

Program

State of Art Lecture

May 16th 13 : 30-14 : 30 the 7th conference room (Takao)

Chairpersons :

Tatsuo Yamakawa (Teikyo University, Japan)

Yong Bum Yoon (Seoul National University, Korea)

“Barret’s Esophagus and Early Esophageal Cancer”

Teruo Kouzu (Chiba University, Japan)

“Early Colorectal Cancer : What We Know, and What We Need to Know”

Kyu Yong Choi (The Catholic University of Korea, Korea)

Symposium 1 : Capsule Endoscopy and Double Balloon Endoscopy

May 16th 8 : 30-10 : 10 the 7th conference room (Takao)

Chairpersons : Rikiya Fujita (The Cancer Institute Hospital of JFCR, Japan)

Kyu Yong Choi (The Catholic University, Korea)

S-1-1 Double Balloon Endoscopy: Present and Future in Japan

Hironori Yamamoto (Jichi Medical School, Japan)

S-1-2 The Impact of Capsule Endoscopy on Patient Management :

Results from a Multi-Center Korean Study

Myung-Gyu Choi (The Catholic University, Korea)

S-1-3 Capsule Endoscopy; Present and Future in Japan

Tetsuya Nakamura (Dokkyo Medical University, Japan)

S-1-4 Capsule Endoscopy and Double Balloon Enteroscopy

Moon Sung Lee (Soon Chun Hyang University, Korea)

Symposium2 : New Endoscopy Technologies; Present and Future

May 16th 10 : 10-11 : 50 the 7th conference room (Takao)

Chairpersons : Hiroaki Suzuki (Shonan Memorial Hospital)

Ki Sup Chung (Yonsei University, Korea)

S-2-1 Endoscopic *in vivo* Cellular Imaging Using a Newly Designed

Endocytoscope Integrated into Regular Magnifying Endoscope

Haruhiro Inoue (Showa University Northern Yokohama Hospital, Japan)

S-2-2 Novel Accessories in Endoscopic Submucosal Dissection(ESD)

Joo Young Cho (Soon Chun Hyang University, Korea)

S-2-3 Virtual Endoscopy

Junji Yoshino (Fujita Health University, Japan)

S-2-4 A Novel Endoscopic Continuous Suturing System

Hoon-Jai Chun (Korea University, Korea)

Symposium 3 : Eradication of *H. pylori* and its Long-term Results

May 16th 14 : 30-16 : 10 the 7th conference room (Takao)

Chairpersons : Takashi Nakamura (Teikyo University, Japan)

In Sik Chung (The Catholic University, Korea)

S-3-1 Long-term Outcome of Low Grade Gastric MALTOMA after Anti *Helicobacter pylori*
Treatment

Yong Chan Lee (Yonsei University, Korea)

S-3-2 *H. pylori* Eradication and Gastric Polyps; Long-term Result

Jong-Jae Park (Korea University, Korea)

S-3-3 Eradication of *H. pylori* and its Long-term Results in Japan

Naomi Uemura (International Medical Center of Japan, Japan)

S-3-4 A Randomized Control Trial : Is it *H. pylori* Eradication Effective on Prevention of Gastric
Cancer ?

Daizo Saito (National Cancer Center Hospital, Japan)

Symposium 4 : Tips and Tricks for How to Prevent Complications and its Endoscopic Option for Management

May 16th 8 : 30-10 : 10 the 8th conference room (Fuji)

Chairpersons : Kazuei Ogoshi (Niigata Cancer Center Hospital, Japan)

Joon Soo Hahm (Hanyang University, Korea)

S-4-1 Tips and Tricks for Preventing Complications in EST and Biliary Stenting

Naotaka Fujita (Sendai City Medical Center, Japan)

S-4-2 Pancreatic Endotherapy

Young Soo Moon (Inje University, Korea)

S-4-3 Tips and Tricks for How to Prevent and Manage Complications Related to Endoscopic

Submucosal Dissection

Mitsuhiro Fujishiro (University of Tokyo, Japan)

S-4-4 Colonic Stenting

Jin Hong Kim (Ajou University, Korea)

Video Session

May 16th 14 : 30-16 : 30 the 8th conference room (Fuji)

Chairpersons : Eizo Kaneko (Hamamatsu University, Japan)

Rin Chang (Kyung-Hee University, Korea)

V-1 Endoscopic incisional therapy with iso-tome and transparent hood in patient with anastomotic esophageal stricture

Suck-Ho Lee, Jung-Hoon Park, Do-Hyun Park, Hong-Soo Kim, Sang-Heum Park, Sun Joo Kim
Division of Gastroenterology, Department of Internal Medicine, Soonchunhyang University
College of Medicine, Cheonan Hospital, Korea

V-2 Prevention and treatment of complications associated with endoscopic mucosal resection

Jong-Jae Park
Korea University College of Medicine Guro hospital, Korea

V-3 Endoscopic submucosal dissection for the gastric cancer in the remnant stomach

Yosuke Muraki, Mitsuhiro Fujishiro, Naomi Kakushima, Shinya Kodashima,
Ayako Tateishi, Keiji Ogura, Takao Kawabe, Masao Omata
Department of Gastroenterology, Graduate school of Medicine, The University of Tokyo, Tokyo,
Japan

V-4 Application of metal hemoclips for closure of endoscopic mucosal resection-induced ulcers of stomach for prevention of delayed bleeding

Kee Don Choi, Hwoon-Yong Jung, Gin Hyug Lee, Ji Yun Jo, Jeong Sik Byeon, Suk-Kyun Yang,
Jin Ho Kim
Department of Internal Medicine, University of Ulsan College of Medicine, Asan Medical Center,
Seoul, Korea

V-5 Peppermint oil reduces gut spasm during gastrointestinal endoscopy

Naoki Hiki¹, Hirokazu Yamaguchi², Michio Kaminishi²
¹Gastroenterological Center, Dept. Gastroenterological Surgery, Cancer Institute ARIAKE
Hospital, Japanese Foundation for Cancer Research, Japan
²Department of Gastrointestinal Surgery, Graduate School of Medicine, The University of Tokyo,
Japan

V-6 Small intestinal pathology on capsule endoscopy — Spectrum of tumor lesions —

Yong Sik Kim, Yoon Tae Jeon, Bora Keum, Hong Sik Lee, Hoon Jai Chun, Soon Ho Um,
Sang Woo Lee, Jai Hyun Choi, Chang Duck Kim, Ho Sang Ryu, Jin Hai Hyun.
Department of Internal Medicine, Institute of Digestive Disease and Nutrition, Korea University
College of Medicine, Seoul, Korea

V-7 Usefulness of double-balloon endoscopy for diagnosis and treatment of the post-operative gastrointestinal tract

Tsuyoshi Kobayashi, Shu Tanaka, Keigo Mitsui, Atsushi Tatsuguchi, Akihito Ehara,
Tsuguhiko Seo, Masaoki Yonezawa, Kazuhiro Nagata, Yoshiaki Shibata, Shunji Fujimori,
Teruyuki Kishida, Katya Gudis, Choitsu Sakamoto
Department of Medicine, Division of Gastroenterology, Nippon Medical School, Japan

V-8 The management for iatrogenic colonic perforation Clinical review about colonic perforation complicated diagnostic or therapeutic colonoscopy

Chang Beom Ryu, Hyun Sik Rha, Su Jin Hong, Young Seok Kim, Jong Ho Moon, Jin Oh Kim,
Joo Young Cho, Joon Sung Lee, Moon Sung Lee, Chan Sup Shim, Boo Sung Kim
Department of Internal Medicine and Pathology*, Digestive Disease Center, Institute for Digestive
Research, Soon Chun Hyang University Hospital, Seoul and Bucheon, Korea

V-9 Is minor EST and large balloon papillary dilatation a really effective treatment for difficult bile duct stones ?

Young Deok Cho, Chan Sup Shim, Young Koog Cheon, Jong Ho Moon
Digestive Disease Center, Soon Chun Hyang University Hospital, Seoul, Korea

V-10 Endoscopic mucosal resection (EMR) in biliary tract

Jin Hong Kim, Byong Moo Yoo, Jong Ho Moon*, Moon Sung Lee*
Ajou University Hospital, Bucheon Soonchunhang University Hospital*, Korea

V-11 Endoscopic papillary balloon dilation (EPBD) for removal of bile duct stones in patients with special indications

Jong Ho Moon, Do Hyun Park, Sang Woo Cha, Young Koog Cheon, Young Deok Cho,
Sang Heum Park, Joon Seong Lee, Moon Sung Lee, Chan Sup Shim
Institute for Digestive Research, Department of Internal Medicine, Soon Chun Hyang University
School of Medicine, Seoul, Korea

V-12 EUS-guided ethanol lavage of cystic tumors of pancreas

Dong Wan Seo, Sang Soo Lee, Sung Koo Lee
Division of Gastroenterology, Asan Medical Center, Seoul, Korea

Poster Session

May 16th 12 : 30-13 : 30 42nd floor

Esophagus

- P-1 Feasibility and safe of endoscopic removal for the definite treatment and diagnosis of benign hypo-pharyngeal mass : Feasible, but safety?**
Jong-Jae Park
Division of Gastroenterology, Korea University Guro Hospital, Seoul, Korea
- P-2 Prevalence of GERD symptoms in general practice**
Y Urita, S Ishihara, T Nanami, Y Ohashi, S Nishida, T Akimoto, H Kato, N Hara, N Saito, Y Honda, Y Nagai, K Nakanishi, N Shimada, M Sugimoto, K Miki
Department of General Medicine and Emergency Care, and Division of Gastroenterology and Hepatology, Toho University School of Medicine, Tokyo, Japan
- P-3 Salivary gland function in patients with GERD**
Y Urita, S Ishihara, T Nanami, Y Ohashi, S Nishida, T Akimoto, H Kato, N Hara, N Saito, Y Honda, Y Nagai, K Nakanishi, N Shimada, M Sugimoto, K Miki
Department of General Medicine and Emergency Care, Department of Radiology, and Division of Gastroenterology and Hepatology, Toho University School of Medicine, Tokyo, Japan
- P-4 Evaluation of gastroesophageal flap valve is useful for diagnosing gastroesophageal reflux disease**
K Kato, S Mizuno, M Iwamoto, T Uehara, R Takeuchi, S Miyamoto, N Harasawa, N Kaneda, Y Kawamura, F Kawamura, A Iwasaki, Y Arakawa
Department of Gastroenterology and Hepatology, Nihon University School of Medicine, Tokyo, Japan
- P-5 Endoscopic findings around gastroesophageal junction in Korea**
Byung Gyu Kim, Ji Hyun Kim, Ji Hoon Kim, Yeon Seok Seo, Jin Yong Kim, Jong Eun Yeon, Jong -Jae Park, Jae Seon Kim, Kwan Soo Byun, Young-Tae Bak
Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea
- P-6 Diagnostic yield of routine chromoendoscopy for esophageal dysplasia in asymptomatic older population**
Dae Wook Lim, Jae Woo Kim, Hyun Soo Kim, Kyu Hong Kim, Hye Jung Kim, Myeong Gwan Jee, Soon Koo Baik, Sang Ok Kwon.
Department of Internal Medicine, Yonsei University Wonju College of Medicine, Korea
- P-7 Long term follow up cases of idiopathic esophageal perforation rescued with covered metallic stent**
Moose Ueda, Kenjiro Yasuda, Koji Uno, Eisai Cho, Kiyohito Tanaka, Masatoshi Miyata, Munehiro Sakata, Masami Ogawa, Masatsugu Nakajima* Naoki Kakihara, Ryuji Iizuka**
Department of Gastroenterology* Surgery**Kyoto Second Red Cross Hospital, Japan

- P-8 The usefulness of an insulated tip-knife for endoscopic treatment of postoperative esophageal stenosis**
Chang Beom Ryu, Hyun Sik Rah, Jae Hwa Jung, Sang Gyune Kim, In Sup Jung, Bong Min Ko, Su Jin Hong, Young Seok Kim, Jong Ho Moon, Joo Young Cho, Joon Seong Lee, Moon Sung Lee, Chan Sup Shim, Boo Sung Kim
Department of Internal Medicine, Digestive Disease Center, Institute for Digestive Research, Soon Chun Hyang University Hospital, Seoul and Bucheon, Korea
- P-9 Clinical outcome of patients with early esophageal cancer in Korea; 12 years of experience in a single institution**
Jie-Hyun Kim, Hyun Soo Chung, Young Hoon Youn, Seung Woo Park, Si Young Song, Jae Bock Chung, ¹Choong Bai Kim, Yong Chan Lee
Departments of Internal Medicine and ¹Surgery, Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea
- P-10 Impact of safe and comfortable procedure for transnasal EGD compared to that for transoral EGD in Japan**
Takashi Kawai¹⁾, Ikuko Miyazaki²⁾, Kenji Yagi²⁾, Kohei Kawakami²⁾, Mikinori Kataoka¹⁾, Tetsuya Yamagishi¹⁾, Satoru Taira²⁾, Takao Itoi²⁾, Fuminori Moriyasu²⁾, Yuu Takagi³⁾, Tatsuya Aoki³⁾
¹⁾ Endoscopy Center, Tokyo Medical University Hospital, Japan
²⁾ Fourth Department of Internal Medicine, Tokyo Medical University, Japan
³⁾ Third Department of Surgery, Tokyo Medical University, Japan
- P-11 Thermal esophageal and oral cavity injury from hot lemon tea**
Sung Hee Jung, Hyeon Woong Yang, An Na Kim, Sang Jeong Yoon, Sang Woo Cha, Young A Park, Hoon Go, Gi Young Choi
Department of Internal Medicine, Eulji University School of Medicine, Daejeon, Korea
- P-12 A case of esophageal bezoar found by sudden vomiting**
Yoshifumi Kise^{1,2)}, Reiko Aihara²⁾, Soichiro Yamamoto¹⁾, Tadashi Hara¹⁾, Takayuki Nishi¹⁾, Osamu Chino¹⁾, Hideo Shimada¹⁾, Hiroyasu Makuuchi¹⁾
¹⁾Department of Surgery, Tokai University School of Medicine, Japan
²⁾Department of Surgery, Ozawa Hospital, Japan
- P-13 Characteristics of undifferentiated carcinoma of the esophagus and the results of treatment : A case with complete response to chemoradiotherapy**
Tatsushi Suwa, Tatsuma Yamamoto, Kenichi Okada, Takahiro Sasaki, Tomoo Shatari, Takayuki Furuuchi, Yoshihumi Takenaka, Masayoshi Sakuma
Department of Surgery, Mito Red Cross Hospital, Ibaraki, Japan
- P-14 Mallory-Weiss syndrome: Retrospective review of ten years' experience**
Jee Hoon Park, Sung Jae Park, Sam Ryong Jee, Eun Taek Pak, Youn Jae Lee, Sang Hyuk Lee, Sang Yong Seol, Jung Myung Chung
Department of Internal Medicine, Inje University College of Medicine, Busan, Korea
- P-15 The usefulness of endoscopic treatment compared hemoclippping with band ligation on active bleeding of Mallory-Weiss syndrome**
Young-Seok Cho, Hyung-Keun Kim, Sung-Soo Kim, Hiun-Suk Chae, Kyu-Yong Choi, In-Sik Chung
Department of Internal Medicine, The Catholic University of Korea, Seoul, Korea

Stomach

- P-16 Training of endoscopist can improve the quality of on-site determination for cytological adequacy in endoscopic ultrasound-guided fine needle aspiration**
WJ Kim, HJ Kim, JO Kim, SH Eun, IS Jung, BM Ko, YK Cheon, JH Moon, YD Cho, JY Cho, JS Lee, SY Jin*, MS Lee, CS Shim, BS Kim
Digestive Disease Center, Pathology*, Soon Chun Hyang University Hospital, Seoul, Korea
- P-17 The endoscopic ultrasound survey of upper gastrointestinal stromal tumor / leiomyoma**
GM Kim, SJ Lee, JO Kim, JH Wi, YD Kim, SH Eun, IS Jung, BM Ko, JY Cho, JS Lee, SY Jin, MS Lee, CS Shim, BS Kim
Institute for Digestive Research, Digestive Disease Center, Soon Chun Hyang University College of Medicine, Seoul, Korea
- P-18 Gastrointestinal stromal tumors of the stomach: Endosonographic differentiation in relation to histologic risk**
Seong Woo Jeon, Young Dae Park, Yun Jin Chung, Chang Min Cho, Won Young Tak, Young Oh Kweon, Sung Kook Kim, Yong Hwan Choi
Department of Internal Medicine, Kyungpook National University Hospital, Daegu, Korea
- P-19 Is endoscopic ultrasonography more useful than naked eyes for discrimination of gastric mucosal cancer from deeper invasion?**
Kyung sik Park
Keimyung University College of Medicine, Korea
- P-20 Primary NK/T-cell lymphoma of the gastrointestinal tract: A clinical and endoscopic study**
Tae Gun Moon¹, Jun Haeng Lee¹, Hyuk Lee¹, Dong Kyung Chang¹, Poong-Lyul Rhee¹, Jae J. Kim¹, Jong Chul Rhee¹, Jeeyun Lee¹, Won Seog Kim¹, Young H. Ko²
Departments of ¹Medicine and ²Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea
- P-21 Characteristics of metachronous multiple early gastric cancers after endoscopic mucosal resection**
GM Kim, SH Baek, JY Cho, HJ Song, SH Eun, YD Kim, IS Jung, CB Ryu, YD Cho, JO Kim, JS Lee, SY Jin*, MS Lee, CS Shim, BS Kim
Department of Internal Medicine, and Pathology*, Institute for Digestive Research, Soon Chun Hyang University College of Medicine, Seoul, Korea
- P-22 Features of gastric low-grade dysplasia at first biopsy showing advanced histology after endoscopic resection**
Jae Woo Kim, Hyun Soo Kim, Dong Hun Park, Moon Young Kim, Kyu Hong Kim, Hye Jung Kim, Soon Koo Baik, Sang Ok Kwon, Mee Yon Cho.*
Department of Internal Medicine, Division of Gastroenterology, and Department of Pathology, Yonsei University Wonju College of Medicine, Wonju, Korea.
- P-23 Factors related to lymph node metastasis and feasibility of endoscopic mucosal resection in poorly differentiated early gastric cancer**
YJ Chung, CM Cho, WS Yu*, WY Tak, SW Jeon
Division of Gastroenterology, Department of Internal Medicine and Surgery*, Kyungpook National University Hospital, Daegu, Korea

- P-24 Metachronous gastric MALT lymphoma and subsequent early gastric cancer**
Kye Sook Kwon, Dong Beom Seo, Jung Il Lee, Hyun Shin Park, Seok Jeong, Jin-Woo Lee, Don Haeng Lee, Pum-Soo Kim, Hyung Gil Kim, Yong Woon Shin, Young Soo Kim, Joon Mi Kim⁺
Department of Internal Medicine & ⁺Pathology, Inha University College of Medicine, Incheon, Korea
- P-25 Primary NK/T-cell lymphoma of the gastrointestinal tract: A clinical and endoscopic study**
Tae Gun Moon¹, Jun Haeng Lee¹, Hyuk Lee¹, Dong Kyung Chang¹, Poong-Lyul Rhee¹, Jae J. Kim¹, Jong Chul Rhee¹, Jeeyun Lee¹, Won Seog Kim¹, Young H. Ko²
Departments of ¹Medicine and ²Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea
- P-26 Predictive factors for lymph node metastasis and endoscopic treatment strategy for undifferentiated early gastric cancer**
Byong Duk Ye¹, Jeong-Hoon Lee¹, Sang Gyun Kim¹, Joo Sung Kim¹, Han-Kwang Yang², Woo Ho Kim³, Hyun Chae Jung¹, Kuhn Uk Lee², In Sung Song¹
Department of Internal Medicine and Liver Research Institute¹, Department of Surgery², Department of Pathology³, Seoul National University College of Medicine, Seoul, Korea
- P-27 Effectiveness of a new infrared fluorescence videoendoscope system for the diagnosis of depth of involvement of early gastric cancers**
Tetsuo Kimura, Naoki Muguruma, Yoshitaka Imoto, Tatsuzo Itagaki, Takeshi Tomokane, Miyako Niki, Masako Kaji, Hiroshi Miyamoto, Seisuke Okamura, Susumu Ito
Department of Digestive and Cardiovascular Medicine, The University of Tokushima Graduate School, Tokushima, Japan
- P-28 Clinical outcome of endoscopic treatment for early gastric cancer**
Jun Haeng Lee, Jong-Soo Lee, Poong-Lyul Rhee, Jae J. Kim, Jong Chul Rhee
Departments of Medicine, Sungkyunkwan University School of Medicine, Samsung Medical Center, Seoul, Korea
- P-29 Endoscopic submucosal dissection (ESD) versus Non-ESD for EGC and gastric adenoma**
Jin Seok Jang, Eun Joo Lee, Seok Ryeol Choi, Jin Sook Jeong*, Min Chan Kim**, Ghap Joong Jung**, Jong Hun Lee, Myung Hwan Noh, Sang Young Han, Sung Wook Lee
Department of Internal Medicine, Pathology*, General Surgery**, Dong-A University College of Medicine, Busan, Korea
- P-30 Endoscopic submucosal dissection (ESD) for EGC and gastric adenoma**
Jin Seok Jang, Seok Reyol Choi, Sung Wook Lee, Jong Hun Lee, Myung Hwan Roh, Sang Young Han, Jin Sook Jeong*
Department of Internal Medicine, Pathology*, Dong-A University College of Medicine, Busan, Korea
- P-31 The efficacy of endoscopic submucosal dissection for early gastric neoplasms using insulated-tip diathermic knife**
Su-Jin Chung
The Liver Research Institute, Internal Medicine, Seoul National University College of medicine, Seoul, Korea

- P-32 The results of endoscopic submucosal dissection (ESD) for the treatment of premalignant and malignant gastric neoplasm**
Tae-Nyeun Kim*, Sun-Taek Choi, Jung-Hoon Lee, Jong-Ryul Eun, Jun-Hwan Kim, Byung-Ik Jang, Heon-Ju Lee
Department of Internal medicine, Yeungnam University College of Medicine, Daegu, Korea
- P-33 Endoscopic mucosal resection on gastric adenoma and early gastric cancer: Single center experience**
Jihyun Lee, Chang Il Kwon, Eun Hyang Ko, Kyung Hee Ryu, Ki Hyun Choi, Sung Pyo Hong, Seong Gyu Hwang, Pil Won Park, Kyu Sung Rim, Kwang Hyun Ko
Department of Internal Medicine, Bundang CHA Hospital, Pochon CHA University, Seongnam, Korea
- P-34 Traction with a rubber band and clips for effective endoscopic submucosal dissection**
Bo-In Lee, Hwang Choi, Kyu-Yong Choi, Hyong-Ju Kang, Byung-Wook Kim, Se-Hyun Cho, In-Seok Lee, Hiun-Suk Chae, Myung-Gyu Choi, In-Sik Chung
Departments of Internal Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea
- P-35 ESD training system for performing safety procedure**
Atsushi Imagawa*, Shigeatsu Fujiki, Yoshiro Kawahara**, Ryuta Takenaka***, Yasushi Shiratori
*Digestive Endoscopy Center, Tsuyama Central Hospital, Japan
**Department of Endoscopy, Okayama University Graduate School of Medicine and Dentistry, Japan
***Department of Gastroenterology and Hepatology, Okayama University Graduate School of Medicine and Dentistry, Japan
- P-36 Which type of stent is useful for malignant gastrointestinal obstruction?: In viewpoint of mechanism of obstruction**
Jai Hak Jeung, Deog Ki Kim, Choong Keun Cha, Jae Youn Cheong, Kee Myung Lee, Byung Moo Yoo, Kwang Jea Lee, Ki Baik Hahm, Jin Hong Kim, Sung Won Cho
Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea
- P-37 A comparison study of covered and uncovered metal stents for the palliation of malignant gastric outlet obstruction**
Yu Kyung Cho, Sang Woo Kim, Chang Nyol Paik, Joon Wook Lee, Jae Myung Park, Jung Hwan Oh, In Seok Lee, Myung-Gyu Choi, In-Sik Chung
Department of Internal Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea
- P-38 The usefulness of stenting for inoperable malignant stricture in other digestive tract except than esophagus by an esophageal covered metallic stent system**
Yoshiki Yamazaki, Kyutarou Toyama, Miyuki Mukae, Azuma Murata, Kazuhisa Kamata, Akihiko Satomichi, Satoshi Murakami, Motoi Yorozuya, Makoto Noto, Masaaki Kanayama
Department of Gastroenterology, Hiratsuka Kyosai Hospital, Japan

- P-39 Palliation of patients with malignant gastric outlet obstructions with self-expanding metallic stents**
Dae Hwan Kang, Jung Hyun Lee, Do Hoon Kim, Ji Young Kim, Chan Woon Park, Sun Mee Lee, Tae Oh Kim, Jeong Heo, Gwang Ha Kim, Geun Am Song, Mong Cho
Division of Gastroenterology, Department of Internal Medicine College of Medicine, Pusan National University College of Medicine, Busan, Korea.
- P-40 A case of gastritis cystica polyposa diagnosed and treated by endoscopic polypectomy**
Ji Hyun Song, Ki-Nam Shim, Eun Jin Shim, Hyun Joo Song, Hee Jung Oh, Kum Hei Ryu, Hye Jung Yeom, Seong-Eun Kim, Tae Hun Kim, Sung-Ae Jung, Kwon Yoo, Il Hwan Moon, Kyu Won Jung
Department of Internal Medicine, Ewha Medical Research Institute, Ewha Womans University College of Medicine, Seoul, Korea
- P-41 A case of early gastric cancer annularly growing along pyloric ring**
Yongsik Kim¹⁾, Naoki Harada¹⁾, Shoko Fujiwara²⁾, Hirotaka Tomimatsu²⁾, Kaoru Fukunaga²⁾, Munetaka Morita²⁾, Satoshi Tani²⁾, Shinichi Mura³⁾
Departments of Surgery ¹⁾, Internal Medicine ²⁾, and Pathology ³⁾, Konan Hospital, Japan
- P-42 Multiple gastric cancer caused ball valve syndrome**
Azuma Muramatsu¹⁾, Shinya Kobayashi¹⁾, Hideki Tozawa¹⁾, Chihiro Hasegawa¹⁾, Takashi Joh²⁾, Tomihiro Hayakawa¹⁾
¹⁾ Department of Internal Medicine, Aichi Kouseiren Asuke Hospital (Toyota), Japan
²⁾ Department of Internal Medicine and Bioregulation, Nagoya City University Graduate School of Medical Sciences (Nagoya), Japan
- P-43 A case of triple cancers of the esophagus, stomach and duodenum**
Hong Sug Lee, Dong Choon Kim, Seong Yeol Kim, Yeong Seok Lee, Kang Wook Chung, Byoung Kuk Jang, Woo Jin Chung, Kyung Sik Park, Kwang Bum Cho, Jae Seok Hwang, Sung Hoon Ahn
Department of Internal Medicine, Keimyung University School of Medicine, Daegu, Korea
- P-44 A protective effect of newly developed silicon-covered two piece-designed teeth protective mouthpiece (TPM™) for both patients and endoscopist**
Hee Jung Son, Poong-Lyul Rhee, Jee Eun Kim, Hyun Seo Kim, Kyung Hee Kim, Ji Hyang Kim, Mun Hee Bae, Moon Hee Yang, Min Hyung Kim, Jeong Hwan Kim, Hyuk Lee, Jae J. Kim, Jong Chul Rhee, Yong Bum Yoon †
Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea
† Departments of Internal Medicine, Seoul National University College of Medicine, Seoul, Korea
- P-45 Unsedated transnasal esophagogastroduodenoscopy in daily practice: Results with consecutive 677 patients**
Yukihisa Nakazawa
Departments of Surgery, Kyoritsu General Hospital, Nagoya, Japan
- P-46 Chromoendoscopy with alcian blue as screening test for incomplete intestinal metaplasia in the stomach: Novel method**
Serguei Mouzyka, Mykhailo Zakharash, Alexandra Fedoseeva
Central Clinical Hospital Security Service of Ukraine, Kiev, Ukraine

- P-47 The usefulness of Double-Balloon Enteroscopy (DBE) in patients with gastrointestinal bleeding of obscure origin**
BM Ko, IH Cho, SG Kim, SJ Hong, CB Ryu, YS Kim, JH Moon, JO Kim, JS Lee, MS Lee, CS Shim, BS Kim
Institute for Digestive Research, Soon Chun Hyang University College of Medicine, Bucheon, Korea
- P-48 A comparison of effect of high-dose oral and intravenous proton pump inhibitor on prevention of rebleeding after endoscopic treatment of bleeding peptic ulcers**
Jae Young Jang, Kwang Ro Joo, Ji Heon Jung, Myung Jong Chae, Sang Kil Lee, Seok Ho Dong, Hyo Jong Kim, Byung-Ho Kim, Young Woon Chang, Joung Il Lee, Rin Chang
Department of Internal Medicine, Kyung Hee University College of Medicine, Seoul, Korea
- P-49 Effect of ephinephrine injection and combined method for bleeding ulcers**
Seok Ryeol Choei, Ji Hoon Jo, Jong Hyun Lee, Young Rak Jo, Sung Han Seo, Sung Uk Lee, Jin Suk Jang, Jong Hoon Lee
Department of Internal Medicine, Dong-A University College of Medicine, Busan, Korea
- P-50 Effect of oral versus intravenous high dose pantoprazole in reducing rebleeding after endoscopic hemostasis in peptic ulcers**
Jong Sun Rew, Wan-Sik Lee, Chang Hwan Park, Young Eun Joo, Hyun Soo Kim, Sung Kyu Choi, Sei Jong Kim
Division of Gastroenterology, Department of Internal Medicine, Chonnam University Medical School, Gwangju, Korea.
- P-51 The long term therapeutic effect of argon plasma coagulation of gastric adenoma on OPD-based**
Seong Hyeon Jeong*, Jeong Young Choi, Joon Hyuck Choi, Jae Youn Cheong, Ki Myung Lee, Byung Moo Yoo, Ki Baik Hahm, Jin Hong Kim, Sung Won Cho
Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea.
- P-52 Comparison of the hemostatic effect of argon plasma coagulation and heat probe coagulation for peptic ulcer bleeding: A prospective randomized trial**
Sung Wook Song¹, Dong Jun Kim², Jin Bong Kim², Gwang Ho Baik²
1 Internal medicine Chuncheon Sacred Heart Hospital, Korea
2 Internal medicine, division of gastroenterology Chuncheon Sacred Heart Hospital, Korea
- P-53 Long-term efficacy of endoscopic coagulation treatment for gastric antral vascular ectasia in cases of chronic renal failure and liver cirrhosis**
Masako Tsuyuguchi, Shigeru Furukawa, Naoyuki Kaeamura, Mineo Kudo, Hiroko Oizumi, Masao Saito
Department of Gastroenterology, Sapporo Hokuyu Hospital, Sapporo, Japan
- P-54 Buried bumper syndrome occurred in patient with balloon type PEG tube**
Yong Sung Kim, Yong Leol Oh, Young Woo Shon, Hyun Duk Yang, Sung Ik Lee, Eun Young Cho, Chang Soo Choi, Geom Seok Seo, Suck Chei Choi, Yong-Ho Na
Division of Gastroenterology, Department of Internal medicine, Wonkwang University Sanbon Hospital; Division of Gastroenterology, Department of Internal medicine, Wonkwang University Iksan Hospital; Department of Neurology, Wonkwang University Sanbon Hospital, Korea

Doudenum and Small intestin

- P-55 Is the present power of capsule endoscopy strong enough? : Its ability to detect normally positioned duodenal papilla**
Bora Keum, Yong Sik Kim, Hwi Kong, Young Jig Cho, Yoon Tae Jeon, Hong Sik Lee, Hoon Jai Chun, Soon Ho Um, Sang Woo Lee, Jai Hyun Choi, Chang Duck Kim, Ho Sang Ryu, Jin Hai Hyun
Department of Internal medicine, Institute of Digestive Disease and Nutrition, Korea University College of Medicine, Korea
- P-56 Case of brunner's gland diffuse nodular hyperplasia misdiagnosed as duodenal malignancy**
Jung Yun Lee, Hyeon Woong Yang, Sang Woo Cha, Sang Jeong Yoon, An Na Kim, Byeong Seong Ko, Sung Hee Jung, Gi Young Choi, Hoon Go
Department of Internal Medicine, Eulji University Hospital, DaeJeon, Korea
- P-57 Endoscopic findings of established and suspected small-bowel Crohn's disease : The efficacy of a double balloon enteroscopy for the diagnosis.**
BM Ko, SH Han, SJ Hong, CB Ryu, YS Kim, JH Moon, JO Kim, JS Lee, MS Lee, CS Shim, BS Kim
Institute for Digestive Research, Soon Chun Hyang University College of Medicine, Bucheon, Korea
- P-58 The prevalence of bamboo joint-like appearance in Crohn's disease**
Mun Su Kang, Eun Mi Yoon, Jung Im Park, Dong Il Park, Chong Il Sohn,
Departments of Internal Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea
- P-59 Is the direction of ulcer very important finding in differentiating Crohn's disease and intestinal tuberculosis colonoscopically?**
Kyung Im Bae, Sung Jae Park, Sam Ryong Jee, Eun Taek Pak, Youn Jae Lee, Sang Hyuk Lee, Sang Yong Seol, Jung Myung Chung
Departments of Internal Medicine, Inje University College of Medicine, Busan, Korea
- P-60 A prospective comparison of capsule endoscopy and double balloon enteroscopy in small bowel disease**
IS Choi, JH Wi, JO Kim, SH Eun, YS Kim, IS Jung, BM Ko, JY Cho, JS Lee, MS Lee, CS Shim, BS Kim
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- P-61 Clinical outcome of capsule endoscopy in patients with overt obscure GI bleeding**
In-Seok Lee*, Chang Nyol Paik, Joon Wook Lee, Jae-Myung Park, Jung-Hwan Oh, Yu-Kyung Cho, Sang-Woo Kim, Myung-Gyu Choi, In-Sik Chung
Department of Internal Medicine, College of Medicine, The Catholic University, Seoul, Korea
- P-62 A case of large lipoma of terminal ileum treated by two step endoscopic removal**
Seong Yeol Kim, Hong Sug Lee, Yeong Seok Lee, Kang Wook Chung, Byoung Kuk Jang, Woo Jin Chung, Kyung Sik Park, Kwang Bum Cho, Jae Seok Hwang
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Colon and Rectum

- P-63 Sedation-free colonoscopy using upper endoscope is tolerable and effective in patients with low body mass index: A prospective randomized study**
Chang-Hwan Park, Wan-Sik Lee, Young-Eun Joo, Hyun-Soo Kim, Sung-Kyu Choi, Jong-Sun Rew, Sei-Jong Kim
Division of Gastroenterology, Department of Internal Medicine, Chonnam National University Medical School, Gwangju, Korea
- P-64 Withdrawing method of the stiffening tube incidentally inserted into the descending colon**
Tatsuya Mikami¹⁾, Shinsaku Fukuda¹⁾, Tadashi Shimoyama¹⁾, Norihiro Hanabata¹⁾, Hideki Iwamura²⁾, Akihiro Munakata¹⁾
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- P-65 Colonoscopic miss rate of colorectal polyps**
Choon Sik Chung, Yong Geul Joh, Jae Young Jeong, Seung Han Kim, Eui Ryun Park*, Yeon Soo Jeong*, Dong Keun Lee
Department of Surgery and Internal Medicine*, Hansol Hospital, Seoul, Korea
- P-66 Direct microscopic examination of mucosal biopsy tissues is useful for diagnosing amebic colitis**
S. Mizuno, K. Kato, M. Iwamoto, T. Uehara, S. Miyamoto, H. Sato, S. Hasunuma, K. Takahashi*, H. Araki*, T. Saito*, Y. Fukuda*, A. Iwasaki, Y. Arakawa
Department Gastroenterology and Hepatology, Clinical Laboratory Department*, Nihon University School of Medicine, Japan
- P-67 Usefulness of the severity grading by sigmoidoscopy in the prediction of clinical outcome in patients with pseudomembranous colitis**
Jun-Won Chung
Asan Medical Center, Korea
- P-68 Two cases of MALT lymphoma with unusual colonoscopic findings**
So Young Joo, Sung Bum Cho, Seon Young Park, Hyeong Cheon Park, Wan Sik Lee, Chang Hwan Park, Hyun Soo Kim, Young Eun Joo, Jong Sun Rew
Department of Internal Medicine, Chonnam National University Hospital, Gwangju, Korea
- P-69 Detection of adenoma in ascending colon by routine chromoendoscopy with indigocarmine**
Sang Kil Lee
Division of Gastroenterology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea
- P-70 The absolute and the relative depth of invasion in submucosal invasive carcinomas of colon and rectum**
WJ Kim, SJ Lee, JO Kim, JH Wi, YD Kim, SH Eun, IS Jung, BM Ko, JY Cho, JS Lee, SY Jin, MS Lee, CS Shim, BS Kim
Institute for Digestive Research, Digestive Disease Center, Soon Chun Hyang University College of Medicine, Seoul, Korea

- P-71 Relationship of visceral obesity and metabolic syndrome to a risk factor for colorectal neoplasm**
Tae Hoon Oh, Jeong-Sik Byeon, Seung-Jae Myung, Suk-Kyun Yang, Kwi-Sook Choi, Hyung Joon Lee, Jun-Won Chung, Kee Don Choi, Gin Hyug Lee, Hwoon-Yong Jung, Jin-Ho Kim, Jae Ho Byun †
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- P-72 The association of diverticulosis and colonic neoplasm in the Korean**
Chang Soo Choi, Geom Seog Seo, Eun Young Cho, Tae Hyeon Kim, Suck Chei Choi, Yong Ho Nah, Hyang Jung Cho*.
Department of Internal Medicine, Pathology*, College of Medicine, Wonkwang University Hospital, Iksan, Korea
- P-73 Clinical application of self expanding metal stent for colorectal obstruction due to extrinsic tumor**
Byung Chang Kim, Sung Jae Shin, Sooyoung Park, Yong Chan Lee, Seung Woo Park, Tae Il Kim, Won Ho Kim
Department of Internal Medicine, Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea
- P-74 What is the appropriate indication of submucosal saline-epinephrine injection in colonic snare polypectomy?**
Sang Huyb Lee, Young Soo Park*, Jin-Hyeok Hwang*, Sook Hyang Jung*, Nayoung Kim*, Dong Ho Lee*, Sang Gyun Kim, Joo Sung Kim, Hyun Chae Jung, In Sung Song
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*Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea
- P-75 Patient and adenoma characteristics as predictors of colorectal adenoma recurrence: A preliminary result of the KASID multi-center study**
Hyun Soo Kim¹, Myeong Gwan Jee¹, Tae Il Kim¹, Won Ho Kim¹, Bong Min Koh², Moon Sugn Lee², Jin Oh Kim², Il Kwon Jung², Suk Ho Lee², Chang Soo Eun³, Cheol Hee Park³, Ilhyun Baek³, Dong Il Park⁴, Dong Kyung Chang³, Suk-Kyun Yang⁵, Jeong-Sik Byeon⁵, Bo In Lee, Seun Ja Park⁷, Ki Myung Lee⁸, Ki-Nam Shim⁹
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- P-76 Acute cytomegalovirus proctocolitis presenting with recurrent rectal ulcer bleeding**
Chang Hwan Choi, Sang Yon Hwang, Chang Woo Gham, Ki Joon Han, Hyeon Geun Cho, Hwa Eun Oh.*
Department of Internal Medicine and *Pathology, Kwandong University College of Medicine, Koyang-si, Gyeonggi-do, Korea

- P-77 Clinicopathologic study of malignant colorectal polyp and result of endoscopic treatment**
Bum Joon Park, Kwang Hyuck Lee*, Young Soo Park*, Jin Wook Kim*, Sook Hyang Jung*, Na Young Kim*, Joo Sung Kim, Dong Ho LEE*, Hyun Chae Jung, In Sung Song
Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea, *Department of Internal Medicine, Seoul National University Bundang Hospital, Gyeonggi-do, Korea
- P-78 A case of so-called aphthoid colitis associated with carcinomas of the ileum and ascending colon**
Hiroki Tanaka, Satoshi Motoya, Ryosuke Tsuya, Yasutaka Sukawa, Hitoshi Nishioka, Shinji Yoshii, Takeshi Hagiwara, Hiroshi Kozawa, Satoshi Maeda, Sei Kurokawa, Tomonori Ambo, Akimichi Imamura, Toshihiro Suga¹⁾, Hiroko Gotoda, Shunji Muraoka²⁾, Katsuhiko Noshō³⁾
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- Biliary tract and Pancreas**
- P-79 The role of intraductal ultrasound for patients with strictures in intrapancreatic portion of distal common bile duct at ERCP**
IS Choi, HJ Kim, YD Cho, SH Eun, YD Kim, JY Jang, YK Cheon, Y Kim, JH Moon, YS Kim, JS Lee, MS Lee, CS Shim, BS Kim
Digestive Disease Center, Soon Chun Hyang University Hospital, Seoul, Korea
- P-80 Clinical features and imaging findings of portal biliopathy**
Tae Oh Kim, Gwang Ha Kim, Sang Yong Lee, Jeong Heo, Dae Hwan Kang, Geun Am Song, Mong Cho, Suk Kim², Jun Woo Lee²
Department of Internal Medicine, Department of Radiology², Pusan National University College of Medicine, Busan, Korea
- P-81 Clinical characteristics of the patients initially unsuspected but finally proven to have gallbladder cancer**
Byung Gyu Kim, Jae Seon Kim, Ji Hyun Kim, Jong Jin Hyun, Yeon Seok Seo, Jin Yong Kim, Jong Eun Yeon, Jong-Jae Park, Kwan Soo Byun, Young-Tae Bak
Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea
- P-82 The clinical outcome of palliative drainage methods (percutaneous T-stent internal drainage versus endoscopic retrograde biliary drainage) in klatskin tumors**
Gwang Ha Kim, Dae Hwan Kang, Tae Oh Kim, Joo Ho Lee, Sang Yong Lee, Jeong Heo, Geun Am Song, Mong Cho, Chang Won Kim*
Department of Internal Medicine, Department of Radiology*, Pusan National University College of Medicine, Busan, Korea
- P-83 Failure of endoscopic mechanical lithotripsy in patients with difficult bile duct stones : Predicting prognosis and management**
Sang Hyub Lee, Joo Kyung Park, Won Jae Yoon, Jun Kyu Lee, Ji Kon Ryu, Yong-Tae Kim, Yong Bum Yoon
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- P-84 Bile duct stone impacted at the papilla: Does peripapillary diverticulum affect the morphological features of the papilla?**
Kwang Ro Joo, Sung-Jo Bang²
Department of Internal Medicine, Kyung Hee University College of Medicine, Seoul, Korea; Department of Internal Medicine, Ulsan University Hospital, University of Ulsan College of Medicine, Ulsan, Korea²
- P-85 Successful removal of choledocholithiasis using endoscopic papillary balloon dilation (EPBD), in a 28-month infant with Down syndrome (DS)**
Jeong Hoon Park, Do Hyun Park, Won Yeop Bae, Suck Ho Lee, Hong Soo Kim, Sang Heum Park, Sun Joo Kim
Division of Gastroenterology, Department of Internal Medicine, Soonchunhyang University College of Medicine, Cheonan Hospital, Cheonan, Korea
- P-86 Endoscopic sphincterotomy plus large balloon dilatation versus endoscopic sphincterotomy for removal of bile duct stones**
Geun Am Song, Dae Hwan Kang, Hyo Jin Jung, Gwang Ha Kim, Tae Oh Kim, Jeong Heo, Mong Cho
Department of Internal Medicine, Pusan National University College of Medicine, Busan, Korea
- P-87 Incidence of juxtapapillary duodenal diverticula is higher in brown pigment stone but not in black pigment or cholesterol stone**
Jin Tae Jung, Ho Gak Kim, Young Sup Kim, Byung Seok Kim, Kyu Hyun Cho, Joong Goo Kwon, Eun Young Kim, Chang Hyeong Lee
Catholic University of Daegu School of Medicine, Daegu, Korea
- P-88 The natural course and optimal treatment of the acute biliary pancreatitis**
Ji Kon Ryu, Jun Kyu Lee, Joo Kyung Park, Won Jae Yoon, Sang Hyub Lee, Jin-Hyeok Hwang, Yong-Tae Kim, Yong Bum Yoon
Department of Internal Medicine, Seoul National University College of Medicine, Seoul, Korea
- P-89 Biliary sphincter dilation using by large balloon without preceding endoscopic sphincterotomy for choledocholithiasis difficult to remove**
Yong Woon Shin, Sang Yong Kang, Sung-Ho Ki, Seok Jeong, Don Haeng Lee, Jung Il Lee, Jin-Woo Lee, Kye Sook Kwon, Pum-Soo Kim, Hyung Gil Kim, Young Soo Kim
Departments of Internal Medicine, Inha University Hospital, Incheon, Korea
- P-90 Do endoscopic sphincterotomy and perampullary diverticulum affect the result of endoscopic large balloon sphincteroplasty along with endoscopic sphincterotomy in patients with large bile duct stones?**
Jong Dae Han, Deog Ki Kim, Jeong Young Choi, Jae Youn Cheong, Kee Myung Lee, Byung Moo Yoo, Kwang Jae Lee, Ki Baik Hahm, Jin Hong Kim, Sung Won Cho
Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea.
- P-91 Endoscopic large balloon sphincteroplasty along with endoscopic sphincterotomy (ELBS-EST) in patients with large extrahepatic bile duct stones**
Hyeok Choon Kwon, Deog Ki Kim, Joon Hyuck Choi, Jea Youn Cheong, Kee Myung Lee, Byung Moo Yoo, Kwang Jae Lee, Ki Baik Hahm, Jin Hong Kim, Sung Won Cho
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- P-92 Does endoscopic sphincterotomy reduce the rate of subsequent cholangitis when CBD stones are not found on ERCP in patients with suspicious CBD stones?**
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- P-93 Efficacy and safety of infundibulotomy with balloon dilatation for therapeutic endoscopic retrograde cholangiopancreatography in patients with Billroth II gastrectomy**
Dae Won Jun, Ho Soon Choi, Sun Young Yang, Sung Hee Han, Hang Lak Lee, Oh Young Lee, Byung Chul Yoon, Joon Soo Hahm
Division of Gastroenterology Department of Internal Medicine, Hanyang University School of Medicine, Seoul, Korea
- P-94 Percutaneous transhepatic cholangioscopy (PTCS) : safe and effective methods for diagnosis and treatment of biliary diseases - Experiences in a Korean center**
HC Oh, SK Lee, JC Kim, EK Choi, JM Han, SS Lee, DW Seo, MH Kim
Division of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Korea
- P-95 Multiple early gallbladder carcinoma with hemorrhage causing hemobilia and cholangitis**
Shinya Kobayashi¹⁾, Hideki Tozawa¹⁾, Azuma Muramatsu¹⁾, Chihiro Hasegawa¹⁾, Hirotaka Ohara²⁾, Takashi Joh²⁾, Tomihiro Hayakawa¹⁾
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- P-96 The effectiveness of combination therapy of gabaxate mesylate and somatostatin for the prevention of post ERCP pancreatitis**
Jae Chul Hwang, Jeong Young Choi, Joon Hyuck Choi, Ki Myung Lee, Byung Moo Yoo, Ki Baik Hahm, Jin Hong Kim, Sung Won Cho
Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea.
- P-97 Does addition of cystic fluid analysis by EUS-guided FNA to EUS image help the physician to select accurately patients with pancreatic cystic lesions for surgery?**
Seung Hyun Kwon, Sang Soo Lee, Tae Yoon Lee, Hyung Cheol Oh, Dong-Wan Seo, Sung Koo Lee, Myung-Hwan Kim
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- P-98 Difficulty in making preoperative diagnosis of cystic neoplasms of the pancreas**
Ji Hyun Kim, Jae Seon Kim, Chang Duck Kim, Hong Sik Lee, Young Jig Cho, Young-Tae Bak, Jin Hai Hyun
Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea
- P-99 The roles of intraductal US in acute biliary pancreatitis patients without choledocholithiasis on ERCP**
Jong Ho Moon, Young Koog Cheon, Young Deok Cho, Il Hyun Cho, Bong Min Ko, Yun Soo Kim, Joon Seong Lee, Moon Sung Lee, Hae Kyung Lee*, Chan Sup Shim, Boo Sung Kim
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- P-100 The effectiveness of combination therapy of gabaxate mesylate and somatostatin for the prevention of post ERCP pancreatitis**
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- P-101 Endoscopic diagnosis of intraductal papillary-mucinous pancreatic tumor using peroral pancreatoscopy**
Yoshinori Igarashi, Ken Itou, Takahiko Mimura, Takuya Suzuki, Naoki Okano, Tomihiro Miura, Kazumasa Miki
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Laparoscopic Surgery

- P-102 Laparoscopic cholecystectomy: Accurate and safe**
TH. Zhang, T. Yamakawa, A. Maema
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- P-103 Development and clinical use of a small opener (MFG) type S,M,L for laparoscopically assisted surgery**
Hideo Yamada¹⁾, Eiji Kanehira²⁾, Juri Kondou¹⁾, Takahiro Kinoshita¹⁾
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- P-104 Laparoscopy-assisted gastrectomy~short-and long-term results~**
Juri Kondo, Hideo Yamada, Takahiro Kinoshita
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- P-105 Clinical results of stapler-anastomosis in laparoscopic distal gastrectomy with postoperative endoscopic findings**
Takahiro Kinoshita, Hideo Yamada, Juri Kondo
Endoscopic Surgery Center, Toho University Sakura Hospital, Japan

Telemedicine and Internet

- P-106 Telemedicine between nations through high speed network**
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Departments of Internal Medicine, College of Medicine, Hanyang University, Division of Electrical Engineering⁺, College of Engineering, Hanyang University, Korea, Department of Endoscopic Diagnostics and Therapeutics, Kyushu University Faculty of Medicine, Japan ++
- P-107 An evaluation of internet websites about endoscopy under the conscious sedation**
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