DAY 1 | April 30 (Fri), 2021

- Lectures on KSCCM-ACCC 2021 will be provided as “Video-on-demand” service each day. (Operating Hours: 08:30-22:00, KST)
- No other session will be available during the “Opening Ceremony” and “Keynote” sessions.
- Fellowship Program Directors’ Meeting : 12:30~13:30, April 30 (Fri), 2021.
- This program is designed only for Fellowship Program Directors.
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### Room 1

**09:00-09:10**: Opening Ceremony
- Hak-Jae Lee (Asan Medical Center, Korea)
- Im-kyung Kim (Yonsei Univ, Severance Hosp, Korea)
- Seung-Young Oh (Seoul Nat'l Univ Hosp, Korea)
- Pauline Park (Univ of Michigan, USA)

**09:10-09:30**: Keynote I
- Role of KSCCM for Critically Ill Patients with COVID-19
  - Sang Hyun Kuk (Chonnam Nat'l Univ, Korea)
- Future of Critical Care
  - Greg Martin (Emory Univ, USA)

**09:30-10:30**: Keynote II
- COVID I
  - Augmenting Critical Care Capacity in Pandemic
    - See Young Suk (Samsung Medical Center, Sungkyunkwan Univ, Korea)
  - Delirium and Cerebral Edema in the Pandemic: The COVID-D Study
    - Wex Ely (Vanderbilt Univ Medical Center, USA)
  - Preparedness of COVID-19 in Korea
    - Sung Jin Hong (The Catholic Univ of Korea, Yeouido St. Mary's Hosp, Korea)

*Special Lecture II*

**12:30-13:30**: Care Outcomes Measures for Understanding Patient-Centered Clinical Research in Acute Respiratory Failure Survivors
- Dale Needham (Johns Hopkins Univ, USA)

**13:30-14:30**: Administration
- The Current Status and Future of Intensivist in Korea
  - Young Sam Kim (Yonsei Univ, Korea)
- Physician Workforce Projection in Aging Society
  - Ducksoon Ahn (Korea Univ, Korea)

**14:30-15:30**: Patient Safety
- Promoting Best Practices in the ICU with Safe Medication Use Guidelines
  - Sandra Kane-Gill (Univ of Pittsburgh, USA)
- The Role of RRS in Patient Safety
  - Sang-Bum Hong (Asan Medical Center, Univ of Ulsan, Korea)

### Room 2

**09:00-09:10**: ARDS
- How to Set the Optimal PEEP in ARDS
  - Moss Suk Park (Yonsei Univ, Severance Hosp, Korea)
- Clinical Implications of Patient Self-reflected Lung Injury (p-SLI)
  - Kyoyeong Yoon (Samsung Medical Center, Sungkyunkwan Univ, Korea)

**09:10-09:30**: What is Different COVID-19 ARDS from the Original ARDS?
- Jae Ho Cho (Yongang Severance Hosp, Yonsei Univ, Korea)

*Special Lecture II*

**09:30-10:30**: Analyses and Its Pharmacologic and Non-pharmacologic Approaches
- Yoonna Sorkob (McGill Univ, Canada)

**10:30-11:30**: Sepsis I
- The Role of Vitamin C for Treating Sepsis
  - Greg Martin (Emory Univ, USA)
- The Organ Protection with Dexamethasone
  - To Chi Ha (Seogang Catholic Hosp, Korea)
- Novel Clinical Phenotypes for Sepsis
  - Emily Bailey (Univ of Pittsburgh, USA)

**11:30-12:30**: Sepsis II
- Antibiotic De-escalation: How to Do It?
  - Jan De Waal (Utrecht Univ Hosp, Belgium)
- Pressure Targets in Septic Shock Resuscitation
  - Michael Pinkus (Univ of Pittsburgh, USA)
- Corticosteroids for Sepsis: Why, When and How?
  - Ogiyama Amane (Utri Paris Saclay - UVSQ, France)

### Room 3

**09:00-09:10**: KSCCM-ISICM Joint Congress
- Updates in COVID-19 Treatment
  - Sang-Min Lee (Seoul Nat'l Univ Hosp, Korea)
- The Efficacy of ECMO for COVID-19
  - Karli Shimizu (Tokyo Metropolitan Tama Medical Center, Japan)
- Challenging Issues for End-of-life Care in the Era of COVID-19
  - Shin Hye Yoo (Seoul Nat'l Univ Hosp, Korea)
- PICS Related to COVID-19
  - Kamesuke Nakamura (Hachi General Hosp, Japan)

**10:10-10:30**: Satellite Lecture I
- CLABS: The Urgent Need to Refocus on Prevention Efforts
  - Ho Geol Ryu (Seoul Nat'l Univ Hosp, Korea)

**10:30-11:30**: Ethics
- Disruptive Behavior in Healthcare
  - Dong-Chan Kim (Chonbuk Nat'l Univ, Korea)
- Patient’s Rights and Responsibilities
  - Jeongseon Kim (Hanyang Univ, Korea)

### Room 4

**09:00-09:10**: Something Different in Trauma
- What is the Difference and Importance in Coagulopathy Caused by Trauma?
  - Gil Jae Lee (Gachon Univ, Korea)
- Pancreatitis Caused by Trauma
  - Jeong-Ho Choi (Korea Univ Guro Hosp, Korea)
- Return to Daily Life after Trauma
  - Hohyun Kim (Pusan Nat'l Univ Hosp, Korea)

**09:10-09:30**: Satellite Lecture II
- How to Improve Early Recovery & Mitigate Challenges of Deep Sedation: Clinical Benefit of Precedex
  - Wos Ho Cho (Pusan Nat'l Univ Yangsan Hosp, Korea)

**09:30-10:30**: COVID II
- Immunological Understanding of COVID-19
  - Eui-Chool Shin (KIST, Korea)
- Prediction of Hospitalization and ICU Use in COVID-19
  - Su Heon Lee (Yonsei Univ, Severance Hosp, Korea)
- Post-COVID-19 Preparedness
  - Hyukmin Lee (Severance Hosp, Yonsei Univ, Korea)

**10:30-11:30**: Neuro-critical Care I
- Acute Ischemic Injury
  - Jeongho Hong (Korea Univ Dongan Medical Center, Korea)
- Traumatic Brain Injury
  - Hyegun Cho (Yonsei Univ, Severance Hosp, Korea)
- Status Epilepticus and Seizure
  - Tae-Joon Kim (Apus Univ, Korea)

### Room 5

**09:00-09:10**: Cardiology
- History Dialogue between the Heart and the Kidney: Cardiorenal Syndrome
  - Jin WJ (Gachon Univ Gil Medical Center, Korea)
- Unchangeable Wrong Myths about the Elevation of Cardiac Biomarkers in ICU
  - Sang-Hoon Na (Seoul Nat'l Univ Hosp, Korea)
  - M Jin Lee (Kyungpook Nat'l Univ Hosp, Korea)

**09:10-09:30**: Transfusion/Coagulopathy
- Patient Blood Management in ICU
  - Areyh Shander (Engwood Health, USA)
- Racial Difference of Thrombogenicity in Patients with Cardiovascular Disease: A Pandora Box to Explain Prognostic Differences
  - Young-Hoon Jeong (Gyeongsang Nation Univ Changwon Hosp, Korea)

**09:30-10:30**: Decisions about Surgery in Intensive Care Unit
- Update in Surgical Critical Care 2021
  - Pauline Park (Univ of Michigan, USA)
- Perioperative Infections: Is Surgery Always Required?
  - Seung-Yaeg Do (Seoul Nat'l Univ Hosp, Korea)
- Collies: Conservative Management vs. Surgery
  - Jin-Kyung Kim (Yonsei Univ, Severance Hosp, Korea)
- Necrotizing Pancreatitis: When Should Surgery Be Considered?
  - Pak-Jae Lee (Asan Medical Center, Korea)

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### Room 1

**Keynote III**

**COVID-19: What We Could Have Done Better**

Jean-Louis Vincent (Erasme Univ Hosp, Belgium)

11:00-11:40

**ECMO**

- Acute Brain Injury in Patients with ECMO
  
  Sung Min Cho (Johns Hopkins, USA)

- COVID-19 and ECMO
  
  In-Seok Jeong (Chonnam Nat’l Univ Hosp, Korea)

**Monitoring Strategy for Anticoagulation in ECMO**

Jae-Sung Jang (Korea Univ Anam Hosp, Korea)

Basic Science, Technology

- "What’s Past Is Prologue": Tele-ICU before, during, and after the SARS-CoV-2 Pandemic
  
  Timothy Buchanan (Emory Univ, USA)

- Intensive Care Unit Environment is a Potentially Hostile for the Critically Ill Patient?
  
  Jeongyoon Kim (Korea Univ, Korea)

- Effect of Intrabdominal Pressure in Respiratory Mechanics
  
  Suk-Kyung Hong (Univ of Ulsan, Asan Medical Center, Korea)

**Room 2**

**Neurocognitive Care**

- Neurologic Prognostication after Cardiac Arrest
  
  Ji Man Hong (Ajou Univ, Korea)

- Brain Death: World Brain Death Project and Current State of Korea
  
  Moon Ku Han (Seoul Nat’l Univ Bundang Hosp, Korea)

- Cerebral Perfusion in Critically Ill Patients: Is It Enough?
  
  Yasuo Kuroda (Kagawa Univ, Japan)

**Pharmacology**

- Training System of Critical Care Pharmacist in the USA
  
  Sandra Kane-Gill (Univ of Pittsburgh, USA)

- Current Status and Discharge Outcomes in PICU
  
  Kyung Hoon Kim (Hallym Univ Sacred Heart Hospital, Korea)

- Continuity of Care: Home Care for Technology-dependent Children
  
  Min Sun Kim (Seoul Nat’l Univ Hosp, Korea)

- Ethical Issues in Publication of Research
  
  Changsoo Kim (Yonsei Univ, Korea)

- Research Ethics and Good Writing
  
  Sung Tae Hwang (Seoul Nat’l Univ, Korea)

**Room 3**

**Ongoing Clinical Researches**

- Korean Sepsis Alliance: Interim Report
  
  Chae man Lim (Asan Medical Center, Korea)

- International Collaboration in Critical Care Research: Strategies and Challenges to Success
  
  Atsushi Kawaguchi (Universite de Montréal, Canada)

- Clinical Studies of ICU Rehabilitation in South Korea
  
  Chi Ryang Chung (Samsung Medical Center, Korea)

- Creating a Global Critical Care Collaborative in a Pandemic: Mistakes Made, Lessons Learned
  
  John Fraser (Univ of Queensland, Australia)

**Room 4**

**AKI & RRT**

- Precision Continuous Renal Replacement Therapy
  
  Sung Yoon Lim (Seoul Nat’l Univ Bundang Hosp, Korea)

- Acid-base and Electrolyte Disturbance in ICU: Diagnosis and Management
  
  Eun Hui Bae (Chonnam Nat’l Univ Hosp, Korea)

- Risk Factors of Acute Kidney Injury in Various Clinical Setting
  
  Jihan Yang (Korea Univ Anam Hosp, Korea)

- Biologic Disaster Preparedness after COVID-19 at EMS Level
  
  Ki Jeong Hong (Seoul Nat’l Univ Hosp, Korea)

- Biologic Disaster Preparedness after COVID-19 at Hospital Level
  
  Sun Young Cho (Samsung Medical Center, Korea)

**Room 5**

**Neurological Prognostication after Cardiac Arrest**

Ji Man Hong (Ajou Univ, Korea)

**Brain Death: World Brain Death Project and Current State of Korea**

Moon Ku Han (Seoul Nat’l Univ Bundang Hosp, Korea)

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