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Euro Asia

Smart Emergency and Critical Care
SSC 2020

Sep. 12-13, 2020

NTUH International Convention Center

Program

Program

(Sat.) 12th Sep., 2020

Taiwan Time	201	401	402A
9:00-10:30	World Session 1 International Database and Data Science	Master Class 1 Sepsis	
10:30-11:00	Break		
11:00-12:30	World Session 2 Smart Critical Care	Master Class 2 Sepsis	
12:40-13:40	Lunch symposium	Lunch symposium	Lunch symposium
14:00-14:40	Opening, 201		
15:00-16:30	State of the Art 1 COVID-19 in Europe and Asia	EA Session 1 Sepsis	EA Session 2 Bleeding and Trauma
16:30-17:00	Break		
17:00-18:30	EA Oral presentation 1	EA oral presentation 2	EA oral presentation 3

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Taiwan Time	201	401	402A
9:00-10:15	TT/EA2020 Plenary lecture I World Sepsis Day		
10:30-11:00	Break		
11:00-12:30	TT/EA2020 Plenary lecture II World Sepsis Day		
12:40-13:40	Lunch symposium	Lunch symposium	Lunch symposium
14:00-15:30	State of the Art 2 Monitoring in the 2020's	EA Session 3 Patients Who Belong in the ICU?	EA Session 4 Immune Dysfunction and Nutrition in the ICU
15:30-16:00	Break		
16:00-17:30	State of the Art 3 Assessment of Haemodynamics	EA Session 5 Creating a Safe ICU Environment	EA Session 6 Anything New in the ICU?
17:40-17:55	Closing, 201		

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Room 201

World Session 1 International Database and Data Science

Chairs: Prof. Chong-Jen Yu and Dr. Chien-Chang LEE

- 0900-0925 **How to Run an ICU - Insights From the Anzics Core Registry.**
David Pilcher
- 0925-0945 **Applications and Advance in MIMIC Databases**
Leo Anthony Celi
- 0945-1005 **A Roadmap for Data Science: Barriers and Opportunities**
Satoru Hashimoto
- 1005-1025 **Taiwan CORE**
Tony, Yu-Chang Yeh
- 1030-1100 Break

World Session 2 Smart Critical Care

Chairs: Prof. Fei-Pei Lai and Dr. Tony, Yu-Chang Yeh

- 1100-1125 **AI in Critical Care Medicine: View From the Editor's Desk**
Timothy G. Buchman
- 1125-1150 **TBD**
Fei-Pei Lai
- 1150-1210 **Perspectives of Smart Critical Care after COVID-19 Pandemic**
Ray-Jade Chen
- 1210-1230 **From Data to Model: Perspectives From a Clinical Data Scientist**
Kuan-Fu Chen

1400-1450

Opening, 201

State of the Art 1 COVID-19 in Europe and Asia

Chairs: Jozef Kesecioglu, Juey-Jen Hwang

- 1505-1525 **COVID-19 in Europe - Lessons Taken**
Armond R. J. Girbes
- 1525-1545 **Acute Renal Failure in COVID-19**
Elise (Élie) Azoulay
- 1545-1605 **Medical Resource Allocation Under Pandemic COVID-19; Asian Perspective**
Younsuck Koh
- 1605-1625 **COVID-19 and Thrombosis**
Akahoshi Tomohiko
- 1630-1700 Break

EA Oral presentation 1

Chairs: ESICM, Kuang-Yao Yang

1700-1830

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Room 401

Master Class 1 Sepsis
Chairs: Hou-Tai Chang

0900-1030
TBD
TBD

1030-1100
Break

Master Class 2 Sepsis
Chairs: Hou-Tai Chang

1100-1230
TBD
TBD

1400-1450 **Opening, 201**

EA Session 1 Sepsis
Chairs: ESICM, Wai-Mau Choi

1505-1525
From Best Fluid to Best Vasopressor
Daniel De Backer

1525-1545
Understanding Lactatemia in Sepsis
Luciano Gattinoni

1545-1605
Advance in Blood Purification for Septic Shock
Hoi-Ping Shum

1605-1625
Critical Care Management of Severe Dengue
Gentle Sunder Shrestha

1630-1700
Break

1700-1830
EA Oral presentation 2
Chairs: ESICM, Wei-Chun Huang

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Room 402A

EA Session 2 Bleeding and Trauma
Chairs: ESICM, Wei-Tien Chang

1505-1525 **The Use of Visco-Elastic Tests in Major Bleeding**

Nicole Juffermans

1525-1545 **Liver Trauma**

Julia Wendon

1545-1605 **Blood Transfusion Trigger in ICU**

Sung-Jin Hong

1605-1625 **Resuscitation in Massive Haemorrhage**

Dorji Harnod

1630-1700

Break

1700-1830

EA Oral presentation 3
Chairs: ESICM, Tony, Yu Chang Yeh

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TT/EA2020 Plenary lecture 1 World Sepsis Day
Chairs: Juey-Jen Hwang, Wai-Mau Choi

- 0900-0910 **Presidents' Talk**
Juey-Jen Hwang/Wai-Mau Choi
- 0910-0925 **Taiwan Critical Care**
Government Representative
- 0925-0935 **World Sepsis Day GSA/APSA**
Simon Finfer
- 0935-0955 **50 Years of Sepsis Diagnosis and Management: The Long and Winding Road**
Phillip Dellinger
- 0955-1015 **Acute Kidney Injury in Patients with Sepsis (Septic AKI)**
Rinaldo Bellomo
- 1015-1045 Break

TT/EA2020 Plenary lecture 2 World Sepsis Day
Chairs: Shih-Chi Ku, Wen-Jinn Liaw

- 1045-1105 **Unlocking COVID Critical Illness:**
Phillip Dellinger
- 1105-1120 **Taiwan COVID-19 Experience**
Kuang-Yao Yang
- 1120-1135 **COVID-19 Experience in Malaysia**
Shanti Rudra Deva
- 1135-1150 **COVID-19: Do We Have Enough ICU Beds?**
Jason Phua
- 1150-1205 **Neurological manifestations of COVID-19**
Sui-Sum Kung

State of the Art 2 Monitoring in the 2020's
Chairs: ESICM, Ming-Cheng Chan

- 1405-1425 **Are We Ready for Non-Invasive Haemodynamic Monitoring?**
Thomas W. L. Scheeren
- 1425-1445 **Use of EMR for Electronic Alerts**
Kirsten Colpaert
- 1445-1505 **Respiratory Monitoring**
Ming-Cheng Chan
- 1505-1525 **Information Technologies**
Kenny King-Chung Chan
- 1530-1600 Break

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State of the Art 3 Assessment of Haemodynamics
Chairs: ESICM, Tony, Yu-Chang Yeh

- 1605-1625 **Fluid Challenge: How Long Is It Effective?**
Daniel De Backer
- 1625-1645 **The Hypotension Prediction Index - a New Tool**
Thomas W. L. Scheeren
- 1645-1705 **Roles of Ultrasonography in Shock Patients**
Wei-Tien Chang
- 1705-1725 **Dyspnea & Hemodynamic Compromise in the ICU Patient - What Insights Can Echo Offer?**
Yew-Woon Chia

1740-1755

Closing, 201

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EA Session 3 Patients Who Belong in the ICU?

Chairs: ESICM, Chien-Hua Huang

- 1405-1425 **(In)Consistency in Triage Patients for the ICU**
Jozef Kesecioglu
- 1425-1445 **Caring for the Frail Patient**
Maurizio Cecconi
- 1445-1505 **Muscle Atrophy in ICU Patients**
Masaji Nishimura
- 1505-1525 **Handing Over the Patient From ER to the ICU: Risky?**
Yi-Ling Chan
- 1530-1600 Break

EA Session 5 Creating a Safe ICU Environment

Chairs: ESICM, Wei-Chun Huang

- 1605-1625 **ICU Organization**
Jozef Kesecioglu
- 1625-1645 **Night Shifts Are Dangerous**
Kirsten Colpaert
- 1645-1705 **How to Deal With Absenteeism - in Nurses & Physicians**
Wei-Chun Huang
- 1705-1725 **Disaster Management for the Intensive Care Unit**
Wai-Mau Choi

1740-1755

Closing, 201

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Room 402A

EA Session 4 Immune Dysfunction and Nutrition in the ICU
Chairs: ESICM, Dorji Harnod

- 1405-1425 **Acute Respiratory Failure in Immunocompromised Patients**
Elise (Élie) Azoulay
- 1425-1445 **Immune Dysfunction and Liver Failure**
Julia Wendon
- 1445-1505 **Immunomodulating Blood Purification in Critical Care**
Osamu Nishida
- 1505-1525 **Nutrition in Critically Ill Patients**
Subhal Dixit
- 1530-1600 Break

EA Session 6 Anything New in the ICU?
Chairs: ESICM, Fang Ming Hung

- 1605-1625 **Strong Ion Difference: Any Advantage?**
Luciano Gattinoni
- 1625-1645 **Fever Control in Sepsis**
Nicole Juffermans
- 1645-1705 **Advanced Heart Failure Team Care: Drug , Device and Heart**
Juey-Jen Hwang
- 1705-1725 **Latest Trials on ECMO**
Yih-Sharng Chen

1740-1755

Closing, 201