

## 8\_Critical Care

May 18, 2018 (Friday)

10:30-12:00

1

### Advances in Acute Coronary Syndrome (ACS) Management

*Chair 1:* TBA

*Chair 2:* TBA

- 20 **Speaker 1** Current Status of IABP vs. Impella in ACS Intervention  
TBA
- 20 **Speaker 2** Application of CT/MR Imaging in ACS  
TBA
- 20 **Speaker 3** ACS Networking: Taiwan Experience  
TBA
- 20 **Speaker 4** Roles of High Sensitivity Troponin in Early Triage and Management in ACS  
TBA

13:30-15:00

2

### CCU Issue Beside the Heart

*Chair 1:* TBA

*Chair 2:* TBA

- 20 **Topic 1** Pain Control for Patients in CCU  
TBA
- 20 **Topic 2** Ventilator Injury in CCU  
TBA
- 20 **Topic 3** Devastating Infections after Cardiovascular Surgery  
TBA
- 20 **Topic 4** Early Rehabilitation in CCU  
TBA

15:30-17:00

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### Future Impacts in Modern ICU

*Chair 1:* TBA

*Chair 2:* TBA

- 20 **Topic 1** Road Map To ICU Excellence  
TBA
- 20 **Topic 2** Intelligent Mechanical Ventilators in Critical Care  
TBA
- 20 **Topic 3** New Strategy To MDRO (Multi-drug Resistant Organisms) in ICU  
TBA
- 20 **Topic 4** Intelligent E-ICU with Family Centered Care  
TBA

**May 19, 2018 (Saturday)**

**08:30-10:00**

**4**

**Therapeutic Hypothermia and Targeted Temperature Management (TTM)**

**Chair 1:** TBA

**Chair 2:** TBA

- 30 **Topic 1** Review of the 2015 Guidelines, What We Got Right, What We Got Wrong?  
**Kees H. Polderman (The Netherlands)**
- 20 **Topic 2** TTM: Optimal Cooling Methods  
**TBA**
- 20 **Topic 3** TTM: Experience in Taiwan  
**TBA**
- 20 **Topic 4** Unmet Needs in Therapeutic Hypothermia  
**TBA**

**10:30-12:00**

**5**

**Critical Mechanical Support**

**Chair 1:** TBA

**Chair 2:** TBA

- 20 **Topic 1** ECMO in Adults - Practice Guide for Intensivists  
**TBA**
- 20 **Topic 2** Mechanical Hemodynamic Support in High Risk PCI  
**TBA**
- 20 **Topic 3** ECPR for Sudden Cardiac Death  
**Tetsuya Sakamoto (Japan)**
- 20 **Topic 4** ECMO - Complication, Pitfall and Resolution  
**TBA**

**13:30-15:00**

**6**

**How to Manage Cardiac Arrest**

**Chair 1:** TBA

**Chair 2:** TBA

- 20 **Speaker 1** Community Efforts to Resuscitate Cardiac Arrest  
**TBA**
- 20 **Speaker 2** Public Access Defibrillation: Asian Impact  
**Tetsuya Sakamoto (Japan)**
- 20 **Speaker 3** Useful Markers for Predicting Survival and Neurological Outcome after Cardiac Arrest  
**Kees H. Polderman (The Netherlands)**
- 20 **Speaker 4** Is PCI Mandated for All Patients Resuscitated from Cardiac Arrest?  
**TBA**

15:30-17:00

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**Medical Informatics Advances in Critical Care Medicine**

**Chair 1:** TBA

**Chair 2:** TBA

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|----|------------------|--|
| 20 | <b>Topic 1</b>   | Topic 1<br><b>TBA</b>  |
| 20 | <b>Topic 2</b>   | Impact of Circadian Rhythm and Dysrhythmia-from Basic Mechanism to Intensive Care Unit<br><b>TBA</b> |
| 20 | <b>Topic 3</b>   | Applications of Wearable/Portable Devices for Personalized Critical Care<br><b>TBA</b>               |
| 20 | <b>Speaker 4</b> | Dynamic Physiologic Signatures as Potential Biomarkers in Critical Care Patients<br><b>TBA</b>       |

**May 20, 2018 (Sunday)**

08:30-10:00

8

**Critical Care in Pediatric Cardiac Patients**

**Chair 1:** TBA

**Chair 2:** TBA

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|----|------------------|---|
| 15 | <b>Speaker 1</b> | VAD<br><b>Yves d'Udekem (Australia)</b> |
| 15 | <b>Speaker 2</b> | ECMO<br><b>TBA</b>                      |
| 10 |                  | Discussion                              |
|    |                  | <b>Debate: PDA in 1-2g Neonates</b>     |
| 15 | <b>Speaker 3</b> | Transcatheter Closure<br><b>TBA</b>     |
| 15 | <b>Speaker 4</b> | Surgical Ligation<br><b>TBA</b>         |
|    |                  | Rebuttal                                |
| 3  |                  | Surgical Ligation                       |
| 3  |                  | Transcatheter Closure                   |
| 10 |                  | Vote and Discussion                     |
| 4  |                  | Closing Remark                          |