

阮綜合醫院70週年院慶大腸內視鏡治療研討會

International Symposium for the 70th Anniversary of Yuan's General Hospital

TOPIC : Toward Safer and More Effective Colonoscopic Resection

June 4, 2016 (Sat.)

PLCAE: B10F Great Auditorium (B棟十樓大禮堂)

AGENDA

Time	Topic	Speaker	Moderator
08:00~08:25	Registration		
08:25~08:30	Opening	Prof. Chen-Gou Ker	
08:30~08:55	Management of antithrombotic agents before endoscopic treatment	Wen-Hsin Hsu	Meng-Shun Sun
08:55~09:20	Essentials of bowel preparation before colonoscopy	Wen-Hsin Hsu	Meng-Shun Sun
09:20~09:45	Principles of electrosurgical units for endoscopic treatment	Emily Yuan	Meng-Shun Sun
09:45~10:10	Safer and promising alternatives: polypectomy ~ old, but new procedure?	Yoji Takeuchi	Wen-Hsin Hsu
10:10~10:40	Colorectal endoscopic therapy~ what you must know to improve EMR/ESD technique	Naohisa Yoshida	Wen-Hsin Hsu
10:40~10:55	The way to success ~ Colorectal ESD in inexperienced endoscopists	Ping-Hsin Hsieh	Yu-Jou Tsai
10:55~11:05	Learning curve of colorectal ESD from a single hospital: where to start?	Kuan-Ju Chen	Yu-Jou Tsai
11:05~12:00	Colorectal EMR/ESD cases discussion	Wen-Hung Hsu Wei-Chen Tai Wen-Hsin Hsu	
12:00~12:05	Closing	Dr. Ching-Yang Tsai	

Name: 許文欣 Wen-Hsin Hsu M.D.

Organization: Gastroenterology, Yuan's General Hospital

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EDUCATION

1994/09~2001/06

Kaohsiung Medical University, Kaohsiung, Taiwan

POST GRADUATE TRAINING

2001/08~2004/08 Residency, Internal Medicine, Yuan's General Hospital

2004/08~2005/04 Fellow, Intensive care Medicine, Chi-Mei Medical Center

2005/08~2006/07 Fellow, Gastroenterology, Yuan's General Hospital

PROFESSIONAL POSITION

2008/01~ Attending Physician, Gastroenterology, Yuan's General Hospital

2011~ Chief, Ward of Gastroenterology, Yuan's General Hospital

2014~ Chief, Endoscopy Unit, Yuan's General Hospital

MEDICAL AND SCIENTIFIC SOCIETIES

Society of Internal Medicine, Taiwan

Gastroenterology Society of Taiwan

Digestive Endoscopy Society of Taiwan

PRESENTATION & PUBLICATION

Original Article

- 1. Carbon dioxide insufflation during withdrawal of the colonoscope improved post-procedure discomfort: A prospective, randomized, controlled trial. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. Kaohsiung Journal of Medical Science. 2012;28:265-269
- 2. Clinical Practice of Endoscopic Submucosal Dissection for Early Colorectal Neoplasms by a Colonoscopist with Limited Gastric Experience. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. Gastroenterology Research and Practice. 2013, Article ID 262171, 5 pages
- 3. Clinical experience of large colorectal laterally spreading tumor in a regional hospital: 2-year results. Wen-Hsin Hsu*, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai, Pao-Huei Chen. Advances in Digestive Medicine. 2014;1: 38-42
- 4. Annual influenza vaccination reduces total hospitalization in patients with chronic hepatitis B virus infection: A population-based analysis. Fu-Hsiung

Su, Ya-Li Huang, Fung-Chang Sung, Chien-Tien Su, Wen-Hsin Hsu, Shih-Ni Chang, Chih-Ching Yeh. *Vaccine* 2010;34:120-7

Case Report

- 1. Colon Bleeding Caused by Gastric Heterotopia in the Rectum — Report of a case. Wen-Hsin Hsu, Shih-Cheng Chou, Shih-Ya Ma, Yung-Fang Chuang. *Gastroenterological Journal of Taiwan*. 2012 (in press)
- 2. Lactic acidosis and acute renal failure after oral sodium phosphate for bowel preparation in a diabetic patient using metformin --- A case report. Wen-Hsin Hsu, Cheng-Hao Lin, Yen-Kuang Tai, Tung-Bo Chao. *J Soc Colon Rectal Surgeon (Taiwan)* 2012; Jun: 72-75
- 3. Endoscopic submucosal tunnel dissection for a large esophageal subepithelial leiomyoma to prevent postprocedural stenosis. Wen-Hsin Hsu, Meng-Shun Sun*, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. *Advances in Digestive Medicine* 2015 (published online)

Conference Presentation

- 1. Carbon dioxide insufflation during withdrawal of the colonoscope improved post-procedure discomfort: A prospective, randomized, controlled trial. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. *Digestive Disease Week*. 2010 New Orleans
- 2. Colorectal Cancer Stage At Diagnosis In Chronic Renal Insufficiency Patients. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. *Digestive Disease Week*. 2011 Chicago
- 3. Variable Adjunctive Agents to Low Volume Polyethylene Glycol for Bowel Cleansing—Comparison of their efficacies. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. *Digestive Disease Week*. 2012 San Diego
- 4. Clinical Experience of Large Colorectal Laterally Spreading Tumor in a Regional Hospital – A 2-year Result. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai, Pao-Huei Chen. *GEST Spring Convention* 2012
- 5. Colorectal Sessile Serrated Adenoma/Polyp With Dysplasia May Lose Typical Mucous-Cap Appearance. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo,

Ching-Yang Tsai, Yu-Jou Tsai. UEGW 2013, Berlin, Video Poster Session

- 6. The learning curve of colorectal endoscopic submucosal dissection in a single colonoscopist. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. GEST Spring Convention 2014
- 7. Comparison of the efficacy of different endoscopic managements for rectal neuroendocrine tumors. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. GEST Spring Convention 2014
- 8. New Generation Narrow Band Imaging versus Conventional White Light Colonoscopy for Polyps/Adenoma Detection At Cecum and Ascending Colon. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. TDDW 2014
- 9. Factors associated with *en-bloc* resection and withdrawal rate in colorectal endoscopic submucosal dissection. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. JDDW 2014, Kobe (Travel Award grant)
- 10. Analysis of different endoscopic methods for resection of rectal neuroendocrine tumors – 10-years experience in a secondary care hospital. Wen-Hsin Hsu, Meng-Shun Sun, Hoi-Wan Lo, Ching-Yang Tsai, Yu-Jou Tsai. JDDW 2015, Tokyo (Travel Award grant, Best Presenter Award)

Emily Yuan, MHS, MD.

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Education

- The George Washington University Medical school, Washington, DC USA
Doctor of Medicine – May 2006
- Johns Hopkins University (School of Hygiene and Public Health), Baltimore, Maryland USA
Master of Health Science – May 2000
- Johns Hopkins University, Baltimore, Maryland USA
Bachelors of Arts - May 1998

Experience

- Yuan's General Hospital in Taiwan (2010~present)
Staffed the inpatient wards including general medicine ward and MICU
Gastroenterology fellowship (starting 2012~ 2014)
Bed-side ultrasound, EGD, and Colonoscopy.
Gastroenterologist (starting 2015)
- The American Board of Internal Medicine Certified (2009~2019)
- University of Southern California + Los Angeles County Hospital Internal Medicine Residency (June 2006 ~ July 2009)
- California Medical License (April 2008)
- Gill Fellowship (Immunology research on Anthrax Vaccination, July 2003 to August 2003)
- Johns Hopkins School of Medicine, Schneck Laboratory, Research Assistant (Immunology research on CD4/CD8 and Cell Apoptosis pathway, July 2000 to June 2002)
- Johns Hopkins Hospital, Baltimore, MD, Department of Emergency Medicine, Volunteer (December 1999 – May 2000)
- Good Samaritan Hospital, Baltimore, MD, Department of Orthopedic Surgery
Laboratory Researcher/Technician (September 1995 - December 1996)

Publication and Awards

- Grand Round Presentation (October 2008)
- University of Southern California Internal Medicine Junior Resident of the Year. (June 2008)
- Gill Fellowship Research Award and Poster Presentation (September 2003)
- B220+ double-negative T cells suppress polyclonal T cell activation by a Fas-independent mechanism that involves inhibition of IL-2 production. *Journal of Immunology* 2003 Sep 1; 171(5)2421-6.

NAME

Yoji Takeuchi

STATUS

Date and place of birth: 7 May 1972, Osaka, Japan; Nationality: Japan

PRESENT POSITION

- Deputy director, Department of Gastrointestinal Oncology, Apr 2013 - Present
Osaka Medical Center for Cancer and Cardiovascular Diseases
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EDUCATION/TRAINING

- School of Medicine, Nara Medical University April 1991 - March 1997
- Internship: Department of third internal medicine, Nara Medical University Hospital April 1997 - December 1998
- Staff physician: Department of internal medicine, Oyamoto hospital January 1999 - June 1999
- Staff physician: Department of Gastroenterology and Hepatology, Bellland General Hospital July 1999 - September 2004
- Staff physician: Department of Gastroenterology and Hepatology, Nara Prefectural Hospital October 2004 - June 2005
- Staff physician: Department of Gastroenterology and Hepatology, Osaka Medical Center for Cancer and Cardiovascular Diseases July 2005-Mar 2010
- Physician-in-Chief: Department of Gastrointestinal Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases Apr 2010-Mar 2013
- Deputy director: Department of Gastrointestinal Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases Apr 2014-
- PhD in Gastroenterology (Nara Medical University) March 17th, 2014

RESEARCH GRANT

- Osaka Cancer Foundation;Diagnosis of early gastric cancer by narrow band imaging January 2006
- Osaka Cancer Foundation;Diagnosis of early gastric cancer by narrow band imaging and autofluorescence videoendoscopy January 2007
- UEGW 2010 Travel Grant October 2010
- UEGW 2012 Travel Grant October 2012

REWARD

- Best reviewer award (Digestive endoscopy) 2012
- Best Free Paper Prize (UEG week, Berlin) 2013
- Best reviewer award (Digestive endoscopy) 2013
- Best reviewer award (Digestive endoscopy) 2014

PROFESSIONAL EXPERIENCE

- Department of Gastrointestinal Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases July 2004 - present time
- Endoscopy:
 - EGD 10,000 cases, Chromoendoscopy 5,000 cases, Colonoscopy10,000 cases,
 - EUS 50 cases
 - EMR esophagus 80 cases, stomach 100 cases, colon 3000 cases
 - ESD esophagus 150 cases, stomach 1000 cases, colon 500 cases
 - ERCP 150 cases

MEMBERSHIP

- Japanese Gastroenterological Endoscopic Society
- Japanese Society of Gastroenterology
- Japanese Gastric Cancer Association
- Japanese society of internal medicine etc.

RESEARCH IN PROGRESS

Advanced endoscopic diagnosis and treatment for cancer in digestive tract

BOARD CERTIFICATION

Board Certified Member and councilor of Japanese Gastroenterological Endoscopy Society.

Scientific committee member of Japanese Gastroenterological Endoscopy Society.

Board Certified Member of Japanese Society of Internal Medicine.

Board Certified Member and councilor of the Japanese Society of Gastroenterology.

Board Certified Member and councilor of the Japanese Gastroenterology Association.

Councilor of the Japanese Gastric Cancer Association.

Manager of Japanese familial adenomatous polyposis association.

Protocol Review Committee Member of Japan Clinical Oncology Group

REVIEWER (JOURNALS)

Gastrointestinal Endoscopy (clinical reviewer)

Digestive disease science

Digestion

Digestive Endoscopy

Gastroenterological Endoscopy

EDITORIAL BOARD (JOURNALS)

Hepatogastroenterology

BIBLIOGRAPHY

FIRST/Corresponding AUTHOR:

- Yoji Takeuchi, Takeshi Yamashina, Noriko Matsuura, Takashi Ito, Mototsugu Fujii, Kengo Nagai, Fumi Matsui, Tomofumi Akasaka, Noboru Hanaoka, Koji Higashino, Hiroyasu Iishi, Ryu Ishihara, Henrik Thorlacius, Noriya Uedo. Feasibility of cold snare polypectomy in Japan: A pilot study. *World J Gastrointest Endosc* 2015 November 25; 7(17): 1250-1256
- Yasushi Yamasaki, Yoji Takeuchi, Noboru Hanaoka, Koji Higashino, Noriya Uedo, Ryu Ishihara, Hiroyasu Iishi. A novel traction method using an endoclip attached to a nylon string during colonic endoscopic submucosal dissection. *Endoscopy* 2015; 47: E238–E239
- Yamashina T, **Takeuchi Y, Uedo N**, Hamada K, Aoi K, Yamasaki Y, Matsuura N, Kanesaka T, Akasaka T, Yamamoto S, Hanaoka N, Higashino K, Ishihara R, Iishi H. Features of electrocoagulation syndrome after endoscopic submucosal dissection for colorectal neoplasm. *J Gastroenterol Hepatol*. 2015 Jul 22. doi: 10.1111/jgh.13052. [Epub ahead of print]

- Takashi Ito, Yoji Takeuchi, Noboru Hanaoka, Noriko Matsuura, Kenta Hamada, Noriya Uedo, Ryu Ishihara, Tatsushi Shingai, Masayuki Ohue, Yasuhiko Tomita, Hiroyasu Iishi. Ten-millimeter advanced transverse colon cancer accompanied by a sessile serrated adenoma and/or polyp. *Gastrointest Endosc.* 2015 Aug;82(2):419-20
- Yoji Takeuchi, Masao Hanafusa, Hiromitsu Kanzaki., Takashi Ohta, Noboru Hanaoka, Sachiko Yamamoto, Koji Higashino, Yasuhiko Tomita, Noriya Uedo, Ryu Ishihara, Hiroyasu Iishi. An alternative option for “resect and discard” strategy, using magnifying narrow-band imaging: a prospective “*proof-of-principle*” study. *J Gastroenterol.* 2015 Oct;50(10):1017-26.
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- Takeuchi Y, Iishi H, Tanaka S, Saito Y, Ikematsu H, Kudo SE, Sano Y, Hisabe T, Yahagi N, Saitoh Y, Igarashi M, Kobayashi K, Yamano H, Shimizu S, Tsuruta O, Inoue Y, Watanabe T, Nakamura H, Fujii T, Uedo N, Shimokawa T, Ishikawa H, Sugihara K. Factors associated with technical difficulties and adverse events of colorectal endoscopic submucosal dissection: retrospective exploratory factor analysis of a multicenter prospective cohort. *Int J Colorectal Dis.* 2014;29(10): 1275-1284
- Yoji Takeuchi, Masao Hanafusa, Hiromitsu Kanzaki, Takashi Ohta and Noboru Hanaoka. Proposal of a new ‘resect and discard’ strategy using magnifying narrow band imaging: Pilot study of diagnostic accuracy. *Dig Endosc.* 2014 Apr;26 Suppl 2:90-7.
- Yoji Takeuchi. Screening Colonoscopy: Still the Best Choice, but for How Long? *Dig Dis Sci.* *Dig Dis Sci.* 2013 Nov;58(11):3064-5.
- Yoji Takeuchi, Toshio Shimokawa, Ryu Ishihara, Hiroyasu Iishi, Noboru Hanaoka, Koji Higashino, Noriya Uedo. An Electrosurgical Endoknife with a Water-Jet Function (Flushknife) Proves Its Merits in Colorectal Endoscopic Submucosal Dissection Especially for the Cases Which Should Be Removed En Bloc · *Gastroenterology Research and Practice*, vol. 2013, Article ID 530123, 6 pages, 2013. doi:10.1155/2013/530123
- Takeuchi Y, Shingai T, Ohue M, Nishiyama K, Tomita Y. Locoregional and multiple distant metastases after chemoradiation therapy following endoscopic resection for rectal cancer with deep submucosal invasion. *Dig Endosc.* 2013;Suppl 2:41-5.

- Takeuchi Y, Ohta T, Matsui F, Nagai K, Uedo N. Indication, strategy and outcomes of endoscopic submucosal dissection for colorectal neoplasm. *Dig Endosc.* 2012 May;24 Suppl 1:100-4.
- Yoji Takeuchi, Noriya Uedo, Masao Hanafusa, Noboru Hanaoka, Sachiko Yamamoto, Ryu Ishihara, Hiroyasu Iishi. Endoscopic diagnosis of colorectal neoplasms using autofluorescence imaging. *Intest Res* 2012; 10(2):142-151.
- Takeuchi Y, Hanaoka N, Hanafusa M, et al. Autofluorescence imaging of early colorectal cancer. *J Biophotonics* 2011; 4(7-8): 490-7.
- Yoji Takeuchi, Takuya Inoue, Noboru Hanaoka, et al. Autofluorescence imaging and with a transparent hood for detection of colorectal neoplasms: a prospective, randomized trial. *Gastrointestinal Endoscopy* 2010; 72:1006-13
- Takeuchi Y, Uedo N, Higashino K, et al. Autofluorescence imaging of a diminutive, depressed-type early colon cancer invaded to the submucosal layer. *Gastrointestinal Endosc.* 2010;71:399-400, Epub ahead of print; doi:10.1016/j.gie.2009.09.008.
- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Takashi Kizu, Takuya Inoue, Rika Chatani, Noboru Hanaoka, Tomoyasu Taniguchi, Natsuko Kawada, Koji Higashino, Toshio Shimokawa, Masaharu Tatsuta. Efficacy of an endo-knife with a water-jet function (Flushknife) for endoscopic submucosal dissection of superficial colorectal neoplasms. *American Journal of Gastroenterology* 2010;105(2):314-322
- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Sachiko Yamamoto, Shunsuke Yamamoto, Takuya Yamada, Koji Higashino, Ryu Ishihara, Masaharu Tatsuta, Shingo Ishiguro. Endoscopic submucosal dissection with insulated-tip knife for large mucosal early gastric cancer: a feasibility study (with videos) *Gastrointest Endosc.* 2007;66:186-93
- Yoji Takeuchi, Masahide Yoshikawa, et al. Cerebral artery air embolism during endoscopic varicerebral ligation: case report. *Gastrointestinal Endoscopy* 2004; vol 59 No.1 123-125
- Yoji Takeuchi, Masahide Yoshikawa, et al. Cronkhite-Canada syndrome with colon cancer, portal thrombosis, high titer of antinuclear antibodies, and membranous glomerulonephritis. *Journal of Gastroenterology* 2003;38:791-795
- Takeuchi Y, et al. A case of aceruloplasminaemia :abnormal serum ceruloplasmin protein without ferroxidase activity. *Journal of neurology, neurosurgery & psychiatry* April 2002,vol 72 No.4. P543-545

Name Naohisa Yoshida

Born Kyoto, Japan – September 4, 1974

Citizenship Japanese

Campus Address Department of Molecular Gastroenterology and Hepatology
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Kamigyo-ku, Kyoto 602-8566, Japan
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Education M.D., Kyoto Prefectural University of Medicine, 1999
Ph.D., Kyoto Prefectural University of Medicine, 2006

Professional Positions

Assistant Professor, Department of Molecular Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine, 2008, Aug 1st –

Assistant Professor, Department of Outpatient oncology unit, Kyoto Prefectural University of Medicine Hospital, 2014, Apr 1st –

Scientific Societies

Member of Japanese Society of Gastroenterology

Member of Japan Gastroenterological Endoscopy Society

Member of American Society of Gastrointestinal Endoscopy

Member of Japanese Society of Medical Oncology

Member of Japan Society of Clinical Oncology

Officer of Scientific Societies

Councilor of Kinki area in Japanese Society of Gastroenterology

Councilor of Japan Gastroenterological Endoscopy Society

Chief Councilor of Kyoto Chemotherapy Specialist Conference

Chief Councilor of Kyoto Colonoscopy Conference

Councilor of Kansai Early Colonic Cancer Conference

Councilor of Colon IIC conference

Councilor of Colonic diagnosis of NBI conference

Editors

Editor of World Journal of Gastroenterology (2010-)

Editorial Board Member of World Journal of Gastrointestinal Pathophysiology (2011-)

Editorial Board Member of World Journal of Gastrointestinal Endoscopy (2011-)
Editorial Board of World Journal of Translational Medicine (2011-)
Editorial Board of the Scientific World JOURNAL (2011-)
Editor of Insight Knowledge (2011-)
Editorial Board Review Member of Journal of Digestive Endoscopy (2012-)
Editorial Board of World Journal of Surgical Procedures (2012-)
Editorial Board of BioMed Research International (2013-)
Editorial Board of the Editorial Board of Surgery Research and Practice (2013-)
Editorial Board of Journal of Surgery (2013-)
Editorial Board Review Member of Journal of Gastroenterological Endoscopy (2013-)
Editorial Board of JSM Gastroenterology and Hepatology (2013-)
Editorial Board Review Member of Journal of Surgical Endoscopy (2014-)

Short biography

Dr. Naohisa Yoshida is Assistant Professor at the Kyoto Prefectural University of Medicine and a member of the Department of Molecular Gastroenterology and Hepatology. He received his medical degree from the Kyoto Prefectural University of Medicine, Kyoto, Japan and completed his Residency and Gastroenterology Fellowship at the same university. Dr. Naohisa Yoshida is one of the leading research experts in the role of image enhanced endoscopy including NBI, FICE and BLI in colorectal tumors. And he is also an expert of endoscopic therapy including EMR and ESD to colorectal tumors and chemotherapy to advanced colorectal cancer. Additionally, he has an oncologist qualification in Japanese Society of Medical Oncology. He is an Editor of World J Gastroenterology, an Editorial Board Member of World Journal of Gastrointestinal Endoscopy, an Editor of Insight Knowledge, and an Editorial review member of Japanese Gastroenterological Endoscopy Society.

English Publication

Original article

Yoshida N, Naito Y, Murakami T, Hirose R, Ogiso K, Siah KTH, Inada Y, Yagi N, Yoshito Itoh Y. High incidence of postoperative hemorrhage in colorectal endoscopic submucosal dissection during anticoagulant therapy. *Int J Colorectal Dis* 2016. In press

Ogiso K, Yoshida N, Siah KTH, Kitae K, Murakami T, Hirose R, Inada Y, Dohi O, Okayama T, Kamada K, Uchiyama K, Ishikawa T, Handa O, Konishi H, Naito Y, Yanagisawa A, Itoh Y. New Generation Narrow Band Imaging Improves Visibility of Polyps: A Colonoscopy Video Evaluation Study. *J Gastroenterol* [Epub ahead of print]

Yoshida N, Naito Y, Siah THK, Murakami T, Ogiso K, Hirose R, Inada Y, Inoue K, Konishi H, Kugai M, Morimoto Y, Hasegawa D, Kanemasa K, Wakabayashi N, Yagi N, Yanagisawa A, Itoh Y. High Incidence of Metachronous Advanced Adenoma and Cancer After Endoscopic Resection of Colon Polyps Larger Than or Equal to 20 mm in Size. *Dig Endosc* [Epub ahead of print]

Yoshida N, Naito Y, Hirose R, Ogiso K, Siah THK, Inada Y, Dohi O, Kamada K, Katada K, Uchiyama K, Handa O, Takagi T, Konishi H, Yagi N, Itoh Y. Risk of Lens Cloudiness During Colorectal Endoscopic Submucosal Dissection & Ability of A Novel Lens Cleaner to Maintain and Restore Endoscopic View. *Dig Endosc*. 2015; 27: 609-617

Yoshida N, Hisabe T, Hirose R, Ogiso K, Inada Y, Konishi H, Yagi N, Naito Y, Aomi Y, Ninomiya K, Ikezono G, Terasawa M, Yao K, Matsui T, Yanagisawa A, Itoh Y. Improvement in the Visibility of Colorectal Polyps using Blue Laser Imaging. *Gastrointest Endosc* 2015; 82: 542-9

Yoshida N, Saito Y, Hirose R, Ogiso K, Inada Y, Yagi N, Naito Y, Otake Y, Nakajima T, Matsuda T, Yanagisawa A, Itoh Y. Endoscopic mucosal resection for middle and large colorectal polyps with a double-loop snare. *Digestion* 2014; 90: 232-239

Yoshida N, Naito Y, Hirose R, Ogiso K, Inada Y, Fernandopulle N, Kamada K, Katada K, Uchiyama K, Handa O, Takagi T, Konishi H, Yagi N, Wakabayashi N, Yanagisawa A, Itoh Y. Prevention of Colonic Spasm Using L-Menthol in Colonoscopic Examination. *Int J Colorectal Dis*. 2014; 29: 579-583

Yoshida N, Hisabe T, Inada Y, Kugai M, Yagi N, Hirai F, Yao K, Matsui T, Iwashita, Kato M, Yanagisawa A, Naito Y. The Ability of A Novel Blue Laser Imaging System for the Diagnosis of Invasion Depth of Colorectal Neoplasms. *J Gastroenterol*. 2014; 49: 73-80

Yoshida N, Yagi N, Inada Y, Kugai M, Okayama T, Kamada K, Katada K, Uchiyama K, Ishikawa T, Handa O, Takagi T, Konishi H, Kokura S, Yanagisawa A, Naito Y. The Ability of A Novel Blue Laser Imaging System for the Diagnosis of Colorectal Polyps. *Dig Endosc* 2014; 26: 250-8

Inada Y, Yoshida N, Kugai M, Kamada K, Katada K, Uchiyama K, Handa O, Takagi T,

Konishi H, Yagi N, Naito Y, Wakabayashi N, Yanagisawa A, and Itoh Y. Prediction and Treatment of Difficult Cases in Colorectal Endoscopic Submucosal Dissection. *Gastroenterol Res Pract.* 2013; 2013: 523084

Yoshida N, Hosokawa T, Ishikawa T, Yagi N, Kokura S, Naito Y, Nakanishi M, Kokuba Y, Otsuji E, Kuroboshi H, Taniwaki M, Taguchi T, Hosoi H, Nakamura T and Miki T. Efficacy of goshajinkigan for oxaliplatin-induced peripheral neuropathy in colorectal cancer patients. *J Oncol.* 2013; 2013: 139740

Yoshida N, Naito Y, Inada Y, Kugai M, Yagi N, Inoue K, Okuda T, Hasegawa D, Kanemasa K, Kyoichi K, Matsuyama K, Ando T, Takemura T, Shimizu S, Wakabayashi N, Yanagisawa A, Yoshikawa T. Multicenter study of endoscopic mucosal resection using 0.13% hyaluronic acid solution of colorectal polyps less than 20 mm in size. *Int J Colorectal Dis* 2013; 28: 985-91

Yoshida N, Yagi N, Inada Y, Kugai M, Kamada K, Katada K, Uchiyama K, Ishikawa T, Takagi T, Handa O, Konishi H, Kokura S, Inoue K, Wakabayashi N, Abe Y, Yanagisawa A, Naito Y. Possibility of Ex vivo Animal Training Model for Colorectal Endoscopic Submucosal Dissection. *Int J Colorectal Dis* 2013; 28:49-56.

Yoshida N, Naito Y, Inada Y, Kugai M, Kamada K, Katada K, Uchiyama K, Ishikawa T, Takagi T, Handa O, Konishi H, Yagi N, Kokura S, Wakabayashi N, Yanagisawa A, Yoshikawa T. Endoscopic mucosal resection with 0.13% hyaluronic acid solution for colorectal polyps less than 20 mm: A randomized controlled trial. *J Gastroenterol Hepatol* 2012;27:1377-83.

Yoshida N, Naito Y, Inada Y, Kugai M, Inoue K, Uchiyama K, Handa O, Takagi T, Konishi H, Wakabayashi N, Yagi N, Morimoto Y, Wakabayashi N, Yanagisawa A, Yoshikawa T. The Detection of Surface Patterns by Flexible Spectral Imaging Color Enhancement without Magnification for Diagnosis of Colorectal Polyps. *Int J Colorectal Dis.* 2012; 27: 605-611.

Yoshida N, Naito Y, Kugai M, Inoue K, Uchiyama K, Takagi T, Ishikawa T, Handa O, Konishi H, Wakabayashi N, Yagi N, Kokura S, Morimoto Y, Kanemasa K, Yanagisawa A,

Yoshikawa T. Efficacy of Hyaluronic Acid in Endoscopic Mucosal Resection for Colorectal Tumors. *J Gastroenterol Hepatol* 2011; 26: 286-291.

Yoshida N, Naito Y, Kugai M, Inoue K, Uchiyama K, Takagi T, Ishikawa T, Handa O, Konishi H, Wakabayashi N, Kokura S, Yagi N, Morimoto Y, Yanagisawa A, Yoshikawa T. Efficacy of Magnifying Endoscopy with Flexible Spectral Imaging Color Enhancement in the Diagnosis of Colorectal Tumors. *J Gastroenterol* 2011; 46: 65-72.

Yoshida N, Naito Y, Kugai M, Inoue K, Wakabayashi N, Yagi N, Yanagisawa A, Yoshikawa T. Efficient hemostatic method for endoscopic submucosal dissection of colorectal tumors. *World J Gastroenterol* 2010; 16: 4180-86.

Yoshida N, Yagi N, Naito Y. Reply to Cipolletta et al. *Endoscopy* 2010; 42: 178.

Yoshida N, Naito Y, Sakai K, Sumida Y, Kanemasa K, Inoue K, Morimoto Y, Konishi H, Wakabayashi N, Kokura S, Yagi N, Yanagisawa A, Yoshikawa T. Outcome of endoscopic submucosal dissection for colorectal tumors in elderly people. *Int J Colorectal Dis.* 2010; 25: 455-461.

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Yoshida N, Nomura K, Wakabayashi N, Konishi H, Nishida K, Taki T, Mitsufuji S, Horiike S, Yanagisawa A, Yamagishi H, Nakamura S, Okanou T, Taniwaki M. Cytogenetic and clinicopathological characterization by fluorescence in situ hybridization on paraffin-embedded tissue sections of twenty-six cases with malignant lymphoma of small intestine. *Scand J Gastroenterol.* 2006; 41: 212-22.

Yoshida N, Nomura K, Matsumoto Y, Nishida K, Wakabayashi N, Konishi H, Mitsufuji S, Kataoka K, Okanou T, Taniwaki M. Detection of BCL2-IGH rearrangement on paraffin-embedded tissue sections obtained from a small submucosal tumor of the rectum in a patient with recurrent follicular lymphoma. *World J Gastroenterol.* 2004; 10: 2602-4.

Yoshida N, Wakabayashi N, Nomura K, Konishi H, Yamamoto H, Mitsufuji S, Kataoka K, Taniwaki M, Yamagishi H, Okanoue T. Ileal Mucosa-Associated Lymphoid Tissue Lymphoma Showing Several Ulcer Scars Detected by The Endoscopy with The Double-Balloon Technique. *Endoscopy*. 2004; 36: 1022-4.

Review article

Yoshida N, Naito Y, Itoh Y. Improvement of endoscopic therapy for colorectal polyps. *Austin J Cancer Clin Res* 2015; 2: 1034

Yoshida N, Fernandopulle N, Inada Y, Naito Y, Itoh Y. Training methods and models for colonoscopic insertion, endoscopic mucosal resection, and endoscopic submucosal dissection. *Dis Dig Sci* 2014; 59: 2081-2090

Yoshida N, Yagi N, Inada Y, Kugai M, Naito Y. Prevention and management of complications of and training for colorectal endoscopic submucosal dissection. *Gastroenterol Res Pract* 2013; 2013: 287173

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Yoshida N, Yagi N, Inada Y, Kugai M, Naito Y. Preventing complications at ESD for colorectal neoplasia: the expert's view. *Video Journal and Encyclopedia of GI Endoscopy*. Pohl J, Yamamoto H, eds. Elsevier, 2012. Available from URL:
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Yoshida N, Naito Y, Yagi N, Yanagisawa A. Importance of Histological Evaluation in Endoscopic Submucosal Dissection and Endoscopic Mucosal Resection for Early Colorectal Cancer. *World Journal of Gastrointest Pathophysiol* 2012; 3: 44-59.

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ACADEMIC HISTORY

NATIONAL TAIWAN UNIVERSITY **Taipei, Taiwan**
Doctor of Medicine June, 2004

- **Academic:** 3.5/4/0 GPA
- **Leadership:** Vice president at National Taiwan University Medical Student Volunteer Team

EMPLOYMENT AND TRAINING HISTORY

NATIONAL TAIWAN UNIVERSITY HOSPITAL **Taipei, Taiwan**
Resident, department of internal medicine July, 2004-June, 2007

NATIONAL TAIWAN UNIVERSITY HOSPITAL **Taipei, Taiwan**
Clinical Fellow, section of gastroenterology and hepatology July, 2007- June, 2009

NATIONAL TAIWAN UNIVERSITY HOSPITAL **Taipei, Taiwan**
Part time staff, section of endoscopy, department of integrated diagnostics and therapeutics September, 2009- present

MIN-SHENG GENERAL HOSPITAL **Taoyuan, Taiwan**
Attending physician, department of digestive medicine September, 2009- June, 2011

DITMANSON CHIAYI CHRISTIAN HOSPITAL **Chiayi, Taiwan**
Attending physician, department of gastroenterology July, 2011- June, 2012

DITMANSON CHIAYI CHRISTIAN HOSPITAL **Chiayi, Taiwan**
Part-time staff, department of gastroenterology July, 2012- present

CHIMEI MEDICAL CENTER **Tainan, Taiwan**
Attending physician, department of gastroenterology July, 2012-present

RELAVANT EXPERIENCE

OSAKA MEDICAL CENTER FOR CANCER AND CARDIOVACULAR DISEASE **Osaka, Japan**
Visiting clinical trainee, focused on ESD July 2009

KYOTO UNIVERSITY HOSPITAL **Kyoto, Japan**
Visiting clinical trainee, focused on IEE August 2009-September 2009

THE JOHNS HOPKINS HOSPITAL **Baltimore MD, United States**
Observer, focused on Therapeutic Endoscopy April 2015-July 2015

MEMBERSHIP

Formosan Medical Association Since 2004
Taiwan Society of Internal Medicine Since 2007

The Gastroenterological Society of Taiwan	Since 2009
The Digestive Endoscopy Society of Taiwan	Since 2010
American Society for Gastrointestinal Endoscopy (ASGE)	Since 2015

PROFESSIONAL INTEREST AND EXPERIENCE

● Image enhanced endoscopy, including chromoendoscopy and ME-NBI	Since 2009
● Endoscopic mucosal resection (EMR)	More than 300 cases since 2009
● Endoscopic submucosal dissection (ESD)	50 UGI cases since 2010 50 colorectal cases since 2011
● Per-oral esophageal myotomy (POEM)	Four cases since 2014
● Endoscopic ultrasonography (EUS)	About 300 cases since 2009
● Interventional endoscopic retrograde cholangiopancreatography (ERCP)	About 500 cases since 2009
● Radiofrequency ablation (RFA) for HCC	About 250 cases since 2012

PUBLICATIONS

1. **Hsieh PH**, Su CC, Wang WC, Chen CY. Early gastric cancer mimicking benign gastric erosion with emphasis on the usefulness of magnifying endoscopy with narrow band imaging: report of a case. *Gastroenterological Journal of Taiwan*. 2013 Jan; 30(1): 36-40.
2. Wong SJ, **Hsieh PH**, Wang HP. Postgastrectomy lesion: a rare cause of upper gastrointestinal bleeding. *Gastroenterology*. 2014 Nov;147(5):972-3.
3. Chou CK, **Hsieh PH**. (2015,Dec). *Combining tumor morphology and tumor size can predict the technical difficulty of colorectal endoscopic submucosal dissection in endoscopists with limited experience*. Poster session presented at the Asian Pacific Digestive Disease Week, Taipei, Taiwan.
4. Uedo N, Gotoda T, Yoshinaga S, Tanuma T, Morita Y, Doyama H, Aso A, Hirasawa T, Yano T, Uchita N, Hooi Ho GS, **Hsieh PH**. Differences in routine esophagogastroduodenoscopy between Japanese and international facilities: a questionnaire survey. *Digestive Endoscopy*. 2016 Feb 8. doi: 10.1111/den.12629. [Epub ahead of print]
5. Gotoda T, Uedo N, Yoshinaga S, Tanuma T, Morita Y, Doyama H, Aso A, Hirasawa T, Yano T, Uchita K, Ho G, **Hsieh PH**. Basic principles and practice of gastric cancer screening using high-definition white light gastroscopy: eyes can only see what the brain knows. *Digestive Endoscopy*. 2016 Feb 2. doi: 10.1111/den.12623. [Epub ahead of print]

KUAN-JU CHEN, MD

EDUCATION: China Medical University, 2000-2008

POSTGRADUATE:

- 2008-2011 Resident of internal medicine in Chang Gung Memorial Hospital, Kaohsiung, Taiwan
- 2014-now Chief Resident of Gastroenterology Department in Yuan's General Hospital, Kaohsiung, Taiwan

Professional memberships: Internal Medicine Society of Taiwan

- Gastroenterological Society of Taiwan
- Digestive Endoscopy Society of Taiwan
- Society of Ultrasound in Medicine of Taiwan

Award: JDDW 2015 Travel Award Program

Name : Tai, Wei-Chen 戴維震

Sex : Male

Citizenship : Taiwan

Education : 2001.6, Kaohsiung Medical University, Kaohsiung City

Post-Graduate Education :

June-July, 2010 National Cancer Center, Tokyo. Endoscopic submucosa dissection(ESD) for early gastric cancer

July, 2012 National Cancer Center, Tokyo. Endoscopic submucosa dissection(ESD) for early colon cancer

Academic Appointment (Include Teaching Experience) :

Sep. 2008 ~ May 2011 Lecturership, Department of Sports, Health and Leisure, Cheng-Shiu University

Jun. 2011~ Assistant Professor, Department of Sports, Health and Leisure, Cheng-Shiu University

Employment Record :

2001.8.1~2004.7.31 Resident, Department of Internal medicine, Chang Gung Memorial Hospital ,Kaoshiung, Taiwan

2004.8.1~2006.7.31 Fellow, Division of Hepato-Gastroenterology, Department of Internal Medicine, Chang Gung Memorial Hospital, Kaohsiung, Taiwan

2006.8.1~ Visiting staff, Division of Hepato-Gastroenterology, Department of Internal Medicine, Chang Gung Memorial Hospital, Kaohsiung, Taiwan

2011.7.1~ Assistant Professor, Chang Gung Memorial Hospital

Professional Affiliations :

1. Taiwan Society of Internal Medicine
2. The Gastroenterological Society of Taiwan
3. The Digestive Endoscopy Society of Taiwan
4. The Society of Ultrasound in Medicine of the Republic of China
5. Taiwan Society of Critical Care Medicine
6. Taiwan Association for the Study of Small Intestinal Diseases

Research Interest :

Diagnostic and therapeutic endoscopy, Gastrointestinal motility, Endoscopic treatment of early gastrointestinal tract cancer, Endoscopic treatment of achalasia, Clinical hepatogastroenterology.

Current position :

1. 高雄長庚紀念醫院胃腸肝膽科系助理教授級主治醫師
2. 長庚大學兼任助理教授
3. 正修科技大學兼任助理教授
4. 高雄市肝病防治協會第一屆監事及第二屆理事
5. 台灣小腸醫學會第一屆監事

Bibliography :

A. Publications : 現職助理教授及六年內發表論文

- (1) Wu IT, Chuah SK, Lee CH, Liang CM, Lu LS, Kuo YH, Yen YH, Hu ML, Chou YP, Yang SC, Kuo CM, Kuo CH, Chiou SS, Hu TH, **Tai WC***. Five-year sequential changes in secondary antibiotic resistance of *Helicobacter pylori* in Taiwan. *World J Gastroenterol*. 2015 Oct 7; 21(37): 10669-10674. (SCI)
- (2) Chien TL, Rau KM, Chung WJ, **Tai WC**, Wang SH, Chiu YC, Wu KL, Chou YP, Wu CC, Chen YH, Chuah SK. Gastric Cancer Team. Trousseau's syndrome in a patient with advanced stage gastric cancer. *World J Gastroenterol*. 2015 Sep 14;21(34):10049-53. (SCI)
- (3) Yao CC, Wu IT, Lu LS, Lin SC, Liang CM, Kuo YH, Yang SC, Wu CK, Wang HM, Kuo CH, Chiou SS, Wu KL, Chiu YC, Chuah SK, **Tai WC***. Endoscopic Management of Foreign Bodies in the Upper Gastrointestinal Tract of Adults. *Biomed Res Int*. 2015; doi:10.1155/2015/658602. Epub 2015 Jul 15. (SCI)
- (4) **Tai WC**, Liang CM (co-first), Lee CH, Chiu CH, Lu LS, Kuo YH, Kuo CM, Hu ML, Yen YH, Wu KL, Chiu YC, Chiou SS, Kuo CH, Hu TH, Chuah SK*. Seven-day Non-Bismuth containing Quadruple Therapy Could Achieve a Grade "A" Success Rate for First-line *Helicobacter pylori* Eradication. *Biomed Res Int*. 2015; doi:10.1155/2015/623732. Epub 2015 May 19. (SCI)
- (5) Kuo MT, Yang SC, Lu LS, Hsu CN, Kuo YH, Kuo CH, Liang CM, Kuo CM, Wu CK, **Tai WC***, Chuah SK. Predicting risk factors for rebleeding, infections, mortality following peptic ulcer bleeding in patients with cirrhosis and the impact of antibiotics prophylaxis at different clinical stages of the disease. *BMC Gastroenterol*. 2015 May 20;15:61. doi:10.1186/s12876-015-0289-z. (SCI)
- (6) Hsu PI, Lu CL, Wu DC, Kuo CH, Kao SS, Chang CC, **Tai WC**, Lai KH, Chen WC, Wang HM, Cheng JS, Tsai TJ, Chuah SK*. Eight Weeks of Esomeprazole Therapy Reduces Symptom Relapse, Compared with 4 Weeks, in Patients With Los Angeles Grade A or B Erosive Esophagitis. *Clin Gastroenterol Hepatol*. 2015 May;13(5):859-66.e1. Epub 2014 Sep 20. (SCI)
- (7) Lu LS; Lu CC, **Tai WC**, Tsai KL*, Huang CC, Wu KL, Chiu YC, Chuah SK. Clinical Analysis on Endoscopic and Surgical Treatment Outcome of Colonic

Lipomas: A 12-year Study in Southern Taiwan. *J Soc Colon Rectal Surgeon (Taiwan)*. 2015 中華民國大腸直腸外科醫學會雜誌

- (8) Kao SS, Wu DC, Chuah SK, Kuo CH, Lu CL, **Tai WC**, Lai KH, Chen WC, Tsay FW, Wang HM, Tsai TJ, Ling KH, Shih CA, Hsu PI. Risk factors of incomplete response to proton pump inhibitor therapy in patients with mild erosive esophagitis. *Advances in Digestive Medicine(Taiwan)*. 2015 March: 2(1):18-24. 台灣消化系醫學會雜誌
- (9) Cheng RW, Chiu YC, Wu KL*, Rayner CK, **Tai WC**, Hu ML, Chou YP, Chuah SK, Liang CM, Lu LS. Predictive factors for inadequate colon preparation before colonoscopy. *Tech Coloproctol*. 2015 Feb;19(2):111-5. (SCI)
- (10) Wang JH*, Chuah SK(co-first), Lu SN, Hung CH, Kuo CM, **Tai WC**, Chiou SS. Baseline and serial liver stiffness measurement in prediction of portal hypertension progression for patients with compensated cirrhosis. *Liver Int*. 2014 Oct;34(9):1340-8. (SCI)
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- (12) **Tai WC**, Lee CH, Chiou SS, Kuo CM, Kuo CH, Liang CM, Lu LS, Chiu CH, Wu KL, Chiu YC, Hu TH, Chuah SK*. The Clinical and Bacteriological Factors for Optimal Levofloxacin-Containing Triple Therapy in Second-Line Helicobacter pylori Eradication. *PLoS One*. 2014 Aug 20;9(8):e105822. (SCI)
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- (14) Lu LS, **Tai WC**, Hu ML, Wu KL, Chiu YC*. Predicting the Progress of Caustic Injury to Complicated Gastric Outlet Obstruction and Esophageal Stricture, Using Modified Endoscopic Mucosal Injury Grading Scale. *Biomed Res Int*. 2014 Aug.; 2014:919870. (SCI)
- (15) Wu TC, Chuah SK, Chang KC, Wu CK, Kuo CH, Wu KL, Chiu YC, Hu TH, **Tai WC***. Outcome of holiday and non-holiday admission patients with acute peptic ulcer bleeding: a real-world report from southern Taiwan. *Biomed Res Int*. 2014. doi:10.1155/2014/906531. Epub 2014 Jul 1. (SCI)
- (16) Chiu YC, Kuo MC, Rayner, Chen JF, Wu KL*, Chou YP, **Tai WC**, Hu ML. Decreased Gastric Motility in Type II Diabetic Patients. *Biomed Res Int*. 2014 July;2014: 894087. (SCI)
- (17) Kuo YH, Lu SN, Chen CH, Chang KC, Hung CH, **Tai WC**, Tsai MC, Tseng PL, Hu TH, Wang JH*. The changes of liver stiffness and its associated factors for chronic hepatitis B patients with entecavir therapy. *PLoS One*. 2014 Mar 28;9(3):e93160. (SCI)

- (18) Yang SC, Chen JC(co-first), **Tai WC**, Wu CK, Lee CH, Wu KL, Chiu YC, Wang JH, Lu SN, Chuah SK*. The Influential Roles of Antibiotics Prophylaxis in Cirrhotic Patients with Peptic Ulcer Bleeding after Initial Endoscopic Treatments. *PLoS One*. 2014 May 2;9(5):e96394. (SCI)
- (19) **Tai WC**, Chiu CH(co-first), Liang CM, Chang KC, Kuo CM, Chiu YC, Wu KL, Hu ML, Chou YP, Chiou SS, Chiu KW, Kuo CH, Hu TH, Lin MT, Chuah SK*. Ten-Day versus 14-Day Levofloxacin-Containing Triple Therapy for Second-Line Anti-Helicobacter pylori Eradication in Taiwan. *Gastroenterol Res Pract*. 2013 Oct 22;2013:932478. (SCI)
- (20) Chuah SK, Chiu CH, **Tai WC**, Lee JH, Lu HI, Changchien CS, Tseng PH, Wu KL*. Current status in the treatment options for esophageal achalasia. *World J Gastroenterol*. 2013 Sep 7;19(33):5421-5429. Review. (SCI)
- (21) Kao SS, Chen WC, Hsu PI, Chuah SK, Lu CL, Lai KH, Tsai FW, Chang CC, **Tai WC***. The Frequencies of Gastroesophageal and Extragastroesophageal Symptoms in Patients with Mild Erosive Esophagitis, Severe Erosive Esophagitis, and Barrett's Esophagus in Taiwan. *Gastroent Res Pract*. 2013 Aug 12;2013:480325. (SCI)
- (22) Lin CY, Chuah SK, Wang SH, **Tai WC**, Wang CC*. Primary small bowel malignancy: a 10-year clinical experience from Southern Taiwan. *Hepatogastroenterology*. 2013 Jun;60(124):756-8. (SCI)
- (23) Chiu YC, Liang CM, Tam W, Wu KL*, Lu LS, Hu ML, **Tai WC**, Chiu KW, Chuah SK. The effects of endoscopic-guided balloon dilations in esophageal and gastric strictures caused by corrosive injuries. *BMC Gastroenterol*. 2013 Jun 10;13(1):99. (SCI)
- (24) Chiu YC*, **Tai WC**, Chuah SK, Hsu PI, Wu DC, Wu KL, Huang CC, Ho JC, Ring J, Chen WC*. The Clinical Correlations of Helicobacter pylori Virulence Factors and Chronic Spontaneous Urticaria. *Gastroent Res Pract*. 2013 June 27;2013:436727. (SCI)
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- (26) Wang JH, Chang KC, Kee KM, Chen PF, Yen YH, Tseng PL, Kuo YH, Tsai MC, Hung CH, Chen CH, **Tai WC**, Tsai LS, Chen SC, Lin SC, Lu SN*. Hepatocellular carcinoma surveillance at 4- vs. 12-month intervals for patients with chronic viral hepatitis: a randomized study in community. *Am J Gastroenterol*. 2013 Mar;108(3):416-24. (SCI)
- (27) Yang SC, Wu KL, Wang JH, Lee CH, Kuo YH, **Tai WC**, Chen CH, Chiou SS, Lu SN, Hu TH, Changchien CS, Chuah SK*. The effect of systemic antibiotic prophylaxis for cirrhotic patients with peptic ulcer bleeding after endoscopic interventions. *Hepatol Int*. 2013 Mar;7(1):257-267. (SCI)

- (28) Lin SC, Chuah SK, Wu KL, Chiu KW, Chang KC*, Chiu YC, Chou YP, Hu ML, **Tai WC**, Chiou SS, Hu TH, Changchien CS. Endoscopic management of adult foreign bodies in the upper-GI tract : clinical experiences at a tertiary hospital in Southern Taiwan. *Gastroenterol J Taiwan*. 2012 Dec; 29(4): 326-333. 台灣消化醫學雜誌
- (29) Kuo CM, Chiu YC, Changchien CS, **Tai WC**, Chuah SK, Hu TH, Kuo YH, Kuo CH*. Endoscopic papillary balloon dilation for removal of bile duct stones: evaluation of outcomes and complications in 298 patients. *J Clin Gastroenterol*. 2012 Nov-Dec;46(10):860-4. (SCI)
- (30) Chuah SK*, **Tai WC**, Hsu PI, Wu KL, Kuo CM, Wu DC, Chiu YC, Hu ML, Chou YP, Liang CM, Chiu KW, Hu TH. The Efficacy of Second-line Anti-Helicobacter Pylori Therapy Using an Extended 14-days levofloxacin/amoxicillin/proton pump inhibitors -A Pilot Study. *Helicobacter* 2012; Oct; 17(5): 374-381. (SCI)
- (31) Liang CM, Chiu YC, Wu KL*, Tam W, **Tai WC**, Hu ML, Chou YP, Chiu KW, Chuah SK. Impact factors for difficult cecal intubation during colonoscopy. *Surg Laparo Endosc Per*. 2012 Oct;22(5):443-6. (SCI)
- (32) Lin SC, Wu KL, Chiu KW, Lee CT, Chiu YC, Chou YP, Hu ML, **Tai WC**, Chiou SS, Hu TH, Changchien CS, Chuah SK*. Risk factors influencing the outcome of peptic ulcer bleeding in end stage renal diseases after initial endoscopic haemostasis. *Int J Clin Pract*. 2012 Aug;66(8):774-781. (SCI)
- (33) Lu LS, Lin SC, Kuo CM, **Tai WC***, Tseng PL, Chang KC, Kuo CH, Chuah SK. A real world report on intravenous high-dose and non-high-dose proton-pump inhibitors therapy in patients with endoscopically treated high-risk peptic ulcer bleeding. *Gastroent Res Pract*. 2012 Jul 11;2012:858612. (SCI)
(2014 SCI; IF= 1.749; GASTROENTEROLOGY & HEPATOLOGY 62/76=81.58%)
- (34) Chuah SK, Hsu PI, Chang KC, Chiu YC, Wu KL, Chou YP, Hu ML, **Tai WC**, Chiu KW, Chiou SS*, Wu DC, Hu TH. Randomized comparison of two non-bismuth-containing second-line rescue therapies for Helicobacter pylori. *Helicobacter*. 2012 Jun;17(3):216-23. (SCI)
- (35) Wang JH*, Chuah SK, Lu SN, Hung CH, Chen CH, Kee KM, Chang KC, **Tai WC**, Hu TH. Transient elastography and simple blood markers in the diagnosis of esophageal varices for compensated patients with hepatitis B virus-related cirrhosis. *J Gastroenterol Hepatol*. 2012 Jul;27(7):1213-8. (SCI)
- (36) Chiu YC, Lu LS, Wu KL, Tam W, Hu ML, **Tai WC**, Chiu KW, Chuah SK*. Comparison of argon plasma coagulation in management of upper gastrointestinal angiodysplasia and gastric antral vascular ectasia hemorrhage. *BMC Gastroenterol*. 2012 Jun 9;12:67. (SCI)
- (37) Chuah SK, Hsu PI, Wu KL*, Wu DC, **Tai WC**, Changchien CS. 2011 update on esophageal achalasia. *World J Gastroenterol*. 2012 Apr 14;18(14):1573-8. (SCI)

- (38) Chiu KW, Lu LS, Wu KL, Lin MT, Hu ML, **Tai WC**, Chiu YC, Chuah SK, Hu TH*. Surveillance culture monitoring of double-balloon enteroscopy reprocessing with high-level disinfection. *Eur J Clin Invest*. 2012 Apr;42(4):427-31. (SCI)
- (39) Liang CM, Lee JH(co-first), Kuo YH, Wu KL, Chiu YC, Chou YP, Hu ML, **Tai WC**, Chiu KW, Hu TH, Chuah SK*. Intravenous non-high-dose pantoprazole is equally effective as high-dose pantoprazole in preventing rebleeding among low risk patients with a bleeding peptic ulcer after initial endoscopic hemostasis. *BMC Gastroenterol*. 2012 Mar 28;12:28. (SCI)
- (40) Lin CY, Dibyajyoti Bora, **Tai WC**, Lin TL, Li WF, Liu CY, Chen CL, Wang CC*. Duodenal Diverticular Bleeding After Endoscopic Retrograde Cholangiopancreatography: A Case Report and Review of The Literature. *J Emerg Crit Care Med*. 2011 Dec; 22(4):164-169. 中華民國急救加護醫學會雜誌
- (41) Chuah SK, Wu KL*, **Tai WC**, Changchien CS. The effects of ginger on gallbladder motility in healthy male humans. *J Neurogastroenterol Motil*. 2011 Oct;17(4):411-5. (SCI)
- (42) Liang CM, Wu KL, Chou YP, **Tai WC***, Chiu YC, Changchien CS, Hu TH, Chuah SK. Prevalence and Associated Factors of Hyperechoic Pancreas on Sonography. *Gastroenterol J Taiwan*. 2011 Sept; 28(3): 281-288. 台灣消化醫學雜誌
- (43) Hu TH*, Chuah SK, Hsu PI, Wu DC, **Tai WC**, Chiu YC, Wu KL, Kuo CM, Hu ML. Randomized comparison of two nonbismuth-containing rescue therapies for Helicobacter pylori. *Am J Med Sci*. 2011 Sep;342(3):177-81. (SCI)
- (44) Chen CH, Wu KL, Hu ML, Chiu YC, **Tai WC**, Chiou SS*, Chuah SK. Is a biopsy necessary for colon polyps suitable for polypectomy when performing a colonoscopy? *Chang Gung Med J*. 2011 Sep-Oct;34(5):506-11. 長庚醫誌
- (45) Lu LS, Chiu YC, Wu KL, Kuo CM*, Hu ML, **Tai WC**, Chou YP, Chiu KW, Chuah SK. Argon Plasma Coagulation in Management of Watermelon Stomach: Experience of a Single Medical Center in Southern Taiwan. *Gastroenterol J Taiwan* 2011 Sept;28(3): 299-304. 台灣消化醫學雜誌
- (46) Hu ML, Rayner CK, Wu KL*, Chuah SK, **Tai WC**, Chou YP, Chiu YC, Chiu KW, Hu TH. Effect of Ginger on Gastric Motility and Symptoms of Functional Dyspepsia. *World J Gastroenterol*. 2011 Jan 7;17(1)105-10. (SCI)

B. Presentations :

(I) International

- (1) Serum Interleukin-8 Levels in Patients with Chronic Hepatitis B & C. The 28th World Congress of Internal Medicine 2006, Taipei. *Poster presentation*
- (2) Clinical Remission in Endoscope-Guided Pneumatic Dilation for the Treatment of Esophageal Achalasia: 7-Year Follow-up Results of a Prospective Investigation. 2009 Digestive Disease Week (DDW 2009 Chicago). *Poster presentation*

- (3) Abdominal Tuberculosis: a Retrospective Study of 15 Years Clinical Experiences in Southern Taiwan. 2009 Asian-Pacific Digestive Week (APDW 2009 Taipei). **Poster presentation**
- (4) Randomized Controlled Trial in Comparison of Two Rescue Therapies for *Helicobacter pylori* Infection in a Hospital without Bismuth Salts. 2010 Asian-Pacific Digestive Week (APDW 2010 Kuala Lumpur). **Poster presentation**
- (5) The efficacy of second-line anti-*Helicobacter pylori* eradication using 10-day and 14-day levofloxacin-containing triple therapy. 2013 United European Gastroenterology Week Berlin (UEGW 2013 Berlin). **Oral presentation**
- (6) The influential role of Levofloxacin-susceptibility in the success of second line *Helicobacter Pylori* eradication using 10-day and 14-day Levofloxacin-containing triple therapy. 2014 Digestive Disease Week (DDW 2014 Chicago). **Poster presentation**
- (7) Tailored Therapy for Levofloxacin-susceptible Strains Can Achieve Greater Than 90% Success Rates of Second Line *Helicobacter Pylori* Eradication in both 10-day and 14-day Levofloxacin-containing triple therapy. 2014 Japan Digestive Disease Week (JDDW 2014 Kobe). **Poster presentation**
- (8) The Antibiotics Prophylaxis on Prognosis in Cirrhotic Patients with Peptic Ulcer Bleeding after Endoscopic Hemostasis. 2014 Asian-Pacific Digestive Week (APDW 2014 Bali). **Poster presentation**
- (9) Five-year sequential changes in antibiotic resistances of *Helicobacter Pylori* among patients who failed first line therapy. 2015 United European Gastroenterology Week (UEGW 2015 Barcelona). **Poster presentation (Poster of Excellence)-最佳海報**

Honor &/or Awards :

- 內科醫學會 102 年年會海報展示-原著論文佳作—The efficacies of 10-day and 14-day levofloxacin-containing triple therapies for second-line anti-*Helicobacter Pylori* eradication in Taiwan
- 2015 UEGW(歐洲消化系醫學週, 最佳海報獎 Poster of Excellence). Five-year sequential changes in antibiotic resistances of *Helicobacter Pylori* among patients who failed first line therapy.