ABO Trauma Registry

Maya Paran | Tel Aviv, Israel

Endosurgical methods of eliminating ventral hernias

Anton Parfenov | St. Petersburg, Russian Federation

CoVID-19 pandemic consequences on emergency surgery: data from an Italian tertiary referral hospital during the lockdown

Giovanni Pirozzolo | Venice, Italy

Early Kinetics of Pro-calcitonin with point-of-care test in predicting post appendectomy abscess: protocol for a pilot study

Caterina Puccioni | Rome, Italy

Critical appraisal of the management of acute severe necrotizing pancreatitis according to the step-up approach concept: a single center experience

Caterina Puccioni | Rome, Italy

Safety of primary anastomosis following emergency left colectomy for the treatment of Hinchey III and IV acute diverticulitis

Davide Rossi | Rome, Italy

Management of complex injury of lower limbs in emergency setting

Davide Rossi | Rome, Italy

Laparoscopic subtotal cholecystectomy: comparison of reconstituting and fenestrating techniques

Vishal Shelat | Singapore

Comparison of Indocyanine green dye fluorescent cholangiography with intra-operative cholangiography in laparoscopic cholecystectomy. A meta-analysis

Vishal Shelat | Singapore

Emergency Case Series of Robotic Colorectal Resections

Samuel Stefan | Portsmouth, UK

A raised serum lactate level is an independent predictor of in-hospital mortality in patients with isolated cerebral gunshot wounds

Ross Weale | London, UK

The spectrum of animal related injuries managed at a major trauma centre in South Africa

Ross Weale | London, UK

Routine cervical spine immobilisation is unnecessary in patients with isolated cerebral gunshot wounds: a south african experience

Ross Weale | London, UK

An audit in the management and safe ambulation of uncomplicated acute diverticulitis within a district general hospital

Antony Zacharias | London, UK

Systematic review and proportional meta-analysis of biliary anatomy visualisation during laparoscopic cholecystectomy using ICG fluorescence in acute cholecystitis

Syaza Zainudin | Subang Jaya, Malaysia

Covid 19 and the need to intensify training in non technical skills for healthcare professionals in emergency departments and trauma centers

Athanasios Kalogeropoulos | Athens, Greece

Visiting Emergency Department before and after the Covid-19 first wave in Greece: is there a need to restore patients confidence?

Athanasios Kalogeropoulos | Athens, Greece

SCIENTIFIC PROGRAM | MONDAY, NOVEMBER 16

15.00-15.10

Congress Opening

Y. Kluger, O. Chiara

15.10-15.25

Vascular Trauma Guidelines

CHAIRS: Y. KLUGER, V. REVA

Speaker: R. Coimbra

15.25-15.55

Mass civilian casualties emergencies

CHAIRS: E. PIKOULIS, D. WEBER

15.25 **Preparedness to MCI**

H. Bahout

15.40 **Athens course**

E. Karamagioli

15.55-16.40

Fluid therapy in critical patients

CHAIRS: F. FORFORI, Y. OTOMO

15.55 **Pathophysiology of fluids in traumatic brain injury. What's about hypertonic solutions?**

E. Picetti

16.10 **New possibilities of use of balanced solutions in fluid therapy**

D. Corbella

16.25 **Vascular access in unstable patients**

E. Tan

16.40-16.55

Thoracic trauma guidelines

CHAIRS: J. GALANTE, A. HECKER

Speaker: J. Galante

16.55-17.25

Emergency medicine and emergency surgery

CHAIRS: E. TAN, F. VEGA RIVERA

16.55 **Pregnancy traps**

G. Augustin

17.10 **Point of care ultrasound**

B. Pereira

17.25-18.10

New technologies

CHAIRS: C. GOMES, F. ABU ZIDAN

17.25 **Use of radiofrequency and ultrasonic devices in emergency surgery**

M. Podda

17.40 **REBOA miracles and failures**

D. Weber

17.55 **WSES Multicenter Trial on single segment autotx after splenectomy for trauma**

I. Di Carlo

SPECIAL SESSION

TUESDAY, NOVEMBER 17 | 14.45-15.00

Bleeding matters for surgical procedures

Iolanda Agnello - Tamara Tiberi

Johnson & Johnson Medical

SCIENTIFIC PROGRAM | TUESDAY, NOVEMBER 17

15.00-15.45

Brain and spinal cord trauma

CHAIRS: W. BIFFL, F. CATENA

15.00 **ASAP. Survey**

E. Picetti

15.30 **REBOA in thoracic and penetrating trauma**

C. Ordoñez

15.45-16.30

Quality indicators in emergency general surgery and trauma

CHAIRS: L. ANSALONI, M. SUGRUE

15.45 **WSES international consensus conference**

F. Coccolini

16.00 **Key performance indicators**

M. Sugrue

16.15 **Patient safety indicators**

B. Sakakushev

16.30-17.00

Black Box and Achilles Heel Prize: big errors collection

CHAIRS: E. MOORE, J. KASHUK

16.30 **My best big error**

S. Rizoli

16.45 **My best big error**

M. Chirica

17.00-17.30

Web and robotic applications in acute care surgery

CHAIRS: M. DE MOYA, D. COSTA NAVARRO

17.00 **WIRES-T**

F. Catena

17.15 **Robotic and remote**

N de' Angelis

17.30-18.00

Use of fluorescence in emergency surgery

CHAIRS: S. DI SAVERIO, C. BENDINELLI

17.30 **Which use is in emergency surgery?**

G.L. Baiocchi

17.45 **Laparoscopy and fluorescence in emergency colonic resection: possibility or necessity?**

D. Damaskos

15.00-16.00

Severe intrabdominal infections

CHAIRS: A. LEPPÄNIEMI, R. COIMBRA

15.00 **Classification**

M. Tolonen

15.15 **Biomarkers' role**

L. Ansaloni

15.30 **Antibiotic: when and how**

M. Sartelli

15.45 **Source control**

A. Kirkpatrick

16.00-16.15

Consensus on iatrogenic biliary duct injury

CHAIRS: A. MARTÍNEZ-PÉREZ, G. FRAGA

Speaker: N. de' Angelis

16.15-17.15

Coagulation and thrombosis in Trauma and Emergency Surgery

CHAIRS: R. IVATURY, V. KHOKHA

16.15 **Coagulation disorders in trauma**

S. Henry

16.30 **Evidence based use of topic haemostatics**

S. Cimbanassi

16.45 **Coagulation disorders in emergency general surgery**

R. Latifi

17.00 **DVT prevention in acute care surgery**

W. Biffl

17.15-18.15

Open abdomen

CHAIRS: V. SHELAT, A. DE BEAUX

17.15 **IROA registry**

F. Coccolini

17.30 **COOL Trial**

A. Kirkpatrick

17.45 **Devices and techniques for primary closure**

S. Gupta

18.00 **Negative pressures devices: which differences?**

M. Boermeester

SCIENTIFIC PROGRAM | THURSDAY, NOVEMBER 19

14.30- 15.00

WSES General Assembly

15.00-15.15

Emergency surgery for bariatric patients guidelines

CHAIRS: T. PINTAR, G. DONATELLI

Speakers: B. De Simone, E. Chouillard

15.15-16.00

New Guidelines

CHAIRS Y. KLUGER, L. BONAVINA

15.15 Anorectal emergencies

A. Tarasconi

15.30 Appendicitis and cholecystitis in elderly

M. Ceresoli

15.45 Acute abdomen in immunocompromised patients WSES position paper

F. Coccolini

16.00-16.45

Organizative models in emergency surgery

CHAIRS: C. MESQUITA, M. ZAGO

16.00 I have been an acute care surgeon for 35 years. I never realized that was the name of my profession

T. Scalea

16.15 Primary prevention of trauma death, the "Mayo amarillo" project

G. Fraga

16.30 Emergency Surgery organizational models
M. Chiarugi

16.45 Education and Training in Surgery
F. Piscioneri

17.00-17.30

Final Session

New materials for abdominal wall reconstruction in emergency surgery

CHAIRS: O. CHIARA, F. PATA

17.00 Biological materials

L. Ansaloni

17.15 Biosynthetic materials

G. Perrone

17.30-18.20

Oral presentations 1

CHAIRS: K. RAŞA, O. BEN-ISHAY

18.20-19.10

Oral presentations 2

CHAIRS: R. TEN BROEK, O. ROMEO

ORAL PRESENTATIONS | THURSDAY, NOVEMBER 19

17.30-18.20

Oral presentations 1

CHAIRS: K. RAŞA, O. BEN-ISHAY

A meta-analysis of single port laparoscopic appendicectomy versus conventional laparoscopic appendicectomy

Mohamedahmed Ali Yasen Y | Birmingham, UK

Accuracy of the Alvarado Score, CRP, lymphocyte-to-neutrophil ratio and its combinations during pregnancy

Goran Augustin | Zagreb, Croatia

Current management of appendicitis in adults in France: an update on practices from APPEA, the French Surgical Association Multicenter Cohort of 1241 patients

Sandrine Barbois | Grenoble, France

TEVAR for blunt thoracic aortic injury. Our experience

Natalya Chernaya | Moscow, Russian Federation

The impact of COVID on non-elective surgical activity in a UK Major Trauma Centre: an audit to aid workforce planning during a pandemic

Benjamin Cooper Drake | London, UK

Two years of emergency hernia surgery a RIE management and outcomes

Cristina Frattini | Ravenna, Italy

Diagnostic indexes findings in early stages of appendicitis (DIFESA Study): reanalysis from the POSAW study database

Carlos Augusto Gomes | Juiz de Fora, Brazil

A new risk score for mortality (ACME) could simplify the assessment of acute calculous cholecystitis

Ana María Gonzalez Castillo | Cerdanyola del Vallès, Spain

18.20-19.10

Oral presentations 2

CHAIRS: R. TEN BROEK, O. ROMEO

NO-FEAR technologies selected for care of victim and handover to the hospital

Daniele Gui | Rome, Italy

Complicated appendicitis and interval appendicectomy: what is the risk of neoplasm?

Andrew Maurice | Brisbane, Australia

Beyond The Sky artificial intelligence in robotic surgery for missions to Mars and possible developments on Earth

Desiré Pantalone | Florence, Italy

Open abdomen in trauma and sepsis: outcomes of a step by step mesh mediated fascia traction algorithm for definitive closure

Caterina Puccioni | Rome, Italy

Emergency surgery, factors influencing the real need of an ostomy

Davide Rossi | Rome, Italy

Outcomes of salvage emergency surgery for bleeding peptic ulcer

Vishal Shelat | Singapore

The spectrum of self inflicted injuries managed at a Major Trauma Centre in South Africa

Ross Weale | London, UK

Disaster medicine training in the Covid-19 era. A case report from a disaster medicine training in the emergency room of a trauma center

Athanasios Kalogeropoulos | Athens, Greece

FACULTY

Fikri M. Abu Zidan | Abu Dhabi, UAE
Luca Ansaloni | Cesena, Italy
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Andrew De Beaux | Edinburgh, UK
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Richard Ten Broek | Nijmegen, Netherlands
Matti Tolonen | Helsinki, Finland
Felipe Vega Rivera | Mexico City, Mexico
Dieter Weber | Perth, Australia
Mauro Zago | Lecco, Italy

POSTERS

Stump appendicitis eight years post-appendicectomy

Mohamedahmed Ali Yasen Y | Birmingham, UK

Gastrointestinal hemorrhage caused by adult intussusception secondary to small intestinal polyp

Inês Aranha de Sousa | Leiria, Portugal

Hepatic abscess caused by fish bone perforation of stomach: a rare cause of hepatic abscess

Inês Aranha de Sousa | Leiria, Portugal

Intestinal obstruction by an ingested foreign body

Inês Aranha de Sousa | Leiria, Portugal

Prevention of injury to aberrant right hepatic artery during emergency laparoscopic cholecystectomy

Despoina Chatzopoulou | Surrey, UK

Blunt abdominal injury: approach in a non-Trauma Center Hospital

Mariana Claro | Santarem, Portugal

Percutaneous endovascular approach in the management of acute mesenteric-portal vein thrombosis: a case report

Carlos Augusto Gomes | Juiz de Fora, Brazil

Recurrent lower gastrointestinal bleeding caused by multiple colorectal ulcer after Traumatic brain injury

Jang Hyunseok | Gwangju, South Korea

Damage control surgery and staged left hepatectomy after retrohepatic vena caval stent in patient with retrohepatic vena caval injury

Kim Jungchul | Gwangju, South Korea

Closure of the diaphragmatic defect with non-absorbable suture and protective omentoplasty in the treatment of a strangulated paraesophageal hiatal hernia in a very old patient

Carlos Mesquita | Coimbra, Portugal

Right upper quadrant pain- is everything clear?

Gabriela Elisa Nita | Carpineti, Italy

Fournier Gangrene is a life-threatening condition which requires aggressive and multimodular treatment

Gabriela Elisa Nita | Carpineti, Italy

Laparoscopic management of a delayed huge post-traumatic diaphragmatic hernia causing an obstructive syndrome, safe and feasible.

Video presentation

Murad Odeh | Cinisello Balsamo, Italy

Delayed splenic rupture: a case report

Rita Pereira | Barreiro, Portugal

Minimally invasive approach to trauma injury

Rita Pereira | Barreiro, Portugal

A rare case of adult small bowel obstruction

Rita Pereira | Barreiro, Portugal

Extraperitoneal rectal injury in emodinamically unstable patient treated after DCS with external traction applied in an endorectal balloon

Riccardo Somigli | Florence, Italy

Robotic subtotal colectomy for ulcerative colitis: a case report

Samuel Stefan | Portsmouth, UK

Different clinical manifestations of Intestinal Lipomatosis in Emergency Surgery

Alessio Vagliasindi | Ravenna, Italy

Bile peritonitis caused by gallblader injury due to impacted gallstone after low energy blunt trauma

Jo Younggoun | South Jeolla Province, South Korea

GENERAL INFORMATION

VIRTUAL CONGRESS

In consideration of the current situation in the world due to Covid-19, the 7th WSES Congress will go virtual.

More than 70 speakers from all over the world to present the new evidences of trauma surgery and also the novelties of general non-traumatic emergency surgery.

Participants will have the opportunity to interact and make questions to the speakers via chat.

Live sessions, on-demand contents and much more at <http://wses2020.shareevent.it/>

LANGUAGE

English is the official language of the Congress.

ABSTRACTS

The accepted abstracts will be published as **e-posters** on the web congress platform or scheduled as **oral presentations** during the dedicated sessions on November 15 or November 19.

REGISTRATION

How to register

Online at www.wses.org.uk

Registration fees

Specialist Doctor WSES member	€ 300*
Specialist Doctor WSES non member	€ 350*
Resident / Nurse WSES member	€ 150*
Resident / Nurse WSES non member	€ 200*

**VAT included*

Registration allows participation in the Congress in live streaming and access to recordings of video presentations at the end of the event.

Cancellation policy

No refund will be made in case of cancellation.

VIRTUAL EXHIBITION AREA

A virtual exhibition area will be designed on the conference platform. For information please contact f.geminiani@noemacongressi.it.

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