

Time Table

Time	Contents
8:30-9:00	Registration (at 1st floor)
8:50-9:00	Opening Ceremony Tsuyoshi Maekawa, M.D.(The president of JSICM) Jin Mo Kim, M.D. (The president of KSCCM)
9:00-10:00	Free Paper Session 1 (ARDS and Sepsis) Chairpersons : Jun Takezawa, M.D. Nagoya University School of Medicine, Nagoya, Japan Chae-Man Lee, M.D. University of Ulsan College of Medicine, Seoul, Korea
10:00-11:00	Free Paper Session 2 (Research and Transplantation) Chairpersons : Masahiro Murakawa, M.D. Fukushima Medical University School of Medicine, Fukushima, Japan Kook Hyun Lee, M.D. Seoul National University College of Medicine, Seoul, Korea
11:00-12:00	Free Paper Session 3 (Patient Care) Chairpersons : Satoshi Gando, M.D. Hokkaido University School of Medicine, Sapporo, Japan Young Joo Lee, M.D. Ajou University, Suwon, Korea
12:00-13:00	Luncheon Seminar (free)
13:00-14:00	Free Paper Session 4 (Metabolism and Case Reports) Chairpersons : Masayuki Suzukawa, M.D. Jichi Medical School, Tochigi, Japan Cheung Soo Shin, M.D. Yonsei University College of Medicine, Seoul, Korea
14:00-16:00	Symposium: Neuro-Protective Strategy Chairpersons : Yuji Morimoto, M.D. Hokkaido University School of Medicine, Sapporo, Japan Shin Ok Koh, M.D. Yonsei University College of Medicine, Seoul, Korea S-1 Should a Brief Hyperglycemia Be Managed after Severe Brain Damage? Kosaku Kinoshita, M.D. Department of Critical Care and Emergency Medicine, Nihon University School of Medicine, Tokyo, Japan S-2 Anesthetic Strategy Using Barbiturate and Neurophysiological Monitorings for Neuroprotection in Operating Theater Kyeong Tae Min, M.D. Department of Anesthesia and Pain Medicine, Yonsei University College of Medicine, Seoul, Korea S-3 Neuroprotective Strategy after Ischemia Naoto Adachi, M.D. Department of Anesthesiology and Resuscitology, Ehime University School of Medicine S-4 Neuroprotective Strategies Dong-Chan Kim, M.D. Department of Anesthesia & Pain Medicine, Chonbuk National University Medical School & Hospital, Jeonju, Korea
16:00-17:00	Invited Lecture 1 Chairperson : Sung-Su Chung, M.D. Chonnam National University, Gwangju, Korea The Way to Go for Neuroprotection Hae Kyu Kim, M.D. Pusan National University, College of Medicine, Busan, Korea
17:00-18:00	Invited Lecture 2 Chairperson: Toshiji Iwasaka, MD Kansai Medical School, Moriguchi, Japan DIC: New Insight in Pathogenesis and Treatment Ikuro Maruyama, M.D. Kagoshima University School of Medicine, Kagoshima, Japan
19:00-21:00	Banquet (at Hotel Okura Fukuoka)

Free Paper Session 1 (ARDS and Sepsis)

Chairpersons Jun Takezawa, M.D. (Nagoya University School of Medicine, Japan),
Chae-Man Lee, M.D. (University of Ulsan College of Medicine, Korea)

9:00 - 9:10 [FP1] (39)

Reversal Effects of Fulvastatin on Decreased Phosphorylation of Endothelial Nitric Oxide Synthase in the Mesenteric Artery of Endotoxemic Rabbits

Naoyuki Matsuda., Satoshi Gando.

Departments of Anesthesiology & Critical Care Medicine, Hokkaido University School of Medicine, Sapporo, Japan.

9:10 - 9:20 [FP2] (41)

Hypothermia Inhibits Cytokine Release of Alveolar Macrophage and Activation of Nuclear Factor kappa B in Endotoxemic Lung

Chae-Man Lim, Eun-Kyung Kim, Younsuck Koh, Woo-Sung Kim, Dong-Soon Kim, Won-Dong Kim.

Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea 138-600

9:20 - 9:30 [FP3] (43)

Sepsis and Septic Pulmonary Emboli

Noriyuki Takahashi¹, Naoya Yama², Toru Mizuguchi¹, Hideaki Yoshida¹, Yoshiki Masuda¹,
Hitoshi Imaizumi¹, Yasuhumi Asa¹.

¹ICU, ²Department of Radiology, Sapporo Medical University Hospital, S-1, W-16, Chuo-ku, Sapporo, Hokkaido 060-8543, Japan

9:30 - 9:40 [FP4] (45)

Glutamine-induced Heme Oxygenase-1 Protects against Intestinal Tissue Injury in a Rat Model of Sepsis

Toru Takahashi, M.D., Kenji Uehara, M.D., Hiromi Fujii, M.D., Kiichi Nakahira, M.D.,

Hiroko Shimizu, M.D., Kyoichiro Maeshima, M.D., Kazuyoshi Inoue, M.D., Tomoko Kawakami, M.D., Masataka Yokoyama, M.D., and Kiyoshi Morita, M.D.

Department of Anesthesiology and Resuscitology, Okayama University Medical School, 2-5-1, Shikata-cho, Okayama, 700-8558, JAPAN

9:40 - 9:50 [FP5] (47)

Combined Therapy of Anti-coagulation and Anti-inflammation for Severe Sepsis -Protective Effect for Endothelial Injury in Endotoxin-treated Rat-

Yutaka Eguchi, Yoshikazu Sai and Shuichi Nosaka Intensive Care Unit, Shiga University of Medical Science, Shiga, 520-2192, Japan

9:50 - 10:00 [FP6] (49)

Acute Respiratory Failure Following Lung Resection for Lung Cancer

Chang-Min Yu, Eun Hae Kang, Won-Jung Koh, Gee Young Suh, Man Pyo Chung, Hojoong Kim,
O Jung Kwon

Division of Pulmonary and Critical Care Medicine, Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine

Free Paper Session 2 (Research and Transplantation)

Chairpersons Masahiro Murakawa, M.D. (Fukushima Medical University, Japan),
Kook Hyun Lee, M.D. (Seoul National University, Korea)

10:00 - 10:10 [FP7] (51)

Effect of Changes of Starting Point of Isometric Relaxation on Its Twitch Force Curve Fitting in Isolated Rabbit Right Ventricular Papillary Muscle

Ju Mizuno¹, Tomoki Nishiyama¹, Kazuo Hanaoka¹, Shuta Hirano², Yoichiro Kusakari²,
Satoshi Kurihara², Hiroyuki Suga³,

¹Dept. of Anesthesiology, Faculty of Medicine, The University of Tokyo, 7-3-1, Hongo, Bunkyo-ku, Tokyo, 108-8329, ²Dept. of Physiology, The Jikei University School of Medicine, 3-25-8 Nishi-Shinbashi, Minato-ku, Tokyo, 105-8461, ³National Cardiovascular Center Research Institute, 5-7-1 Fujishiro-dai, Suita, Osaka 565-8565, Japan

- 10:10 - 10:20 [FP8] (53)**
Isoflurane and Caspase Inhibition Reduce Cerebral Injury in Rats Subjected to Focal Cerebral Ischemia
 Satoki Inoue, Masahiko Kawaguchi, Hitoshi Furuya
 Department of Anesthesiology, Nara Medical University 840 Shijo-cho, Kashihara, Nara, 634-8522, Japan
- 10:20 - 10:30 [FP9] (55)**
Consequencies of Massive Transfusion during Liver Transplantation - Retrospective Single Center Study-
 Ho Geol Ryu, Chul Woo Jung, Ji Yeon Kim, Seng Sim Bae, Kook Hyun Lee
 Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea
- 10:30 - 10:40 [FP10] (57)**
Use of Emergency Cardiopulmonary Bypass for the Treatment of Pulmonary Edema during Liver Transplantation- Case Report -
 Chul Woo Jung, Ho Geol Ryu, Ji Yeon Kim, Sung Sim Bae, Kook Hyun Lee
 Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea
- 10:40 - 10:50 [FP11] (59)**
Nine Year Changes of Surgical Intensive Care Unit Observed by APACHE III Score
 Yun Jeong Chae, Young Joo Lee, Bong Ki Moon, .Seung Hee Baeck, Jin Soo Kim
 Department of Anesthesiology, College of medicine, Ajou University, Suwon, Korea
- 10:50 - 11:00 [FP12] (61)**
The Characteristics of Mechanical Ventilation Employed in the Intensive Care Unit
 A national survey of Korean hospitals. Korean study group on respiratory failure

Free Paper Session 3 (Patient Care)
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- Chairpersons Satoshi Gando, M.D. (Hokkaido University., Japan),
 Young Joo Lee, M.D. (Ajou University, Korea)**
- 11:00 - 11:10 [FP13] (63)**
Home Mechanical Ventilation of Pediatric Patients
 Kim K O, Yoon J H, Kim C S
 Division of Pediatric Anesthesia, Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Seoul, Korea
- 11:10 - 11:20 [FP14] (65)**
Deep Vein Thrombosis in a Tetanus-like Patient- Case Report -
 Rika Nemoto, Tomoko Hayashi, Yuko Ikematsu, St. Marianna University Hospital, Japan
- 11:20 - 11:30 [FP15] (67)**
**Effect of Nursing Protocol on Preventing Pressure Ulcer in an Intensive Care Unit (ICU)
 - Emphasis on Pressure Ulcer Incidence Rate and Early Detection -**
 Ock Hyang Park, Eun Joon Lee, Kyung Ja Song
 Surgical Intensive Care Unit, Seoul National University Hospital
- 11:30 - 11:40 [FP16] (69)**
Subjective Symptoms of Cardiac Tamponade Patients
 Yuko Ikematsu
 Yamanashi College of Nursing, Kofu, Japan
- 11:40 - 11:50 [FP17] (71)**
Effects of Phase I Cardiac Rehabilitation Program on Self-efficacy and Performance of Health Behavior in Acute Myocardial Infarction Patients
 Young Sun Jung
 Cardiac Surgery Intensive Care Unit, Department of Nursing, Asan Medical Center, Seoul, Korea

11:50 - 12:00 [FP18] (73)
A Retrospective Review of the Do-Not-Resuscitate Patients
Soon Haeng Lee
Department of Nursing, Asan Medical Center, Seoul, Korea

Free Paper Session 4 (Metabolism and Case Reports)

**Chairpersons Masayuki Suzukawa, M.D. (Jichi Medical School, Japan),
Cheung Soo Shin, M.D. (Yonsei University, Korea)**

13:00 - 13:10 [FP19] (75)
Hypoxia-inducible Factor 1-mediated Hypoxic Signaling Pathway Cross-talks with Glucose Metabolism in Hep3B Cells

Kenichirou Nishi^{1,2}, Satoshi Takabuchi^{1,3}, Seiko Oda^{1,3}, Kiichi Hirota¹, Takehiko Adachi¹,
Kazuhiko Fukuda³, Kou Shingu²

¹Department of Anesthesia, Tazuke Kofukai Medical Research Institute Kitano Hospital, 2-4-20, Ohgimachi, Kita-ku, Osaka 530-8480., ²Department of Anesthesia, Kansai Medical University, 10-15, Fumizono-tyou, Moriguchi City, Osaka 570-8507.

³Department of Anesthesia, Kyoto University Hospital, Kyoto University, Sakyo-ku, Kyoto 606-8507.

13:10 - 13:20 [FP20] (77)
The Effects of Admission Hyperglycemia on the Prognosis of the Patients with Diabetes and Non-diabetes in ICU

CH Chang, YH Shim, SJ Kim, CS Shin

Department of Anesthesiology and Pain Medicine, Yonsei University College of Medicine, Yong Dong Severance Hospital, Seoul, Korea

13:20 - 13:30 [FP21] (79)
Prealbumin as Prognostic Indicator in Critical Ill Patients

SH Lim, SH chae, SY Lee, SB Ahn, HK chung, JS Lee CH Chang, CS Shin

Department of Pharmacy, Nutrition, Nursing and Anesthesiology at Yondong Severance Hospital Yonsei University College of Medicine, Seoul, Korea

13:30 - 13:40 [FP22] (81)
A Case of Methanol Intoxication with Bilateral Putaminal Necrosis

Motoki Fujita, Ryosuke Tsuruta, Jun Wakatsuki, Shunji Kasaoka, Kiyoshi Okabayashi,
Tsuyoshi Maekawa

Advanced Medical Emergency and Critical Care Center, Yamaguchi university hospital, 1-1-1, Minamikogushi, Ube, Yamaguchi 755-8505, Japan

13:40 - 13:50 [FP23] (83)
Cardiac Arrest by a Guide Wire during Internal Jugular Vein Catheterization

Jong Hun Jun, Cheong Mi Ae and Jong Won Lee

Department of Anesthesiology and Critical Care Medicine, Hanyang University College of Medicine, Seoul, Korea

13:50 - 14:00 [FP24] (85)
Clinical Feature of Submersion Injury in Adults

Jae Hee Lee, Chi Young Jung, Sung Ick Cha, Jae Yong Park, Tae Hoon Jung, Chang Ho Kim,

Department of Internal Medicine, School of Medicine, Kyungpook National University, Daegu, Korea

Symposium (Neuro-Protective Strategy)

Chairpersons Yuji Morimoto, M.D. (Hokkaido University, Japan),
Shin Ok Koh, M.D. (Yonsei University, Korea)

14:00 - 14:20 [S-1] (31)

Should a Brief Hyperglycemia Be Managed after Severe Brain Damage?

Kosaku Kinoshita,¹ Nariyuki Hayashi,¹ Takashi Moriya,¹ Atsushi Sakurai,¹ Akira Utagawa¹,
Dalton Dietrich²

¹ Department of Critical Care and Emergency Medicine, Nihon University School of Medicine, Tokyo, Japan

² The Miami Project to Cure Paralysis, University of Miami, FL, USA

14:20 - 14:40 [S-2] (33)

Anesthetic Strategy Using Barbiturate and Neurophysiological Monitorings for Neuroprotection in Operating Theater

Kyeong Tae Min

Department of Anesthesia and Pain Medicine, Yonsei University College of Medicine, Seoul, Korea

14:40 - 15:00 [S-3] (35)

Neuroprotective Strategy after Ischemia

Naoto Adachi

Department of Anesthesiology and Resuscitology, Ehime University School of Medicine

Shigenobu, Onsen-gun, Ehime 791-0295, Japan

15:00 - 15:20 [S-4] (37)

Neuroprotective Strategies

Dong-Chan Kim

Department of Anesthesia & Pain Medicine, Chonbuk National University Medical School & Hospital, Jeonju, Korea

Special Lecture 1

Chairpersons Sung-Su Chung, M.D. (Chonnam National University, Korea)

16:00 - 17:00 (27)

The Way to Go for Neuroprotection

Hae Kyu Kim, M.D.

Department of Anesthesia and Pain Medicine, College of Medicine, Pusan National University

1-10, Ami-dong, Seo-gu, Busan, Korea

Special Lecture 2

Chairpersons Toshiji Iwasaka, M.D. (Kansai Medical School, Japan)

17:00 - 18:00 (29)

DIC: New Insight in Pathogenesis and Treatment

Ikuro Maruyama, M.D.

Department of Clinical Chemistry, Kagoshima University School of Medicine, Kagoshima, Japan