



The Intensive Connection

EURO ASIA

SUNWORLD
DYNASTY HOTEL

TAIPEI

14-16 APRIL
2019

Network:
EUROASIA
Password:
EUROASIA2019



@ESICM
#EUASIA19

FINAL PROGRAMME

CONFERENCE HOURS



SHARE YOUR EUROASIA EXPERIENCE
TELL THE WORLD!

REGISTRATION

Saturday 13th April	14:00-18:00
Sunday 14th April	07:30-19:00
Monday 15th April	08:30-19:00
Tuesday 16th April	08:30-16:00

CONFERENCE

Sunday 14th April	08:00-19:00
Networking Reception & Abstracts Session	17:00-19:00
Monday 15th April	09:00-18:45
Tuesday 16th April	09:00-16:00

EXHIBITION

Sunday 14th April	09:00-19:00
Networking Reception	17:00-19:00
Monday 15th April	09:00-17:00
Tuesday 16th April	09:00-14:00

SLIDE PREVIEW

Saturday 13th April	14:00-18:00
Sunday 14th April	07:30-19:00
Monday 15th April	08:30-19:00
Tuesday 16th April	08:30-16:00

CONFERENCE BADGE

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

CONFERENCE LANGUAGE

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

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.

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

Momentum surrounding our annual EuroAsia Conference has been building since our first outing to Hong Kong in 2017. This inter-continental gathering has very quickly become a major event to which intensivists travel, from both Asia and Europe.

We have decided to rotate a number of important destinations to be able reach out to more and more physicians, nurses and allied health professionals, from all over Asia and beyond, and this year's location for EuroAsia 2019 is the fascinating city of Taipei.

EuroAsia 2019 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



ARMAND GIRBES

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

- Mechanical ventilation: Applying physiology and RCTs in practice
- Sepsis management
- ECLS
- Haemodynamic monitoring: Individualised precision medicine

EuroAsia 2019 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 more 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 are very satisfied and encouraged by the high number of abstracts and e-poster presentations for this Conference. These will encourage a pan-continental exchange of ideas and data, which is one of the keys for improving patient care, education and research.

We will be delighted to see you in Taipei for EuroAsia 2019!

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!

A handwritten signature in black ink, appearing to read "ARMAND GIRBES".

COMMITTEE & FACULTY*



Massimo Antonelli
IT



Elie Azoulay
FR



Mohd Basri Mat Nor
MY



Giacomo Bellani
IT



Mette Berger
CH



Maurizio Cecconi
IT



Michelle Chew
SE



Wai-Mau Choi
TW



Daniel De Backer
BE



Jan De Waele
BE



Subhal Dixit
IN



Jacques Duranteau
FR



Moritoki Egi
JP



Sharon Einav
IL



Cheng-Chung Fang
TW



Richard Ferrer Roca
ES



Armand Girbes
NL



Diederik Gommers
NL



Chien-Hua Huang
TW



Wei-Chun Huang
TW



Shu-Chien Huang
TW



Carole Ichai
FR



Can Ince
NL



Gavin Joynt
HK



Nicole Juffermans
NL

CERTIFICATE OF ATTENDANCE / CME CREDITS

ESICM EUROASIA 2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **18 European CME credits (ECMEC@s)**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

This event has also been granted **16-hour CME credits of Critical Care Medicine for Taiwanese Intensivists** for the whole conference (one-day pass = 8-hour CME credits).

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

				
Kuo-Chin Kao TW	Jozef Kesecioglu NL	David Ku AU	Ming-Hsien Lin TW	Jeffrey Lipman AU
				
Ling Liu CN	Yatin Mehta IN	Sheila Myatra IN	Sungwon Na KR	Marlies Ostermann UK
				
Chairat Permpikul TH	Sahadol Poonyathawon TH	Ho-Geol Ryu KR	Masamitsu Sanui JP	Sheung-on So HK
				
Kjetil Sunde NO	Jean-Louis Teboul FR	Adrian Wong UK	Wing-wa Yan HK	Yi Yang CN
				
Tony Yu-Chang Yeh TW	Chong-Jen Yu TW			

SUPPORTING ORGANISATIONS

Chinese Society of Critical Care Medicine

Hong Kong Society of Critical Care Medicine

Indian Society of Critical Care Medicine

Japanese Society of Intensive Care Medicine

Korean Society of Critical Care Medicine

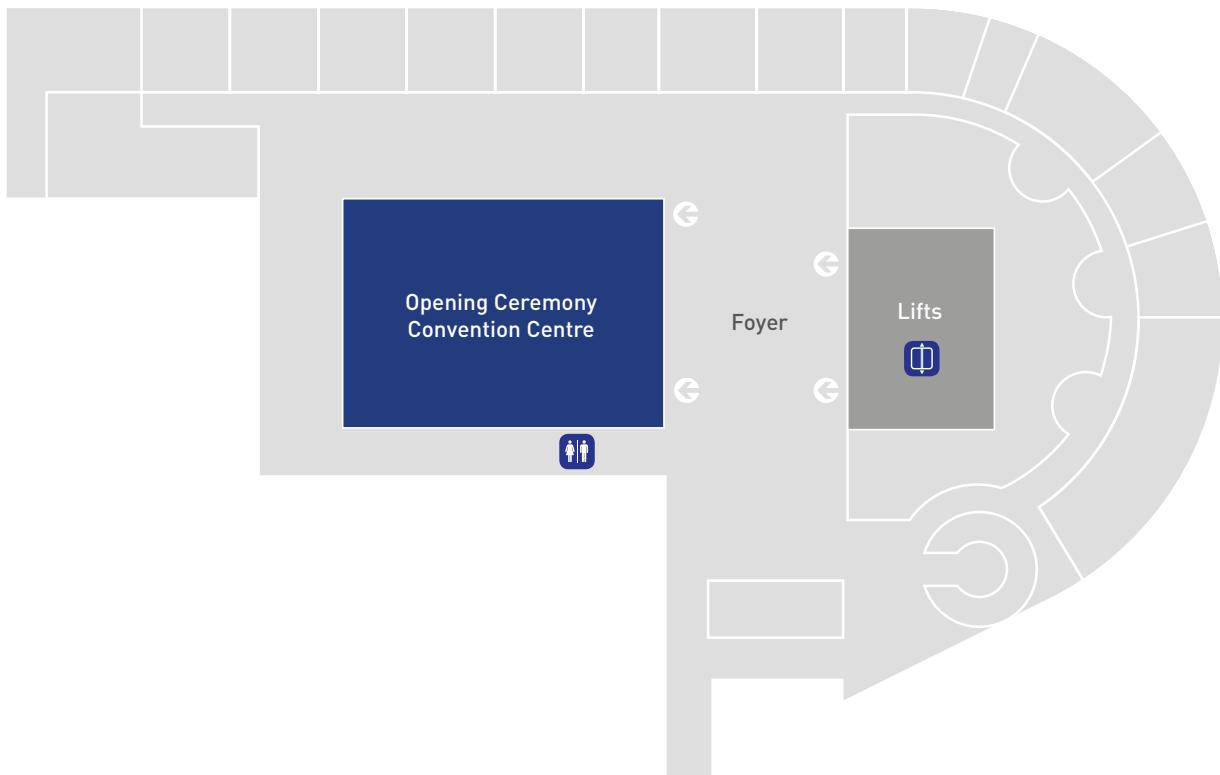
Taiwan Society of Critical Care Medicine

Taiwan Society of Emergency and Critical Care Medicine

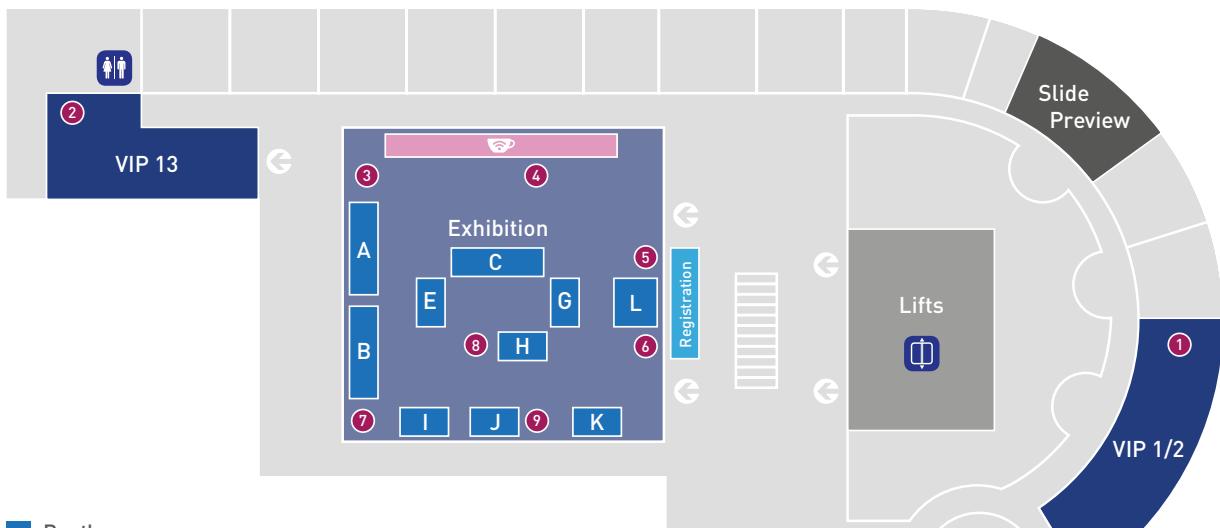
Thai Society of Critical Care Medicine

CONFERENCE MAP

5th Floor



2nd Floor



- Booth
- e-Poster Corners
- Session Room
- Registration
- Slide Preview
- Lift
- WC

LEVEL 2 - VIP 1/2		LEVEL 2 - VIP 13	
08:00 11:30	Master Class: Mechanical ventilation: Applying physiology and RCTs in practice N. Juffermans, S. Na	08:00 11:30	Master Class: Sepsis management M. Chew, C.J. Yu
08:00	ARDS: An overview of recent trials K.C. Kao	08:00	Early identification. Role of biomarkers C.-J. Yu
08:20	The emerging role of driving pressure M. Antonelli	08:20	Implementing antibiotic stewardship in sepsis J. De Waele
08:40	Minimising ventilation induced lung injury N. Juffermans	08:40	Septic shock resuscitation: State of the art J.-L. Teboul
09:00	Targets for gas exchange during mechanical ventilation M. Egi	09:00	Adjunctive therapies in the pipeline R. Ferrer Roca
09:20	A systematic approach to difficult weaning G. Bellani	09:20	COFFEE BREAK - LEVEL 2
09:40	COFFEE BREAK - LEVEL 2		
10:10	Let's put this in practice: Case-based discussion D. Gommers	09:50	A case to discuss further S. Einav
		10:50	Sepsis in oncohaematological patients E. Azoulay
11:10	Still have doubts? Open questions to the speakers M. Antonelli, G. Bellani, K.C. Kao	11:10	Still have doubts? Open questions to the speakers J. De Waele, J.L. Teboul, E. Azoulay
11:30	LUNCH BREAK - LEVEL 2		
12:00 15:30	Master Class: ECLS M. Antonelli, S.C. Huang	12:00 15:30	Master Class: Haemodynamic monitoring: Individualised precision medicine S. Poonyathawon, J. De Waele
12:00	Conventional ventilation management before VV ECMO G. Bellani	12:00	The basics of cardiovascular physiology for the intensivist J.L. Teboul
12:20	Should ECMO work as a routine early therapy for ARDS? W.W. Yan	12:25	Haemodynamic monitoring in shock patients: Basic or advanced? M. Cecconi
12:40	Is ECMO indicated for septic shock? J. Kesecioglu	12:50	ScvO2, PCO2 gap, lactate, microcirculation: Triggers or targets for resuscitation D. De Backer
13:00	Microcirculation evaluation in VA ECMO T.Y.C. Yeh		
13:20	ECPR: Criteria, result and what procedure M.H. Lin	13:15	Individualised assessment of fluid responsiveness: Why and how? J.L. Teboul
13:40	COFFEE BREAK - LEVEL 2		
14:10	Let's put this in practice: Case-based discussion S.C. Huang	14:10	Clinical case-based discussion 1 D. De Backer
		14:40	Clinical case-based discussion 2 M. Cecconi
15:10	Still have doubts? Open questions to the speakers J. Kesecioglu, G. Bellani, W.W. Yan	15:10	Round table with the speakers: Questions and answers D. De Backer, J.L. Teboul, M. Cecconi
15:20	BREAK - LEVEL 2		
16:00 17:00	OPENING CEREMONY LEVEL 5 - CONVENTION CENTRE J. Kesecioglu, M. Cecconi		16:00 ESICM Update J. Kesecioglu
		16:15	The cancer patient in the ICU: Understanding the goals of care E. Azoulay
		16:40	EuroAsia 2019 – Highlights A. Girbes
		16:55	Conference opening A. Girbes, C.J. Yu, W.M. Choi
17:00 19:00	NETWORKING RECEPTION & ABSTRACT SESSIONS - LEVEL 2		

Sunday 14th APRIL 2019 - ABSTRACT SESSIONS

17:00	e-Poster Corner 1: Respiratory failure and mechanical ventilation - LEVEL 2 - VIP 1/2
18:59	D. Gommers, K.C. Kao

17:00	 Neurally adjusted ventilatory assist versus pressure support ventilation in patients weaning from mechanical ventilation L. Liu (Nanjing, China), X. Xiaoting (Nanjing, China), H. Qiu (Nanjing, China)
17:07	Risk factors that influenced hospital mortality in patients under various rescue therapies for acute respiratory distress syndrome Y. Park (Seoul, Korea, Republic of), J. Yoon (Seongnam, Korea, Republic of), S. Shin (Seongnam, Korea, Republic of), S.H. Choi (Incheon, Korea, Republic of), Y.J. Cho (Seongnam, Korea, Republic of)
17:14	High-flow oxygen therapy improved mortality in more severe immunocompromised patients with acute respiratory failure: A systematic review and meta-analysis - Q. Sun (Nanjing, Jiangsu, China), C. Wei (Nanjing, Jiangsu, China), X. Jianfeng (Nanjing, Jiangsu, China), P. Fei (Nanjing, Jiangsu, China), P. Chun (Nanjing, Jiangsu, China), Q. Haibo (Nanjing, Jiangsu, China), Y. Yi (Nanjing, Jiangsu, China)
17:21	Safety of high-flow oxygen via nasal cannulae compared to non-invasive ventilation in acute respiratory failure L. Pires (Portimao, Portugal), D. Silva (Faro, Portugal), L. Estêvão (Portimão, Portugal), A. Marreiros (Faro, Portugal), G. Campello (Portimão, Portugal)
17:28	Non invasive ventilation in end of life patients: Rethinking clinical targets M. Bozinovic, (Providencia, Chile), P. Vargas (Providencia, Chile), D. Ramos, (Providencia, Chile), R. Benavente, (Providencia, Chile), D. Navarrete, (Providencia, Chile), A. Cid, (Providencia, Chile), C. Herrera, (Providencia, Chile), I. Tike, (Providencia, Chile), A. Fuentes, (Providencia, Chile), M. Ramirez, (Providencia, Chile)
17:35	The impact of interruptions of active weaning process on the outcomes of patients with prolonged mechanical ventilation: a retrospective analysis at a dedicated weaning unit of a medical center in Taiwan J.S. Jerng (Taipei, Taiwan), Y.W. Kuo (Taipei, Taiwan), Y.C. Chien (Taipei, Taiwan), C.K. Huang (Taipei, Taiwan), J.C. Cheng (Taipei, Taiwan), S.H. Yang (Taipei, Taiwan), S.J. Lin (Taipei, Taiwan), S.C. Ku (Taipei, Taiwan), H.D. Wu (Taipei, Taiwan)
17:42	Change of Flow Rate and Peak Airway Pressure Depending on Diameter of Endotracheal Tube During Chest Compression: a Manikin Study - J.W. kim (Daejeon, Korea, Republic of)
17:49	 Correlation between muscle specific micro RNA in plasma and diaphragmatic dysfunction in patients undergoing mechanical ventilation - X. Xiaoting (Nanjing, China), L. Ling (Nanjing, China)
17:56	Mesenchymal stem cell paracrine hepatocyte growth factor induces dendritic cells immune tolerance via AKT pathway to alleviate acute lung injury - Z. LU (Nanjing, China), L. Liu (Nanjing, China), S. Meng (Nanjing, China), F. Guo (Nanjing, China)
18:03	The homing and protective effects of mesenchymal stem cells overexpressing CXCR7 in LPS-induced acute respiratory distress syndrome mice - J. Chen (Nanjing, Jiangsu, China), Z. Xiwen (Nanjing, China), L. Ling (Nanjing, China), Y. Yi (Nanjing, Jiangsu, China), Q. Haibo (Nanjing, Jiangsu, China)
18:10	Long--term mechanical ventilation--dependent patients in ICU and Home Mechanical Ventilation Units (HMVU). The solution ? M. Muñoz Garach (Granada, Spain), O. Moreno Romero (Motril, Spain), M.E. Poyatos Aguilera (Granada, Spain)
18:17	Determinants of symptom burden in old patients with chronic obstructive pulmonary disease N. zhang (Nanjing, China)
18:24	Prior Use of Antipsychotics and Risk of Mortality in Patients with Sepsis - A Population-Based Cohort Study Using High Dimensional Propensity Score Analysis - D.A. Ling (Taipei, Taiwan), W.T. Hsu (Boston, United States of America), W.C. Lee (Taipei, Taiwan), L. Porta (Milan, Italy), M.T.G. Lee (Taipei, Taiwan), T.C. Hsu (Taipei, Taiwan), S.H. Lee (Taipei, Taiwan), C.C. Lee (Taipei, Taiwan)
18:31	The ability of conditioned media from stem cells to improve lung injury in rats with sepsis W.C. Huang (Kaohsiung, Taiwan), P.L. Chi (Kaohsiung, Taiwan), C. Shen (Kaohsiung, Taiwan), S.R. Wann (Kaohsiung, Taiwan), Y.T. Chang (Kaohsiung, Taiwan), C.P. Liu (Kaohsiung, Taiwan)
18:38	Carboxyhemoglobin and Methemoglobin Formation As Early Detectors of Hemolysis In Patients On ECMO: Report of Three Cases - A. Yalcin (Istanbul, Turkey), O. Sen, (Istanbul, Turkey), S. Kavak, (Istanbul, Turkey), Y.E. Olmez, (Istanbul, Turkey), M. Kurul (Istanbul, Turkey)
18:45	Role of Dexamethasone for post extubation stridor and extubation failure in critically ill adult patients N.M. LWIN (Yangon, Myanmar), T.M. Tin (Yangon, Myanmar), A.L. Yu (Yangon, Myanmar)
18:52	Home Mechanical Ventilation Units support for Intensive Care Units M. Muñoz Garach (Granada, Spain), O. Moreno Romero (Motril, Spain), R. Ramirez Puerta (Granada, Spain)
17:00	e-Poster Corner 2: Trauma and neurointensive care - LEVEL 2 - VIP 13
18:59	K. Sunde, M. Sanui
17:00	Pretreated fucoidan confers neuroprotection against trainset global cerebral ischemic injury in the gerbil hippocampal CA1 area via reducing of glial cell activation and oxidative stress - J.K. Seo (Chuncheon-si, Korea, Republic of), H.J. Lim (Chuncheon-si, Korea, Republic of), J.H. Cho (Chuncheon-si, Korea, Republic of), M.C. Shin (Chuncheon-si, Korea, Republic of), C.W. Park (Chuncheon-si, Korea, Republic of), T.G. Ohk (Chuncheon-si, Korea, Republic of), J.B. Moon (Chuncheon-si, Korea, Republic of), K.E. Kim (Chuncheon-si, Korea, Republic of), M.H. Won (Chuncheon-si, Korea, Republic of)
17:07	MTOR mediates neuronal death following transient global cerebral ischemia in the striatum of chronic high-fat diet-induced obese gerbils - H.J. Lim (Chuncheon-si, Korea, Republic of), J.K. Seo (Chuncheon-si, Korea, Republic of), J.H. Cho (Chuncheon-si, Korea, Republic of), J.B. Moon (Chuncheon-si, Korea, Republic of), C.W. Park (Chuncheon-si, Korea, Republic of), T.G. Ohk (Chuncheon-si, Korea, Republic of), M.C. Shin (Chuncheon-si, Korea, Republic of), K.E. Kim (Chuncheon-si, Korea, Republic of), M.H. Won (Chuncheon-si, Korea, Republic of)
17:14	Melatonin protects autophagy-like cell death cerebellar Purkinje cells following asphyxial cardiac arrest through attenuation of oxidative stress via MT2 receptor - J.H. Cho (Chuncheon-si, Korea, Republic of), J.K. Seo (Chuncheon-si, Korea, Republic of), H.J. Lim (Chuncheon-si, Korea, Republic of), J.B. Moon (Chuncheon-si, Korea, Republic of), C.W. Park (Chuncheon-si, Korea, Republic of), T.G. Ohk (Chuncheon-si, Korea, Republic of), M.C. Shin (Chuncheon-si, Korea, Republic of), K.E. Kim (Chuncheon-si, Korea, Republic of), M.H. Won (Chuncheon-si, Korea, Republic of)

Sunday 14th APRIL 2019 - ABSTRACT SESSIONS

17:21	Gender Impact and Elderly Donors on Cumulative Survival Rates of Liver Graft Recipients over 20 Years of Experience in Santiago de Compostela (Spain) - R. Fernández Garda [Santiago de Compostela, Spain] J.R. Fernández Villanueva [Santiago de Compostela, Spain] , R. Hernández Vaquero [Santiago de Compostela, Spain] , I. Granja Gomez [Santiago de Compostela, Spain] , P.E. Varo [Santiago de Compostela, Spain]
17:28	Challenges of Mass Casualty Incidents to Regional Trauma Center: 2018 Yilan Train derailment C.Z. PENG [Yilan County, Taiwan]
17:35	Facilitate Weaning Ventilators by Video-Assisted Thoracoscopic Surgery With Rib Fixation in Severe Blunt Thoracic Injury with Acute Respiratory Failure H.L. Lin [Kaohsiung, Taiwan], Y.P. Chou [Kaohsiung, Taiwan], W.C. Huang [Taipei, Taiwan]
17:42	Prognostic value of copeptin in patients with polytrauma T.H. Weng [Taipei, Taiwan], L. Chien-Chang [Taipei, Taiwan], Y.C. Hsieh [douliu, Taiwan]
17:49	Intravenous versus oral or enteral nimodipine in patients after aneurysmal subarachnoid hemorrhage T.T. Wu [Taipei, Taiwan], L.N. Kuo [Taipei, Taiwan], S.Y. Hua [Boston, United States of America]
17:56	Diagnosis of Meningitis, a Comparison of Standard Laboratory test with commercially available assay (Xcyton): a cross-sectional study S. BAMNE [Mumbai, Maharashtra, India, India]
18:03	Comparison of cerebrospinal fluid and serum neuron specific enolase concentrations in predicting neurologic outcome in cardiac arrest survivors under target temperature management J.S. Park [Daejeon, Korea, Republic of]
18:10	Eccentric Target Sign R. KASIMAHANTI [Secunderabad, India]
18:17	Usefulness of a quantitative analysis of the cerebrospinal fluid volume proportion in brain computed tomography for predicting neurological prognosis in cardiac arrest survivors who undergo target temperature management S. Son [Daejeon, Korea, Republic of], S.P. Jung [Daejeon, Korea, Republic of]
18:24	The efficacy of cerebral perfusion pressure, intracranial pressure, and mean arterial pressure to predict the neurological prognosis of cardiac arrest survivors who had undergone target temperature management S. Son [Daejeon, Korea, Republic of], S.P. Jung [Daejeon, Korea, Republic of]
18:31	Correlation between serum levels of lactate dehydrogenase and neurological outcomes in patients who undergo target temperature management after cardiac arrest J.W. kim [Daejeon, Korea, Republic of]
18:38	Glycemic control in prevention of infectious in patients with severe polytrauma O. Yehorov [Haifa, Israel], Y. Nalapko [Frankfurt am Main, Germany] , A. Li [Haifa, Israel] , O. Peicheva [Luhansk, Ukraine]
18:45	Response Entropy: Guided General Anaesthesia in Critically Ill Polytrauma Patients A.F. Rogobete [Timișoara, Romania], D. Sandesc, [Timișoara, Romania], O.H. Bedreag, [Timișoara, Romania]
18:52	 Interaction effects between targeted temperature management and hypertension on survival outcomes after out-of-hospital cardiac arrest: A national observational study from 2009 to 2016 R. hyunho [Gwangju, Korea, Republic of], K. Hyunlee [Gwangju, Korea, Republic of]
17:00	e-Poster Corner 3: Acute renal failure and metabolism - LEVEL 2 - EXHIBITION
18:38	M. Berger, W.C. Huang
17:00	A comparative study of different methods for measuring bladder pressure N. zhang [Nanjing, China]
17:07	Effects of dexmedetomidine on renal microcirculation in ischemic-reperfusion induced acute kidney injury in rats S.J. Yang [Taipei, Taiwan] , C.N. Fan [Taipei, Taiwan] , Y.C. Chen [Taipei, Taiwan] , T.Y.C. Yeh [Taipei, Taiwan] , A. Chao [Taipei, Taiwan]
17:14	Exploring the difference in caloric demand between indirect energy measurement and estimated energy formula for severely ill patients using respirators in a surgical intensive care unit in a medical center in eastern Taiwan - Y.S. LIN [Hualien City, Hualien County, Taiwan] , G.J. Ho [Hualien City, Hualien County, Taiwan] , L.Y. Soo [Hualien City, Hualien County, Taiwan] , H.M. Lin [Hualien City, Hualien County, Taiwan] , L.X. Tong [Hualien City, Hualien County, Taiwan] , S.Y. Liu [Hualien City, Hualien County, Taiwan] [Nanjing, Jiangsu, China]
17:21	The Association of Utilizing Nephrotoxic Medications and Renal Replacement Therapies (RRTs) initiation in Acute Settings O. Aljuhani [Jeddah, Saudi Arabia] , R. Bukhari [Jeddah, Saudi Arabia] , A. Alamoudi [Jeddah, Saudi Arabia] , H. Aljedaani [Jeddah, Saudi Arabia] , L. Hassan [Jeddah, Saudi Arabia] , D. Alghamdi [Jeddah, Saudi Arabia]
17:28	Association Between Daily Fluid Balance with Mean Perfusion Pressure in ICU B. Lubis [Medan, Indonesia]
17:35	High doses of Vitamin C in Critically Ill Polytrauma Patients: Implications on Clinical Outcomes D. Sandesc [Timișoara, Romania] , A.F. Rogobete [Timișoara, Romania], O.H. Bedreag, [Timișoara, Romania]
17:42	Predictors and outcomes of acute kidney injury and renal replacement therapy in patients requiring venovenous extracorporeal membrane oxygenation - M. Ostermann, [London, United Kingdom] , K.C.H. Lee [London, United Kingdom] , G. Hutson, [London, United Kingdom] , R. Wright, [London, United Kingdom] , G. Vlachopoulos, [London, United Kingdom] , J. Kusic, [London, United Kingdom] , E. Ahmadnia, [London, United Kingdom]
17:49	Evolution in the variables of weaning parameters are associated with re-institution of ventilatory support at the general wards after successful protocolized weaning in tracheostomized patients with prolonged mechanical ventilation S.J. Lin [Taipei, Taiwan] , C.L. Wu [Taipei, Taiwan] , Y.W. Kuo [Taipei, Taiwan] , S.H. Yang [Taipei, Taiwan] , J.S. Jerng [Taipei, Taiwan] , S.C. Ku [Taipei, Taiwan] , H.D. Wu [Taipei, Taiwan]

Sunday 14th APRIL 2019 - ABSTRACT SESSIONS

17:56	Hepatocyte growth factor protects against oxidative stress and mitochondria-dependent apoptosis via mTOR/STAT-3 signaling in lipopolysaccharide-induced endothelial barrier dysfunction S.S. Meng (Nanjing, Jiangsu, China) , F.M. Guo (Nanjing, Jiangsu, China) , X.W. Zhang (Nanjing, Jiangsu, China) , M. Xue (Nanjing, Jiangsu, China) , H.B. Qiu (Nanjing, Jiangsu, China) , Y. Yang (Nanjing, Jiangsu, China)
18:03	Medication utilization evaluation of intravenous fosfomycin at a medical center in Taiwan Y.H. Wu (Taipei, Taiwan) , T.T. Wu (Taipei, Taiwan) , L.C. Wang (Taipei, Taiwan) , Y.W. Cheng (Taipei, Taiwan) , L.N. Kuo (Taipei, Taiwan)
18:10	Imipenem volume of distribution in critically ill patients with sepsis/septic shock C. Pan (Nanjing, Jiangsu, China) , J. Yang (Nanjing, Jiangsu, China) , Q. Sun (Nanjing, Jiangsu, China) , S. Liu (Nanjing, Jiangsu, China) , Y. Yang (Nanjing, Jiangsu, China) , Y. Huang (Nanjing, Jiangsu, China)
18:17	Pain Management in Sickle Cell Diseases: physicians' knowledge, attitude and barriers, a cross sectional study O. Aljuhani (Jeddah, Saudi Arabia) , L. Hassan (Jeddah, Saudi Arabia) , R. Mohammed (Jeddah, Saudi Arabia)
18:24	Clinical outcomes of an anesthesia program for enhanced recovery after surgery in recipients undergoing liver transplantation: A single-Center Cohort Study C.H. Lu (Taipei, Taiwan)
18:31	Anti-cytotoxic effect of vitamin C on melamine induced cytotoxicity to human cells G.T. Yiang (New Taipei, Taiwan) , H.C. Liu (Taipei, Taiwan) , Y.T. Hung (Taichung, Taiwan) , C.W. Wei (Taichung, Taiwan)
17:00	e-Poster Corner 4: Cardiovascular issues - LEVEL 2 - EXHIBITION
18:59	C. Ince, M. Basri Mat Nor
17:00	Multi-vessel revascularization is associated with less in-hospital mortality in cardiac arrest survivors with multi-vessel coronary artery disease: A multi-center cohort study - C.W. Sung (Hsinchu, Taiwan) , C.H. Huang (Taipei, Taiwan) , W.J. Chen (Taipei, Taiwan) , W.T. Chang (Taipei, Taiwan) , J.H. Chang (Hsinchu, Taiwan) , M.S. Tsai (Taipei, Taiwan)
17:07	Effects of vasopressor infusion versus fluid supplement on intestinal microcirculation in anesthesia-related hypotension C.N. Fan (Taipei, Taiwan) , S.J. Yang (Taipei, Taiwan) , C. Kuo (Taipei, Taiwan) , T.Y.C. Yeh (Taipei, Taiwan) , A. Chao (Taipei, Taiwan) , C. Ching-Tang (Taipei, Taiwan)
17:14	Increase Survival of Patient with Type-A Aortic Intramural Hematoma without urgency operation T.H. Wu (Kaohsiung, Taiwan) , W.C. Huang (Taipei, Taiwan) , H.L. Lin (Kaohsiung, Taiwan)
17:21	The influence of Sacubitril/Valsartan on cardiovascular disease and all cause mortality in heart failure with reduced ejection function patients with or without diabetes - W.C. Huang (Kaohsiung, Taiwan) , K.C. Lin (Kaohsiung, Taiwan) , C.C. Hung (Kaohsiung, Taiwan) , C.C. Cheng (Kaohsiung, Taiwan) , T.H. Yang (Kaohsiung, Taiwan) , C.H. Chiang (Kaohsiung, Taiwan) , W.H. Wang (Kaohsiung, Taiwan) , F.Y. Kuo (Kaohsiung, Taiwan) , T.C. Yeh (Kaohsiung, Taiwan) , H.C. Hsiao (Kaohsiung, Taiwan) , T.Y. Li (Kaohsiung, Taiwan) , H.L. Liang (Kaohsiung, Taiwan) , G.Y. Mar (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan)
17:28	Intra-operative Extracorporeal Cardiopulmonary Resuscitation During Non-cardiac surgery: Experience from a Single Medical Center - A. Chao (Taipei, Taiwan) , S.H. Lin (Taipei, Taiwan) , Y.S. Chen (Taipei, Taiwan)
17:35	Effect of positive end-expiratory pressure on central venous pressure in patients with different elastic resistances of chest wall Q. Sun (Nanjing, Jiangsu, China) , C. Wei (Nanjing, Jiangsu, China) , X. Jianfeng (Nanjing, Jiangsu, China) , P. Chun (Nanjing, Jiangsu, China) , Q. Haibo (Nanjing, Jiangsu, China) , Y. Yi (Nanjing, Jiangsu, China)
17:42	Comparison of long term outcome after BioresorbableScaffolds in patient with Acute Coronary Syndrome and Stable Angina W.C. Huang (Kaohsiung, Taiwan) , T.H. Yang (Kaohsiung, Taiwan) , G.Y. Mar (Kaohsiung, Taiwan) , C.C. Cheng (Kaohsiung, Taiwan) , C.C. Hung (Kaohsiung, Taiwan) , C.H. Chiang (Kaohsiung, Taiwan) , F.Y. Kuo (Kaohsiung, Taiwan) , T.C. Yeh (Kaohsiung, Taiwan) , H.C. Hsiao (Kaohsiung, Taiwan) , T.Y. Lee (Kaohsiung, Taiwan) , H.L. Liang (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan)
17:49	The establishment of ambulance 12-lead electrocardiography system: 8-year experience in Taiwan - W.C. Huang (Kaohsiung, Taiwan) , C.C. Hung (Kaohsiung, Taiwan) , Y.J. Liou (Kaohsiung, Taiwan) , G.J. Syu (Kaohsiung, Taiwan) , C.H. Chiang (Kaohsiung, Taiwan) , C.C. Cheng (Kaohsiung, Taiwan) , F.Y. Kuo (Kaohsiung, Taiwan) , L.S. Yan (Kaohsiung, Taiwan) , P.L. Kang (Kaohsiung, Taiwan) , G.Y. Mar (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan)
17:56	Intra- aortic balloon pump induced venous oxygen saturation changes after cardiac surgery A. MOHAMED (Doha, Qatar) , S. Aboulnaga, (Doha, Qatar) , F. Hamawi, (Doha, Qatar) , A. Pattath, (Doha, Qatar) , R. Singh, (Doha, Qatar) , A. Omar (Doha, Qatar) , A. Alkuhalifa, (Doha, Qatar)
18:03	Blood pressure or flow: which best relates to the prognosis of patients with pulmonary arterial hypertension-A meta-regression analysis of randomized controlled trials - W.Y. Yeh (Taipei, Taiwan) , S.H. Sung (Taipei, Taiwan) , C.H. Chen (Taipei, Taiwan) , H.M. Cheng (Taipei, Taiwan)
18:10	Synergic Effect of Dipyridamole and Clopidogrel on Stroke Preventionand Long Term Outcomes in Aspirin Intolerance Patients with Acute Myocardial Infarction and Previous Stroke - W.C. Huang (Kaohsiung, Taiwan) , M.T. Wang (Kaohsiung, Taiwan) , H.L. Liang (Kaohsiung, Taiwan) , C.C. Hung (Kaohsiung, Taiwan) , P.L. Tang (Kaohsiung, Taiwan) , K.C. Lin (Kaohsiung, Taiwan) , C.H. Chiang (Kaohsiung, Taiwan) , F.Y. Kuo (Kaohsiung, Taiwan) , J.S. Yang (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan) , G.Y. Mar (Kaohsiung, Taiwan)
18:17	Increasing of Survival in the Congenital Cardiac Surgery with the Support by the ECMO - H.S. Hsiao (Kaohsiung, Taiwan) , C.H. Hsueh (Kaohsiung, Taiwan) , T.H. Wu (Kaohsiung, Taiwan) , W.C. Huang (Taipei, Taiwan) , H.L. Lin (Kaohsiung, Taiwan)
18:24	Patterns of Left Ventricular Systolic Dysfunction after hanging injury J.H. Woo (Incheon, Korea, Republic of) , W.S. Choi (Incheon, Korea, Republic of) , Y.S. Lim (Incheon, Korea, Republic of)
18:31	Accuracy of 0-3 hour change of high-sensitivity troponin T in a cohort of non-ST-segment elevation myocardial infarction P. SU (Taipei, Taiwan) , L. Chien-Chang (Taipei, Taiwan) , S.Y. Chen (Taipei, Taiwan)
18:38	Roles of B-type Natriuretic Peptide in Predicting Left Ventricular Dysfunction and Survival Prognosis in the Early Post-resuscitation Phase - W.T. Chang (Taipei, Taiwan) , C.H. Liu (Taipei, Taiwan) , C.H. Wang (Taipei, Taiwan) , M.S. Tsai (Taipei, Taiwan) , W.T. Chen (Taipei, Taiwan) , H.C.H. Chang (Taipei, Taiwan) , C.H. Huang (Taipei, Taiwan) , W.J. Chen (Taipei, Taiwan)
18:45	The 1-minute interval of defibrillation can promote more successful defibrillation than 2-minute interval K.C. Cha (Wonju-si, Korea, Republic of) , Y.I. Roh (Wonju-si, Korea, Republic of) , W.J. Jung (Wonju-si, Korea, Republic of) , S.O. Hwang (Wonju-si, Korea, Republic of)
18:52	Mechanical Chest Compression Devices during transport after Out-of-Hospital Cardiac Arrest in Korea: A national observational study from 2014 to 2016 - R. hyunho (Gwangju, Korea, Republic of) , J. Eujene (Gwangju, Korea, Republic of) , K. Hyunlee (Gwangju, Korea, Republic of)

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17:00	e-Poster Corner 5: ICU organisation and outcomes 1 - LEVEL 2 - EXHIBITION
18:59	S. Einav, G. Joynt
17:00	Implementation of Observation ward Atrial Fibrillation protocol in the Emergency Department H.M. kang [Singapore, Singapore]
17:07	Application of SOFA based model in mixed tertiary care ICU C. Vaity [Thane, India] , M. Bindu [Thane, India] , S. Shetty [Thane, India] , P. Kumari [Thane, India] , V. Ranpise [Thane, India] , C. Fernandes [Thane, India]
17:14	«I See You» in ICU – Family Meetings to improve the experience of family members during hospitalization R. Mor levy [Ramat Gan, France]
17:21	Study of Antimicrobial Utilisation and cost for Treatment of Sepsis in Medicine Intensive Care Unit of a Tertiary Care Hospital in Eastern India - S.B. Mishra [Lucknow, India]
17:28	Effect of institutional case volume on in-hospital and long-term mortality in critically ill patients requiring mechanical ventilation S.N. Choi, (Seoul, Korea, Republic of) , H. Lee (Seoul, Korea, Republic of), S. Choi, (Weonju, Korea, Republic of), E.J. Jang, (Andong, Korea, Republic of), H.G. Ryu (Seoul, Korea, Republic of)
17:35	Teaching Critical care in the developing countries - a challenge can be achieved! [ABC-pediatric critical care course as a module] B. Juma [Doha, Qatar] , O. Algibali [Medina, Saudi Arabia] , S. Marjan [DOHA, Qatar] , T. Ramadan [Ar Rayyan, Qatar]
17:42	Anxiety Symptoms in Survivors of a General Intensive Care Unit L. Pires [Portimão, Portugal] , M. Santa Rita [Portimão, Portugal], J. Hidalgo [Portimão, Portugal], P. Nuno [Portimão, Portugal], G. Campello [Portimão, Portugal]
17:49	Novel Interactive Patient Centered Care-The Introduce of Shared Decision Making Impact on Early Tracheostomy in Prolonged Intubated Critical Patient W.C. Huang [Kaohsiung, Taiwan] , S.H. Kuo [Kaohsiung, Taiwan], M.S. Chang [Kaohsiung, Taiwan] , T.H. Yang [Kaohsiung, Taiwan] , K.C. Lin [Kaohsiung, Taiwan] , C.P. Yang [Kaohsiung, Taiwan] , H.C. Chen [Kaohsiung, Taiwan] , M.C. Wu [Kaohsiung, Taiwan] , H.N. Chen [Kaohsiung, Taiwan] , S.C. Chang [Kaohsiung, Taiwan] , S.Y. Chang [Kaohsiung, Taiwan] , H.L. Liang [Kaohsiung, Taiwan]
17:56	Intrahospital transport of adults on extracorporeal membrane oxygenation: A Chinese regional referral center experience S. Liu [Nanjing, China] , Y. Yang [Nanjing, China], Q. Haibo [Nanjing, Jiangsu, China]
18:03	The outcome of patients experienced unplanned extubation in a medical center C.M. Chen [Tainan, Taiwan]
18:10	Height Measurement in ICU patients: Can Ulnar length be used to predict height in Singapore Population? M. YE [Singapore, Singapore] , V. Kumaresan [Singapore, Singapore], S. Edwin [Singapore, Singapore]
18:17	Evaluation on the effectiveness of smoking cessation by psychological methods in patients with myocardial infarction in intensive care unit - W.C. Huang [Kaohsiung, Taiwan] , H.F. Yang [Kaohsiung, Taiwan] , Y.M. Lue [Kaohsiung, Taiwan] , S.J. Wu [Kaohsiung, Taiwan] , G.B. Chen [Kaohsiung, Taiwan] , Y.S. Li [Kaohsiung, Taiwan] , S.T. Ho [Kaohsiung, Taiwan]
18:24	Nursing staff capacity plays a crucial role in compliance to empiric antibiotic treatment within the first hour in patients with septic shock - L. Xiaoqing [Nanjing, China]
18:31	A study on the current jointing status of Critical Care Nurse Training and Master of Nursing Specialist education L. xuezhu [Nanjing, China]
18:38	The efficiency of PAD Training course on the ICU nursing staff in the evaluation of CPOT, RASS and CAM-ICU W.C. Huang [Taipei, Taiwan] , M.S. Huang [Kaohsiung, Taiwan] , H.C. Chung [Kaohsiung, Taiwan] , H.L. Lin [Kaohsiung, Taiwan], S.H. Huang [Kaohsiung, Taiwan] , Y.P. Yin [Kaohsiung, Taiwan] , P.L. Wu [Kaohsiung, Taiwan] , T.X. Guo [Kaohsiung, Taiwan] , H.Y. Hsu [Kaohsiung, Taiwan] , Y.M. Lue [Kaohsiung, Taiwan] , H.F. Yang [Kaohsiung, Taiwan] , M.L. Yeh [Kaohsiung, Taiwan] , Y.H. Huang [Kaohsiung, Taiwan] , G.B. Chen [Kaohsiung, Taiwan]
18:45	A retrospective study of symptoms and signs of acute deteriorations in general wards - C. Takahashi [Yamagata, Japan] I. Suto [Yamagata, Japan] , Y. Sato [Yamagata, Japan] , A. Watanabe [Yamagata, Japan] , A. Omiya [Yamagata, Japan] , M. Takada [Yamagata, Japan] , T. Kobayashi [Yamagata, Japan] , M. Nakane [Yamagata, Japan]
18:52	Analysis the risk factors of complications after free flap reconstruction of head and neck cancer in the ICU: A retrospective study C.C. Chen [Kaohsiung, Taiwan] , Y.C. Chang [Kaohsiung, Taiwan] , W.C. Huang [Taipei, Taiwan] , H.L. Lin [Kaohsiung, Taiwan]
17:00	e-Poster Corner 6: ICU organisation and outcomes 2 - LEVEL 2 - EXHIBITION
18:52	M. Chew, D. Ku
17:00	Delayed step-down from ICU is associated with delayed admissions to ICU and increased mortality M. Abbas [London, United Kingdom], P. Sarkar [London, United Kingdom] , J. Camilleri [London, United Kingdom] , R. Kilvington [London, United Kingdom] , J. Dixon [London, United Kingdom]
17:07	Evaluation of the Simplified Acute Physiology Score III (SAPS III) in patients undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (CRS-HIPEC), and its usefulness in predicting postoperative morbidity and mortality R. Dash [Chennai, India], K. Balakrishnan [Chennai, India]
17:14	Use of checklists for percutaneous dilatational tracheostomy in the intensive care unit - R. suzuki [Saitama, Japan], M. Sanui [Saitama, Japan] , T. Uchiyama [Saitama, Japan] , T. Masuyama [Saitama, Japan] , T. Kawagishi [Saitama, Japan] , Y. Iizuka [Saitama, Japan] , T. Komuro [Saitama, Japan] , M. Nakamura [Saitama, Japan] , F. Fukushima [Saitama, Japan] , T. Kamio [Saitama, Japan] , A. Aomatsu [Saitama, Japan] , T. Ebihara [Saitama, Japan] , A. Lefor [Tochigi, Japan] , T. Moriya [Saitama, Japan]
17:21	Rapid Response Team Implementing in Night Shift and Weekend Decreased the Incidence of In-Hospital Cardiac Arrest in Surgical Wards - J.D. YANG [Hualien, Taiwan], L.Y. Soo [Hualien, Taiwan] , G.J. Ho [Hualien, Taiwan] , M.C. Lee [Hualien, Taiwan] , Y.T. Huang [Hualien, Taiwan] , Y.C. Hsu [Hualien, Taiwan]
17:28	Association of Anesthesia Mode with CVD events in Lower Limbs Fracture Surgery - A Nationwide Population-Based Study L.T. YEH [Changhua, Taiwan]

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17:35	Keeping safe during intra-hospital transport of critically ill patients - Y.L. Shih (New Taipei city, Taiwan), C. Cheuk-Sing, (New Taipei city, Taiwan), C. Hsiang-Ju, (New Taipei city, Taiwan), Y. Hui-Chun, (New Taipei city, Taiwan)
17:42	The performance of ABCDE bundle can improve the outcome of patients with Acute Respiratory Failure in the Intensive Care Unit C.M. Chen (Tainan, Taiwan)
17:49	The use of MR-proADM to predict ICU admission in sepsis code activated patients - R. Ferrer (Barcelona, Spain), J.C. Ruiz-Rodríguez (Barcelona, Spain) , J. Baldira (Barcelona, Spain) , D. Wilson (Glasgow, United Kingdom) , A. Ruiz-Sanmartin (Barcelona, Spain) , A. Cortes (Barcelona, Spain) , L. Chiscano (Barcelona, Spain) , N. Varga (Barcelona, Spain) , R. Ferrer-Costa (Barcelona, Spain) , I. Comas (Barcelona, Spain) , N. Larrosa (Barcelona, Spain) , A. Fabrega (Barcelona, Spain) , J.J. González (Barcelona, Spain)
17:56	Exploring the Palliative Care Consensus of Critical Ill and End-of-Life Renal Patients among the Hospitalist Care Team in a Tertiary University Hospital: A Focus Group Study - H.B. Tsai (Taipei City, Taiwan), C.Y. Wu, (Taipei City, Taiwan), R.E. Chang, (Taipei City, Taiwan)
18:03	Effects of showing patients pictures of themselves taken during ambulation on mobilization and incidence of delirium after cardiothoracic surgery - M. Sato (Yamagata, Japan), K. Suga (Yamagata, Japan) , M. Kawasaki (Yamagata, Japan) , A. Omiya (Yamagata, Japan) , Y. Onodera (Yamagata, Japan) , M. Nakane (Yamagata, Japan)
18:10	Interprofessional Communication in Neuroscience Intensive Care Unit (NICU) for Palliative Care Patients at a Tertiary Centre in Singapore - T.T.S.Q.K. Cao (Singapore, Singapore), R.M. Lee, (Singapore, Singapore) , M. Chew, (Singapore, Singapore) , C. Gu, (Singapore, Singapore) , H.S. Lim, (Singapore, Singapore) , Y.L. Wong, (Singapore, Singapore)
18:17	Let's get out of the ICU, together with family N. sasano (Nagoya, Japan)
18:24	Implementing effective strategies to optimize pain-sedative management to improve the quality in trauma ICU I.L. Chen (Kaohsiung, Taiwan), W.H. Lai (Kaohsiung, Taiwan)
18:31	The Relationship of Thickness of Rectus Abdominis Muscle and Prognosis in Surgical Critically-ill Patients without Abdominal-Surgery - J.M.C. Yang (Kaohsiung City, Taiwan), W.C. Huang, (Kaohsiung City, Taiwan)
18:38	Delirium in ICU: Incidence, risk factors and mortality M. Bozinovic, (Providencia, Chile) - S. Cáceres, (Providencia, Chile), P. Vargas (Providencia, Chile), R. Amador, (Providencia, Chile)
18:45	E-health with wearables in telemonitoring Early Warning Scores outside the ICU - the smart band aid E.J. van Lieshout (Amsterdam, Netherlands), S. Heijmenberg, (Amsterdam, Netherlands), J. Hoekstra (Amsterdam, Netherlands), S. Melis (Amsterdam, Netherlands), M. Borgert (Amsterdam, Netherlands), R. Voorn (Amsterdam, Netherlands), M. Hoogeveen, (Amsterdam, Netherlands), M. Regeling (Amsterdam, Netherlands)
17:00	e-Poster Corner 7: Miscellaneous - LEVEL 2 - EXHIBITION
18:38	J. Duranteau, S. Poonyathawon
17:00	Comparing the Effectiveness of Weight-Based versus Fixed Dose Enoxaparin Regimens to achieve Target Thromboprophylaxis Anti-Factor Xa Level in Patients with Obesity S.C. Gooi (Singapore, Singapore), C. Siau (Singapore, Singapore), A. Wong (Singapore, Singapore), I. Wee (Singapore, Singapore)
17:07	Efficiency of endoscopic hemostasis for diverticular bleeding with extravasation on contrast-enhanced CT: A single-center retrospective cohort study - T. Yamagishi (Saitama, Japan), Y. Shindo (Saitama, Japan) , K. Yamanaka (Saitama, Japan) , H. Shinhata (Saitama, Japan) , K. Tsuboi (Saitama, Japan)
17:14	The Role of Early Laparoscopy in Critical Corrosive Injury of Esophagus and Stomach Patients Y.P. Chou (Kaohsiung, Taiwan), W.C. Huang (Taipei, Taiwan), H.L. Lin (Kaohsiung, Taiwan)
17:21	Mechanistic studies of a halogenated hydrocarbon, 2-chloroethanol, in the pathogenesis of steatosis - T.H. Chou (Taipei, Taiwan), S.C. Chen (Taipei, Taiwan) , M.H. Hu (Taipei, Taiwan) , Y.L. Yang (Taipei, Taiwan) , C.C. Fang (Taipei, Taiwan)
17:28	Diagnosis of Acute Myocardial Infarction after Coronary Artery Bypass Graft (CABG) Surgery: A Systematic Review A. Shoala (Cairo, Egypt)
17:35	Increasing Incidence of the Coronary Artery Disease in Blood Group A in the Taiwan Population Y.H. Chuang (Kaohsiung, Taiwan), T. Hui-Chen (Kaohsiung, Taiwan) , W.C. Huang (Taipei, Taiwan) , H.L. Lin (Kaohsiung, Taiwan)
17:42	Activation of Wnt/β-Catenin-p130/E2F4 Promotes Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells into Type II Alveolar Epithelial Cells in vitro - X. Zhang (Nanjing, Jiangsu, China), J. Chen (Nanjing, Jiangsu, China) , M. Xue (Nanjing, Jiangsu, China) , A. Liu (Nanjing, Jiangsu, China) , H. Qiu (Nanjing, Jiangsu, China) , F. Guo (Nanjing, Jiangsu, China)
17:49	Is the ratio of SnO ₂ to TOI as measured by near infrared spectroscopy feasible for predicting the return of spontaneous circulation during resuscitation? - M. Takada (Yamagata, Japan), K. Sakaguchi (Yamagata, Japan) , S. Takada (Yamagata, Japan) , K. Takahashi (Yamagata, Japan) , Y. Onodera (Yamagata, Japan) , N. Nemoto (Yamagata, Japan) , T. Kobayashi (Yamagata, Japan) , K. Kawamae (Yamagata, Japan) , M. Nakane (Yamagata, Japan)
17:56	Benefits of induced pluripotent stem cell-derived exosome therapy for rat models of pulmonary artery hypertension W.C. Huang (Kaohsiung, Taiwan) M.C. Shen (Kaohsiung, Taiwan) , Y.T. Chang (Kaohsiung, Taiwan) , P.L. Chi (Kaohsiung, Taiwan) , C.C. Cheng (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan)
18:03	Cardiac and Brain Autophagy Expression in the Post-Resuscitation Diabetic Animal Model C.H. Huang (Taipei, Taiwan), T. Ming-Sham (Taipei, Taiwan) , W.T. Chang (Taipei, Taiwan) , C.H. Wang (Taipei, Taiwan) , W.J. Chen (Taipei, Taiwan)
18:10	Protection effect of Remote Ischemic Preconditioning on Lipopolysaccharide Induced Systemic Inflammation model C.H. Lim (Seoul, Korea, Republic of), K. Yun Hee (Ansan-si, Korea, Republic of)
18:17	Plasma hepatocyte growth factor in sepsis and its association with mortality: A prospective observational study P. Fei (Nanjing, Jiangsu, China)L. Chenglong, (Nanjing, Jiangsu, China) , C. Wei, (Nanjing, Jiangsu, China) , S. Qin, (Nanjing, Jiangsu, China) , X. Jianfeng (Nanjing, Jiangsu, China) , Y. Yi (Nanjing, Jiangsu, China)
18:24	PM4.0-induced lung injury could be alleviated by Kefir peptide in luciferase transgenic mice through inhibiting the NF-DB pathway - C.C. Yen (Taichung, Taiwan) , C.M. Chen, (Taichung, Taiwan)

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18:31	Acute Cholecystitis as an imitator for Acute Coronary Syndrome. Our experience M. Muñoz Garach (Granada, Spain), O. Moreno Romero (Motril, Spain), A. Carranza, (Granada, Spain)
17:00	e-Poster Corner 8: Sepsis and infections 1 - LEVEL 2 - EXHIBITION
18:59	J. De Waele, C. Permpikul
17:00	Retrospective study on the clinical utility of intravenous Fosfomycin in a tertiary care Indian Intensive Care Unit M.M. Harish (Mumbai, India)
17:07	Dexmedetomidine improves microcirculatory alterations in initial resuscitated septic shock patients J. Xu (Nanjing, China), F. Guo (Nanjing, China) , Y. Yang (Nanjing, China) , H. Qiu (Nanjing, China)
17:14	Respiratory virus infections in pragmatically selected adult critically ill patients - C.T. Cia (Tainan, Taiwan), Y.T. Lin, (Tainan, Taiwan) , J.C. Lee, (Tainan, Taiwan) , H.P. Tsai, (Tainan, Taiwan) , J.R. Wang, (Tainan, Taiwan) , W.C. Ko, (Tainan, Taiwan)
17:21	Plasma Midkine is Associated with 28-Day Mortality and Organ Function in Sepsis - C. Wei (Nanjing, Jiangsu, China), P. Fei (Nanjing, Jiangsu, China) , Q. Sun (Nanjing, Jiangsu, China) , S. Meng (Nanjing, Jiangsu, China) , H. Qiu (Nanjing, Jiangsu, China) , J. Xu (Nanjing, Jiangsu, China)
17:28	Epidemiology and risk factors for mortality in ICU patients with candidemia S. Ohki (Hiroshima, Japan), N. Shime (Hiroshima, Japan)
17:35	The Association between Clostridium difficile Development and common Risk Factors in Acute Settings O. Aljuhani (Jeddah, Saudi Arabia), M. Alalawi (Jeddah, Saudi Arabia) , R. Fatani (Jeddah, Saudi Arabia) , S. Aljahdali (Jeddah, Saudi Arabia) , B. Alharbi (Jeddah, Saudi Arabia) , L. Fagih (Jeddah, Saudi Arabia)
17:42	Reduction of Vasopressor Dose and Outcomes in Patients with Severe Vasodilatory Shock in the ATHOS-3 Study M. Ostermann, (London, United Kingdom), Z. Peng, (Pittsburgh, United States of America) , L. Chawla, (San Diego, United States of America) , S. Chen (San Diego, United States of America) , X. Ding, (Shanghai, China)
17:49	Effect of Chlorhexidine bathing on the colonization or infection of drug-resistant Acinetobacter baumannii- a system review and meta-analysis - C.Y. Fan (Taipei, Taiwan), C.H. Lee (Taipei, Taiwan), W.T. Lee, (Saint Lucia, Australia), C.C. Lee (Taipei, Taiwan)
17:56	Comparative outcome between culture negative and culture positive sepsis C.K. Wu (Taipei, Taiwan), T.C. Hsu (Taipei, Taiwan), C.C. Lee (Taipei, Taiwan)
18:03	Combining procalcitonin with the quick SOFA score improves sepsis mortality prediction - H.C.H. Liu (Taipei, Taiwan) L. Chien-Chang (Taipei, Taiwan) , H. Yu (Chengdu, Sichuan, China) , L. Nie (Foshan, Guangdong, China) , A. Liu (Chengdu, Sichuan, China) , K. Wu (Foshan, Guangdong, China) , D.W. Yen (St. Louis, United States of America) , H. Tzu-Chun (Taipei, Taiwan) , S.T. Chen (Boston, United States of America) , Y.C. Hsien (Douliu City, Yunlin County, Taiwan)
18:10	Survival impact and clinical predictors of acute gastrointestinal bleeding in patients with bloodstream infection - C. CHI (Taipei, Taiwan), H.S. Huang, (Taipei, Taiwan) , Y.C. Hsieh, (Taipei, Taiwan) , D. Yen, (St. Louis, United States of America) , C.W. Huang, (Taipei, Taiwan) , W.T. Hsu, (Taipei, Taiwan) , I.C. Chen (Taipei, Taiwan) , T.C. Hsu, (Taipei, Taiwan) , C.C. Lee (Taipei, Taiwan)
18:17	Galactomannan detection in bronchoalveolar lavage fluid corrected by urea dilution for the diagnosis of invasive pulmonary aspergillosis among nonneutropenic patients - Y. Yu (Shanghai), C. Zhu (Shanghai) , C. Liu (Shanghai) , H. Shen (Shanghai) , L. Lu (Shanghai)
18:24	Recombinant thrombomodulin reduces histone H3 level in rats with sepsis M. Akatsuka (Sapporo, Japan), H. Tatsumi (Sapporo, Japan) , S. Yamada (Sagamihara, Japan) , Y. Masuda (Sapporo, Japan)
18:31	Clinical outcome of hematologic and oncologic malignancy in patients with extracorporeal membrane oxygenation support C. PARK (Seoul, Korea, Republic of), C. Park (Iksan, Jeollabuk-do, Korea, Republic of)
18:38	Correlation among Acinetobacter Baumannii and nursing, severity and outcome indexes in ICU patients A. Vakalos (Xanthi, Greece), X. Kazimirova (Xanthi, Greece)
18:45	Correlation among Klebsiella species and nursing, severity and outcome indexes in ICU patients A. Vakalos (Xanthi, Greece), X. Kazimirova (Xanthi, Greece)
18:52	Minimise contamination of blood culture sampling in the Intensive Care Unit of a medical reform hospital in China C.K. Tong (Hong Kong SAR, China), Q. Du (Hong Kong SAR, China)
17:00	e-Poster Corner 9: Sepsis and infections 2 - LEVEL 2 - EXHIBITION
18:59	R. Ferrer Roca, S. Na
17:00	A Novel Technique of Rapid Antibiotic Susceptibility Testing based on Surface-Enhanced Raman Spectroscopy with High Successful Rate - Y.Y. Han (Taipei, Taiwan), W.C. Cheng (Taipei, Taiwan) , K.L. Chen (Taipei, Taiwan) , Y.C. Lin (Taipei, Taiwan) , C.T. Wang (Taipei, Taiwan) , L.J. Teng (Taipei, Taiwan) , J.K. Wang (Taipei, Taiwan) , Y.L. Wang (Taipei, Taiwan)
17:07	Temporal trend of microbiological profiles among patients with bloodstream infections - a US-based nationwide study J.Y. Chen (Taipei, Taiwan), R.W. Hsieh (Philadelphia, United States of America) , K.Y. Su (Taipei, Taiwan) , C.C. Lee (Taipei, Taiwan)
17:14	Differential survival impact of obesity in patients with influenza or bacterial pneumonia C.C. Lee (Taipei, Taiwan), A.F. lee (Taipei, Taiwan), W.T. Hsu (Boston, United States of America), K.Y. Su (Taipei, Taiwan)
17:21	Lymphocyte kinetics during the early stage acts as a prognostic marker in patients with septic shock in intensive care unit Q. li (Nanjing, China)
17:28	Dynamic sST2 changes involved in coagulopathy and predicted bloodstream infections in elderly patients with dengue C.C. Chuang (Tainan, Taiwan), C.C. Hsieh, (Tainan, Taiwan) , M.Y. Hong, (Tainan, Taiwan) , T.S. Ho (Tainan, Taiwan) , C.C. Liu, (Tainan, Taiwan) , G.C. Perng, (Tainan, Taiwan)

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17:35	Early Use the Third Generation Antibiotics in ED is Key Factor for Survivals in the Management of Septic Shock Patients —A Population Based Study in Taiwan - D. Harnod (Taipei, Taiwan), C. Chuhui (Taipei, Taiwan)
17:42	Statins Improve the Long-term Prognosis in Patients Who Have Survived Sepsis: A Nationwide Cohort Study in Taiwan S.Y. Hu (Taichung, Taiwan), T.C. Lin (Taichung, Taiwan) , M.S. Hsieh (Taoyuan, Taiwan) , Y.Z. Chang (Taichung, Taiwan)
17:49	Epidemiological Correlation of Invasive Pulmonary Aspergillosis with Local Ambient Particular Matter (PM2.5 and PM10) but not with Influenza in Southern Taiwan, 2018 - W.L. Yu (Tainan City, Taiwan)
17:56	Epidemiology and incidence of sepsis in a tertiary care hospital of Pakistan, a cross sectional study based on ICD 9 coding E. Hussain (Karachi, Pakistan), A. ahmed (Karachi, Pakistan) , S. Haleem, (Karachi, Pakistan) , A. Latif (Baltimore, United States of America)
18:03	Clinical characteristics, management, and outcomes of emphysematous pyelonephritis: a hospital-based observational study S.Y. Hu (Taichung, Taiwan) , T.C. Lin (Taichung, Taiwan) , M.S. Hsieh (Taoyuan, Taiwan) , Y.Z. Chang (Taichung, Taiwan)
18:10	Pioglitazone Use Is Associated with Improved Sepsis Outcome: A Nationwide Observational Cohort Study in Asian Population J.W. Lin (Taipei, Taiwan), M.S. Hsieh, (Taoyuan District, Taoyuan City, Taiwan), C.K. How (Taipei, Taiwan)
18:17	Volume–Mortality Relationships during Hospitalization in the Sepsis Patients. A Population Based Research in Taiwan D. Harnod (Taipei, Taiwan), C. Chuhui (Taipei, Taiwan)
18:24	Serial Evaluation of the SOFA score in patients with sepsis: a retrospective analysis of the MIMIC III database Q. Chen (Guangzhou, China), M. Zeng (Guangzhou, China)
18:31	Comparison of Long-Term Mortality in Patients after first Acute Myocardial Infarction with or without Sepsis - W.C. Huang (Kaohsiung, Taiwan), E.S. Liu (Kaohsiung, Taiwan) , C.H. Chiang (Kaohsiung, Taiwan) , W.T. Hung (Kaohsiung, Taiwan) , P.L. Tang (Kaohsiung, Taiwan) , C.C. Hung (Kaohsiung, Taiwan) , S.H. Kuo (Kaohsiung, Taiwan) , Y.S. Chen (Kaohsiung, Taiwan) , C.P. Liu (Kaohsiung, Taiwan) , G.Y. Mar (Kaohsiung, Taiwan)
18:38	MSCs subjected to cyclic mechanical stretch alter the damage of Endothelial cell induced by LPS J. Li (Nanjing, China)
18:45	Implementation of impact tools to reduce catheter-associated urinary tract infections on HEGV - S. Oliveira (Rio de Janeiro, Brazil), M.L. Fonseca (RIO DE JANEIRO, Brazil), G. Costanza (Rio de Janeiro, Brazil), L. Martins (Rio de Janeiro, Brazil), S. Pavan (Rio de Janeiro, Brazil), C. Souza (Rio de Janeiro, Brazil), P.R. Costa (Rio de Janeiro, Brazil) , L. Silva (Rio de Janeiro, Brazil)
18:52	Analysis of the relationship between the initiation time of anti-pneumocystis therapy and the treatment outcomes in HIV-negative patients with Pneumocystis pneumonia presented hypoxic respiratory failure with new infiltration on chest radiograph R.E. Ko (Seoul, Korea, Republic of), K. Jeon (Seoul, Korea, Republic of) s

Monday 15th APRIL 2019

LEVEL 2 - VIP 1/2		LEVEL 2 - VIP 13		LEVEL 5 - CONVENTION CENTRE	
09:00 10:15	Focus on Session: Advances in the management of critically ill immunocompromised patients H.G. Ryu, J. De Waele	09:00 10:00	Live Debate: Underestimated important factors M. Berger	09:00 10:15	State of the Art: ECLS D. De Backer, L. Liu
09:00	Outcomes in 2019 E. Azoulay	09:00	Sleep deprivation, social media, burn out M. Sanui, A. Wong, S. Myatra	09:00	Veno venous ECMO: Where do we stand after EOLIA? D. De Backer
09:25	Three treatment advances you need to be aware of M. Ostermann			09:25	Veno arterial ECMO: Indications and hopes D. Gommers
09:50	Oxygenation and ventilation management M. Antonelli			09:50	A place for eCPR? S.C. Huang
10:15 COFFEE BREAK - LEVEL 2					
10:45 12:30	From Theory to Practice: Sepsis trials Y. Mehta, R. Ferrer Roca	10:45 12:30	Tutorials: Management of AKI M. Sanui, M. Berger	10:45 12:25	Thematic: ARDS J. Kesecioglu, W.C. Huang
10:45	How to proceed from animal studies to human trials N. Juffermans	10:45	T1: How to define AKI S.O. So	10:45	NIV and HFNC for ARDS: Pros and cons E. Azoulay
11:10	Vitamin C and sepsis A. Girbes	11:20	T2: Pharmacological consequences of AKI J. Lipman	11:10	The open lung concept, still alive? D. Gommers
11:35	The trial I learned most from R. Ferrer Roca	11:55	T3: Timely start of RRT M. Ostermann	11:35	Spontaneous breathing, monitoring is crucial G. Bellani
12:00	Let's put this into practice: Case-based discussion S. Dixit			12:00	Which role for ECMO? W.W. Yan
12:30 BREAK - LEVEL 2					
12:45	LUNCH SYMPOSIUM - LEVEL 2 - VIP 1/2 - SEE PAGE 19 				
13:45	BREAK - LEVEL 2				
14:00 15:00	Live Debate: Indication for ECLS J. Kesecioglu	14:00 15:15	State of the Art: Targeted nutrition in the ICU J. De Waele, M. Egi	14:00 15:15	Focus on Session: Blood transfusion and fluid resuscitation N. Juffermans, Y. Yang
14:00	Timing of ECLS - Still much to learn D. Gommers, D. De Backer, W.W. Yan	14:00	What have we learned about intestinal and metabolic tolerance? M. Berger	14:00	Fluid resuscitation of septic shock C. Permpikul
		14:25	Hypophosphatemia: Always a refeeding syndrome? C. Ichai	14:25	Management of bleeding in the ICU. Return of full blood? J. Duranteau
		14:50	Pragmatic feeding progression M. Berger	14:50	Transfusion triggers for red blood cells N. Juffermans
15:15 COFFEE BREAK - LEVEL 2					
15:45 17:00	Thematic: How to prevent errors - Quality management J. Kesecioglu, C. Permpikul	15:45 16:55	Tutorials: Transplantation N. Juffermans, D. Gommers	15:45 17:00	Focus on Session: Trials in ICM, an impossible journey? M. Cecconi, S. Myatra
15:45	How I measure quality of care W.C. Huang	15:45	T1: Stem cell transplantations and the ICU E. Azoulay	15:45	How to assess quality of a trial S. Einav
16:10	How to prepare for the unexpected terrorist attack to maintain quality of care C. Ichai	16:20	T2: The challenge of the transplantation patient in the ICU H.G. Ryu	16:10	Trials for respiratory failure M. Antonelli
16:35	How to prevent medication errors J. Lipman			16:35	Stop doing trials in intensive care A. Girbes
		17:00 18:45		17:00	Challenging cases M. Ostermann, S.O. So
				17:00	ARDS and weaning Y. Mehta Discussants : G. Bellani, M. Antonelli, G. Joynt
				17:35	An obstetric emergency patient: Airway and general management S. Myatra Discussants: S. Einav, M. Cecconi, K. Sunde
				18:10	Severe auto-intoxication C.C. Fang Discussants : J. Lipman, C. Ichai, M. Berger

LEVEL 2 - VIP 1/2		LEVEL 5 - CONVENTION CENTRE	
09:00 10:00	Live Debate: The role of the family in the ICU D. Gommers	09:00 10:15	Focus on Session: Trauma and emergency medicine M. Chew, M. Basri Mat Nor
09:00	The role of the family in the ICU A. Girbes, M. Ostermann, W.M. Choi	09:00	Current concepts in traumatic haemorrhagic shock J. Duranteau
		09:25	Airway management in the ED: Life saving or life threatening? S. Myatra
		09:50	Effects of ventilation on cerebral blood flow in TBI: Let's understand the physiology K. Sunde
10:15		COFFEE BREAK - LEVEL 2	
10:45 12:30	Tutorials: Emergency medicine W.M. Choi, J. Duranteau	10:45 12:30	From Theory to Practice: Optimal use of antibiotics R. Ferrer Roca, S. Na
10:45	T1: The use of ultrasonography in trauma M. Chew	10:45	PKPD optimised therapy in sepsis and septic shock J. Lipman
11:20	T2: Cardiac arrest and trauma: An unhappy combination K. Sunde	11:10	Therapeutic drug monitoring - Why and how to use it J. De Waele
11:55	T3: The patient with delirium at the ER: Do's and don'ts M. Sanui	11:35	Enough is enough - The appropriate duration of antibiotic therapy G. Joynt
		12:00	Let's put into practice: Case-based discussion J. De Waele
12:30		LUNCH BREAK - LEVEL 2	
13:15 14:15	Live Debate: Medical expertise and ethics N. Juffermans	13:15 14:30	Focus on Session: Therapeutic hypothermia K. Sunde, C.H. Huang
13:15	Who not to admit to the ICU J. Kesecioglu, T.Y.C. Yeh, M. Berger	13:15	Optimal depth, timing and duration based on recent clinical trials K. Sunde
		13:40	Haemodynamic management during TTM treatment C.H. Huang
		14:05	Pragmatic TTM trials in cardiac arrest - Do we get wiser or just more frustrated? A. Girbes
14:30 15:40	Tutorials: Big data and Artificial Intelligence A. Girbes, D. Ku	14:30 15:45	Focus on Session: Terrorist attacks and trauma J. Duranteau, S. Myatra
14:30	T1: Artificial Intelligence - The way to go for intensive care medicine? M. Cecconi	14:30	My experience of a terrorist attack K. Sunde
15:05	T2: Big data - What it can bring A. Wong	14:55	What we learned from terrorist attacks J. Duranteau
		15:20	How to prepare the team S. Einav
15:45 16:00	CLOSING CEREMONY & BEST ABSTRACT WINNERS		
	LEVEL 5 - CONVENTION CENTRE		
	J. Kesecioglu, M. Cecconi, A. Girbes, W.M. Choi, C.J. Yu		

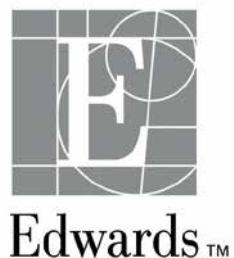
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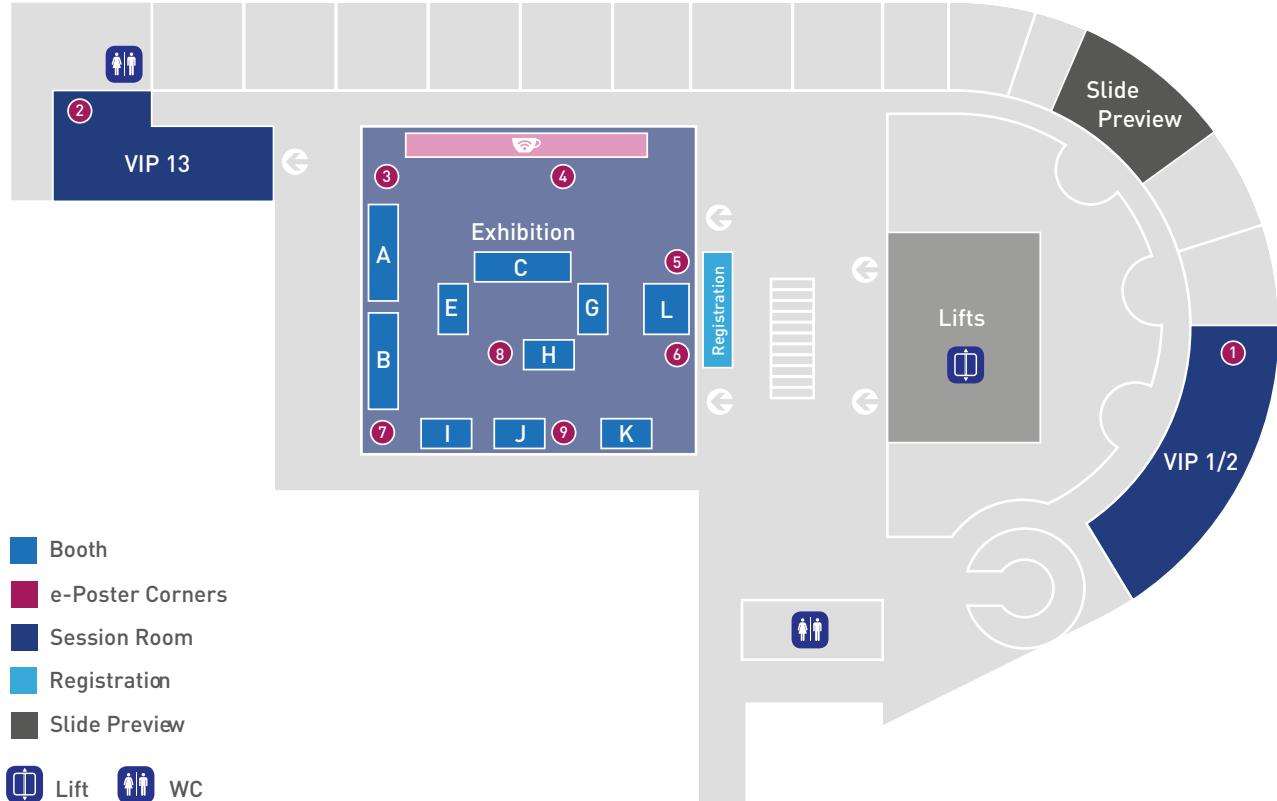
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e-Poster Corners

- 1 Respiratory failure and mechanical ventilation
(in room VIP 1/2)
- 2 Trauma and neurointensive care
(in room VIP 13)
- 3 Acute renal failure and metabolism
- 4 Cardiovascular issues
- 5 ICU organisation and outcomes 1
- 6 ICU organisation and outcomes 2
- 7 Miscellaneous
- 8 Sepsis and infections 1
- 9 Sepsis and infections 2



Precision Nutrition in the ICU?

Monday 15th April

12:45-13:45 | Level 2 – Room VIP ½
Chair: Yin-Yi Han

Speakers & Talks:

- New ICU Nutrition Guideline.
Do We Need to Change Our Practice?
Mette Berger, Switzerland
- Nutrition Therapy in the Management
of Gastrointestinal Dysfunction
Yao-Ming Shih, Taiwan



The Intensive Connection

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