

### Twenty-fifth Annual Meeting 11<sup>th</sup>- 12<sup>th</sup> May, 2018

Starhotels Savoia Excelsior Palace, Trieste - Italy

First Programme

First edition



### WELCOME

It is a pleasure to welcome ESA members, honorary members, and guests to the 25th Annual Meeting of the European Surgical Association.

Trieste is an unusual venue, since our meetings are usually held in national capitals. For this reason, I am particularly honoured by the Association's unconventional choice. The history of my city, its blend of Mitteleuropean, Italian, and Mediterranean cultures, makes it a crossroads well worth discovering. The city's architecture clearly illustrates its Roman, medieval, and neoclassical roots, which come together in its easily visited city centre.

The venue for the Meeting and the hotel accommodations are located in the heart of the city along the seafront, with a unique view of the only Italian city on the Adriatic where the sun sets over the sea.

The Welcome Party will take place just one hundred meters from the Meeting's venue, in a historic café located on the largest Italian seafront city square, so as to highlight Trieste's centuries-old bond with the sea.

The Gala Dinner will take place at the Meeting's venue, where guests will be able to socialize while sampling some of Trieste's typical dishes.

All of these places are located quite close to one another, allowing participants ample time to see each other and chat even outside of the conference itself.

There will be programmes for spouses and other guests of the participants, visiting the most characteristic attractions in the city and its surroundings.

For anyone who intends to stay on Sunday as well, there will be a wine and oil tasting event to conclude your visit to Trieste where our best olive oils and wines are produced.

The entire organizational staff will be at your disposal for the duration of the Meeting, and we wish you a pleasant and productive stay in Trieste for one of the year's key surgical events.

Professor Nicolò de Manzini Local Organiser & Professor Mario Morino ESA President





14:00

14:30

16:10

16:40

17:40

18:00 - 19:30

**EUROPEAN SURGICAL ASSOCIATION** 

### TIMETABLE

|               | THURSDAY 10 <sup>th</sup> MAY |                |
|---------------|-------------------------------|----------------|
| 12:00 - 19:00 | Registration                  |                |
|               |                               |                |
|               | FRIDAY 11 <sup>th</sup> MAY   | Detail page n° |
| 07:00         | Registration                  | 3              |
| 08:00         | President's Welcome           | 3              |
| 08:20         | Session I: papers 1 > 6       | 3,4            |
| 10:20         | Coffee break                  |                |
| 10:45         | Session II: papers 7 > 12     | 4,5,6          |
| 12:45         | Lunch                         |                |

6

8

8

8

6,7

Presidential address

Coffee break

End of session

Welcome reception

Session III: papers 13 > 17

Session IV: papers 18 > 20

|       | SATURDAY 12 <sup>th</sup> MAY | Detail page n° |
|-------|-------------------------------|----------------|
| 07:00 | Registration                  | 9              |
| 08:00 | Session V: papers 21 > 26     | 9,10           |
| 10:00 | Coffee break                  |                |
| 10:45 | Special lecture               | 10             |
| 11:25 | Session VI: papers 27 > 30    | 11,12          |
| 12:45 | Lunch                         |                |
| 14:10 | Session VII: papers 31 > 35   | 12,13          |
| 15:50 | Coffee break                  |                |
| 16:20 | Session VIII: papers 36 > 39  | 13,14          |
| 17:45 | General Assembly              | 14             |
| 18:30 | End of the congress           | 14             |
| 20:00 | Gala dinner                   | 14             |



### SCIENTIFIC PROGRAMME

THURSDAY, MAY 10th 2018

15:00 - 19:00 REGISTRATION

FRIDAY, MAY 11th 2018

07:00 REGISTRATION

08:00 - 08:20 PRESIDENT'S WELCOME Presentation of new members confirmed.

**08:20 - 10:20SESSION I**Papers 1 > 6Moderators: M. Morino, J-M. Regimbeau

### 01] The influence of anti-reflux surgery on esophageal cancer risk - national population-based cohort study.

<u>Sheraz Markar</u><sup>1</sup>, Chanpreet Arhi<sup>1</sup>, Astrid Leusink<sup>1</sup>, Alberto Vidal-Diez<sup>1</sup>, Alan Karthikesalingam<sup>2</sup>, Jesper Lagergren<sup>3</sup>, **George Hanna**<sup>1</sup> (1) Imperial College London - London - United kingdom (2) St George's University of London - London - United kingdom

(3) Karolinska Institutet - Stockholm - Sweden

02] Iniquity in the access of patients with pancreatic duct adenocarcinoma (PDAC) to resection surgery. A national evaluation in Western Europe.

Olivier Farges<sup>1</sup>, Noelle Bendersky<sup>1</sup>, Pascal Hammel<sup>1</sup> (1) Hôpital Beaujon, APHP, University paris 7 - Clichy - France

03] Quadratus lumborum block vs. perioperative intravenous lidocaine for postoperative pain control in patients undergoing laparoscopic colorectal surgery: A prospective, randomized, double-blind controlled clinical trial.

**Geertrui Dewinter**<sup>1</sup>, Steve Coppens<sup>1</sup>, Marc Vande Velde<sup>1</sup>, Andre D'hoore<sup>1</sup>, Albert Wolthuis<sup>1</sup>, Eva Cuypers<sup>1</sup>, Steffen Rex<sup>1</sup>

(1) University hospitals of Leuven - Leuven - Belgium



### 04] Laparoscopic versus open pancreatoduodenectomy: the PADULAP randomized controlled trial.

<u>Ignasi Poves</u><sup>1</sup>, Fernando Burdío <sup>1</sup>, Olga Morató <sup>1</sup>, Aleksandar Radosevic <sup>2</sup>, Mar Iglesias <sup>3</sup>, Lucas Ilzarbe <sup>4</sup>, Laura Visa <sup>5</sup>, Luís Grande <sup>1</sup>

(1) Department of Surgery, Hospital del Mar - Barcelona - Spain

- (2) Department of Radiology, Hospital del Mar Barcelona Spain
- (3) Department of Pathology, Hospital del Mar Barcelona Spain
- (4) Department of Gastroenterology, Hospital del Mar Barcelona Spain
- (5) Department of Oncology, Hospital del Mar Barcelona Spain

### 05] Perioperative hydrocortisone treatment reduces postoperative pancreatic fistula after distal pancreatectomy. A randomized controlled trial.

Johanna Laukkarinen<sup>1</sup>, Anne Antila<sup>1</sup>, Antti Siiki<sup>1</sup>, Juhani Sand<sup>1</sup>

(1) Dept. of Gastroenterology and Alimentary Tract Surgery, Tampere University Hospital - Tampere - Finland

## 06] Open vs laparoscopic liver surgery for colorectal liver metastases (LapOpHuva): a prospective randomized controlled trial.

<u>López-López Victor</u><sup>1</sup>, Ricardo Robles<sup>1</sup>, Asunción López-Conesa<sup>1</sup>, Roberto Brusadin<sup>1</sup>, Pedro Jose Gil<sup>1</sup>, Alvaro Navarro<sup>1</sup>, Pascual Parrilla<sup>1</sup>

(1) HosPital Clinico Universitario Virgen de la Arrixaca - Murcia - Spain

10:20 - 10:45 COFFEE BREAK

 10:45 - 12:45
 SESSION II
 Papers 7 > 12

 Moderators: E. Barroso, H. Lang
 Papers 7 > 12

### 07] The growing discrepancy between resident training in colon surgery and rising numbers of general surgery graduates.

Samuel Käser <sup>1</sup>, Matthias Turina <sup>1</sup>, Andreas Rickenbacher <sup>1</sup>, Daniela Cabalzar-Wondberg <sup>1</sup>, Marcel Schneider <sup>1</sup>

(1) Division of General Surgery, Department of Surgery and Transplantation, University Hospital - Zurich - Switzerland

### 08] Centralization of colorectal cancer care over the last decade did not improve outcomes in Germany, a nation-wide analysis of hospital data.

<u>Daniel R. Perez</u><sup>1</sup>, **Tarik Ghadban**<sup>1</sup>, Maximillian Bockhorn <sup>1</sup>, Matthias Reeh <sup>1</sup>, Jameel T. Miro <sup>1</sup>, Jakob R. Izbicki <sup>1</sup>

(1) Department of General, Visceral and Thoracic Surgery, University Medical Center Hamburg-Eppendorf - Hamburg - Germany



### 09] Liver transplantation and hepatic resection can achieve the cure for hepatocellular carcinoma.

<u>Antonio Daniele Pinna</u><sup>1</sup>, Tian Yang<sup>2</sup>, Vincenzo Mazzaferro<sup>3</sup>, Luciano De Carlis<sup>4</sup>, Jian Zhou<sup>5</sup>, Sasan Roayaie<sup>6</sup>, Feng Shen<sup>7</sup>, Carlo Sposito<sup>3</sup>, Matteo Cescon<sup>1</sup>, Stefano Di Sandro<sup>4</sup>, He Yi-Feng<sup>5</sup>, Philip Johnson<sup>8</sup>, **Alessandro Cucchetti**<sup>1</sup>

(1) Department of Medical and Surgical Sciences – DIMEC; Alma Mater Studiorum – University of Bologna, Bologna, Italy - Bologna - Italy

(2) Eastern Hepatobiliary Surgery Hospital; Second Military Medical University - Shanghai - China

(3) General Surgery and Liver Transplantation Unit, University of Milano and Istituto Nazionale Tumori (National Cancer Institute), IRCCS Foundation - Milano - Italy

(4) General Surgery and Abdominal Transplantation Unit, University of Milano-Bicocca and Niguarda-Cà Granda Hospital - Milano - Italy

(5) Liver Surgery Department, Liver Cancer Institute, Zhongshan Hospital, Fudan University - Shanghai - China

(6) Liver Cancer Program; White Plains Hospital - Montefiore Health System, White Plains - New York - United states

(7) Eastern Hepatobiliary Surgery Hospital; Second Military Medical University - Shanghai - China

(8) Department of Molecular and Clinical Cancer Medicine, The Duncan Building, Daulby Street, University of Liverpool - Liverpool - United kingdom

#### 10] Novel benefits of remote ischemic preconditioning: protection of mouse liver from resection-induced liver failure via Vascular endothelial growth factor VEGF-dependent promotion of regeneration

Patryk Kambakamba<sup>1</sup>, Pierre-Alain Clavien<sup>1</sup>, Michael Linecker<sup>1</sup>, Marcel Schneider<sup>1</sup>, Philipp Kron<sup>1</sup>, Perparim Limani<sup>1</sup>, Christoph Tschuor<sup>1</sup>, Udo Ungethüm<sup>1</sup>, Bostjan Humar<sup>1</sup> (1) Swiss HPB Center Zurich, Department of Surgery and Transplantation, University Hospital Zurich -Zurich - Switzerland

# 11] The restore randomized controlled trial - Impact of a multidisciplinary rehabilitative programme on cardiorespiratory fitness in esophagogastric cancer survivorship.

Linda O'neill<sup>1</sup>, Emer Guinan<sup>2</sup>, Suzanne L Doyle<sup>3</sup>, Annemarie E Bennett<sup>4</sup>, Conor Murphy<sup>5</sup>, Jessie A Elliott<sup>5</sup>, Jacintha O' Sullivan<sup>6</sup>, Juliette Hussey<sup>1</sup>, John V Reynolds<sup>7</sup>

(1) Discipline of Physiotherapy, Trinity College Dublin - Dublin - Ireland

(2) School of Medicine, Trinity College Dublin - Dublin - Ireland

(3) School of Biomedical Sciences, Dublin Institute of Technology - Dublin - Ireland

(4) Department of Clinical Medicine, Trinity College Dublin - Dublin - Ireland

(5) National Esophageal and Gastric Center, St James's Hospital and Trinity College Dublin - Dublin - Ireland

(6) Trinity Translational Medicine Institute, Department of Surgery, Trinity College Dublin and St James's Hospital -Dublin - Ireland

(7) National Center for Esophageal and Gastric Cancer, St James's Hospital - Dublin - Ireland



# 12] Circulating methylated Septin-9 (SEPT-9) is a marker for early prediction of response to neoadjuvant chemotherapy in patients with colorectal cancer liver metastasis.

**Jagdeep Singh-Bhangu** <sup>1</sup>, Thomas Bachleitner-hofmann <sup>1</sup>, Hossein Taghizadeh <sup>1</sup>, Martina Mittlboeck <sup>2</sup>, Klaus Kaczirek <sup>1</sup>, Martin Bodingbauer <sup>1</sup>, Michael Gnant <sup>1</sup>, Monika Sachet <sup>3</sup>, Gerald Prager <sup>4</sup>, Patrick Starlinger <sup>1</sup>, Thomas Gruenberger <sup>5</sup>, Michael Bergmann <sup>6</sup>, Melanie Martini <sup>7</sup>, Christine Mannhalter <sup>8</sup>, Rudolf Oehler <sup>9</sup>

(1) Department of Surgery, Medical University of Vienna - Vienna - Austria

(2) Center for Medical Statistics, Informatics and Intelligent Systems, Medical University of Vienna - Vienna - Austria

(3) Surgical Research Laboratories, Medical University of Vienna - Vienna - Austria

(4) Department of Internal Medicine I, Medical University of Vienna - Vienna - Austria

(5) Department of Surgery, Rudolfstiftung Hospital, Vienna - Vienna - Austria

(6) Department of Internal Medicine I, Medical University of Vienna - Vienna - Austria

(7) Epigenomics Inc. - Berlin - Germany

(8) Clinical Department of Medical and Chemical Laboratory Diagnostics, Medical University of Vienna - Vienna - Austria

(9) Surgical Research Laboratories, Medical University of Vienna - Vienna - Austria

12:45 - 14:00 LUNCH

#### 14:00 - 14:30 PRESIDENTIAL ADDRESS by Mario Morino Introduced by M. Krawczyk

#### The impact of technology on Surgery: the future is unwritten.

### 14:30 - 16:10 SESSION III Papers 13 > 17

Moderators: M. Krawczyk, I. Popescu

### 13] Randomized prospective study of laparoscopic trans-abdominal preperitoneal repair (TAPP) vs the open repair for bilateral inguinal hernia.

<u>Benedetto lelpo</u><sup>1</sup>, Emilio Vicente<sup>1</sup>, Yolanda Quijano<sup>1</sup>, Hipolito Duran<sup>1</sup>, Riccardo Caruso<sup>1</sup>, Luis Malavé<sup>1</sup>, Valentina Ferri<sup>1</sup>, Eduardo Diaz<sup>1</sup>, Isa Fabra<sup>1</sup>, Ernesto Barzola<sup>1</sup> (1) Sanchinarro University Hospital CEU San Pablo - Madrid - Spain

## 14] European experience after left liver adult-to-adult living donor liver transplantation – Donor and recipient selection is the key.

<u>Santiago Sánchez-Cabús</u><sup>1</sup>, Daniel Cherqui<sup>2</sup>, Niki Rashidian<sup>3</sup>, Gabriella Pittau<sup>2</sup>, Laure Elkrief<sup>4</sup>, Aude Vanlander<sup>3</sup>, Christian Toso<sup>4</sup>, Constantino Fondevila<sup>5</sup>, Antonio Sa Cunha<sup>2</sup>,



Thierry Berney <sup>4</sup>, Denis Castaing <sup>2</sup>, Xavier Rogiers <sup>3</sup>, Josep Fuster <sup>5</sup>, René Adam <sup>2</sup>, Pietro Edoardo Majno <sup>4</sup>, Juan Carlos García-Valdecasas <sup>5</sup>, Roberto Troisi <sup>3</sup>

- (1) Hospital Clínic de Barcelona Barcelona Spain
- (2) Centre Hépato-Biliaire Paul Brousse Villejuif France
- (3) Ghent University Hospital Medical School Ghent Belgium
- (4) University Hospitals of Geneva Geneva Switzerland
- (5) Hospital Clínic de Barcelona Barcelona Spain

## 15] Mutations of Ras/Raf-Proto-Oncogenes impair survival after cytoreductive surgery & HIPEC: tumor biology remains king.

<u>Kuno Lehmann</u><sup>1</sup>, **Philippe Gertsch**<sup>1</sup>, Marcel André Schneider<sup>1</sup>, Janina Eden<sup>2</sup>, Basile Pache<sup>3</sup>, Felix Laminger<sup>4</sup>, Victor Lopez-Lopez<sup>5</sup>, Thomas Steffen<sup>2</sup>, Martin Hübner<sup>3</sup>, Friedrich Kober<sup>6</sup>, Sebastian Roka<sup>6</sup>, Pedro Cascales Campos<sup>7</sup>, Lilian Roth<sup>1</sup>, Anurag Gupta<sup>1</sup>, Alex Siebenhüner<sup>8</sup> (1) Division of Oncologic Surgery & HIPEC, Department of Surgery and Transplantation, University Hospital Zurich - Zurich - Switzerland

(2) Department of Surgery, Cantonal Hospital of St. Gallen - St. Gallen - Switzerland

- (3) Department of Surgery, Lausanne University Hospital (CHUV) Lausanne Switzerland
- (4) Department of Surgery, Hanusch-Krankenhaus Vienna Austria
- (5) Department of Surgery, Hospital Clínico Universitario Virgen de la Arrixaca Murcia Spain
- (6) Department of Surgery, Hanusch-Krankenhaus Vienna Austria
- (7) Department of Surgery, Hospital Clínico Universitario Virgen de la Arrixaca Murcia Spain
- (8) Department of Medical Oncology, University Hospital of Zurich Zurich Switzerland

## 16] Mitochondrial oxidative injury triggers HMGB1 (High Mobility Group Box1) release following hepatic ischemia/reperfusion.

**Rowan Van Golen**<sup>1</sup>, Megan Reiniers<sup>1</sup>, Gerben Marsman<sup>2</sup>, Lindy Alles<sup>1</sup>, Derrick Van Rooyen <sup>3</sup>, Björn Petri<sup>4</sup>, Vincent Van Der Mark<sup>1</sup>, Adriaan Van Beek<sup>5</sup>, Ben Meijer<sup>5</sup>, Adrie Maas<sup>1</sup>, Sacha Zeerleder<sup>1</sup>, Joanne Verheij<sup>1</sup>, Geoffrey Farrell<sup>3</sup>, Brenda Luken<sup>2</sup>, Narci Teoh<sup>3</sup>, Thomas Van Gulik<sup>1</sup>, Michael Murphy<sup>6</sup>, Michal Heger<sup>1</sup>

- (1) Academic MedIcal Center Amsterdam Netherlands
- (2) Sanquin Amsterdam Netherlands
- (3) Liver Research Unit, Canberra Hospital Australia
- (4) Snyder Insitute, Calgary Canada
- (5) Wageningen University Netherlands
- (6) MRC Mitochondrial Biology Unit United kingdom

#### 17] A fully blinded randomized, placebo-controlled trial of bone-marrowderived molecular cell therapy for non-reconstructable peripheral artery disease does not confirm the success of the earlier landmark study.

Jaap Hamming <sup>1</sup>, Jan Lindeman <sup>1</sup>, Jaap Jan Zwaginga <sup>1</sup>, Graziella Kallenberg <sup>1</sup>, Abbey Schepers

 $^{\rm 1}$  , Rob Van Wissen  $^{\rm 1}$  , Hajo Van Bockel  $^{\rm 1}$  , Wim Fibbe  $^{\rm 1}$ 

(1) Leiden University Medical Center - Leiden - Netherlands



16:10 - 16:40 COFFEE BREAK

### 16:40 - 17:40 SESSION IV

Papers 18 > 20

Moderators: G. Torzilli, G. Sotiropoulos

### 18] The impact of duration of brain death on outcomes in abdominal organ transplantation: rush and retrieve or relax and repair?

<u>Catherine Boffa</u><sup>1</sup>, Elinor Curnow <sup>2</sup>, Kate Martin <sup>2</sup>, Rachel Johnson <sup>2</sup>, James Gilbert <sup>3</sup>, Edward Sharples <sup>3</sup>, Rutger Ploeg <sup>1</sup>

(1) Nuffield Department of Surgical Sciences, University of Oxford - Oxford - United kingdom

(2) NHS Blood and Transplant - Bristol - United kingdom

(3) Oxford University Hospitals Trust - Oxford - United kingdom

## 19] The influence of hospital and surgeon volume on survival and local control in rectal cancer: long-term results of the CAO/ARO/AIO-94 trial

<u>Michael Ghadimi</u><sup>1</sup>, Thilo Sprenger <sup>1</sup> (1) University Medical Center Goettingen - Goettingen - Germany

# 20] Hyperthermic Intraperitoneal Chemotherapy (HIPEC) can trigger a systemic inflammatory response by intestinal bacterial translocation. A prospective study in humans.

<u>Kuno Lehmann</u><sup>1</sup>, **Philippe Gertsch**<sup>1</sup>, Dilmurodjon Eshmuminov<sup>1</sup>, Lilian Roth<sup>1</sup>, Marcel André Schneider<sup>1</sup>, Theresia V. Reding Graf<sup>1</sup>, Anurag Gupta<sup>1</sup>

(1) Division of Oncologic Surgery & HIPEC, Department of Surgery and Transplantation, University Hospital Zurich - Zurich - Switzerland

#### 17:40 END OF SESSION

#### 19:00 WELCOME RECEPTION

Dress Code: Business / informal Caffè degli Specchi -piazza Unità d'Italia 7 Trieste



#### SATURDAY, MAY 12th 2018

#### 07:00 REGISTRATION

#### 08:00 - 10:00 SESSION V

Moderators: C. Bruns, N. de Manzini

*Papers 21 > 26* 

#### 21] Efficiency of fibrin glue for sleeve gastrectomy complications: a twocentre prospective randomized study.

Lionel Rebibo<sup>1</sup>, **Jean Marc Regimbeau**<sup>1</sup>, Abdennaceur Dhahri<sup>1</sup>, Rachid Chati<sup>1</sup>, Cyril Cosse<sup>1</sup>, Emmanuel Huet<sup>1</sup>

(1) Department of Digestive Surgery - Amiens - France

### 22] CCI<sup>®</sup> (Commodity Channel Index) - A novel and readily available cost assessment tool for surgical procedures.

Roxane Diane Staiger <sup>1</sup>, Pierre-Alain Clavien <sup>1</sup>, Milo A Puhan <sup>2</sup>

(1) Department of Surgery and Transplantation, University Hospital Zurich - Zurich - Switzerland

(2) Epidemiology, Biostatistics and Prevention Institute, University of Zurich - Zurich - Switzerland

# 23] Preoperative biliary stenting and major morbidity after pancreatoduodenectomy - Does elapsed time matter? The FRAGERITA study group.

<u>Marta Sandini</u><sup>1</sup>, **Gianotti Luca**<sup>1</sup>, Kim C Honselmann<sup>2</sup>, David J. Birnbaum<sup>3</sup>, Francesca Gavazzi <sup>4</sup>, Mircea Chirica<sup>5</sup>, Ulrich Wellner<sup>2</sup>, Théophile Guilbaud<sup>3</sup>, Louisa Bolm<sup>2</sup>, Marco Angrisani<sup>1</sup>, Vincent Moutardier<sup>3</sup>, Marco Cereda<sup>1</sup>, Édouard Girard<sup>5</sup>, Marco Montorsi<sup>6</sup>, Tobias Keck<sup>2</sup>, Alessandro Zerbi<sup>4</sup>

(1) School of Medicine and Surgery, Milano Bicocca University, Department of Surgery, San Gerardo Hospital - Monza - Italy

(2) Department of Surgery, University Medical Center Schleswig-Holstein, Campus Luebeck - Luebeck - Germany

(3) Department of Digestive Surgery, Hôpital Nord, Aix-Marseille University - Marseille - France

(4) Pancreatic Surgery Unit, Department of Surgery, Humanitas Research Hospital - Milano - Italy

(5) Department of Digestive Surgery and Liver Transplantation, Hôpital Michalon - Grenoble - France

(6) Department of Surgery, Humanitas Research Hospital, Humanitas University - Milano – Italy

## 24] Use of activity tracking in major hepatobiliary and gastrointestinal surgery— Results of the enhanced perioperative mobilization trial.

<u>Thilo Welsch</u><sup>1</sup>, Steffen Wolk<sup>1</sup>, Benjamin Müssle<sup>1</sup>, Theresa Meissner<sup>1</sup>, Ann Wierick<sup>1</sup>, Andreas Bogner<sup>1</sup>, Dorothee Sturm<sup>1</sup>, Nuh Rahbari<sup>1</sup>, Marius Distler<sup>1</sup>, Juergen Weitz<sup>1</sup> (1) TU Dresden - Dresden - Germany



## 25] Single incision laparoscopy versus multiport laparoscopy for colonic surgery: a multicenter double-blinded randomized controlled trial.

Léon Maggiori <sup>1</sup>, **Yves Panis** <sup>1</sup>, Jean-Jacques Tuech <sup>2</sup>, Eddy Cotte <sup>3</sup>, Bernard Lelong <sup>4</sup>, Quentin Denost <sup>5</sup>. Mehdi Karoui <sup>6</sup>. Eric Vicaut <sup>7</sup>

(1) Beaujon Hospital - Clichy - France

- (2) Rouen Hospital Rouen France
- (3) Lyon Sud Hospital Lyon France
- (4) IPC Marseille France
- (5) Haut Lévêque Hospital Bordeaux France
- (6) Pitié-Salpétrière Hospital Paris France
- (7) Fernand Widal Hospital Paris France

## 26] Postoperative acute pancreatitis following pancreaticoduodenectomy: a determinant of fistula driven by the intraoperative fluid management.

<u>Elisa Bannone</u><sup>1</sup>, Stefano Andrianello<sup>1</sup>, Giovanni Marchegiani<sup>1</sup>, Gaia Masini<sup>1</sup>, Giuseppe Malleo<sup>1</sup>, **Claudio Bassi**<sup>1</sup>, Roberto Salvia<sup>1</sup>

(1) University of Verona Hospital Trust - Unit of General and Pancreatic Surgery - Verona - Italy

10:00 - 10:45 COFFEE BREAK

#### 10:45 - 11:25 SPECIAL LECTURE

Introduced by M. Morino

#### Towards a consensus on centralization in surgery.

René Vonlanthen <sup>1</sup>, Olivier Farges <sup>2</sup>, Peter Lodge <sup>3</sup>, Henrik Kehlet <sup>4</sup>, Jeffrey S. Barkun <sup>5</sup>, Sebastiano Biondo <sup>6</sup>, Philippe Nafteux <sup>7</sup>, Peter Naredi <sup>8</sup>, John Vincent Reynolds <sup>9</sup>, Kjetil Soreide <sup>10</sup>, Inne Borel-Rinkes <sup>11</sup>, Hugo Marques <sup>12</sup>, Guillaume Martel <sup>13</sup>, Justin B. Dimick <sup>14</sup>, Wolf Bechstein <sup>15</sup>, Michael Gnant <sup>16</sup>, Marek Krawczyk <sup>17</sup>, Attila Olah <sup>18</sup>, Antonio Daniele Pinna <sup>19</sup>, Irinel Popescu <sup>20</sup>, Pauli Antero Puolakkainen <sup>21</sup>, Miroslav Ryska <sup>22</sup>, Georgios Sotiropoulos <sup>23</sup>, Erkki Juhani Tukiainen <sup>24</sup>, Pierre - Alain. Clavien <sup>1</sup>

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- (2) Department of Surgery, Hôpital Beaujon, Université Paris Nord Val de Seine Clichy -France
- (3) HPB and Transplant Unit, St. James's University Hospital Leeds United Kingdom
- (4) Section for Surgical Pathophysiology, The Juliane Marie Centre Copenhagen Denmark
- (5) Department of Surgery, McGill University/Royal Victoria Hospital Montreal Canada

(6) Department of General and Digestive Surgery, Bellvitge University Hospital, University of Barcelona - Barcelona - Spain

- (7) Department of Thoracic Surgery, University Hospital Leuven Leuven Belgium
- (8) Department of Surgery, Sahlgrenska University Hospital Gothenburg Sweden
- (9) Trinity Centre for Health Sciences, St. James's Hospital, Clinical Surgery Dublin Ireland
- (10) Department of Clinical Medicine, University of Bergen Stavanger Norway
- (11) Department of Surgery, University Medical Center Utrecht Utrecht Netherlands
- (12) Deparment of HPB and Transplant Surgery, Hospital Curry Cabral Lisboa Portugal



(13) Surgical Oncology Program, Liver and Pancreas Unit, The Ottawa Hospital, University of Ottawa - Ottawa - Canada

(14) Division of Minimally Invasive Surgery, University of Michigan Health Systems - Ann Arbor - United States

(15) Department of General and Vascular Surgery, Frankfurt University Hospital and Clinics - Frankfurt am Main - Germany

(16) Department of Surgery, Medical University of Vienna - Vienna - Austria

(17) Department of General, Transplant and Liver Surgery, Medical University of Warsaw - Warsaw - Poland

(18) Surgical Department, Petz Aladár County Teaching Hospital - Györ - Hungary

(19) Department of Surgery and Transplantation, University Hospital Bologna - Bologna - Italy

(20) General Surgery and Liver Transplantation, Fundeni Clinical Institute - Bucharest - Romania

(21) Department of Surgery, Helsinki University - Helsinki - Finland

(22) Department of Surgery, 2nd Medical Faculty, Charles University and Central Military Hospital - Prague - Czech Republic

(23) Department of Surgery, Laiko General Hospital of Athens - Athens - Greece

(24) Reconstructive Surgery, Department of Plastic Surgery, Helsinki University Hospital - Helsinki - Finland

| 11:25 - 12:45 SESSION VI |
|--------------------------|
|--------------------------|

Papers 27 > 30

Moderators: M. Morino, R. Adam

### 27] Clinical validation of the comprehensive complication index as a measure of postoperative morbidity at a surgical department. Prospective study.

JoseM Ramia<sup>1</sup>, **Roberto De La Plaza**<sup>1</sup>, Juan M Bellon<sup>1</sup>, Vladimir Arteaga<sup>1</sup>, Cristina Garcia Amador<sup>1</sup>, Aylhin Lopez Marcano<sup>1</sup>, Anibal Medina Velasco<sup>1</sup>, Begoña Gonzalez Sierra<sup>1</sup>, Alba Manuel Vazquez<sup>1</sup>

(1) Dept. of Surgery. University Hospital of Guadalajara. Univ. of Alcala - Guadalajara - Spain

# 28] The impact of hospital volume and Charlson score on postoperative mortality of proctectomy for rectal cancer. A nationwide study of 45569 patients.

<u>Mehdi El Amrani</u><sup>1</sup>, Clement Guillaume<sup>2</sup>, Xavier Lenne<sup>2</sup>, Moshe Rogosnitzky<sup>1</sup>, Didier Theis<sup>2</sup>, François-René Pruvot<sup>1</sup>, Philippe Zerbib<sup>1</sup>

(1) Department of Digestive Surgery and Transplantation, Lille University Hospital - Lille - France

(2) Medical Information Department, Lille University Hospital - Lille - France

### 29] Impact of a multi-modal personalised prehabilitation programme in patients undergoing treatment for oesophago-gastric cancer.

Moorthy Krishna<sup>1</sup>, Laura Halliday<sup>1</sup>, Alex King<sup>1</sup>, hayley Osborn<sup>1</sup>, Maria Halley<sup>1</sup>, Claudia Rueb

<sup>1</sup>, George Hanna <sup>1</sup>, Venetia Wynter Blyth <sup>1</sup>

(1) Imperial College London - London - United kingdom



## 30] Observational study of neoadjuvant therapy for localized pancreatic adenocarcinoma: a three-year experience on 769 patients.

Laura Maggino<sup>1</sup>, Giuseppe Malleo<sup>1</sup>, Giovanni Marchegiani<sup>1</sup>, Elena Viviani<sup>1</sup>, Chiara Nessi<sup>1</sup>, Debora Ciprani<sup>1</sup>, Alessandro Esposito<sup>1</sup>, Luca Landoni<sup>1</sup>, Luca Casetti<sup>1</sup>, Massimiliano Tuveri<sup>1</sup>, Salvatore Paiella<sup>1</sup>, Alessandra Auriemma<sup>2</sup>, Davide Melisi<sup>2</sup>, **Claudio Bassi**<sup>1</sup>, Roberto Salvia<sup>1</sup> (1) University of Verona Hospital Trust - Unit of General and Pancreatic Surgery - Verona - Italy (2) University of Verona Hospital Trust - Unit of Oncology - Verona - Italy

12:45 - 14:10 LUNCH

14:10 - 15:50SESSION VIIPapers 31 > 35Moderators: X. Rogiers, H. Silva Pinto Marquez

### 31] Half of postoperative deaths after hepatectomy are preventable: results of the root-cause analysis of a prospective multicenter cohort.

Iman Khaoudy <sup>1</sup>, Jean Marc Regimbeau <sup>1</sup>, Emmanuel Boleslawski <sup>2</sup>, Eric Vibert <sup>3</sup>, Olivier Soubrane <sup>4</sup>, Olivier Farges <sup>4</sup>

(1) University hospital of Amiens - Amiens - France

(2) University hospital of Afficias - Afficias - (2) University hospital of Lille - Lille - France

(3) University hospital of Paul Brousse - Paris - France

(4) University hospital of Beaujon - Paris - France

### 32] The prevalence of burnout among surgical residents: a survey at an Italian university hospital.

<u>Matteo Serenari</u> <sup>1</sup>, Antonio Daniele Pinna <sup>1</sup>, Katia Mattarozzi <sup>2</sup>, Guido Fallani <sup>1</sup>, Valentina Colonnello <sup>2</sup>, Alessandro Cucchetti <sup>1</sup>, Matteo Cescon <sup>1</sup>, Paolo Maria Russo <sup>2</sup>, Gilberto Poggioli<sup>3</sup> (1) Department of Medical and Surgical Sciences – DIMEC, S.Orsola – Malpighi Hospital, Alma Mater Studiorum, University of Bologna - Bologna - Italy

(2) Department of Experimental, Diagnostic and Specialty Medicine - DIMES, S.Orsola – Malpighi Hospital, Alma Mater Studiorum, University of Bologna - Bologna – Italy

(3) Chief of Surgical Residency Program, University of Bologna, S.Orsola Hospital - Italy

### 33] Neoadjuvant chemotherapy in patients with upfront resectable colorectal liver metastases: a multicentric international study.

Marc-Antoine Allard <sup>1</sup>, Rene Adam <sup>1</sup>, Yujiro Nishioka <sup>2</sup>, Katsunori Imai <sup>3</sup>, Nassiba Beghdadi <sup>1</sup>, Maximilliano Gelli <sup>4</sup>, Suguru Yamashita <sup>2</sup>, Yuki Kitano <sup>3</sup>, Takashi Kokudo <sup>2</sup>, Yo-ichi Yamashita <sup>3</sup>, Antonio Sa Cunha <sup>1</sup>, Eric Vibert <sup>1</sup>, Dominique Elias <sup>4</sup>, Daniel Cherqui <sup>1</sup>, Diane Goere <sup>4</sup>, René Adam <sup>1</sup>, Hideo Baba <sup>3</sup>, Kiyoshi Hasegawa <sup>2</sup>

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- (2) Department of Hepatobiliary surgery and Transplantation, University of Tokyo Tokyo Japan
- (3) Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University Kumamoto Japan

(4) Department of Surgery, Gustave Roussy - Villejuif - France



# 34] Short-term outcomes of transanal hemorrhoidal dearterialization with mucopexy (THD) vs. Ligasure Hemorrhoidectomy for grade III-IV hemorrhoids: a prospective randomized multicenter trial.

Loris Trenti <sup>1</sup>, **Sebastiano Biondo** <sup>1</sup>, Esther Kreisler <sup>1</sup>, Jose Luis Sanchez <sup>2</sup>, Eloy Espin-Basany <sup>2</sup>, Aitor Landaluce <sup>3</sup>, Fernando Jimez <sup>3</sup>, Elena Bermejo <sup>4</sup>, Adolfo Alonso-Casado <sup>4</sup>, Maria Teresa Garcia-Martinez <sup>5</sup>, David Alias <sup>6</sup>, Belen Manso <sup>6</sup>

(1) Bellvitge University Hospital - Barcelona - Spain

(2) Vall d'Hebron University Hospital - Spain

(3) Galdakao Usansolo Hospital - Spain

(4) Hospital Universitario de La Princesa - Spain

(5) Hospital Comarcal de Valdeorras - Spain

(6) Hospital Universitario Rey Juan Carlos - Spain

# 35] Failure-to-rescue in patients undergoing pancreatectomy : is hospital volume a standard for quality improvement programs? A nationwide analysis of 12333 patients.

<u>Mehdi El Amrani</u><sup>1</sup>, Guillaume Clement<sup>2</sup>, Xavier Lenne<sup>2</sup>, Francois-Rene Pruvot<sup>1</sup> Didier Theis<sup>2</sup>, Stephanie Truant<sup>1</sup>

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(2) Medical Information Department, Lille University Hospital, Lille, France - Lille - France

15:50 - 16:20 COFFEE BREAK

 16:20 - 17:40
 SESSION VIII
 Papers 36 > 39

 Moderators: O. Farges, A. Hölscher

### 36] Outcome of total pancreatectomy for intraductal papillary mucinous neoplasia – a multicentric study of the French Surgical Association (AFC).

<u>Stephanie Truant</u><sup>1</sup>, **Charles Poiraud**<sup>1</sup>, Medhi El Amrani<sup>1</sup>, Laurence Chiche<sup>2</sup>, Jean-Yves Mabrut <sup>3</sup>, Philippe Bachellier<sup>4</sup>, Francois-René Pruvot<sup>1</sup>, Christophe Mariette<sup>5</sup>, Jean-Robert Delpero<sup>6</sup>, Mustapha Adham<sup>3</sup>, Alain Sauvanet<sup>7</sup>, Jean-Jacques Tuech<sup>8</sup>, Olivier Turrini<sup>6</sup>

(1) Department of Digestive Surgery and Transplantation - Lille - France

(2) CHU Bordeaux - Bordeaux - France

(3) CHU Lyon - Lyon - France

- (4) CHU strasbourg Strasbourg France
- (5) CHU Lille Lille France

(6) Institut Paoli-Calmettes - Marseille - France

(7) AP-HP Hopital Beaujon - Paris - France

(8) CHU Rouen - Rouen - France



37] Tacrolimus (TAC) and single intra-operative high-dose of r-ATG (Rabbit anti-thymocyte globulin) induction vs. tacrolimus monotherapy as immunosuppression (IS) in adult liver transplantation (LT): one-year results of an investigator-driven prospective randomized, controlled, trial (RCT).

Jan Lerut <sup>2</sup>, **Samuele lesari** <sup>1</sup>, Kevin Ackenine <sup>2</sup>, Maxime Foguenne <sup>2</sup>, Mina Komuta <sup>2</sup>, Olga Ciccarelli <sup>2</sup>, Laurent Coubeau <sup>2</sup>, Eliano Bonaccorsi-Riani <sup>2</sup>, Quirino Lai <sup>3</sup>, Chantal De Reyck <sup>2</sup>, Pierre Gianello <sup>2</sup>

- (1) University Aquila L'Aquila Italy
- (2) Université catholique de Louvain Louvain Belgium
- (3) University La Sapienza Italy

### 38] Centralized management of postoperative complications reduces 90 day mortality rate after bariatric surgery.

<u>Francois Pattou</u><sup>1</sup>, Robert Caiazzo<sup>1</sup>, Xavier Lenne<sup>1</sup>, Arnaud Clement<sup>1</sup>, Benoit Dervaux<sup>1</sup>, Fanelly Torres<sup>1</sup>, Julien Branche<sup>1</sup>, Bernard Leroy<sup>1</sup>, study group Osean<sup>2</sup>

(1) Lille University Hospital - Lille - France

(2) Nord-pas de Calais - Lille - France

## 39] Neoadjuvant chemoradiation for esophageal cancer impairs pulmonary physiology preoperatively, with impact on postoperative respiratory complications and quality of life.

Jessie A Elliott <sup>1</sup>, Lisa O Byrne <sup>1</sup>, Gemma Foley <sup>2</sup>, Conor F Murphy <sup>1</sup>, Sinead King <sup>1</sup>, Emer M Guinan <sup>2</sup>, Narayanasamy Ravi <sup>1</sup>, John V Reynolds <sup>1</sup>

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(2) School of Medicine, Trinity College Dublin - Dublin 2 - Ireland

#### 17:45 - 18:30 GENERAL ASSEMBLY

#### 18:30 END OF CONGRESS

#### 20:00 GALA DINNER

Dress Code: Black tie Starhotel Savoia Excelsior Place - Riva del Mandracchio 4 – Trieste