



The Intensive Connection

EURO ASIA

HARBOUR GRAND
KOWLOON HOTEL

HONG KONG

11-14 APRIL

2018

FINAL PROGRAMME

www.esicm.org/events

CONFERENCE HOURS



SHARE YOUR EUROASIA EXPERIENCE
TELL THE WORLD!

CONFERENCE

| | |
|---|-------------|
| Wednesday 11th April | 08:00-16:10 |
| Thursday 12th April | 08:00-19:00 |
| Networking Reception & Abstracts Session | 17:00-19:00 |
| Friday 13th April | 09:00-18:45 |
| Networking Event (registration essential) | 19:30-21:30 |
| Saturday 14th April | 09:00-16:00 |

EXHIBITION

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|----------------------|-------------|
| Thursday 12th April | 09:00-19:00 |
| Networking Reception | 17:00-19:00 |
| Friday 13th April | 09:00-17:00 |
| Saturday 14th April | 09:00-14:00 |

CONFERENCE BADGE

Please wear your badge at all times in the rooms and exhibition.

NON-SMOKING CONFERENCE

ESICM thanks participants in advance for respecting the "non-smoking" policy of the conference and for refraining from smoking in the venue.

REGISTRATION

| | |
|----------------------|-------------|
| Wednesday 11th April | 07:30-18:00 |
| Thursday 12th April | 07:30-19:00 |
| Friday 13th April | 08:00-19:00 |
| Saturday 14th April | 08:30-16:00 |

SLIDE PREVIEW

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|----------------------|-------------|
| Wednesday 11th April | 07:30-18:00 |
| Thursday 12th April | 07:30-19:00 |
| Friday 13th April | 08:00-19:00 |
| Saturday 14th April | 08:30-16:00 |

CONFERENCE LANGUAGE

The official language of the conference is English. There will be no simultaneous translation.

DISCLAIMER

The Organising Society accepts no liability for injuries/losses of whatever nature incurred by participants and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings.

WELCOME

FROM THE CHAIR OF ESICM DIVISION OF SCIENTIFIC AFFAIRS

It is an exciting time for Intensive Care Medicine. Our specialty is seeing major advances in terms of research and development, the number of beds in our hospitals and the impact on outcomes that we can bring to our patients.

EuroAsia 2018 is ESICM's second conference to take place outside Europe. We are returning to Hong Kong, the location for our first and very successful meeting in 2017 when, together with our Asian Society partners, we created a warm and positive atmosphere in which to exchange. This year we have all the ingredients to make it a great conference once again.

EuroAsia 2018 offers a very broad selection of learning pathways.

Some of the highlights will be:

- Interactive Master Classes
- Real life cases with international speakers
- Tutorials, From Theory to Practice
- Live Debates
- Opportunities to network with speakers and delegates from all over the World

Our four brand new Master Classes will include lectures and case-based discussions on:

- Respiratory Failure and Mechanical Ventilation
- AKI and RRT
- Haemodynamic Monitoring
- Key Issues in Septic Shock Management

The EuroAsia Conference 2018 covers the most important topics relevant to our daily practice: from shock to ARDS, physiology, organisation and management, quality etc.

Following the positive feedback from last year conference we have included interactive case-based discussion and expanded our interactive sessions.

The audience will be able to challenge the speakers in very dynamic sessions, such as Tutorials, From Theory to Practice as well as during the Live Debates.

We will be delighted to see you in Hong Kong for the EuroAsia 2018!

We know that you will enjoy and benefit from the stimulating programme and hope that you will help us to make the conference another success!



MAURIZIO CECCONI

A handwritten signature in black ink, which appears to read 'Maurizio Cecconi'. The signature is fluid and cursive, with a long horizontal stroke at the end.

COMMITTEE & FACULTY



Massimo Antonelli
IT



Giacomo Bellani*
IT



Maurizio Cecconi*
IT



Alfred Chan
HK



Khee-Siang Chan
TW



Gordon Choi
HK



Daniel De Backer*
BE



Jan De Waele*
BE



Kent Doi
JP



Jacques Duranteau
FR



Hans Flaatten
NO



Lui Forni*
UK



Armand Girbes
NL



Charles Gomersall*
HK



Pascale Gruber
UK



Xiangdong Guan
CN



Eunise Ho
HK



Carole Ichai*
FR



Gavin Joynt
HK



Jozef Kesecioglu*
NL



Arthur Kwan
HK



Philip Lam
HK



Anne Leung
HK



Chae-Man Lim
KR



Jeffrey Lipman
AU



Sheila Myatra
IN



Sungwon Na
KR



Mauro Oddo
CH



Marlies Ostermann*
UK



Jun Oto
JP



Haibo Qiu
CN



Hoi Ping Shum
HK



Jean-Louis Teboul*
FR



Jean-Louis Vincent
BE



Björn Weiss*
DE



Adrian Wong
UK



Yu-Chang Yeh
TW

CERTIFICATE OF ATTENDANCE / CME CERTIFICATE



ESICM EUROASIA 2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **24 European CME credits (ECMEC®s)**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

ESICM EUROASIA 2018 is also accredited by the Hong Kong Academy of Medicine under **MCHK CME Programme**.

After the conference, you will receive an email inviting you to log in to our platform in order to download your certificate.

SUPPORTING ORGANISATIONS



| SALON 3 | |
|----------------|--|
| 08:00 16:10 | Master Class: Beyond BASIC mechanical ventilation: From the essentials to advanced respiratory support Gavin Joynt & Hans Flaatten Joint course between ESICM and the Chinese University of Hong Kong |
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| 08:00 | Welcome Gavin Joynt |
| 08:15 | Respiratory monitoring Hans Flaatten |
| 08:45 | Troubleshooting Philip Lam |
| 09:05 | Obstructive airways disease Eunise Ho |
| 09:35 | Adaptive support ventilation Gavin Joynt |
| 10:00 | COFFEE BREAK |
| 10:20 | Weaning Gordon Choi |
| 11:00 | Question and answer session Gavin Joynt & Hans Flaatten |
| 11:30 | LUNCH BREAK |
| 12:00 | Skill stations x 5 (40 mins each in rotation) |
| | 1 - Respiratory waveform interpretation Gavin Joynt |
| | 2 - ARDS Hans Flaatten |
| | 3 - Asthma Philip Lam |
| | 4 - Weaning Eunise Ho |
| | 5 - Case discussion Gordon Choi |
| 15:20 | COFFEE BREAK |
| 15:40 | POST-COURSE MCQ TEST |

Thursday **12th APRIL 2018**

| GRAND BALLROOM 1 & 2 | GRAND SALON |
|----------------------|---|
| 08:00 11:30 | Master Class: Haemodynamic monitoring - State of the art Jean-Louis Teboul & Maurizio Cecconi Joint course between ESICM and the Chinese University of Hong Kong |
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| 08:00 | Circulatory failure: How to define, how to assess Jean-Louis Vincent |
| 08:20 | Volume status/volume responsiveness: How to assess? Maurizio Cecconi |
| 08:40 | Cardiac function, how to assess: Echocardiography, others? Daniel De Backer |
| 09:00 | Vasopressors and inotropes: When to start, what to use? Jean-Louis Teboul |
| 09:20 | How to integrate the haemodynamic variables for managing shock state Maurizio Cecconi |
| 09:40 | COFFEE BREAK |
| 10:10 | Let's put this in practice: Case-based discussion Jean-Louis Teboul |
| 11:10 | Still have doubts? Open questions to the speakers Daniel De Backer, Jean-Louis Teboul & Maurizio Cecconi |
| 11:30 | LUNCH BREAK |
| 12:00 15:30 | Master Class: AKI and RRT Marties Ostermann & Lui Forni |
| 12:00 | Key elements of antibiotic therapy Armand Girbes |
| 12:20 | Using biomarkers in sepsis management Jeffrey Lipman |
| 12:40 | Vasoactive agents in sepsis Jean-Louis Vincent |
| 13:00 | Sepsis resuscitation: Monitoring endpoints Jan De Waele |
| 13:20 | Steroids: Any roles? Jozef Kesecioglu |
| 13:40 | COFFEE BREAK |
| 14:10 | Let's put this in practice: Case-based discussion Daniel De Backer |
| 15:10 | Still have doubts? Open questions to the speakers Jan De Waele, Jeffrey Lipman & Jean-Louis Vincent |
| 15:30 | BREAK / REGISTRATION |
| 16:00 17:00 | OPENING CEREMONY in the Grand Ballroom 1 & 2 |
| 16:00 | ESICM Update Massimo Antonelli |
| 16:20 | Opening lecture - Caring for the injured brain Mauro Oddo |
| 16:40 | Discussion |
| 16:45 | EuroAsia 2018 - Highlights Maurizio Cecconi |
| 17:00 19:00 | NETWORKING RECEPTION & ABSTRACTS SESSIONS in the Foyer |

17:00
18:59 **Poster Corner 1 - Emergency and Neuro-Intensive Care**
Mauro Oddo & Björn Weiss

- 17:00  001 **Factors associated with survival after rearrest in OHCA patients with field ROSC: A prospective multiregional study**
J.H. Woo, J.S. Cho
-
- 17:07  002 **Restarting therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves**
J.B. Kuramatsu, J.A. Sembill, I. Retrace Investigators, S. Schwab, H.B. Huttner
-
- 17:14 003 **Peak troponin I levels are associated with functional outcome in intracerebral haemorrhage**
S. Gerner, K. Auerbeck, M. Sprügel, J. Sembill, D. Madzar, P. Göllitz, P. Hoelster, J. Kuramatsu, H. Huttner
-
- 17:21 004 **Delayed Cerebral Ischaemia After Coiling vs. Clipping in Stable Patients**
T. Westerlund, P. Patel, S. Forrester, N. Keshwan, F.E. Martinez
-
- 17:28 005 **Noninvasive brain temperature monitoring in swine cardiac arrest model**
G.J. Suh, K.S. Kim, W.Y. Kwon, Y.S. Jung, S.M. Shin, T. Kim, J.-I. Ko, K.S. Park, D.S. Sung
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- 17:35 006 **Patients with intracerebral haemorrhage and need for red blood cell transfusion may benefit from a restrictive transfusion practice - V.D. Beuscher, M.I. Sprügel, R. Zimmermann, S.T. Gerner, J.A. Sembill, H. Lücking, A. Dörfler, S. Schwab, H.B. Huttner, J.B. Kuramatsu**
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- 17:42 007 **Neutrophil-to-lymphocyte ratio is an independent predictor for unfavorable functional outcome in aneurysmal subarachnoid haemorrhage - A. Giede-Jeppe, J. Reichl, H. Lücking, P. Hoelster, J.B. Kuramatsu, H.B. Huttner, S.T. Gerner, Huttner**
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- 17:49 008 **Abdominal Trauma: Occurrence and Outcome, An experience from 500 patients**
A.S. Alsheikhly
-
- 17:56 009 **Low versus standard-blood-flow reperfusion strategy in experimental ischaemic refractory cardiac arrest treated with Extra Corporeal Life Support - L. yun**
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- 18:03 010 **Clinical and radiological findings that predict early evolution toward brain death - I. Astola, C. del Busto, L. Forcelledo, A. Meilan, B. Leoz Gordillo, S. Balboa, C. Díaz Gómez, R.M. Rodríguez García, L. Alvarez García, D. Escudero, Grupo de Investigación en Microbiología Traslacional del Instituto de Investigación Sanitaria del Principado de Asturias (ISPA).**
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- 18:10 011 **Entropy – guided depth of hypnosis on general anaesthesia in critically ill polytrauma patients**
A.F. Rogobete, O.H. Bedreag, D. Sandesc
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- 18:17 012 **Neutrophil-to-lymphocyte ratio as a predictor of poor prognosis after intracerebral haemorrhage**
A. Ramos, A. Dogliotti, D. Latasa, F. Acharta, J. Toledo, C. Oitana, F. Gerber, L. Lovesio, A. Ugolini, C. Lovesio
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- 18:24 013 **Epidemiology and outcomes of trauma victims by violence admitted to the ICU of a University Hospital**
T.T. Chung, G.F. Pogorzelski, T.A.A.L. Silva, T. Piazza, T.M. Lacerda, P.A.D. Duarte
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- 18:31 014 **Metabolic brain pattern in vegetative states - I. Astola, L. Alvarez García, L. Forcelledo, B. Quindós, L. López Amor, R.M. Rodríguez García, P. Recena, O. Leizaola, L. Viña, D. Escudero, Grupo de Investigación en Microbiología Traslacional del Instituto de Investigación Sanitaria del Principado de Asturias (ISPA)**
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- 18:38 015 **Significance of Procalcitonin in patient with Non traumatic Subarachnoid hemorrhage and intracerebral haemorrhage**
A. Gupta, R. Shurtliff, L. Gupta
-
- 18:45 016 **Serum calcium level as a predictor of neurological deterioration secondary to haematoma expansion in patients with spontaneous intracerebral haemorrhage - A. Ramos, A. Dogliotti, M. Perezlindo, D. Latasa, J. Toledo, F. Acharta, U. Antonella, L. Lovesio, C. Lovesio**
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- 18:52 017 **Efficiency of computed tomography in evaluating Traumatic Bleeding Severity Score in the Hybrid Emergency Room: A single center retrospective cohort study - T. Yamagishi, K. Sugiyama, K. Shibahashi, Y. Ohkura, H. Hoda, H. Fujita, Y. Hamabe**

17:00
18:38 **Poster Corner 2 - ICU Organisation and Outcome**
Hans Flaatten & Gavin Joynt

- 17:00 018 **Identifying High Priority Areas for Quality Improvement using Patient and Family Satisfaction Questionnaires**
V.K.W. Lai, W.-T. Wong, C.D. Gomersall, G.M. Joynt, A. Lee
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- 17:07 019 **Adherence with the quality indicator «Management of analgesia, sedation and delirium» and its impact on patient outcome**
O. Kumpf, C. Spies, B. Weiss, R.F. Trauzeddel, S. Treskatsch, F. Balzer
-
- 17:14 020 **PICU service at the low set up, is it achievable? Five years Sudan pediatric cardiac surgery camps experience**
O. Algibali, B. Juma, A. Sallahuddin
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- 17:21 021 **Association of Admission Eosinophil with Intensive Care Unit Mortality: a retrospective analysis of a publicly accessible clinical database MIMIC III - Q. Chen, Q. Chen, W. He, M. Zeng**
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- 17:28 022 **Lactate recovery kinetics in life-threatening paediatric critical illness supported by extracorporeal membrane oxygenation**
C.C. Au, A. Akhondi-Asl, R. Tasker

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| 17:35 | 023 | Outcomes of Adherence with the 2014 European Guidelines on the Diagnosis and Management of Hyponatraemia Among Patients Presenting with Profound Hyponatraemia - R. Revelo, R. Tanchanco |
| 17:42 | 024 | ICU Admission Protocol Controlled by Intensivists Can Reduce Transfer Delays from the Emergency Department in Critically Ill Patients - J.-H. Jeong, J.E. Kim, D.H. Lee |
| 17:49 | 026 | Statin and Long-term Survival and Major Events in the Survived First-episode Sepsis Patients: Population-based Cohort Study M.-S. Hsieh,, S.-Y. Hu, C.-K. How, P.-C. Chen |
| 17:56 | 027 | Evaluation of prevalence and intensity of pain in sedated and ventilated patients using critical care pain observation tool (cpot) in a mixed medical-surgical icu in a tertiary cancer care centre - J. Bajaj, P. Jain, J. Divatia, S. Myatra, M. Gorade, S. Bamne |
| 18:03 | 028 | Muscle strength of post-ICU survivors - T.T. Chung, M.M.M. Silva, R.S. Zaponi, J.L. Jaskowiak, L.R.L. Abentroth, B.A.K. Kanezawa, P.S. Quadros, E.R. Penteado, T.C. Schnauffer, E.F. Osaku, C.R.L.M. Costa, S.M. Ogasawara, M.A. Leite, I.R. Porto, A.C. Jorge, P.A.D. Duarte |
| 18:10 | 029 | Preliminary result of comparison between dexmedetomidine and propofol for postoperative sedation of patients in the intensive care unit after abdominal surgery: microcirculation, kidney injury, and intestinal injury T.-T. Wu,,, A. Chao,,, Y.-C. Yeh,, |
| 18:17 | 030 | In Hospital Cardiopulmonary arrest outside the Intensive care units – A Retrospective Analysis of Clinical profile and Outcomes in a Tertiary care hospita - C. Jithendra, K. Swarna deepak, G. Srinivas, T. Ahmed, K. Subba Reddy, M. thimmappa, S. Sudeep, H. kommula |
| 18:24 | 031 | New perspectives on critically ill cancer patients: admissions to a polyvalent intensive care unit R. Neto, I. Leão, J. Marinho, S. Custódio, A. Joaquim, P. Fernandes, P. Castelões |
| 18:31 | 032 | Group-meetings after critical illness – giving and receiving strength C. Bäckman |

17:00 Poster Corner 3 - Kidney and Metabolism
18:10 Carole Ichai & Marlies Ostermann

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| 17:00 | 033 | The role of serum cystatin c in estimation of renal function in critically ill survivors J. Eiamcharoenying, T. Chaiwatanarat, N. Lumlertgul,, S. Peerapornratana,,, N. Srisawat |
| 17:07 | 034 | Low-dose hydroxy-ethyl-starch 6% (130/0.4) added to priming solution of cardiopulmonary bypass pumps for cardiac surgery: Effects on renal function, intraoperative fluid balance and blood transfusion requirements M. Küllmar, C. Schmidt, C. Windhorst, S. Martens, M. Meersch, A. Zarbock, M. Wenk |
| 17:14 | 035 | The Effectiveness, Safety of Bolus vs. Continues Infusion of Loop Diuretics among ICU Patients Who Need Increase Dosage of Diuretics: Results from MIMIC Database H. Weng, X. Nie, C. He, P. Feng, F. Zhao, Q. Chen, W. Sun, L. Huang, Y. Li, J. Jiang, J. Li, Y. Huo |
| 17:21 | 037 | Does infusion time affect the retention of parenteral micronutrients? S. Ferrie |
| 17:28 | 038 | Indirect calorimetry - guided nutrition in critically ill polytrauma patients A.F. Rogobete, O.H. Bedreag, D. Sandesc |
| 17:35 | 040 | Assessment of nutritional status and associated factors in patients who underwent cardiopulmonary bypass surgery in a tertiary care setting - A. Mampitiya Arachchige |
| 17:42 | 041 | What are the outcomes of ICU patients with AcuTe kidnEy injury requiring Renal replacement therapy? (WATER)? Retrospective single centre study - M. reddy, S. Rai, K. Karpe |
| 17:49 | 043 | Higher Glucose Variability Indexes for Higher ICU Mortality? One More Evidence... H. Aggul, F. Yilmaz, O. Mert, I. Kurt, C. Ates, Y. Durmus, S. Efe, V. Inal, Trakya MICU |
| 17:56 | 044 | Coma, profound thrombocytopenia, dialysis-dependent renal failure and symmetrical peripheral gangrene – surviving a 20% Plasmodium falciparum cerebral parasitaemia - R. West, H. Venkatesh, D. O'Brian, N. Anto, S. Cole, M. Sames |
| 18:03 | 044A | Comparative study on some novel biomarkers for enhanced detection in patients with hepatocellular carcinoma H. El Gendy, Ibrahim M. EL-Agouza, Hanaa A . El Gendy, Saad S. Eissa, Mohamed M. Abdel Ghaffar, Mohamed S. Abdel Aziz, Ahmed E. Azzazy, Kholod H. Taha, Afaf A. Abd-Allah |

17:00 Poster Corner 4 - Outcomes and Quality Improvement
18:45 Armand Girbes & Jozef Kesecioglu

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| 17:00 | 045 | Short versus long axis ultrasound guided approach for internal jugular vein cannulations: a prospective randomised controlled trial S. Mishra, S. Ipsita, B. Pati |
| 17:07 | 046 | Mortality associated to sepsis: northern Italy, 2008 to 2016 P. Piccinni, U. Fedeli |
| 17:14 | 047 | Comparison of real time ultrasound guidance versus palpation technique in radial artery catheterization in critically ill patients with hypotension: A randomized controlled trial - M.S. Khan, S.N. Myatra, V. Bhagat, S.S. Siddiqui, N.R. Prabu, A.P. Kulkarni, J.V. Divatia |

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| 17:21 | 048 | The impact of innovative early warning information system on reducing in-hospital cardiac arrest: 5-year experience W.C. Huang,,, K.-C. Lin, W.-C. Juan, S.-H. Kuo, W.-T. Hung, C.-H. Chiang,,, S.-C. Lin, C.-C. Cheng,,, P.H. Lin, G.-Y. Mar, S.-R. Wann, Y.-S. Chen, C.-P. Liu |
| 17:28 | 049 | What is the cost of Intensive Care in Australia? P. Hicks, ANZICS CORE |
| 17:35 | 050 | The early mobilization of patients with acute myocardial infarction can be achieved via innovative over-head lifting system in intensive care units - W.C. Huang,,, C.-C. Hung, K.-C. Lin, C.-C. Cheng,,, J.-S. Yang, K.-L. Lin, W.-T. Hung, C.-H. Chiang, S.-C. Lin, S.-H. Kuo, F.-Y. Kuo, G.-Y. Mar, P.-L. Kang, C.-P. Liu, |
| 17:42 | 051 | Cumulative Survival Rates Comparison Based on Liver Transplant Indication Over 20 Years Experience in Santiago de Compostela (Spain) - J.R. Fernández Villanueva, R. Fernández Garda, R. Hernández Vaquero, E. Rodríguez Ruiz, I. Granja Gómez, E. Molina Pérez, J. F. Castroagudín, C. Galbán Rodríguez, E. Varo Pérez |
| 17:49 | 052 | Bleeding and Thrombosis in Chinese Adults on Extracorporeal Membrane Oxygenation K.M. Fong, S.Y. Au, G.W.Y. Ng |
| 17:56 | 053 | Application of 1.0% Chlorhexidine gel and its effect on Catheter associated urinary tract infection (CAUTI) in a tertiary care hospital in north east India - A. Borah, S. Roel, V. Lahkar, S. Dutta, S. Das, S. Nandi |
| 18:03 | 055 | Blood Transfusion Practice in the Intensive Care Unit: Optimising the Cross-Match-to-Transfusion Ratio Y.H. Soo, L. Allen |
| 18:10 | 056 | Prognostic and outcome factors related to acute pancreatitis and abdominal compartment syndrome in ICU - I. Astola, L. Alvarez García, L. Forcelledo, L. Viña, R.M. Rodriguez García, C. Díaz Gómez, L. Marqués, B. Leoz Gordillo, S. Balboa, D. Escudero, Grupo de Investigación en Microbiología Traslacional del Instituto de Investigación Sanitaria del Principado de Asturias (ISPA) |
| 18:17 | 057 | Promoting critical care nurses' satisfaction with the process of the withdrawal of life-sustaining treatment – an experience learned from the implantation of a standardized protocol - Y.-T. Lu, C.-H. Ho, L. Chang,, W.-C. Wang,, C.-C. Chiang |
| 18:24 | 058 | Psychological disorders in relatives of cancer patients in the ICU T.T. Chung,, M.I. Amaro, D. Becker, P.A.D. Duarte |
| 18:31 | 059 | Effect of obesity in critically ill patients; Muscle Quality as an explanatory outcome for the «Obesity Paradox» J. Molinger, D. Gommers |
| 18:38 | 060 | Ambulance 12-lead electrocardiography telemetry system in Taiwan: 8-year experience W.C. Huang,,, C.-C. Hung, Y.-J. Liou, G.-J. Syu, C.-H. Chiang,, C.-C. Cheng,,, F.-Y. Kuo, L.-S. Yan, P.-L. Kang,, C.-P. Liu, |
| 17:00 18:31 | Poster Corner 5 - Respiratory Failure and Mechanical Ventilation Massimo Antonelli & Sheila Myatra | |
| 17:00 |  061 | Survival of patients requiring invasive mechanical ventilation outside the intensive or high-care unit W.T. Wong, L. Ling, A. Lee, G.M. Joynt, Y.F. Chan, H. Wu, W.M. Tang, L.H. Shek, S.O. So, M. Sinn, C.D. Gomersall |
| 17:07 | 063 | Incidence and Risk Factors Associated with Ocular Surface Disorders in Ventilated ICU Patients and Impact of Protocolised Eye Care - V. Bhagat, S. Nainan Myatra, N. Prabu R, M.S. Khan, A.P. Kulkarni, J.V. Divatia |
| 17:14 | 064 | Global lung derecruitment after passive-humidifier exchange during controlled mechanical ventilation: A trial with electric impedance tomography - A. Rodea-Guzman, G. Mendoza Copa, L.F. Jurado Camacho, G. Lugo Goytia, C.M. Hernandez Cardenas |
| 17:21 | 065 | The Performance of multidisciplinary Interventions to improve the outcome of Patients with Mechanical Ventilator in the Intensive Care Unit- C.-M. Chen |
| 17:28 | 066 | Bedside Assessment of gradient between End tidal and Arterial Carbon dioxide in Acute Respiratory Distress M.O. Elghonemi, F.S. Abdelrazik |
| 17:35 | 067 | Prone positioning before extracorporeal membrane oxygenation for severe acute respiratory distress syndrome: a multicenter study - W.-Y. Kim, B.J. Kang, H.J. Kim, M.S. Baek, C.R. Chung, S.H. Park, J.Y. Oh, S. Park, W.H. Cho, Y.S. Sim, Y.-J. Cho0, S. Park, J.-H. Kim, S.-B. Hong |
| 17:42 | 068 | A Prospective Study to Determine the Safe Depth of Insertion of Endotracheal Tubes During Nasal and Oral Intubations in the Indian Population - S. Gupta, M. Pandey, V. Khandale, J.V. Divatia, S.N. Myatra |
| 17:49 | 069 | Correlation between FFP transfusion and reintubation rate in ICU patients A. Vakalos, M. Plassati, K. Pagioulas |
| 17:56 | 070 | Inhaled nitric oxide in neurogenic pulmonary oedema A.N. Cracchiolo, D.M. Palma, R. Tetamo |
| 18:03 | 071 | Evaluation and prognostic value of biologic neutrofilic markers, in serum and bronchial secretions of patients with severe exacerbation of Chronic Obstructive Pulmonary Disease , in Intensive Care Unit M. Portilla-Botelho, M. Sanchez-Casado, A.M. Bueno-Gonzalez, A. Ambros-Checa, J. Monserrat, M. Alvarez-Mon |
| 18:10 | 072 | Descriptive study of Pulmonary Embolism in ICU of a Third level Hospital - L. Forcelledo, B. Leoz Gordillo, S. Balboa, I. Astola, R.M. Rodriguez García, L. López Amor, B. Quindós, L. Martín Iglesias, C. Díaz Gómez, D. Escudero, Grupo de Investigación en Microbiología Traslacional del Instituto de Investigación Sanitaria del Principado de Asturias (ISPA) |
| 18:17 | 073 | A new approach of airway burns in severely burned adults E.-L. Stanculescu, L. Verinceanu, M. Popescu, M.A. Paun |

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| 18:24 | 074 | The Homburg lung – efficacy and safety of a minimal-invasive pump-driven device for veno-venous extracorporeal carbon dioxide removal - H. Haake, F. Seiler, F. Trudzinski, R. Bals, J. vom Dahl, L. Philipp |
| 17:00 18:45 | | Poster Corner 6 - Sepsis and Cardiovascular Dynamics Jan De Waele & Jean-Louis Teboul |
| 17:00 | 075 | Mesenchymal stem cells altered T lymphocyte differentiation upon LPS or hypoxia challenge via paracrine transforming growth factor beta-1 in vitro - M. Xue, S. Hu, X. Zhang, X. Xu, Y. Yang, W. Yu, H. Qiu |
| 17:07 | 076 | Induced-pluripotent stem cells-derived conditioned medium attenuates the inflammation in E. coli-induced sepsis W.C. Huang,,, H.-Y. Liu, C.-C. Cheng,,, M.-C. Shen, Y.-H. Liao, C.-C. Hung, S.-H. Kuo, K.-C. Lin, W.-T. Hung, C.-H. Chiang,,, S.-C. Lin, G.-Y. Mar, S.-R. Wann, C.-P. Liu |
| 17:14 | 077 | Transcranial doppler as an early predictor of delirium in septic patients and its correlation with jugular venous oxygen saturation - M.O. Elghonemi, M. Hosny, A. Safwat, M. Elsakaan |
| 17:21 | 079 | Respiratory Variations in Electrocardiographic R-wave Amplitude during Hypovolemia by Inferior Vena Cava Clamping in Patients undergoing Liver Transplantation - H.-S. Park, S.-H. Kim, W.-J. Shin, G.-S. Hwang |
| 17:28 | 080 | Initial Venous Lactate Level at Emergency Department as a predictor of mortality in severe sepsis K. Suttapanit, T. Prachanukool, P. Sanguanwit |
| 17:35 | 081 | Diagnostic Accuracy of Procalcitonin Compared with Sepsis-2 and Sepsis-3 Criteria in Emergency Department P. Burana-amorn, A. Chitsomkasem, P. Thungtitigul, P. Sakoonwatanyoo, T. Tanpaibule, A. Kamsom, C. Sawawiboon |
| 17:42 | 082 | Assessment of junior doctor´s knowledge of the new (Sepsis-3) guidelines in a major UK teaching hospital M. Sim,, M. Al-Haddad, L. Gemmell |
| 17:49 | 083 | Prediction of Fluid Responsiveness in the Immediate Post-operative Period of Cardiac Surgery B.B. Albano, L.M. Habana |
| 17:56 | 084 | Intraoperative Cardiac Arrest & Major Non-cardiac Surgery Admission to the TGeneral Surgical ICU S. Kongsayreepong, S. Nonphiaraj,, T. Yuyen, A. Piriypatsom |
| 18:03 | 085 | Clinical profile and outcomes of MDR gram negative infections acquired from community and hospitals - an Indian perspective C. Jithendra, G. Srinivas, T. Ahmed, K. Swarna Deepak, K. Subba Reddy, S. Sudeep |
| 18:10 | 086 | Modulation of MMP1 and MMP10 gene by pro-inflammatory macrophage in pulmonary arterial hypertension via the JNK, p38, AKT and STAT3 signal pathways - W.C. Huang,,, H.-Y. Liu, C.-C. Cheng,,, M.-C. Shen, Y.-H. Liao, C.-C. Hung, S.-H. Kuo, K.-C. Lin, W.-T. Hung, C.-H. Chiang,,, S.-C. Lin, G.-Y. Mar, S.-R. Wann, C.-P. Liu |
| 18:17 | 087 | Haemophagocytic lymphohistiocytosis: life threatening complication of dengue .diagnosis,treatment and outcome P. Sathe, P. Sakhavalkar, R. Borse, A. Kumar |
| 18:24 | 088 | EMR based sepsis Alert for early detection of sepsis is paediatric patients Y. Al-qaqaa, A. Carr, A. Wetzold, E. Wiener, C. Bradshaw |
| 18:31 | 089 | Efficacy of epinephrine for norepinephrine-refractory septic shock K. Daisuke, M. Nishikimi, N. Matsuda |
| 18:38 | 090 | Supplementation of recombinant antithrombin concentrates on septic antithrombin deficiency might help to improve the SOFA score and DIC score in comparison with plasma-derived antithrombin concentrates - H. Kuroda, Y. Masuda, H. Tatsumi |

| GRAND BALLROOM 1 | | GRAND BALLROOM 2 | | GRAND SALON | |
|--|---|------------------|---|-------------|---|
| 09:00 | Focus on session - Strategies in antibiotic therapy Gordon Choi & Alfred Chan | 09:00 | State of the art - Trauma Mauro Oddo & Sungwon Na | 09:00 | Live debate Massimo Antonelli |
| 10:15 | Nebulised antibiotics Jun Oto | 10:15 | Damage control resuscitation Jacques Duranteau | 10:00 | Cuff pressure regulation to prevent VAP Carole Ichai, Jeffrey Lipman, Giacomo Bellani |
| 09:00 | Discussion | 09:00 | Discussion | | |
| 09:20 | Discussion | 09:20 | Discussion | | |
| 09:25 | Optimising betalactam therapy Adrian Wong | 09:25 | Transfusion strategies Jean-Louis Vincent | | |
| 09:45 | Discussion | 09:45 | Discussion | | |
| 09:50 | Using old antibiotics in 2018 Jan De Waele | 09:50 | Neuromonitoring in head trauma Mauro Oddo | | |
| 10:10 | Discussion | 10:10 | Discussion | | |
| 10:15 COFFEE BREAK | | | | | |
| 10:45 | From theory to practice - Shock: Management and recognition in practice Jean-Louis Teboul & Sheila Myatra | 10:45 | Tutorials T1: Lui Forni, T2: Marlies Ostermann & T3: Giacomo Bellani | 10:45 | Thematic - Extracorporeal circulation Hans Flaatten & Jozef Kesecioglu |
| 12:30 | Clinical assessment Maurizio Cecconi | 12:30 | T1: How do I manage acute kidney injury? Kent Doi | 12:25 | VA ECMO Daniel De Backer |
| 10:45 | Discussion | 10:45 | T2: How do I optimise nutrition in the ICU? Carole Ichai | 10:45 | Discussion |
| 11:05 | Assessing adequate tissue perfusion: From lactate to pCO2 gap - Guan Xiangdong | 11:15 | T3: How do I treat my ARDS patient with the correct algorithm? - Massimo Antonelli | 11:05 | Who benefits from VV ECMO? Björn Weiss |
| 11:10 | Discussion | 11:15 | Discussion | 11:10 | Discussion |
| 11:30 | Sublingual microcirculation Daniel De Backer | 11:20 | Discussion | 11:30 | Winning the ECMO patient: Clinical and ethical dilemmas - Jozef Kesecioglu |
| 11:35 | Discussion | 11:50 | Discussion | 11:35 | Discussion |
| 11:55 | Let's put this into practice: Shock case-based discussion - Jacques Duranteau | 12:25 | Discussion | 11:55 | Veno-venous ECMO in Korea: Our indications and outcomes - Chae-Man Lim |
| 12:00 | | | | 12:00 | Discussion |
| 12:30 BREAK | | | | | |
| 12:45 LUNCH SYMPOSIA | | | | | |
| 13:45 BREAK | | | | | |
| 14:00 | Focus on session - Nutrition Khee-Siang Chan & Adrian Wong | 14:00 | State of the art - Mastering airways in ICU Giacomo Bellani & Jacques Duranteau | 14:00 | Live debate Maurizio Cecconi |
| 15:15 | Energy requirements in ICU Carole Ichai | 15:15 | Difficult intubation in ICU: Different from the OR - Sheila Myatra | 15:00 | Vasoactive drugs in septic shock Jan De Waele, Jean-Louis Vincent & Sungwon Na |
| 14:00 | Discussion | 14:00 | Discussion | | |
| 14:20 | From macronutrients to proteins to prevent muscle loss - Hans Flaatten | 14:20 | Bronchoscopy: What really matters? Massimo Antonelli | | |
| 14:25 | Discussion | 14:25 | Complications from intubations and tracheostomies- Alfred Chan | | |
| 14:45 | Immunomodulation and micronutrients Carole Ichai | 14:45 | Discussion | | |
| 14:50 | Discussion | 14:50 | Discussion | | |
| 15:10 | | 15:10 | | | |
| 15:15 COFFEE BREAK | | | | | |
| 15:45 | Focus on session - Shock Yu-Chang Yeh & Jean-Louis Teboul | 15:45 | Tutorials T1: Hans Flaatten & T2: Jean-Louis Vincent | 15:45 | Unresolved controversies in sepsis Jan De Waele & Gordon Choi |
| 17:00 | Management of cardiogenic shock Daniel De Backer | 16:55 | T1: How do I manage nutrition in ICU? Carole Ichai | 17:00 | Protocol based resuscitation: What is the evidence? Khee-Siang Chan |
| 15:45 | Discussion | 15:45 | Discussion | 15:45 | Discussion |
| 16:05 | Management of septic shock Maurizio Cecconi | 16:15 | T2: How do I manage antibiotic use in the critically ill patient? - Jeffrey Lipman | 16:05 | Negative RCT: Still the best way to answer a research question - Marlies Ostermann |
| 16:10 | Discussion | 16:20 | Discussion | 16:10 | Discussion |
| 16:30 | Management of haemorrhagic shock Jacques Duranteau | 16:50 | Discussion | 16:30 | Sepsis trials: Evidence that we did it all wrong Armand Girbes |
| 16:35 | Discussion | | | 16:35 | Discussion |
| 16:55 | | 17:00 | Challenging cases Maurizio Cecconi & Massimo Antonelli | 16:55 | Discussion |
| | | 18:45 | ARDS Haibo Qiu - Discussants: G. Bellani, M. Antonelli & H. Flaatten | | |
| | | 17:00 | Cardiogenic shock Yu-Chang Yeh - Discussants: D. De Backer, J.-L. Teboul, M. Cecconi | | |
| | | 17:35 | Severe head injury Arthur Kwan - Discussants: J. Duranteau, M. Oddo & M. Ostermann | | |
| | | 18:10 | | | |
| 19:30 NETWORKING EVENT - Hotel Harbour Grand Kowloon - Level 21/F (registration essential) | | | | | |
| 21:30 | | | | | |

| GRAND BALLROOM 1 & 2 | | GRAND SALON | |
|----------------------|---|-------------|--|
| 09:00 | Focus on session - Acute kidney injury Jacques Duranteau & Carole Ichai | 09:00 | Live debate Giacomo Bellani |
| 10:15 | Preventing AKI Hoi Ping Shum | 10:00 | Open lung strategies Gavin Joynt, Haibo Qiu & Adrian Wong |
| 09:20 | Discussion | | |
| 09:25 | Do's and don'ts in AKI Lui Forni | | |
| 09:45 | Discussion | | |
| 09:50 | How to promote renal recovery Marlies Ostermann | | |
| 10:10 | Discussion | | |
| 10:15 COFFEE BREAK | | | |
| 10:45 | From theory to practice - ARDS: An old syndrome, new organ interactions Massimo Antonelli & Björn Weiss | 10:45 | Tutorials T1: Jeffrey Lipman, T2: Jean-Louis Teboul & T3: Jacques Duranteau |
| 12:30 | | 12:30 | |
| 10:45 | The lung and the kidneys Marlies Ostermann | 10:45 | T1: How do I manage the first hour of septic shock? Jan De Waele |
| 11:05 | Discussion | 11:15 | Discussion |
| 11:10 | Lung brain interactions Mauro Oddo | 11:20 | T2: How do I integrate haemodynamic variables at the bedside? Daniel De Backer |
| 11:30 | Discussion | 11:50 | Discussion |
| 11:35 | Heart lung interactions Maurizio Cecconi | 11:55 | T3: How do I manage post cardiac arrest patients? Mauro Oddo |
| 11:55 | Discussion | 12:25 | Discussion |
| 12:00 | Let's put this into practice: ARDS case-based discussion Giacomo Bellani | | |
| 12:30 LUNCH BREAK | | | |
| 13:15 | Focus on session - Managing our ICUs Gavin Joynt & Maurizio Cecconi | 13:15 | Live debate Giacomo Bellani |
| 14:30 | Workforce planning for the next 15 years Pascale Gruber | 14:15 | Sepsis bundles to treat our patients Jacques Duranteau, Jean-Louis Teboul & Jan De Waele |
| 13:15 | Discussion | | |
| 13:40 | Managing budgets and expectations Jozef Kesecioglu | | |
| 14:00 | Discussion | | |
| 14:05 | How to measure value in ICU Hans Flaatten | | |
| 14:25 | Discussion | | |
| 14:30 | Focus on session - Fluid management Marlies Ostermann & Anne Leung | 14:30 | Tutorials T1: Gavin Joynt & T2: Adrian Wong |
| 15:45 | | 15:40 | |
| 14:30 | Choosing the right fluid: What is the solution? Lui Forni | 14:30 | T1: How do I disclose errors? Jozef Kesecioglu |
| 14:50 | Discussion | 15:00 | Discussion |
| 14:55 | How to give fluids Maurizio Cecconi | 15:05 | T2: How do I deal with bed capacity during a major incident? Pascale Gruber |
| 15:15 | Discussion | 15:35 | Discussion |
| 15:20 | Predicting fluid responsiveness Jean-Louis Teboul | | |
| 15:40 | Discussion | | |
| 15:45 | CLOSING CEREMONY & BEST ABSTRACTS WINNERS | | |
| 16:00 | in the Grand Ballroom 1 & 2 | | |



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The Status Quo of ECMO in Critical Care (Present and Future)



Join us for the symposium
13 April 2018, 12:45 - 13:45
Location: Grand Ballroom 2

- Chair: **Prof. Jozef Kesecioglu** (Netherlands) and **Dr. Kenny Chan** (Hong Kong)
- Date & Time: 13 April 2018, 12:45 - 1:45
- Location: Grand Ballroom 2
- Programme: **Opening remarks**
Prof. Jozef Kesecioglu (Netherlands)
- How to optimize patient on VA ECMO who suffered from primary cardiogenic shock?**
Dr. Cally Ka Lai Ho (Hong Kong)
- Current Practice of ECMO Therapies in China**
Prof. Hai Bo Qiu (China)
- Future Trends of Extracorporeal Lung Support Therapies**
Prof. Vincent Pellegrino (Australia)
- Q&A**



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1 Kreymann KG et al., Crit Care Med 2007; 35(12): 2677-85. 2 Cavazzuti et al., Intensive Care Med 2014; 40(12): 1888-96. 3 Rossmann FS et al., Infection 2014; 43: 169-175. 4 Hazelet et al., Infect Immun 1998; 66(11): 5350-6. 5 Aukrust et al., Blood 1994; 84: 2136-43. 6 Wolf HM et al., Clin Exp Immunol 1996; 105: 537-43. 7 Nachbaur D et al., Immunology 1998; 94: 279-83. 8 Rieben et al., Blood 1999; 93: 942-51. 9 Neilson AR et al., J Crit Care, 2005; 20(3): 239-250. 10 Soares et al., Health Technol Assess, 2012; 16(7): 1266-5278.

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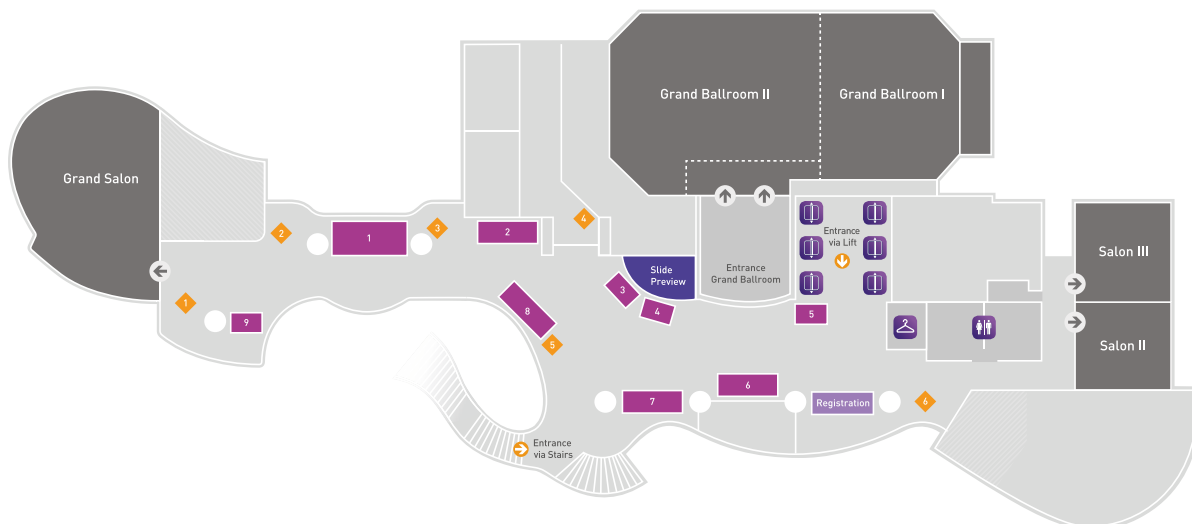
STEP 3 - GET STARTED

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MAP

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| Baxter | 2 |
| Biotest | 6 |
| Edwards | 1 |
| Fresenius Medical Care | 8 |
| Getinge | 7 |
| Glasgow University | 9 |
| Intersurgical | 3 |
| LiDCO | 4 |
| Nikkiso | 5 |

| Poster Corners |
|--|
| 1 Emergency and Neuro-Intensive Care |
| 2 ICU Organisation and Outcome |
| 3 Kidney and Metabolism |
| 4 Outcomes and Quality Improvement |
| 5 Respiratory Failure and Mechanical Ventilation |
| 6 Sepsis and Cardiovascular Dynamics |



■ Booth
 ■ Poster Corner
 ■ Session Room
 ■ Registration
 ■ Slide Preview
 L Lift
 W WC
 W Wardrobe

INDUSTRY SPONSORED SESSIONS



From Nature for Life

Friday 13th APRIL 2018
12:45-13:45
Grand Ballroom 1



IgM in septic shock - Treatment strategies and beyond

Chairs: Do Ngoc Son, Vietnam & Jan De Waele, Belgium

12:45-12:50
Introduction
Do Ngoc Son,
Vietnam

12:50-13:15
The septic patient and IgM
Raymond Lee Wai Chuen,
Hong Kong

13:15-13:40
IgM as opportunity in difficult
to treat patients
Do Ngoc Son,
Vietnam

Friday 13th APRIL 2018
12:45-13:45
Grand Ballroom 2



**FRESENIUS
MEDICAL CARE**

The Status Quo of ECMO in Critical Care (Present and Future)

Chairs: Jozef Kesecioglu, Netherlands & Kenny Chan, Hong Kong

12:45-12:50
Opening
Jozef Kesecioglu,
Netherlands

12:50-13:05
How to optimize patient on
VA ECMO who suffered from
primary cardiogenic shock?
Cally Ka Lai Ho,
Hong Kong

13:05-13:20
Current Practice of ECMO
Therapies in China
Hai Bo Qiu,
China

13:20-13:35
Future Trends of Extracorporeal
Lung Support Therapies
Vincent Pellegrino,
Australia

13:35-13:45
Q&A

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