

SCIENTIFIC PROGRAM

09:00-09:10	Opening Remark	Room 4
09:10-10:10	[ASSMN]Symposium 1: Current advances in perioperative nutritional and metabolic care for sarcopenic and frail surgical patients	Room 4
	Chairs	
	Kung-Kai KUO (Eda Health Care Group, I-Shou University Hospital, Taiwan/Taiwan Surgical Society of Metabolism and Nutrition (TSSMN))	
	TAKESHI AOKI (Division of Gastroenterological & General Surgery, Department of Surgery, School of Medicine, Showa Medical University, Japan)	
09:10-09:25	Personalized Fluid Therapy in Critical Illness: When, How Much, and When to Remove	
	Eun Young Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea)	
09:25-09:40	Retrograde transgastric jejunostomy for nutritional management and aspiration prevention in cases with severe malignant esophageal strictures	
	Takeshi Yamashita (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa Medical University, Tokyo, Japan/Esophageal Cancer Center, Showa Medical University Hospital, Japan)	
09:40-09:55	Best practices from a matured end-to-end prehab-rehab programme for sarcopenia in surgery	
	Frederick H. Koh (Sengkang General Hospital, Singapore)	
09:55-10:10	Preoperative Psoas Muscle Thickness per Height Predicts Postoperative Complications After Hepatectomy	
	Yoshihiko Tashiro (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa Medical University, Japan)	
10:20-11:20	[ASSMN]Symposium 2: Current developments in precision nutrition and perioperative metabolic monitoring	Room 4
	Chairs	
	Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University, Japan)	
	Suk-Kyung Hong (University of Ulsan College of Medicine, Korea)	
10:20-10:35	Individualizing Energy Targets in Surgical Care	
	Reynaldo P. Sinamban (Makati Medical Center, Philippines/St. Luke's Medical Center, Philippines)	

- 10:35-10:50 **Precision Nutrition in Perioperative Care for Gastrointestinal Surgery**
Satoshi Ida (Minimally Invasive Procedure Training Center, Kumamoto University Hospital, Japan)
- 10:50-11:05 **Nutritional Status and Malnutrition Prevalence in Hospitalized Surgical Patients**
Kyung Won Seo (Kosin University Gospel Hospital, Busan, Korea)
- 11:05-11:20 **Sarcopenia in Liver Surgery: Current Evidence and Clinical Implications**
Shinji Itoh (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Japan)

11:30-12:20 [ASSMN-JSSMN] International Oral Session Room 4

- Chairs Akihiko Soyama (Department of Digestive Surgery and Transplantation, Tokushima University Graduate School, Japan)
Yoichi Kawano (Department of Gastrointestinal Surgery, Nippon Medical School, Tokyo, Japan)
- AO-1 **Serial Bioelectrical Impedance Analysis after Hepatic Resection: Early Phase Angle Decline and Extracellular Fluid Redistribution**
Minseob Kim¹, Suk Kyun Hong^{1,2}
¹Seoul National University Hospital, Seoul, South Korea, ²Department of Surgery, College of Medicine, Seoul National University, Seoul, South Korea
- AO-2 **Effect of Conversion Surgery after Immune Checkpoint Inhibitor Use for Advanced Hepatocellular Carcinoma - Analyses from the Perspective of Nutritional Status**
Duong Hoang Hai^{1,2}, Hidekazu Yamamoto¹, Kosuke Matsui¹, Hideyuki Matsushima¹, Hisashi Kosaka¹, Gozo Kiguchi¹, Lai Thanh Tung^{1,3}, Nguyen Khanh Van^{1,4}, Takuya Ohigashi¹, Kengo Yoshii⁵, Masaki Kaibori¹
¹Kansai Medical University, Department of Hepatobiliary Surgery, Japan, ²Thainguyen National Hospital, Department of Gastrointestinal and Hepatobiliary Surgery, Vietnam, ³Hanoi Medical University, Department of Surgery, Vietnam, ⁴VNU University of Medicine and Pharmacy, Internal Gastroenterology Department, Vietnam, ⁵Kyoto Prefectural University of Medicine, Department of Mathematics and Statistics in Medical Sciences, Japan
- AO-3 **Pre-transplant sarcopenia improves after liver transplantation in children with biliary atresia**
Sanghoon Lee, Sungjoo Park, Joonhyuk Son, Namkee Oh, Jinsoo Rhu, Jong Man Kim, Gyu-Seong Choi, Jeong-Meen Seo
Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea

- AO-4 **Randomized controlled study to compare ropivacaine-Poloxamer 407 hydrogel compared with subcostal transversus abdominis plane block for postoperative pain management following minimally invasive gastrectomy**
Shiyeol Jun¹, Sun-Kyung Park², Young Song², In Gyu Kwon³
¹Department of Surgery, Mokdong Hospital, Ewha Womans University College of Medicine, Seoul, Korea, ²Department of Anesthesiology and Pain Medicine, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea, ³Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea
- AO-5 **Impact of Kampo Medicine During NAC for Advanced Colorectal Cancer**
Takuma Iwai, Takeshi Yamada, Kay Uehara, Seiichi Shinji, Yasuyuki Yokoyama, Goro Takahashi, Shintaro Kanaka, Akihisa Matsuda
Department of Gastroenterological Surgery, Nippon Medical School, Japan
- AO-6 **Plasma apolipoprotein A2 isoforms predict the development of pancreatic fistula following distal pancreatectomy**
Takashi Ono¹, Akira Matsushita¹, Daigo Yoshimori¹, Akira Hamaguchi¹, Takahiro Murokawa¹, Junji Ueda¹, Tetsuya Shimizu¹, Yoichi Kawano¹, Mampei Kawashima², Yoshiharu Nakamura², Ayumi Kashiro³, Kazufumi Honda³, Hiroshi Yoshida¹, Akihisa Matsuda¹
¹Department of Gastroenterological Surgery, Nippon Medical School, Bunkyo-ku, Tokyo, Japan, ²Department of Gastroenterological Surgery, Nippon Medical School Chiba Hokusoh Hospital, Inzai, Chiba, Japan, ³Department of Molecular Prevention, Graduate School of Medicine, Nippon Medical School, Bunkyo-ku, Tokyo, Japan

14:30-15:00

[ASSMN] Presidential Lecture

Room 4

Chair Masaki Kaibori (Kansai Medical University, Department of Hepatobiliary Surgery, Japan)

14:30-15:00

My Journey from Nutrition Support Team to ASSMN

Jeong-Meen Seo (President, Asian Society of Surgical Metabolism and Nutrition/ Division of Pediatric Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)

16:40-17:10	[KSSMN] Presidential Lecture	Room 4
Chair	Takashi Kamei (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)	
16:40-17:10	The Frontier of Perioperative Care in Cancer Surgery: Synergizing ERAS, Nutrition, and Rehabilitation for Clinical Excellence In Kyu Lee (President, Korean Society of Surgical Metabolism and Nutrition, Korea)	
18:00-18:15	Closing Remark	Room 4