# The 7th Japan-Korea Joint Symposium on Gastrointestinal Endoscopy



May 26<sup>th</sup> (Mon), 2008

Venue Pacifico Yokohama, Yokohama, Japan

President Hirohumi Niwa (Japan) Kyu Yong Choi (Korea)











## **Program**

State of Art Lecture: Recent topics in upper GI endoscopy

-NBI magnification endoscopy and endocytoscopy-

Telemedicine between nations using high speed network: Present and future

May 26 (Mon) 13:45-15:00 Room 3A (303)

Chairpersons : Tatsuo Yamakawa (Teikyo University, Hospital at Mizonokuchi, Japan) Kyu Yong Choi (The Catholic University of Korea, Korea)

- SA-1 Recent advances in endoscopic diagnosis for tissue atypia of esophageal and gastric cancer Haruhiro Inoue, H. Minami, M. Kaga, Y. Sato, H. Satodate, S. Kudo
  Digestive Disease Center, Showa University Northern Yokohama Hospital, Japan
- SA-2 Telemedicine between nations using high speed network: present and future
  Joon Soo Hahm
  Departments of Internal Medicine, College of Medicine, Hanyang University, Korea

Symposium 1 : Present status and future perspective of ESD and EMR for colon May 26 (Mon) 09:00-10:30 Room 3A (303)

Chairpersons : Masaharu Tatsuta (Osaka Medical Center for Cancer and Cardiovascular Disease, Osaka, Japan) Hyo Jong Kim (Kyung-Hee University College of Medicine, Korea)

- S-1-1 Indication of ESD for colorectal tumors based on their clinicopathological features
  Shiro Oka<sup>1</sup>, Shinji Tanaka<sup>1</sup>, Kazuaki Chayama<sup>2</sup>

  Department of Endoscopy, Hiroshima University Hospital, Japan
  Department of Gastroenterology, Hiroshima University Hospital, Japan
- S-1-2 Standard EMR & EPMR technique with Magnifying Endoscopy
  Hiro-o Yamano
  Department of Gastroenterology, Akita Red Cross Hospital, Akita, Japan
- S-1-3 Comparison between complete endoscopic submucosal dissection (ESD) and ESD with snaring for the endoscopic resection of large colorectal polyp

  Jeong-Sik Byeon, Dong-Hoon Yang, Hyewon Park, Mi Young Do, Soon Man Yoon, Kyung-Jo Kim, Byong Duk Ye, Seung-Jae Myung, Suk-Kyun Yang, Jin-Ho Kim

  Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea
- S-1-4 The limitation of EMR and ESD for colon cancer

  Kwang Bum Cho

  Department of Internal Medicine, Keimyung University, Daegu, Korea

# Symposium 2: Present status and future perspective of ESD for Upper GI May 26 (Mon) 10:30-12:00 Room 3A (303)

Chairpersons : Kazumasa Miki (The Toho University, Japan)

Joo Young Cho (Digestive Disease Center, Soonchunhyang University College of Medicine, Korea)

- S-2-1 Present status and future perspective of ESD for esophageal epithelial neoplasms
  Mitsuhiro Fujishiro
  Department of Gastroenterology, The University of Tokyo, Tokyo, Japan
- S-2-2 Prospective clinical trial of magnetic-anchor-guided endoscopic submucosal dissection (MAG-ESD) for large early gastric cancer

  Takuii Gotoda

Endoscopy Division, National Cancer Center Hospital, Tokyo, Japan

S-2-3 Endoscopic Resection for Superficial Esophageal Cancer: Comparison between EMR and ESD Method
Hwoon-Yong Jung, Kee Don Choi, Ho June Song, Do Hoon Kim, Gin Hyug Lee, Jin Ho Kim

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

S-2-4 For perfect preparation to extend clinical indication of ESD in early gastric cancer
Il Kwun Chung
Soonchunhyang University Cheonan Hospital, Korea

Symposium 3 : New Endoscopic Diagnosis May 26 (Mon) 15:00-16:30 Room 3A (303)

Chairpersons : Rikiya Fujita (The Cancer Institute Hospital of JFCR, Japan) Myung-Gyu Choi (The Catholic University of Korea, Korea)

S-3-1 Comparison of Esophageal Capsule Endoscopy and Magnifying Endoscopy in GERD and Barrett's Esophagus

Tetsuya Nakamura<sup>1</sup>, Akira Terano<sup>2</sup>

<sup>1</sup>Department of Gastrointestinal Endoscopy, Department of Medical Informatics, Dokkyo Medical University School of Medicine, Tochigi, Japan <sup>2</sup>The President, Dokkyo Medical University, Japan

- S-3-2 Diagnostic yield and efficacy of the new playback functions in the capsule endoscopy system for reading images of obscure gastrointestinal bleeding in small bowel

  Haruhiko Ogata, Tadakazu Hisamatsu, Susumu Okamoto, Yasushi Iwao, Toshifumi Hibi

  Center for Diagnostic and Therapeutic Endoscopy, Keio University Hospital, Japan
- S-3-3 Comparison of Double-Balloon Endoscopy and Capsule Endoscopy for the Diagnosis of Small Bowel Diseases

Jin-Oh Kim, Wan Jung Kim

Institute for Digestive Research, Digestive Disease Center Soonchunhyang University College of Medicine, Korea

S-3-4 Back-to-back capsule endoscopy for the patients with obscure gastrointestinal bleeding
Dong Kyung Chang<sup>1</sup>, Byung-Hoon Min<sup>1</sup>, Beom Jin Kim<sup>1</sup>, In Seog Lee<sup>2</sup>, Myung Gyu Choi<sup>2</sup>

<sup>1</sup>Department of Medicine, Sungkyunkwan University School of Medicine, Samsung Medical Center,
Seoul, Korea

<sup>2</sup>Division of Gastroenterology, Department of Internal Medicine, College of Medicine, The Catholic
University of Korea, Seoul, Korea

# Symposium 4 : Present status and future perspective of EUS & EUS-FNA May 26 (Mon) 09:00-10:30 Room 3B (304)

Chairpersons : Junji Yoshino (Fujita Health University, Japan)

Sung Koo Lee (Asan Medical Center, University of Ulsan College of Medicine, Korea)

## S-4-1 Present and future perspective of EUS & EUS-FNA in pancreatic diseases

Masayuki Kitano

Division of Gastroenterology and Hepatology, Department of Internal Medicine, Kinki University School of Medicine, Japan

# S-4-2 Attempts to improve diagnostic value of EUS-FNA - development of the needle for sufficient tissue sampling and effective assistance by contrast-enhanced harmonic EUS -

Taketo Yamaguchi<sup>1</sup>, Makiko Itami<sup>2</sup>, Teruo Kouzu<sup>3</sup>

<sup>1</sup>Department of Gastroenterology, Chiba Cancer Center, Chiba, Japan

<sup>2</sup>Department of Clinical Pathology, Chiba Cancer Center, Chiba Japan

<sup>3</sup>Department of Endoscopic Diagnostics and Therapeutics, Graduate School of Medicine, Chiba University, Chiba, Japan

# S-4-3 Present status and future perspective of EUS & EUS-FNA - Clinical application for diagnosis and treatment of gastrointestinal tract cancer

Eun Young Kim

Associate professor, Division of Gastroenterology, Department of Internal Medicine, Daegu Catholic University, School of Medicine, Korea

### S-4-4 Clinical application for diagnosis and treatment of pancreatobiliary cancer

Jeong-Seop Moon

Seoul Paik Hospital, Inje University College of Medicine, Seoul, Korea

#### Video Session

May 26 (Mon) 10:30-12:00 Room 3B (304)

Chairpersons: Michio Kaminishi (Showa General Hospital)

Yong Bum Yoon (Seoul National University College of Medicine, Korea)

### V-1 Usefulness of vascular appearance of colorectal tumors for endoscopic diagnosis

Kenshi Matsumoto<sup>1</sup>, Takeshi Terai<sup>2</sup>, Michiro Otaka<sup>1</sup>, Hiroki Mori<sup>1</sup>, Kazuko Beppu<sup>1</sup>, Tomoyoshi Shibuya<sup>1</sup>, Naoto Sakamoto<sup>1</sup>, Akihiko Kurosawa<sup>1</sup>, Taro Osada<sup>1</sup>, Akihito Nagahara<sup>1</sup>, Toshifumi Okusa<sup>1</sup>, Tatsuo Ogiwara<sup>1</sup>, Sumio Watanabe<sup>1</sup>

<sup>1</sup>Department of Gastroenterology, Juntendo University School of medicine, Japan <sup>2</sup>Terai Clinic, Japan

## V-2 Novel optical imaging techniques for diagnosis of esophageal squamous cell carcinoma -NBI vs AFI-

Haruhisa Suzuki, Yutaka Saito, Ichiro Oda, Tuyoshi Kikuchi, Shinsuke Kiriyama, Shuusei Fukunaga Division of Endoscopy, National Cancer Center Hospital, Tokyo, Japan

## V-3 Endoscopic treatment assisted by narrow band imaging for superficial lesion in head and neck regions.

Chikatoshi Katada<sup>1</sup>, Satoshi Tanabe<sup>1</sup>, Wasaburo Koizumi<sup>1</sup>, Akira Naruke<sup>1</sup>, Takako Ae<sup>1</sup>, Tohru Sasaki<sup>1</sup>, Katsuhiko Higuchi<sup>1</sup>, Takashi Masaki<sup>2</sup>, Masahiko Takeda<sup>2</sup>, Meijin Nakayama<sup>2</sup>, Makito Okamoto<sup>2</sup>, Katsunori Saigenji<sup>1</sup>

<sup>1</sup>Department of Gastroenterology, Kitasato University School of Medicine, Japan

<sup>2</sup>Department of Otorhinolaryngology, Kitasato University School of Medicine, Japan

## V-4 Endoscopic Treatments of Early Esophageal Cancer & Early Neoplasia in Barrett's Esophagus

Joo Young Cho, Tae Hee Lee, Won Young Cho

Institute for Digestive Research, Digestive Disease Center, Soonchunhyang University Hospital, Korea

## V-5 The Clinicopathological Evaluation of Endoscopic Submucosal Dissection (ESD) for Large Colorectal Tumors Comparing with Endoscopic Piecemeal Mucosal Resection (EPMR)

Yoshiro Tamegai, Keiko Kudo, Takao Nakata

Department of Gastroenterology, Seirei Yokohama General Hospital, Japan

#### V-6 Transanal Endoscopic Microsurgery for Rectal Neoplasm

Woon Kyung Jeong, Seok-Byung Lim, Hyo Seong Choi, Seung-Yong Jeong Center for Colorectal Cancer, Research Institute & Hospital, National Cancer Center, Korea

#### V-7 Endoscopic Closure by Clipping of Iatrogenic Colonic Perforation

Moon Kyung Joo, Jong Jae Park, Beom Jae Lee, Jae Seon Kim, Young-Tae Bak Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea

#### V-8 Endoscopic Papillectomy for Tumors of the Major Duodenal Papilla

Tae Yoon Lee<sup>1,2</sup>, Myung-Hwan Kim<sup>1</sup>, Sang Soo Lee<sup>1</sup>, Dong Wan Seo<sup>1</sup>, Sung Koo Lee<sup>1</sup>

<sup>1</sup>Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

<sup>2</sup>Department of Internal Medicine, Konkuk University Hospital, Konkuk University School of Medicine, Seoul, Korea

#### V-9 Papillectomy after ERPD with a new plastic insulated pancreatic stent

Jin Hong Kim, Jai Chul Hwang, Kee Myung Lee, Byeong Moo Yoo

Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea

#### **Oral Session**

May 26 (Mon) 13:45-16:15 Room 3B (304)

Chairpersons: Masao Ichinose (Wakayama Medical University, Japan)
In-Sik Chung (The Catholic University of Korea, Korea)

O-1 Multiple Lugol-voiding lesions as a risk factor for second primary cancer of esophagus and head and neck

Keisuke Hori, Hiroyuki Okada, Yoshirou Kawahara, Ryuta Takenaka, Masahide Kita, Daisuke Tanioka, Takao Tsuzuki, Masahumi Inoue, Seiji Kawano, Masayuki Uemura, Kazuhide Yamamoto Gastroenterology & Hepatology, Okayama University Graduate School of Medicine Dentistry and Pharmaceutical Sciences, Okayama, Japan

O-2 Therapeutic outcome in 1000 cases of endoscopic submucosal dissection (ESD) for early gastric neoplasms; Korean ESD study group (KESG) multi-center study

Il Kwun Chung<sup>1</sup>, Hoi Jin Kim<sup>3</sup>, Suck-Ho Lee<sup>1</sup>, Tae Hoon Lee<sup>1</sup>, Joo Young Cho<sup>1</sup>, Bo young Hwang<sup>1</sup>, Bo-Ra Keum<sup>2</sup>, Jong Jae Park<sup>2</sup>, Hoon-Jai Chun<sup>2</sup>, Jun Haeng Lee<sup>3</sup>, Jae Jun Kim<sup>3</sup>, Sam Yong Ji<sup>4</sup>, Sang Young Seol<sup>4</sup>

<sup>1</sup>Soonchunghyang University Cheonan and Seoul Hospital, Korea

<sup>2</sup>Korea university Anam and Kuro hospital, Korea

<sup>3</sup>Samsung medical center SungKyunKwan University school of medicine, Korea

<sup>4</sup>Inje university Pusan baek hospital, Korea

O-3 Selection of knife devices according to the situation for use in Endoscopic submucosal dissection

Atsushi Imagawa, Shigeatsu Fujiki, Akihiko Taira, Hiroshi Matsushita, Tsuyoshi Fujimoto, Ichiro Sakakihara, Takeshi Tomoda, Yuki Morito, Shigeru Ota, Hirohumi Tsugeno Tsuyama Central Hospital, Japan

O-4 Comparison of healing rate of atrificial ulcer afrer Endoscopic submucosal dissection in relation to the dose of Proton Pump Inhibitor

Seiji Kawano, Hiroyuki Okada, Keisuke Hori, Masahide Kita, Daisuke Tanioka, Takao Tsuzuki, Masafumi Inoue, Satoru Yagi, Ryuta Takenaka, Masayuki Uemura, Yosiro Kawahara, Kazuhide Yamamoto

Department of Gastroenterology and Hepatology, Okayama University, Japan

O-5 The problem of treatment strategy for early gastric cancer(EGC) treated by endoscopic submucosal dissection(ESD) or laparoscopic gastrectomy(LAG).

Yorimasa Yamamoto, Junko Fujisaki, Kazuhito Yoshimoto, Nobue Ueki, Toshiaki Hirasawa, Tomohiro Tutida, Etuo Hosino, Hiroshi Takahashi, Naoki Hiki, Tetu Fukunaga, Toshiharu Yamaguti Cancer Institute Hospital, Japan

O-6 A New Simultaneous Investigation Technique of Manometry and Endoscopy in The Esophagus Using Ultrathin Transnasal Endoscopy

Takashi Kawai<sup>1</sup>, Tetsuya Yamagishi<sup>1</sup>, Kenji Yagi<sup>1</sup>, Mikinori Kataoka<sup>2</sup>, Kohei Kawakami<sup>2</sup>, Yoshihiro Sakai<sup>2</sup>, Fuminori Moriyasu<sup>2</sup>, Yu Takagi<sup>3</sup>, Tatsuya Aoki<sup>3</sup>

<sup>1</sup>Endoscopy Center, Tokyo Medical University Hospital, Japan

<sup>2</sup>4th Department of Internal Medicine, Tokyo Medical University, Japan

<sup>3</sup>3rd Department of Surgery, Tokyo Medical University, Japan

O-7 Feasibility and tolerance of unsedated transoral or transnasal esophagogastrodudenoscopy (EGD) -Is the 2-way angulation ultrathin scope feasible in GI screening?-

Yoshihide Tatsumi, Akiko Harada, Takahiro Matsumoto, Tomoko Tani, Hiroshi Nishida Department of Gastrointestinal Diseases, Matsushita Health Care Center, Moriguchi, Japan O-8 Covered versus uncovered metal stent for palliation of inoperable malignant pyloric obstruction: Prospective randomized study

Il Ju Choi, Chan Gyoo Kim, Jong Yeul Lee, Soo-Jeong Cho, Sook Ryun Park, Young Iee Park, Noe Kyeong Kim

Research Institute and Hospital, National Cancer Center, Goyang, Korea

0-9 Accessibility of Peritoneal Organs according to Approach in NOTES

Hoon Jai Chun, Chul Young Kim, Sanghoon Park, Bora Keum, Yong Sik Kim, Yoon-Tae Jeen, Chang Duck Kim, Ho Sang Ryu Institute of Digestive Disease and Nutrition, Department of Internal Medicine, Korea University

Institute of Digestive Disease and Nutrition, Department of Internal Medicine, Korea University College of Medicine, Korea

O-10 Outcomes of Endoscopic Submucosal Dissection (ESD) in Colorectal Neoplasms over 3 years in Korea

Bong Min Ko, Moon Sung Lee, Chang Beom Ryu, Jin Oh Kim, Joo Young Cho, Joon Seong Lee, Chan Sup Shim, Boo Sung Kim

Department of Internal Medicine, Soonchunhyang University Bucheon Hospital, Bucheon, Korea

O-11 Comparison of the performance characteristics of endoscopic submucosal dissection with laparoscopic assisted colectomy for en-bloc resection of colorectal neoplasm

Shinsuke Kiriyama<sup>1,2</sup>, Yutaka Saito<sup>1</sup>, Takahisa Matsuda<sup>1</sup>, Takeshi Nakajima<sup>1</sup>, Tsuyoshi Kikuchi<sup>1</sup>, Seiichiro Yamamoto<sup>2</sup>

<sup>1</sup>Endoscopy division, National Cancer Center Hospital, Japan

<sup>2</sup>Surgery division, National Cancer Center Hospital, Japan

O-12 Risk factors for delayed bleeding after endoscopic resection for large colorectal tumors
Shusei Fukunaga, Yutaka Saito, Takahisa Matsuda, Takeshi Nakajima, Tsuyoshi Kikuchi
Endoscopy Division, National Cancer Center Hospital, Japan

O-13 Clinical outcomes and patency of self-expanding metal stents (SEMS) in patients with malignant colorectal obstruction : a prospective single center study

Sang Gyun Kim<sup>1</sup>, Jong Pil Im<sup>1</sup>, Ji Hyun Song<sup>2</sup>, Joo Sung Kim<sup>1</sup>, Hyun Chae Jung<sup>1</sup>, In Sung Song<sup>1</sup>

<sup>1</sup>Department of Internal Medicine and Liver Research institute, Seoul National University College of Medicine, Seoul, Korea

<sup>2</sup>Seoul National University Hospital, Healthcare System Gangnam Center, Healthcare Research Institute, Seoul, Korea

O-14 A study of grading system to evaluate small bowel cleansing for wireless capsule endoscopy

Sanghoon Park, Chang Duck Kim, Ju Young Kim, Bora Keum, Yong Sik Kim, Yoon-Tae Jeen, Hoon Jai Chun, Ho Sang Ryu

Institute of Digestive Disease and Nutrition, Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea

O-15 EUS-guided Ethanol Lavage with Paclitaxel Injection for Septated Cystic Tumors of the Pancreas

Hyoung-Chul Oh, Dong Wan Seo, Sang Soo Lee, Sung Koo Lee, Myung-Hwan Kim Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

O-16 The Effect of Biliary Stenting with Combined UDCA and Rowachol® Administration on Retained CBD Stones: Multicenter study

Hyun Cheol Koo<sup>1</sup>, Jong Ho Moon<sup>1</sup>, Moon Sung Lee<sup>1</sup>, Jimin Han<sup>2</sup>, Ho Gak Kim<sup>2</sup>, Seok Jeong<sup>3</sup>, Don Haeng Lee<sup>3</sup>

<sup>1</sup>Department of Internal Medicine, Soonchunhyang University College of Medicine, Korea

<sup>2</sup>Department of Internal Medicine, Catholoic University of Daegu School of Medicine, Korea

<sup>3</sup>Department of Internal Medicine, Inha University College of Medicine, Korea