

Opening Ceremony 8:55~9:00

---

Session 1 9:00~10:00

---

## ERAS

**Chairperson :** Hideki Taniguchi (Perioperative Support Center, Saiseikai Yokohamashi Tobu Hospital)

**Commentator :** Naohiro Washizawa (Clinical Support Service Section, Toho University Faculty of Medicine)

- O1-1 Short-term and long-term effects of perioperative pedometer**  
○ Ryota Matsui  
Department of Gastroenterological Surgery, Ishikawa Prefectural Central Hospital
- O1-2 Multimodal antiemetic management prevents early postoperative vomiting after colorectal surgery on ERAS protocol.**  
○ Tatsushi Shingai  
Dept. of Surgery, Osaka Saiseikai Senri Hospital
- O1-3 A Feasibility study of an Out-patient Rehabilitation Intervention for the Patients with Esophageal Cancer Surgery**  
○ Hiroshi Sato  
Division of Gastroenterological Surgery, International Medical Center, Saitama Medical University, Hidaka, Japan
- O1-4 Effect and required amount of preoperative administration of steroid for abdominal aorta open surgery**  
○ Wataru Tatsuishi  
Department of Cardiovascular Surgery, Tokyo Women's Medical University Medical Center East, Tokyo, Japan
- O1-5 Study of ERAS protocol for patients with colon cancer in elderly.**  
○ Takeshi Yokoyama  
Kobari General Hospital Surgery
- O1-6 Evaluation of shortening postoperative hospital stay after anterior resection according to DPC**  
○ Hidejiro Kawahara  
Kashiwa Hospital, Jikei University

## Special Lecture 10:00~11:00

---

Chairperson : Katsuyoshi Hatakeyama (Niigata University)

### SL1 Novel Health Functionalities of Rice

○ Motoni Kadowaki

1) Fellow, Institute of Natural Science, Niigata University ;

2) Vice President, Niigata Institute of Technology

## Symposium 11:00~12:30

---

### How to do nutritional management for cancer bearing patients?

Chairperson : Yoshihiro Nabeya (Division of Esophago-gastrointestinal Surgery, Chiba Cancer Center)

Commentator : Yasuyuki Seto (Department of Gastrointestinal Surgery, The University of Tokyo Hospital)

#### S-1 Importance of shift change in nutrition management in cancer patients

○ Naoki Hiki

Cancer Institute Hospital

#### S-2 Nutritional support for the cancer patients corresponding to the progress of cachexia

○ Naoharu Mori

Aichi Medical University Hospital, Palliative Care Center

#### S-3 Change of body composition and new onset of sarcopenia after gastrectomy

○ Odagiri Kazuki

Osaka University, Graduate School of Medicine, Department of Gastroenterological Surgery.

#### S-4 Role of preoperative nutritional therapy for gastrectomy

○ Satoshi Ida

Dept of Gastroenterological Surgery, Cancer Institute Hospital of JFCR

#### S-5 Difference of early post-gastrectomy syndrome in patients with gastric cancer according to gender

○ Tomohiro Osaki

Department of Surgery Division of Surgical Oncology, Tottori University

#### S-6 Risk Factors Associated with Postoperative Weight Loss after Pancreatoduodenectomy

○ Kumi Takagi

The Cancer Institute Hospital of JFCR Department of Nutrition Management

#### S-7 Prognostic value of postoperative body weight loss at one month in patients with locally advanced gastric cancer patient

○ Toru Aoyama

Yokohama City University Department of Surgery

## Luncheon Seminar 1 12:40~13:30

---

Chairperson : Kouji Masumoto (Department of Pediatric Surgery, University of Tsukuba)

### LS1 Trace minerals: past, present and future

○Masafumi Wasa

Department of Pediatric Surgery, Osaka University Medical School

Sponsored by : Otsuka Pharmaceutical Factory, Inc.

## General meeting of JSSMN 13:40~14:00

---

## Educational Lecture1 14:00~15:00

---

Chairperson : Toshifumi Wakai (Division of Digestive and General Surgery, Niigata University)

### EL1 Autophagy : functions in health and disease

○Masaaki Komatsu

Department of Biochemistry, Niigata University Graduate School of Medical and Dental Sciences

## Workshop 15:00~16:20

---

## Best nutrition support for the patients under stress/perioperative state

Chairperson : Joji Kotani (Hyogo College of Medicine Department of Emergency, Disaster and Critical Care Medicine)

Commentator : Shigeto Oda (Department of Emergency and Critical Care Medicine, Chiba University Graduate School of Medicine)

### WS-1 Early Parenteral Nutrition versus Early Enteral Nutrition in Critically Ill Patients: What should We Learn?

○Hideo Terashima

Department of Surgery, Graduate School of Comprehensive Human Sciences, University of Tsukuba

### WS-2 Importance of the nutritional therapy centered on early enteral nutrition for critically ill patients

○Hiroomi Tatsumi

Department of Intensive Care Medicine, Sapporo Medical University, School of Medicine

### WS-3 Perioperative nutritional management-the effect of whey protein on surgical outcome or gut immunity-

○Tomoyuki Moriya

National Defense Medical College

**WS-4 Benefits of preoperative nutrition therapy for pancreas cancer patients**

○Emi Akizuki

Department of Surgery, Surgical Oncology, Sapporo Medical University

**WS-5 Nutritional management for major hepato-biliary-pancreatic surgery**

○Katsunori Furukawa

Chiba University, Dept. of General Surgery

**WS-6 Nutritional management of 4 patients with abdominal sepsis accompanying acute renal failure needing preoperatively CHDF**

○Yuichi Sanada

Department of Surgery Fukuoka Kinen Hospital

**JSSMN · KSSMN joint symposium 16:20~17:20**

---

**Chairperson :** Nobuya Ishibashi (Yame General Hospital)

Jae-Moon Bae (Center for Gastric Cancer, Samsung Medical Center, Sungkyunkwan University School of Medicine)

**KS-1 Perioperative Management for Early Recovery after Esophageal Cancer Surgery**

○Yoshihiro Nabeya

Division of Esophago-gastrointestinal Surgery, Chiba Cancer Center

**KS-2 Intravenous Ferric Carboxymaltose for Acute Isovolemic Anemia Following Gastrectomy (Fairy):A Randomized Controlled Trial**

○Jae-Moon Bae

Center for Gastric Cancer, Samsung Medical Center, Sungkyunkwan University School of Medicine

**KS-3 What is the Optimal Nutritional Index during the Early Perioperative Period after Radical Surgery in Patients with Hepatobiliary Malignant Diseases?**

○Kyung-Sik Kim

Department of Hepatobiliary Pancreatic Surgery, Severance Hospital, Yonsei University College of Medicine,

**KS-4 Randomized Controlled Trial Evaluating Postoperative Oral Nutritional Supplementation after Major Gastrointestinal Surgery**

○Hyuk-Joon Lee

Department of Surgery, Seoul National University Hospital

## Essense Mini Symposium 17:20~18:15

---

**Chairperson** : Go Miyata (Department of Gastrointestinal Surgery, Iwate Prefectural Central Hospital)

**Commentator** : Kazuhiko Fukatsu (Surgical Center, The University of Tokyo Hospital)

### **EMS-1 Keynote Lecture**

#### **The perioperative management in Japan from past to present**

- Masaki Kaibori  
Dept. Surgery, Kansai Medical University

#### **Symposiast**

- Hideki Taniguchi  
Perioperative Support Center, Saiseikai Yokohamashi Tobu Hospital
- Nobuya Ishibashi  
Yame General Hospital
- Yasuhiro Matsugu  
Hiroshima Prefectural Hospital
- Yoshihiro Nabeya  
Division of Esophago-gastrointestinal Surgery, Chiba Cancer Center

**Collaborate session with Society for Researches on Body Fluid and Metabolism & The Japan Society of Transfusion Medicine and Cell Therapy** 11:00~12:00

---

**Chairperson :** Ryoji Fukushima (Department of Surgery, Teikyo University School of Medicine)

**BS-1 Are albumin products appropriately being used in surgical patients?**

- Kazuhiko Fukatsu  
Surgical Center, The University of Tokyo Hospital

**BS-2 Promotion of Appropriate Usage of Albumin  
– Efforts by the Division of Transfusion Medicine**

- Takehiro Kohno  
Division of Transfusion Medicine, Osaka Medical College

**BS-3 Third generation HES as a perioperative colloid infusion**

- Hideki Miyao  
Department of Anesthesiology, Saitama Medical Center, Saitama Medical University

**Luncheon Seminar 2** 12:40~13:30

---

**Chairperson :** Naohiro Washizawa (Clinical Support Service Section, Toho University, Faculty of Medicine)

**LS2 Importance of Water Soluble Vitamins on Perioperative Parenteral Nutrition**

- Nobuya Ishibashi  
Yame General Hospital

Sponsored by : Yoshindo Inc.

**Session 2** 15:00~16:00

---

**Obesity**

**Chairperson :** Naoki Hiki (Cancer Institute Hospital)

**Commentator :** Kazuhiro Hanazaki (Department of Surgery, Kochi Medical School, Kochi University)

**O2-1 The Influence of Obesity in Laparoscopic Surgery for Gastric Cancer according to BMI, SFA and VFA**

- Masahiro Kohmoto  
Department of Gastroenterological and General Surgery, School of Medicine Showa University

**O2-2 The preoperative diet for the obesity patients in laparoscopic gastrectomy**

- Hideya Kashihara  
Department of Surgery, Tokushima University

- O2-3 Preoperative and perioperative factors related to excess weight loss after laparoscopic sleeve gastrectomy**  
○Tadayoshi Hashimoto  
Department of Gastroenterological Surgery Osaka University Graduate School of Medicine
- O2-4 Preoperative prediction of type 2 diabetes remission following laparoscopic sleeve gastrectomy**  
○Atsushi Gakuhara  
Osaka University, Department of Gastroenterological Surgery
- O2-5 Nutrition assessment and dietary counselling utilizing Bioelectrical Impedance analyzers in breast cancer patients**  
○Keiko Itou  
Department of Clinical Nutrition Hiroshima Prefectural Hospital
- O2-6 Ad libitum feeding of a low carbohydrate-high fat diet reduces plasma TNF-alpha levels after gut I/R in mice**  
○Tomoki Watanabe  
National Defense Medical College Department of Surgery

**Session 3** 16:00~17:00

---

## **Pediatrics**

**Chairperson :** Tatsuhiro Kaji (Department of Pediatric Surgery, Kagoshima University)

**Commentator :** Hiroomi Okuyama (Department of Pediatric Surgery, Osaka University Graduate School of Medicine)

- O3-1 Nutritional status in adult patients with esophageal atresia**  
○Hiroomi Okuyama  
Department of Pediatric Surgery Osaka University Graduate School of Medicine
- O3-2 Outcome of Hirschsprung's disease allied disorder patients with Long term TPN**  
○Hideki Soh  
Osaka Medical Center for Women and Children
- O3-3 To provide the hospital Selenium preparation to HPN Patients**  
○Yuko Tazuke  
Pediatric Surgery, Osaka University Graduate School of Medicine.
- O3-4 Effectiveness of Ghrelin for Short Bowel Syndrome: An experimental study**  
○Shun Onishi  
Kagoshima University, Pediatric Surgery

**O3-5 Nutrition support via multidisciplinary team in children's hospital and comparison with general hospitals**

○ Takeshi Yamanouchi  
Ehime Prefectural Central Hospital

**O3-6 Experience of usage of Hainegel in children patients**

○ Kouji Masumoto  
Department of Pediatric Surgery, Faculty of Medicine, University of Tsukuba

---

**International Session of Travel Grant 17:00~17:30**

---

**Chairperson :** Yoichi Sakurai (Wayo Women's Univ. Graduate School Dept. of Surgery, Chibaken Saiseikai Narashino Hospital)

**TG-1 Application of Perioperative Oral Nutritional Supplementation (ONS) in Enhanced Recovery After Gastrointestinal Surgery (ERAS)**

○ Chang-zhen Zhu  
Peking Union Medical College Hospital

**TG-2 The Application of Onodera Prognostic Nutritional Index and Neutrophil-Lymphocyte-Ratio in Risk Evaluation of Postoperative Complication and Predicting the Prognosis of Gastric Cancer Patients Accepted Gastrectomy**

○ Liu Dong  
Peking Union Medical College Hospital



Topic 1 8:50~10:00

---

## Evidence of ammi acid administration under stress

**Chairperson :** Yuichiro Doki (Department of Surgery, Gastroenterological Surgery,  
Graduate School of Medicine Osaka University)

**Commentator :** Akira Toki (Division of Pediatric Surgery, Department of Surgery, Showa  
University School of Medicine)

**RL1-1 Relation between intraoperative hypothermia and administration of amino acid**

○Daisuke Furukawa

Tokai university school of medicine, Department of Surgery

**RL1-2 The study about liver regenerative factors after hepatectomy using metabolome analysis.**

○Yu Saito

Department of Surgery, Tokushima University

**RL1-3 L-glutamine does not influence the survival outcome in patients with head and neck cancer receiving chemoradiotherapy**

○Takae Tsujimoto

Department of Clinical Pharmacy, Faculty of Pharmaceutical Sciences, Kobe Gakuin University

**RL1-4 Effects of l-carnitine plus branched-chain amino acid on substrate metabolism before and after exercise**

○Yumi Hasegawa

Wayo Women's University Graduate School

**RL1-5 Effectiveness of nutritional intervention during Negative Pressure Wound Therapy for postoperative wound disruption.**

○Kei Yamamoto

National Hospital Organization Osaka National Hospital

**RL1-6 Nutritional utility of simple blood lysine measurement in pediatric surgical patients**

○Shunsuke Fujii

Department of pediatric surgery, University of Tsukuba

**RL1-7 Analysis of Protein Intake and Mobility Change of Patients in Sub-acute Rehabilitation Ward, Tanashi Hospital**

○Mai Takase

Tanashi Hospital Education and Research Division

## Educational Lecture 2 10:00~11:00

---

**Chairperson** : Yu Koyama (Department of Nursing, Niigata University Graduate School of Health Sciences, School of Health Sciences Faculty of Medicine)

### **EL2 Basics of gastrointestinal motility for studying nutrition**

- Erito Mochiki  
Department of Digestive and General Surgery, Saitama Medical Center,  
Saitama Medical University

## Amino Acid Sciences Joint Symposium 11:00~12:00

---

**Chairperson** : Masafumi Wasa  
(Department of Pediatric Surgery, Osaka University Medical School)

### **AS-1 How does Glutamine work in clinical conditions?**

- Yuko Tazuke  
Pediatric Surgery, Osaka University Graduate School of Medicine.

### **AS-2 Comprehensive proteomics reveal overall pictures of amino acids transport systems and the related signaling pathways.**

- Shushi Nagamori  
Osaka Univ. Grad. Schl of Med. Bio-system Pharmacol.

### **AS-3 Development of analytical method for amino acids profile in cancer tissue using human pancreas pathological sections**

- Chisato Okamoto  
Ajinomoto Co., Inc. Institute for Innovation Fundamental Technology Labs. Advanced Analytical Sciences Group

## Luncheon Seminar 3 12:10~13:00

---

**Chairperson** : Hideo Terashima (Department of Surgery, Graduate School of Comprehensive Human Sciences, University of Tsukuba)

### **LS3 Significance of perioperative sarcopenia and nutritional therapy ~What if a surgeon of a university hospital reads business books?~**

- Toshimi Kaido  
Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery,  
Graduate School of Medicine, Kyoto University

Sponsored by : Abbott Japan Co., Ltd.

## Cytokine Research in Surgery and Critical Care Joint Symposium 13:10~14:10

---

**Chairperson** : Manabu Kinoshita (Department of Immunology and Microbiology, National Defence Medical College Japan)

**Commentator** : Satoshi Ono (Division of Critical Care Medicine, Tokyo Medical University Hachioji Medical Center)

- CS-1 Lymphocyte-to-monocyte ratio predicts postoperative infectious complications after laparoscopic colorectal surgery**  
 ○Akihisa Matsuda  
 Department of Surgery, Nippon Medical School Chiba Hokusoh Hospital
- CS-2 The Significance of Neutrophil Lymphocyte Rate for Patients with DIC**  
 ○Ataushi Shirahata  
 Yokohama Asahi Chuo General Hospital
- CS-3 The relationships between oxygen consumption and outcome of critical patients with assessment of indirect calorimetry**  
 ○Masahiro Ojima  
 Department of Traumatology and Acute Critical Medicine, Osaka University Graduate School of Medicine
- CS-4 Roles and metabolic regulation of sphingosine kinase in pancreatic cancer cells**  
 ○Masato Nakajima  
 Niigata University Graduate School of Medical and Dental Sciences Division of Digestive and General Surgery

**Topic 2** 14:10~15:00

---

## **Lipid emulsion-how to use?**

**Chairperson** : Kouji Masumoto (Department of Pediatric Surgery, University of Tsukuba)  
**Commentator** : Hiromitsu Takeyama (Northern Mie Medical Center)

- RL2-1 Safety of lipid emulsion administration for critically ill patients**  
 ○Hiroomi Tatsumi  
 Department of Intensive Care Medicine, Sapporo Medical University, School of Medicine
- RL2-2 Experiences of parenteral nutrition supports with omega-6/omega-3 balanced lipid emulsion, SMOFlipid 20%**  
 ○Mitsuru Muto  
 Department of Neonatology, Perinatal Medical Centre, Kagoshima City Hospital
- RL2-3 Safety management for popularity of lipid emulsion**  
 ○Shohei Iijima  
 Osaka International Cancer Institute
- RL2-4 Visualizing fatty acid composition of serum lipid fraction**  
 ○Genshiro Esumi  
 Department of Pediatricsurgery, Faculty of medical sciences, Kyushu University.

**RL2-5 Reduction effect of the inflammatory reaction by the carnitine**

○Kazuki Moro

Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences

**Session 4 15:00~16:00**

---

**Oral/enteral nutrition**

**Chairperson :** Shohei Iijima (Osaka International Cancer Institute)

**Commentator :** Riichiro Nezu

(Department of Surgery, Nishinomiya Municipal Central Hospital)

**O4-1 Measuring the shear rate in the digestive tract by stomach fluoroscopy using two types of X-ray contrast agent**

○Shohei Iijima

Osaka International Cancer Institute

**O4-2 A study of the phase angle from the viewpoint of fatty acid composition in enteral nutrient.**

○Motomu Yoshida

Department of Pediatric Surgery, Kurume University School of Medicine

**O4-3 The effect of oral rehabilitation in the peri-operative period.**

○Akari Kaga

Department of Otorhinolaryngology, Oral Surgery, Kyorin University School of Medicine, Tokyo, Japan

**O4-4 The relationship between the assessment of oral function in the peri-operative period and postoperative complications**

○Tetsuya Ikeda

Department of Otorhinolaryngology, Oral Surgery, Kyorin University School of Medicine, Tokyo, Japan

**O4-5 Influence of short-term fasting and carbohydrate administration on the gut immunity and mucosal morphology**

○Kazuya Higashizono

Department of Gastrointestinal Surgery, Graduate School of Medicine, The University of Tokyo

**O4-6 Fecal imaging demonstrates that GI transit of mice given EN with LM pectin does not differ from that given regular chow.**

○Tomohiro Kagawa

Otsuka Pharmaceutical Factory, Inc.

## Medical Staff Study 16:00~17:00

---

Modulator MSS-1 : Masahiro Chiba

(Nutrition Support team, Showa University School of Medicine)

MSS-2 : Takeshi Yamanouchi (Ehime Prefectural Central Hospital)

**MSS-1 A case of traumatic perforation of rectum with vagina and bladder damage in elderly patients with dementia**

○Nobuko Yamada

Kitano Hospital nourishment department

**MSS-2 Two malnutrition cases of elderly patient with a risk of refeeding syndrome**

○Hideaki Shimoji

Division of Digestive and General Surgery, Graduate School of Medicine, University of the Ryukyus

## Closing Session 17:00

---

Session5 9:00~10:00

---

## Digestive organ

Chairperson : Hidetoshi Shiga (Emergency and Intensive Care Center, Teikyo University  
Chiba Medical Center)

Commentator : Hiroyuki Kato (First Department of Surgery, Dokkyo Medical University)

- O5-1 Influence of ghrelin expression at the stomach on the postoperative body weight reduction and rebound**  
○ Yasuhiro Miyazaki  
Department of Gastroenterological Surgery, Osaka University
- O5-2 Comparison of nutrition status between subtotal gastrectomy and proximal gastrectomy for upper gastric cancer**  
○ Yosuke Kano  
Department of Gastroenterological Surgery, Gastroenterological Center, Cancer Institute Hospital, Japanese Foundation for Cancer Research
- O5-3 Laxative effect of magnesium oxide is maintained during gastric acid secretion inhibition in mice**  
○ Eiji Tominaga  
Surgical Center, The University of Tokyo Hospital
- O5-4 Effect of preoperative skeletal muscle mass on survival rate after dissection for gastric cancer.**  
○ Takayuki Nobuoka  
Department of Surgery, Surgical Oncology and Science, Sapporo Medical University
- O5-5 The association between postoperative nutritional status after gastrectomy and live-alone**  
○ Hiromi Mochizuki  
The Cancer Institute Hospital of JFCR Department of Nutrition Management
- O5-6 Bioelectrical impedance analysis after gastrectomy for gastric cancer patients**  
○ Yoshihisa Yaguchi  
Department of Surgery, Teikyo University School of Medicine

## Perioperative management

Chairperson : Seiji Haji (Department of Surgery, Takatsuki General Hospital)

Commentator : Takashi Tsuchiya (Director, Sendai City Medical Center Sendai Open Hospital)

- O6-1 Sarcopenia is a poor prognostic factor following laparoscopic hepatectomy in patients with hepatocellular carcinoma.**  
○Yoshiteru Katsura  
Department of Surgery, Kansai Rosai Hospital
- O6-2 Effect of smoking cessation on body weight in patient with hepatobiliopancreatic diseases**  
○Taiichi Wakiya  
Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine
- O6-3 Nutritional management of obstructive colorectal cancer using self-expandable metallic stent**  
○Masaomi Mizutani  
Okitama Public General Hospital
- O6-4 Perioperative management for patients with advanced digestive surgery using CGA**  
○Ryo Okamoto  
Kyoto\_Miniren Central Hospital
- O6-5 Significance and problem of nutritional therapy in surgery of the patients with Crohn's disease**  
○Kenichi Takahashi  
Coloproctology Center, Tohoku Rosai Hospital
- O6-6 Influences of feeding high fat diets on promoting metastasis and inflammation in mice with carcinomatous peritonitis**  
○Ayako Watkins  
The University of Tokyo Graduate School of Medicine

## Luncheon seminar4 12:10~13:00

---

Chairperson : Nobuaki Sato (Niigata Prefectural Cancer Center Niigata Hospital)

### LS4 Care and treatment planning for dysphagia

○Makoto Inoue

Division of Dysphagia Rehabilitation, Niigata University Graduate School of Medical and Dental Sciences

sponsored by : Takashow Co., Ltd.  
Healthy Network.

## Medical Staff Session 13:10~14:00

---

Chairperson : Takuro Nakamura (Surgery, Fujioka General Hospital)

Commentator : Yoshiaki Tanaka (Division of Medical Safety Management Kurume University Hospital)

### MS-1 Analysis of the weight loss to be prolonged one year after surgery for Esophageal Cancer

○Mio Matsuoka

Osaka Prefectural Hospital Organization Osaka International Cancer Institute  
Department of Nutrition

### MS-2 The examination of predictive factors for postoperative complications in patients with hepatobiliary pancreatic cancer

○Shin Matsuoka

Rehabilitation Center Kitano Hospital The Tazuke Kofukai Medical Research Institute

### MS-3 Investigated compliance with nutrition supplement Abound&reg

○Chihiro Uchikata

Kanazawa University Hospital Department of Nutrition Management

### MS-4 Promotion of nutritional therapy by multi-occupational collaboration due to alteration of nutrition management system

○Tomoko Arakawa

Sapporo Medical University Hospital Nutrition Administration Center

### MS-5 The role of registered dietitian belong to Perioperative Support Center in the perioperative team medicine

○Keiko Ushigome

Saiseikai Yokohamashi Tobu Hospital



## Lipid melustion-how to use? Part1

**Chairperson :** Akihiro Ito (Department of Surgery & Palliative Medicine, Fujita Health University School of Medicine)

**Commentator :** Wataru Kimura (Professor & Chairman & Vice Dean, Department of Gastroenterological, General, Breast & Thyroid Surgery Yamagata University Faculty of Medicine)

### **RL3-1-1 Simple setting of nutritional support plan and light-footed NST**

○Kazuyoshi Yamamoto  
Department of Surgery, NTT West Osaka Hospital

### **RL3-1-2 Involvement of NST/registered dietitian in case of perioperative management of esophageal cancer surgery**

○Takashi Ogata  
Divison of Gastrointestinal Surgery, Kanagawa Cancer Center

### **RL3-1-3 Development of tablet-type device application "easyNST" for calculating parenteral and enteral nutritional requirement.**

○Mika Kurihara  
Shiga University of Medical Science Hospital

### **RL3-1-4 Investigation of the outcome for NST to cancer and surgery patient in Osaka National Hospital**

○Ayako Otsuchi  
National Hospital Organization Osaka National Hospital

### **RL3-1-5 Activity of NST and education at University of the Ryukyus univesity hospital**

○Hiroki Kobashigawa  
University of the Ryukyus Medical School Hospital NST

### **RL3-1-6 Our effort aimed at an enlightenmet education of nutritional management through NST activity.**

○Yoichiro Uchida  
Dept of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital

## Lipid melustion-how to use? Part2

**Chairperson** : Kenji Omura (Division of Surgery, Ageo Central General Hospital)

**Commentator** : Masaichi Ohira (Department of Surgical Oncology, Osaka City University Graduate School of Medicine)

### **RL3-2-1 The role of a dietician in a LEGO type Nutrition Support Team**

○ Daizo Saito

Nutritional Support Center CHIKAMORI Hospital

### **RL3-2-2 NST activity at University of the Ryukyus Hospital**

○ Ritsu Hashida

University of the Ryukyus Hospital NST

### **RL3-2-3 Role of NST and ideas to manage it at a district university hospital**

○ Kanji Katayama

Cancer care promotion center, University of Fukui Hospital

### **RL3-2-4 Impact of the Preoperative Controlling Nutritional Status (CONUT) Score on the Survival in Palliative Surgery**

○ Yasuo Hirono

First department of Surgery, School of Medicine, University of Fukui

### **RL3-2-5 Changes in recognition of nutritional therapy judged from NST intervention in gastroenterological surgery**

○ Hiroomi Tatsumi

Department of Intensive Care Medicine, Sapporo Medical University, School of Medicine

**Poster session 1** 13:00~14:00

---

**Difficult cases**

Chairperson : Kimio Asagiri (Dept of Pediatric Surgery, Kurume University)

- P1-1 Two cases of Peptamen standard for enteral nutrition in patients who has an artificial anus with diarrhea.**  
○Tsutomu Iwata  
Tokai Memorial Hospital
- P1-2 A case of diarrhea improve with pectin-containing liquid diet and orange juice**  
○Shoko Yamao  
Showa University Fujigaoka Hospital Department of Nutrition
- P1-3 A case of continuation of the nutrition guidance for patients wearing ventricular assist device**  
○Shoko Kamekawa  
Division of Nutrition Tottori University Hospital
- P1-4 A case of utilizing the semi-solid ED in a patient with drug and food allergy after total pharyngo-laryngo-esophagectomy**  
○Chinastu Yoshimura  
Administration Food Sciences and Nutrition Major, Graduate School of Human Environmental Sciences, Mukogawa Women's University
- P1-5 Evaluation of the cause of immingle Postoperative Body weight loss after surgery**  
○Maiko Hayasaki  
Teikyo University Hospital

**Poster session 2** 13:00~14:00

---

**Pre-& postoperative management**

Chairperson : Hiroshi Sato (Division of Esophagogastric Surgery, Saitama Medical University International Medical Center)

- P2-1 Sarcopina analysis of esophagus patients after surgery**  
○Junji Kawada  
Kaizuka City Hospital
- P2-2 Our approach of nourishment management for patients with operative gastric cancer**  
○Kei Takanashi  
Division of Nutrition Tottori University Hospital

- P2-3 NST intervention case to a subalimantation patient after the lumber vertebra compression fracture operation**  
○Yoko Yarita  
Chiba Medical Center NST
- P2-4 A case report of refractory chylous ascites following pancreaticoduodenectomy**  
○Takahiro Kamiga  
Shirakawa Kosei General Hospital
- P2-5 Study of the risk factors affecting postoperative nausea and vomiting**  
○Akiko Ooshima  
Toho University Omori Medical Center
- P2-6 Perioperative oral functional management at Kanagawa Cancer Center**  
○Sachiyo Mitsunaga  
Department of Oral and Maxillofacial Surgery, Kanagawa Cancer Center