



## WELCOME MESSAGE (Armed Forces Medical Command)

I would like to extend my warm welcome to all who have visited to participate in the 7th Pan-Pacific Trauma Congress. I would also wish to express my gratitude to everyone who helped prepare for this event, including Mr. Sung-Hyeok Choi, the Chairman of the Korean Society of Traumatology, and to the co-hosting committee.

The Armed Forces Medical Command is putting in a huge amount of effort to reinforce its trauma care capacity by organizing joint symposiums and by co-hosting the Pan-Pacific Trauma Congress. This was all made possible through the mutual relationship with the Korean Society of Traumatology. As a result of these efforts, trauma experts have enhanced our nation's position through various forms of medical support at the 2018 Pyeongchang Winter Olympic Games. The Armed Forces Trauma Center is also expected to become operational by 2020, which will allow the Armed Forces Medical Command to revolutionize trauma care in the military and to play a huge role in the advancement of trauma care in the civilian sector.

I believe that this year's Pan-Pacific Trauma Congress will be a good chance for both the Armed Forces Medical Command and the Korean Society of Traumatology. It will allow the two facilities to accomplish common goals and to reinforce mutual relationship. Trauma experts from more than 7 countries are expected to participate this year, which will hopefully lead to active discussion.

It is my hope that the Congress will continue to develop through the years, and that this will lead to a stronger relationship between the two facilities.

### Woong Seog

Brigadier General  
Commanding General of The Armed Forces Medical Command



## REGISTRATION

- 대한외상학회 평점
- 5일 : 6평점
- 6일 : 6평점

### • PPTC Main Program

| Profession   | Membership                 | Pre-registration         | On-site Registration     |
|--|----------------------------|--------------------------|--------------------------|
| Professor<br>(교수, 전문의)<br>PPTC Faculty<br>(Invited Speaker, Moderator and Panelist)<br>(초청연자, 초청좌장, 초청패널리스트)               | KST Member<br>(대한외상학회 정회원) | USD 300<br>(KRW 300,000) | USD 400<br>(KRW 400,000) |
| Professor<br>(교수, 전문의)<br>PPTC Faculty<br>(Committee, Invited Speaker, Moderator or Panelist)<br>(임원, 초청연자, 초청좌장, 초청패널리스트) | Non-Member<br>(비회원)        | USD 400<br>(KRW 400,000) | USD 500<br>(KRW 500,000) |
| Fellow<br>(전임의)  | KST Member<br>(대한외상학회 정회원) | USD 200<br>(KRW 200,000) | USD 300<br>(KRW 300,000) |
| Fellow<br>(전임의)  | Non-Member<br>(비회원)        | USD 300<br>(KRW 300,000) | USD 400<br>(KRW 400,000) |
| Military MD (군의학), Resident (전공의), Nurse (간호사)<br>EMT (응급구조사), RT(방사선사), Companion (일반 동반자), Etc                           |                            | USD 100<br>(KRW 100,000) | USD 150<br>(KRW 150,000) |
| Student (학생) / Exhibitors (전시업체)   |                            | Complimentary            |                          |

\*\*Faculty: Committee Members / Invited Speakers / Moderators / Panelists

### • Pre-Congress

|                              | Pre-registration only |
|------------------------------|-----------------------|
| Trauma Course for Nurse      | KRW 50,000            |
| Trauma Course for EMT        | KRW 50,000            |
| 10 <sup>th</sup> NICE Course | KRW 100,000           |
| 10 <sup>th</sup> TREE Course | KRW 200,000           |
| Prehospital KTAT             | KRW 200,000           |
| ET-REBOA                     | KRW 300,000           |

### • Welcome Reception

Militopia Hotel Wedding Center, Camellia (3F)  
5 April (Fri.) 2019 18:00 ~ 19:30



http://pptc.kr  
Contact Information  
Korean Society of Traumatology  
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# " Go Together "

# PPTC 2019



7<sup>th</sup> Pan-Pacific Trauma Congress 2019 Korea  
34<sup>th</sup> Annual Meeting of Korean Society of Traumatology

April 4(Thu) - 6(Sat), 2019  
Militopia Hotel, Seongnam, Korea



## WELCOME MESSAGE (Korean Society of Traumatology)



It is my honor to welcome all of you from around the world to the 7th Pan-pacific trauma congress which will be held in Seongnam, Korea, from April 4th to 6th, 2019

The level of care for trauma patients can be a measure of national health, and many countries support such as the establishment of trauma centers and the support of the trauma specialists. The level of trauma care in Korea is also being developed with national support and cooperation with Armed forces medical command. But we have a lot of things to do to improve the care level of the trauma patients.

To improve and develop the quality level of the trauma care, the members of the group have moved away from self-centered thinking, discussed and collaborated with spirit of dedication and sacrifice. So the level of trauma care is developing continuously, even though slowly.

Therefore, we hope that the 7th Pan-pacific trauma congress will be a place for sharing the experiences of various trauma specialists from each country on various topics, and for exchanging knowledge on research, education, medical skills, and the construction of a trauma system, as well as establish a network of new knowledge of trauma care

I wish Pan-pacific trauma congress will be a festival for everyone

Best wishes

### Sung-Hyuk Choi

President of Koean society of traumatology





## ORGANIZATION

### Korean Society of Traumatology (KST)

|  |   |
|--|---|
| <b>President</b>                                   | Sung Hyuk Choi (Korea University)                           |
| <b>Chairman of Board of Directors</b>              | Hyun Min Cho (Pusan National University)                    |
| <b>Secretary General</b>                           | Chan Yong Park (Wonkwang University)                        |
| <b>Director of Scientific Program Committee</b>    | Young Ho Lee (Seoul National University)                    |
| <b>Director of Registration Committee</b>          | Keum Seok Bae (Yonsei University Wonju College of Medicine) |
| <b>Director of Information Committee</b>           | Oh Hyun Kim (Yonsei University Wonju College of Medicine)   |
| <b>Director of International Liaison Committee</b> | Kyung Hag Lee (National Medical Center)                     |
| <b>Director of External Cooperation Committee</b>  | Hwan Jun Jae (Seoul National University)                    |
| <b>Director of Public Relations Committee</b>      | Sung Youl Hyun (Gachon University)                          |

### Armed Forces Medical Command (AFMC)

|  |                     |
|--|---------------------|
| <b>Co-President</b>                                | B6 Woong Seok       |
| <b>Advisor</b>                                     | B6 Byung Seop Choi  |
| <b>Secretary General</b>                           | COL Beomman Ha      |
| <b>Director of Scientific Program Committee</b>    | COL Sang Ho Lee     |
| <b>Director of Registration Committee</b>          | LTC Jiseok Kang     |
| <b>Director of Public Relations</b>                | COL Seung Hwan Pyun |
| <b>Director of International Liaison Committee</b> | COL Chae Hyuk Lee   |

## PRE-CONGRESS WORKSHOP (Thu 4 April 2019)

|             | Militopia Hotel         |                                     |                     |          |                     | Healthcare Innovation Park (Bundang) |
|-------------|-------------------------|-------------------------------------|---------------------|----------|---------------------|--------------------------------------|
|             | Fortress                | Grand Ballroom                      | Art Hall            | M1,2,3   | M4,5                |                                      |
| 08:30~09:00 | Registration            |                                     |                     |          |                     |                                      |
| 09:00~10:00 | 제6회<br>군외상간호학회<br>학술세미나 | 제6회<br>군 응급구조사<br>발전 세미나<br>(군 EMT) | 10th NICE<br>Course | ET-REBOA | 10th TREE<br>Course | Prehospital<br>KTAT                  |
| 10:00~11:00 |                         |                                     |                     |          |                     |                                      |
| 11:00~12:00 |                         |                                     |                     |          |                     |                                      |
| 12:00~13:00 |                         |                                     |                     |          |                     |                                      |
| 13:00~14:00 |                         |                                     |                     |          |                     |                                      |
| 14:00~15:00 |                         |                                     |                     |          |                     |                                      |
| 15:00~16:00 |                         |                                     |                     |          |                     |                                      |
| 16:00~17:00 |                         |                                     |                     |          |                     |                                      |
| 17:00~18:00 |                         |                                     |                     |          |                     |                                      |

## PPTC MAIN PROGRAM (Fri 5 April 2019)

| TIME        | Grand Ballroom (2nd Floor)  | TIME        | Fortress (1st Floor)  |
|-------------|---|-------------|---|
| 08:20~08:45 | Registration  |             |   |
| 08:45~09:00 | Opening Ceremony<br>Opening Address : Hyun Min Cho (Chairman, Board of Directors of KST)<br>Congratulatory Address : Sung Hyuk Choi (President of KST)<br>Woong Seok (Armed Forces Medical Commander, Korea)<br>Akio Kimura (CEO, Board of Directors of JAST)                         |             |   |
| 09:00~10:00 | Session I : Military Session (Oral 1)<br>Session director : Giho Moon (Armed Forces Capital Hospital, Korea)<br>Moderator 1 : Ki Chul Park (Hanyang University, Korea)<br>Moderator 2 : Seung Hwan Pyun (Armed Forces Medical Commander, Korea)                                       | 09:00~10:00 | Session II : Paramedic Session (Education 1)<br>Session director : Jundong Moon (Kongju National University, Korea)<br>Moderator 1 : Beomman Ha (Armed Forces Medical Command, Korea)<br>Moderator 2 : Younghoon Yoon (Korea University, Korea)   |
| 09:00~09:15 | Oral 1-1 Introduction of military EMS development<br>Doehyun Kang (Armed Forces Capital Hospital, Korea)  | 09:00~09:15 | Fluid resuscitation and shock management<br>Eunsoo Kwag (Daejeon University, Korea)   |
| 09:15~09:30 | Oral 1-2 Penetrating abdominal injury<br>Hojun Lee (Armed Forces Capital Hospital, Korea)   | 09:15~09:30 | Revised GCS and traumatic brain injury<br>Seun Park (Dongang University, Korea)   |
| 09:30~09:45 | Oral 1-3 Traumatic lower extremity amputation<br>Giho Moon (Armed Forces Capital Hospital, Korea)   | 09:30~09:45 | Spinal motion restriction and transfer to definite care<br>Anlie Yoo (United States Forces, Korea)  |
| 09:45~10:00 | Oral 1-4 Epidemiology of Traumatic Spinal Cord Injury in Korean Military<br>Jeong-Gil Kim (Armed Forces Dojeon Hospital, Korea)   | 09:45~10:00 | Traumatic cardiac arrest<br>Jundong Moon (Kongju National University, Korea)  |
| 10:00~11:00 | Plenary Session I (English session) : Beyond Trauma (I)<br>Session director : Young Ho Lee (Seoul National University, Korea)<br>Moderator 1 : Hyun Min Cho (Pusan National University, Korea)<br>Moderator 2 : Choi Byung Seop (Headquarters of ROK Army, Korea)                     |             |   |
| 10:00~10:20 | What will happen in the future of the Korean society of traumatology<br>Jong Ha Moon (Armed Forces Medical Command, Korea)  |             |   |
| 10:20~10:40 | Vision of Military Aeromedical Evacuation<br>Jong Ha Moon (Armed Forces Medical Command, Korea)   |             |   |
| 10:40~11:00 | Perspective for qualification of trauma expert in Japan<br>Akio Kimura (CEO, Board of Directors of JAST)  |             |   |
| 11:00~11:30 | Coffee Break / Poster-Oral Presentation   | 11:00~11:30 | Coffee Break / Poster-Oral Presentation   |
| 11:30~12:30 | Plenary Session II (English session) : Beyond Trauma (II)<br>Session director : Young Ho Lee (Seoul National University, Korea)<br>Moderator 1 : Kang Hyun Lee (Yonsei University Wonju College of Medicine, Korea)<br>Moderator 2 : Chang Won Kim (Pusan National University, Korea) |             |   |
| 11:30~12:00 | Non-incremental innovation for combat casualty care: Manned and Unmanned Evacuation for Polytrauma Treated with Point-of-need Mobile Heparin-free Extracorporeal Life Support<br>Andriy Batchinsky (The Geneva Foundation / US Army Institute of Surgical Research)                   |             |   |
| 12:00~12:30 | Trauma management system in USA<br>Andre Ufficker (University of Virginia, USA)   |             |   |
| 12:30~13:30 | Luncheon / ACT meeting  | 12:30~13:30 | Luncheon / ACT meeting  |
| 13:30~14:30 | Session III : Imaging & Intervention (Oral 2)<br>Session director : Kyung Hag Lee (National Medical Center, Korea)<br>Moderator 1 : Sung Youl Hyun (Gachon University, Korea)<br>Moderator 2 : Mizobata Yasumitsu (Osaka City University, Japan)                                      | 13:30~14:30 | Korea - Japan Symposium I (English session) : Bench to Bedside (Oral 3)<br>Session director : Kyung Hag Lee (National Medical Center, Korea)<br>Moderator 1 : Keum Seok Bae (Yonsei University Wonju College of Medicine)<br>Moderator 2 : Mizobata Yasumitsu (Osaka City University, Japan)                    |
| 13:30~13:50 | Keynote Direction of diagnostic and interventional radiology in trauma<br>Chang Won Kim (Pusan National University Hospital)  | 13:30~13:42 | Oral 3-1 Exosomes as mediators of immune-inflammatory responses after severe trauma<br>Mitsuki Kojima (Tokyo Medical and Dental University, Japan)  |
| 13:50~13:58 | Oral 2-1 Transarterial Embolization in the External Carotid Artery for Head and Neck Trauma: An Experience from a Level I Trauma Center<br>Lee Hwangbo (Pusan National University Hospital, Korea)  | 13:42~13:54 | Oral 3-2 Establishment and utilization of Korea in-depth accident study data base<br>Oh Hyun Kim (Yonsei University Wonju College of Medicine, Korea)   |
| 13:58~14:06 | Oral 2-2 Experience of In house interventional Radiologist as a Trauma Team Activation Member<br>Sungnam Moon (Wonkwang university hospital, Korea)   | 13:54~14:06 | Oral 3-3 High-dose FK506 administration is a promising treatment option for trauma-associated coagulopathy<br>Futoshi Nagashima (Saga University, Japan)  |
| 14:06~14:14 | Oral 2-3 TRAUMATIC AORTIC INJURY: CLINICAL RESULTS OF ENDOVASCULAR REPAIR, 4-YEARS EXPERIENCES IN A SINGLE REGIONAL TRAUMA CENTER<br>Chang Ho Jeon (Pusan National University Hospital, Korea)  | 14:06~14:18 | Oral 3-4 Speed of fluid does matter<br>Kyuseok Kim (Seoul National University, Korea)   |
| 14:14~14:22 | Oral 2-4 Inner ear problems in patients with blunt head trauma<br>Ji Eun Choi (Dankook university hospital, Korea)  |             |   |
| 14:22~14:30 | Oral 2-5 Comparison of the MRI and operation waiting times in traumatic cervical spinal cord injury: with or without radiological abnormality, does it differ?<br>Jeong Heo (Kyungpook National University Hospital, Korea)   | 14:18~14:30 | Oral 3-5 The randomized multicenter controlled trial for preoperative early-induced hypothermia and its scientific rationale<br>Shoji Yokobori (Nippon Medical School, Japan)   |
| 14:30       | KST - KSPS MOU (Grand Ballroom)<br>KST - KCPCA MOU (Grand Ballroom)   |             |   |
| 14:30~15:30 | Session IV : Polytrauma - Facial Bone Fracture (Education 2)<br>Session director : Dong Hee Kang (Dankook University, Korea)<br>Moderator 1 : Yong Ha Kim (Yeungnam University, Korea)<br>Moderator 2 : Kwang Seog Kim (Chonnam National University, Korea)                           | 14:30~15:30 | International Session I (English session) : Asian Collaboration on Trauma (I) (Education 3)<br>Session director : Chan Yong Park (Wonkwang University, Korea)<br>Moderator 1 : Jae Baek Lee (Jeonbuk National University National University, Korea)<br>Moderator 2 : Takashi Fujita (Teikyo University, Japan) |
| 14:30~14:45 | The role of plastic surgery in trauma centers<br>Hi Jin Yoo (Korea University, Korea)   | 14:30~14:45 | Trauma System in Cambodia<br>Sok Buntha (University of Health Sciences, Cambodia)   |
| 14:45~15:00 | Craniofacial trauma at regional emergency centers<br>Young Joon Jun (The Catholic University, Korea)  | 14:45~15:00 | Investigating the mechanism of injury in road traffic accidents: "in depth study" with engineers<br>Mototsugu Kohno (Tsukuba Medical Center Hospital, Japan)  |
| 15:00~15:15 | Team surgery with plastic surgeon at emergency center<br>Dong Hee Kang (Dankook University, Korea)  | 15:00~15:15 | Early experiences and outcomes of physician-based ground transportation<br>Kyu Hyuck Kyung (University of Ulsan, Korea)   |
| 15:15~15:30 | Plastic surgery participation plan at the regional trauma center<br>Nam Kyu Lim (Dankook University, Korea)   | 15:15~15:30 | 3-in-1 Hong Kong protocol in management of haemodynamically unstable pelvic fractures<br>Cheng Mina (Queen Elizabeth Hospital, Hong Kong)   |
| 15:30~16:00 | Coffee Break / Poster-Oral Presentation   | 15:30~16:00 | Coffee Break / Poster-Oral Presentation   |

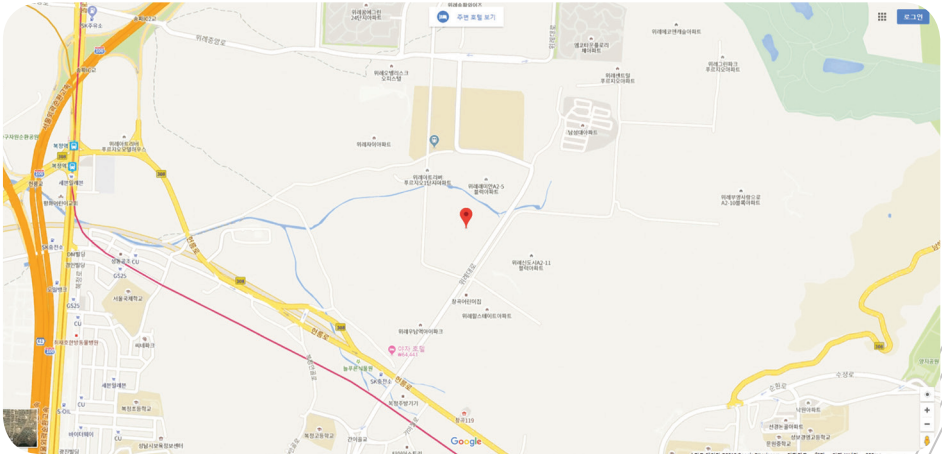
| TIME        | Grand Ballroom (2nd Floor)  | TIME        | Fortress (1st Floor)  |
|-------------|---|-------------|---|
| 16:00~17:00 | Session V : Role of Korea Centers of Disease Control and Prevention (Education 4)<br>Session director : Oh Hyun Kim (Yonsei University Wonju College of Medicine, Korea)<br>Moderator 1 : Sang Do Shin (Seoul National University, Korea)<br>Moderator 2 : Seok Ran Yeom (Pusan National University, Korea) | 16:00~17:00 | International Session II (English session) : Intervention for Penetrating Injury (Education 5)<br>Session director : Chang Ho Jeon (Pusan National University, Korea)<br>Moderator 1 : Hwan Jun Jae (Seoul National University, Korea)<br>Moderator 2 : Sung Wook Chang (Dankook University, Korea)                             |
| 16:00~16:20 | Clinical application and quality management of emergency department-based injury in-depth surveillance data<br>Sung Ok Hong (Korea Centers of Disease Control and Prevention, Korea)  | 16:00~16:30 | Management for gunshot wound focusing on intervention<br>Eli Alar (Robin Medical Center, Israel)  |
| 16:20~16:40 | Current status and prevention of traffic accidents in Korea based on injury in-depth surveillance data<br>Kyoung-Jun Song (Seoul National University, Korea)  | 16:30~16:50 | Endovascular intervention in penetrating injury<br>Yasuke Matsumura (Chiba University Graduate School of Medicine, Japan)   |
| 16:40~17:00 | Pan Asia Trauma Outcomes Study<br>Sang Do Shin (Seoul National University, Korea)   | 16:50~17:00 | Q & A   |
| 17:00~18:00 | Session VI : Role of Nurse in Trauma (Education 6)<br>Session director : Jeong Ok Park (Ajou University, Korea)<br>Moderator 1 : Jeong Ok Park (Ajou University, Korea)<br>Moderator 2 : Myoung Ran Yoo (Taegu Science University, Korea)   | 17:00~18:00 | International Session III (English session) : International trauma study (Education 7)<br>Session director : Chan Yong Park (Wonkwang University, Korea)<br>Moderator 1 : Yang Bin Jeon (Gachon University, Korea)<br>Moderator 2 : Hang Ju Cho (Uijeongbu St. Mary's Hospital, Korea)  |
| 17:00~17:15 | Role in trauma bay<br>Sun Mi Kim (Pusan National University Hospital, Trauma ER, Korea)   | 17:00~17:30 | Keynote High mobility group box 1 protein in trauma<br>1) HMGB1 increases after pulmonary contusion in a combat-relevant polytrauma model<br>2) Expression of HMGB1 in a polytrauma model treated with ECLS at ground level and high altitude<br>Jae Hyek Choi (The Geneva Foundation / US Army Institute of Surgical Research) |
| 17:15~17:30 | Role in operation room<br>Je Yung Mun (Ajou University Hospital, Trauma OR, Korea)  | 17:30~17:45 | Management of Trauma in austere environment: Experience in Sri Lanka<br>Kamal Jayasingha (College of Surgeons, Sri Lanka)   |
| 17:30~17:45 | Role in trauma ICU<br>Bo Kyung Kim (Wonju Severance Christian Hospital, Trauma ICU, Korea)  | 17:45~18:00 | Anesthesia for the trauma patient. Personal research (experimental and clinical)<br>Carlos L Errando Oyonarte (Consorci Hospital General Universitari València, Spain)  |
| 17:45~18:00 | Role in trauma ward<br>So Young Jung (Uijeongbu St. Mary's Hospital, Trauma Ward, Korea)  |             |   |

## PPTC MAIN PROGRAM (Sat 6 April 2019)

| TIME        | Grand Ballroom (2nd Floor)  | TIME        | Fortress (1st Floor)   |
|-------------|---|-------------|--|
| 08:00~09:00 | Registration  |             |  |
| 09:00~10:00 | Session VII : Quality Improvement (Education 8)<br>Session director : Byung Chul Yu (Gachon University, Korea)<br>Moderator 1 : Yeongdae Kim (Pusan National University, Korea)<br>Moderator 2 : Seok Ho Choi (Dankook University, Korea)   | 09:00~10:00 | Session VIII : Polytrauma - Neurosurgery (Education 9)<br>Session director : Bo Ra Seo (Mokpo Hankook Hospital, Korea)<br>Moderator 1 : Yeongdae Kim (Pusan National University, Korea)<br>Moderator 2 : Seong-Keun Moon (Wonkwang University, Korea)  |
| 09:00~09:20 | Preventable death rate as a quality indicator<br>Gil Jae Lee (Gachon University, Korea)   | 09:00~09:20 | Perspectives from emergency physician<br>Hyun-Ho Ryu (Chonnam National University, Korea)  |
| 09:20~09:40 | Quality indicators in KTDB<br>Jong-Min Park (National Medical Center, Korea)  | 09:20~09:40 | Perspectives from trauma surgeon<br>Dong Hun Kim (Dankook University, Korea)   |
| 09:40~10:00 | Trauma QI - Ideal and reality<br>Panel discussion   | 09:40~10:00 | Perspectives from neurotrauma surgeon<br>Bo Ra Seo (Mokpo Hankook Hospital, Korea)   |
| 10:00~11:00 | Session IX : Collaboration between Trauma Surgeon and Interventional Radiologist (Duet presentation) (Education 10)<br>Session director : Chan Yong Park (Wonkwang University, Korea)<br>Moderator 1 : Sung Youl Hyun (Gachon University, Korea)<br>Moderator 2 : Sang Woo Park (Dankook University, Korea) | 10:00~11:00 | International Session IV (English session) : Asian Collaboration on Trauma (II) (Education 11)<br>Session director : Chan Yong Park (Wonkwang University, Korea)<br>Moderator 1 : Nam-Ryeol Kim (Korea University, Korea)<br>Moderator 2 : Teo Li-Tserng (Tan Tock Seng Hospital, Singapore) |
| 10:00~10:10 | Case I (Gachon University, Korea)<br>Min-A Lee, Jung Han Hwang  | 10:00~10:15 | Cardiac injury management for general surgeon<br>Narain Chaitrasinram (Chiang Mai University, Thailand)  |
| 10:10~10:20 | Case II (Kyungpook National University, Korea)<br>Kyung Hoon Lim, Sang Yub Lee  | 10:15~10:30 | Introduction of basic studies on blast injury at National Defense Medical College in Japan<br>Daizoh Saitoh (National Defense Medical College, Japan)  |
| 10:20~10:30 | Case III (Dankook University, Korea)<br>Ye Rim Chang, Min Jeong Choi  | 10:30~10:45 | Point-of-care endoscopic optical coherence tomography detects changes in mucosal thickness in ARDS due to smoke inhalation and burns<br>Jae Hyek Choi (The Geneva Foundation / US Army Institute of Surgical Research)   |
| 10:30~10:40 | Case IV (Pusan National University, Korea)<br>Gil Hwan Kim, Hoon Kwon   | 10:45~11:00 | Improving Trauma Care in Asia<br>Teo Li-Tserng (Tan Tock Seng Hospital, Singapore)   |
| 10:40~10:50 | Case V (Wonkwang University, Korea)<br>Wu Seong Kang, Seung Nam Moon  |             |  |
| 10:50~11:00 | Case VI (Andong Medical Group Hospital, Korea)<br>Seok Hwa Yoon, Young Hwan Kim   |             |  |
| 11:00~11:30 | Coffee Break / Poster-Oral Presentation   | 11:00~11:30 | Coffee Break / Poster-Oral Presentation  |
| 11:30~12:30 | Session X : Torso (Oral 4)<br>Session director : Sung Wook Chang (Dankook University, Korea)<br>Moderator 1 : Sang Ho Lee (Armed Forces Capital Hospital, Korea)<br>Moderator 2 : Hyo Yoon Kim (Andong Hospital, Korea)   | 11:30~12:30 | Korea-Japan Symposium II (English session) : Trauma Database (Oral 5)<br>Session director : Kyung Hag Lee (National Medical Center, Korea)<br>Moderator 1 : Sung Hyuk Choi (President of KST)<br>Moderator 2 : Daizoh Saito (National Defense Medical College, Japan)                        |
| 11:30~11:45 | Keynote lecture Surgical management of abdominal IVC injury<br>Dong Hun Kim (Dankook University, Korea)   | 11:30~11:45 | Oral 5-1 Improving the performance of trauma center using KTDB<br>Byungchul Yu (Gachon University, Korea)  |
| 11:45~11:55 | Oral 4-1 Clinical Practice Guideline for Major Trauma Patients<br>Gil Jae Lee (Gachon University College of Medicine, Korea)  | 11:45~12:00 | Oral 5-2 Overview of Japan Trauma Data Bank (JTDB) and our new findings based on JTDB over 15 years<br>Jun Oda (Tokyo Medical University, Japan)   |
| 11:55~12:05 | Oral 4-2 Effectiveness of hemostatic gauze use in preperitoneal pelvic packing for hemodynamic instability due to severe pelvic fracture<br>Ji Young Jang (Yonsei University Wonju College of Medicine, Korea)  | 12:00~12:15 | Oral 5-3 Deployment and utilization of database: DKUH trauma center experience<br>Ye Rim Chang (Dankook University, Korea)   |
| 12:05~12:15 | Oral 4-3 Resuscitative thoracotomy to REBOA: laparotomy to angioembolization: A successful conversion strategy in a case of fall injury with pelvic fracture and liver injury<br>Ryoyu Hayashi (Chiba University, Japan)  |             |  |
| 12:15~12:25 | Oral 4-4 Initial results of Essential Surgical Procedures in Trauma (ESPT) for five years<br>Pi Young Jung (Wonju Severance Christian Hospital, Korea)  | 12:15~12:30 | Oral 5-4 Establishing clinical evidence from the big data: Challenges by the Japan Trauma Databank investigators<br>Atsushi Shirashi (Kameda Medical Center, Japan)  |

| TIME        | Grand Ballroom (2nd Floor)   | TIME        | Fortress (1st Floor)  |
|-------------|--|-------------|---|
| 12:30~13:30 | Luncheon / Korea - Japan leadership meeting  | 12:30~13:30 | Luncheon  |
| 13:30~14:30 | Session XI : Burn (Education 12)<br>Session director : Oh Sang Kwon (Cheju Halla General Hospital, Korea)<br>Moderator 1 : Yong Suk Cho (Hallym University Hangang Sacred Heart Hospital, Korea)<br>Moderator 2 : Hyun Chul Kim (Armed Forces Capital Hospital, Korea) | 13:30~14:30 | Session XII : Polytrauma-Orthopedic Surgery (Education 13)<br>Session director : Kyung Hag Lee (National Medical Center, Korea)<br>Moderator 1 : Jong Keon Oh (Korea University, Korea)<br>Moderator 2 : Bo Ra Seo (Mokpo Hankook Hospital, Korea)  |
| 13:30~13:45 | Initial management and fluid resuscitation for burned patients<br>Yang Hyeon Tae (Hwachanghan Surgery Clinic, Korea)   |             | Case discussion Orthopedic injury with neurotrauma-A Polytrauma patients-Multidisciplinary team approach matters  |
| 13:45~14:00 | Assessment and management for burn wound<br>Yong Suk Cho (Hallym University Hangang Sacred Heart Hospital, Korea)  |             | Presenter: Jae Woo Cho (Korea University, Korea), Haewon Roh (Korea University, Korea), Yong-Cheol Yoon (Gachon University), Jung-Ho Yun (Dankook University), Young Hwan Kim (National Medical Center), Sung Wook Chang (Dankook University)       |
| 14:00~14:15 | Characteristics of burn patients in Jeju island and role of trauma center without burn center<br>Oh Sang Kwon (Cheju Halla General Hospital, Korea)  |             | Panel:  |
| 14:15~14:30 | The characteristic features of burns in military hospital<br>Hyun Chul Kim (Armed Forces Capital Hospital, Korea)  |             |   |
| 14:30~15:30 | Session XIII : Critical Care (Oral 6)<br>Session director : Young Ho Lee (Seoul National University, Korea)<br>Moderator 1 : Jung Chul Kim (Chonnam National University, Korea)<br>Moderator 2 : Jin Young Park (Kyungpook National University, Korea)                 | 14:30~15:30 | Session XIV : Emergency Medicine (Oral 7)<br>Session director : Oh Hyun Kim (Yonsei University Wonju College of Medicine, Korea)<br>Moderator 1 : Han Joo Choi (Dankook University, Korea)<br>Moderator 2 : Jin Sung Cho (Gachon University, Korea) |
| 14:30~14:45 | Keynote Parenteral nutrition in trauma patients<br>Hyu Jung Park (Samsung Medical Center, Korea)   | 14:30~14:45 | Keynote True or false: Fast facts about the trauma<br>Wook-jin Choi (University of Ulsan, Korea)  |
| 14:45~14:55 | Oral 6-1 Utility of quick SOFA and quick SOFA plus lactate to predict 24 hour mortality in patients with severe trauma<br>Il Jae Wang (Pusan National University Hospital, Korea)  | 14:45~14:55 | Oral 7-1 Initial results of brand new Korea Trauma Assessment and Treatment Course (KTAT)<br>Pi Young Jung (Wonju Severance Christian Hospital, Korea)  |
| 14:55~15:05 | Oral 6-2 Clinical Significance of Malnutrition Risk in Severe Trauma Patients: A Single Center Study<br>Ho Hyun Kim (Pusan National University Hospital, Korea)  | 14:55~15:05 | Oral 7-2 The mortality benefit of trauma patients transferred directly to the trauma center in a regional trauma system in Korea<br>Oh Hyun Kim (Yonsei University Wonju College of Medicine, Korea)  |
| 15:05~15:15 | Oral 6-3 The Effect of Vitamin D Supplementation in Acute Traumatic Brain Injury Patients<br>Jong Min Lee (University of Ulsan College of Medicine, Korea)   | 15:05~15:15 | Oral 7-3 Outcomes of Physician-based Ground transportation in seriously injured trauma patient: A 2-year experience<br>Seongho Choi (Ulsan university hospital, Korea)  |
| 15:15~15:25 | Oral 6-4 Prediction of survival with modified shock index in chest trauma patients<br>Do Wan Kim (Chonnam National University Hospital, Korea)   | 15:15~15:25 | Oral 7-4 Protective effect of helmet use on cervical injury in motorcycle crashes: A case-control study<br>Hae-Ju Lee (Chungbuk National University Hospital, Korea)  |
| 15:30~16:00 | Coffee Break   | 15:30~16:00 | Coffee Break  |
| 16:00~17:00 | General Assembly (Korean Society of Traumatology)  |             |   |

## VENUE



- Address : 83, Wirye-daero, Sujeong-gu, Seongnam-si, Gyeonggi-do, Korea
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- Transport
  - Take A6300 (Airport Bus No.6300) at the bus stop "Incheon Airport 4 A/B" and get off at Suseo Station. It takes approximately 90 minutes. A hotel shuttle bus will pick you up in front of Suseo Station.

- Limousine Service (foreigner)
  - We provide to limousine bus service during 14:00 pm to 18:00pm at 4 of April.

