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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	Rm. Euro	Rm. Asia	Rm. Taipei
09:00-10:30	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
13:40-14:00	ESICM Welcome Remarks	Break	
14:00-14:50	Opening, Rm. Euro		
14:50-16:30	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	ESICM, TSCCM, TSECCM Welcome Remarks	Break	
17:00-18:30	EA Oral presentation 1	EA oral presentation 2	EA oral presentation 3

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Taiwan Time	Rm. Euro	Rm. Asia	Rm. Taipei
09:00-10:15	TT/EA2020 Plenary lecture I World Sepsis Day		
10:15-10:45	Break		
10:45-12:05	TT/EA2020 Plenary lecture II World Sepsis Day		
12:05-13:00	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	Assessment of Haemodynamics	Creating a Safe ICU Environment	Anything New in the ICU?
17:40-18:00	Closing, Rm. Euro		

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World Session 1 International Database and Data Science
Chairs: Chong-Jen Yu, 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: Feipei Lai, Ming-Shieh Wen

- 1100-1125 **AI in Critical Care Medicine: View From the Editor's Desk**
Timothy G. Buchman
- 1125-1150 **Database for life style and environment**
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

Luncheon Symposium- TTY
Chairs: Kuang-Yao Yang

- 1240-1340 **Epidemiology and Colistin Treatment in Nosocomial Pneumonia Caused by CR-
GNB- Experiences in Taiwan**
Jia-Yih Feng

- 1340-1400 **ESICM Welcome Remarks**
Jozef Kesecioglu

- 1400-1450** **Opening, Rm.Euro**

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State of the Art 1 COVID-19 in Europe and Asia
Chairs: Jozef Kesecioglu, Juey-Jen Hwang

1450-1520 **COVID-19 in Europe - Lessons Taken**

Armand R. J. Girbes

1520-1545 **Acute Renal Failure in COVID-19**

Elie Azoulay

1545-1605 **Medical Resource Allocation Under Pandemic COVID-19; Asian Perspective**

Younsuck Koh

1605-1625 **DIC in COVID 19**

Akahoshi Tomohiko

1630-1700 ***ESICM, TSCCM, TSECCM Welcome Remarks***
Maurizio Cecconi, Juey-Jen Hwang, Wai-Mau Choi

1700-1830 ***EA Oral presentation 1***
Chairs: Nicole Juffermans, Kuang-Yao Yang

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Master Class Sepsis I

Chairs: Hou-Tai Chang, Kuo-Chin Kao

- 0900-0910 **Session Introduction**
Moderators
- 0910-0940 **Sepsis: Definitions, Epidemiology, and Outcomes**
Greg Martin
- 0940-1010 **Similarities and Differences in Mechanism, Circumstances, and Patient base between the Three Major Types of Pathogenic Sepsis**
Phillip Dellinger
- 1010-1040 **Emerging Threat of Carbapenem-resistant Enterobacteriaceae Related Infection**
Yi-Tsung Lin
- 1040-1100 Break

Master Class Sepsis II

Chairs: Hou-Tai Chang, Szu-Min Hsieh

- 1100-1130 **Optimal Anti-microbial Treatment Strategy on Sepsis Management after Coronavirus Infection**
Chun-Hsing Liao
- 1130-1200 **Limitation of Current Available Antibiotics in Bacterial Sepsis Management**
Shio-Shin Jean
- 1200-1230 **The role of ESICM and other scientific societies in sepsis**
ESICM president or president-elect

Luncheon Symposium- 3M

Chairs: Chin-Ming Chen

- 1240-1340 **The Future of Critical Care Lies in Quality Improvement- How to Better Manage BSI in Daily Operation**
Philippe EGGIMANN

1400-1450

Opening, Rm.Euro

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EA Session 1 Sepsis

Chairs: Daniel De Backer, Wai-Mau Choi

- 1450-1520 **From Best Fluid to Best Vasopressor**
Daniel De Backer
- 1520-1550 **Understanding Lactatemia in Sepsis**
Luciano Gattinoni
- 1550-1610 **Advance in Blood Purification for Septic Shock**
Hoi-Ping Shum
- 1610-1630 **Critical Care Management of Severe Dengue**
Gentle Sunder Shrestha
- 1630-1700 Break

EA Oral presentation 2

1700-1830 *Chairs: Julia Wendon, Tony, Yu Chang Yeh*

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Luncheon Symposium- Novartis
Chairs: Wei Chun Huang

1240-1340 **The Interventional and Medication Treatment Synergy of Post Acute Myocardial Infarction with Heart Failure**
Ho-Tsung Hsin

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

1450-1520 **The Use of Visco-Elastic Tests in Major Bleeding**
Nicole Juffermans

1520-1550 **Liver Trauma**
Julia Wendon

1550-1610 **Blood Transfusion Trigger in ICU**
Sung-Jin Hong

1610-1630 **Resuscitation in Massive Haemorrhage**
Dorji Harnod

1630-1700 Break

1700-1830 ***EA Oral presentation 3***
Chairs: Thomas Scheeren, Chau-Chyun Sheu

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

- 0900-0910 **Presidents' Talk**
President Hwang and Choi
- 0910-0915 **Taiwan Critical Care**
MOHW representative
- 0915-0920 **Greeting from SCCM**
Greg Martin
- 0920-0925 **Greeting from Taiwan**
Yu-Tai Wang (NCHC/TWCC)
- 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 **Severe COVID-19 and the Temptation to Do More**
Jason Phua
- 1150-1205 **Neurological manifestations of COVID-19**
Sui-Sum Kung

Luncheon Symposium- Pfizer
Chairs: Jozef Kesecioglu, Kuo-Chin Kao

- 1200-1300 **The Challenges of Current Diagnostic and Treatment of IFI: Real Practice Sharing from Global to Local**
Johan Maertens

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

- 1400-1405 **Session Introduction**
Moderators
- 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

***State of the Art 3 Assessment of Haemodynamics
Chairs: Thomas Scheeren, Tony, Yu-Chang Yeh***

- 1600-1605 **Session Introduction**
Moderators
- 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 **Flow vs Pressure Targeted Resuscitation**
Yew-Woon Chia

1740-1800

Closing, Rm.Euro

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Luncheon Symposium- Baxter

Chairs: Maurizio Cecconi, Yung-Chang Chen

1200-1300

Blood Purification in Sepsis and AKI- oXiris Clinical Case Sharing

Kenny King-Chung Chan

EA Session 3 Patients Who Belong in the ICU?

Chairs: Armand R. J. Girbes, Chien-Hua Huang

1400-1405

Session Introduction

Moderators

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: Kirsten Colpaert, Wei-Chun Huang

1600-1605

Session Introduction

Moderators

1605-1625

ICU Organization

Jozef Kesecioglu

1625-1645

Night Shifts Are Dangerous

Kirsten Colpaert

1645-1705

Rapid Response Teams and Critical Care Outreach services

Daryl Jones

1705-1725

How to deal with absenteeism - in nurses & physicians

Wei-Chun Huang

1740-1800

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Luncheon Symposium- Johnson & Johnson Taiwan Ltd
Chairs: Wei Chun Huang

1200-1300 **Shedding new light on the prostacyclin in PAH: Oral Uptravi**
Chin-chang Cheng

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

1400-1405 **Session Introduction**
Moderators

1405-1425 **Acute Respiratory Failure in Immunocompromised Patients**
Elie 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: Maurizio Cecconi, Fang Ming Hung

1600-1605 **Session Introduction**
Moderators

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

1740-1800

Closing, Rm.Euro