

## Curriculum Vitae

### NAME

Yoji Takeuchi

### STATUS

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

### PRESENT POSITION

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

### 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 17<sup>th</sup>, 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, Colonoscopy 10,000 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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- 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
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- 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.
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- 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

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- Noriya Uedo, Hiroyasu Iishi, Ryu Ishihara, Koji Higashino And Yoji Takeuchi. A novel autofluorescence videoendoscopy imaging system for diagnosis of cancers in the digestive tract. *Digestive Endoscopy* 2006;18 (Suppl. 1):S131–S136
- Noriya Uedo, Hiroyasu Iishi, Masaharu Tatsuta, Ryu Ishihara, Koji Higashino, Yoji Takeuchi, Kazuho Imanaka, Takuya Yamada, Sachiko Yamamoto, Shunsuke Yamamoto, Hideaki Tsukuma, Shingo Ishiguro. Long-term outcomes after endoscopic mucosal resection for early gastric cancer. *Gastric Cancer*. 2006;9:88-92.

## **INVITED LECTURES**

- The history and future perspective of ECC. International Colorectal Research Summit 2015 (Symposium VI). Sejong University, Seoul, Korea.
- Endoscopic Findings of ECC: Typical. International Colorectal Research Summit 2015 (Symposium VI). Sejong University, Seoul, Korea
- Recent topic about colorectal polyp. GI skill up seminar for practical physician. Morioka, Iwate.
- Endoscopic practice for colorectal polyp. –Indication and practice of cold polypectomy-. Eastern Shizuoka GI club. Mishima, Shizuoka 2015.2.20.
- Staging by pit & capillary pattern +/- magnification and EUS. 5<sup>th</sup> Italian-Japanese Meeting. Curative Endoscopic Resection of Superficial Neoplastic Lesions. Roma, Italy, 2015.1.12.
- Technique: standards and tricks to overcome difficulties. 5<sup>th</sup> Italian-Japanese Meeting. Curative Endoscopic Resection of Superficial Neoplastic Lesions. Roma, Italy, 2015.1.12.
- ESD indications & results: today and tomorrow. 5<sup>th</sup> Italian-Japanese Meeting. Curative Endoscopic Resection of Superficial Neoplastic Lesions. Roma, Italy, 2015.1.12.
- Technical knack of Endoscopic submucosal dissection. 大腸鏡及大腸疾病診治発展学習班. Shanghai, China. 2014.9.27.
- Practice and problems of cold snare polypectomy. Tohoku GI innovation lecture. Sendai, Miyagi.2014.9.18.
- Efficacious management of colorectal polyps. MoviPrep on sale 1<sup>st</sup> anniversary congress. Kyoto 2014.9.11.
- Advanced endoscopic resection for Gastrointestinal neoplasia. Harbin international forum of NOTES and international endoscopy. the Second Affiliated Hospital of Harbin Medical University, Harbin, China. 2014.7.20.
- How to treat colonic polyps: Private clinician and college doctor's view. 2014 International Hub in Advanced endoscopy. Koukuk University Medical Center, Seoul, Korea. 2014.7.13
- Advanced endoscopic techniques for the histological diagnosis of gastric neoplasm. 2014 International Hub in Advanced endoscopy. Koukuk University Medical Center, Seoul, Korea. 2014.7.12
- Recent topics about management of small colorectal polyps. Hyogo Gastrointestinal Congress. Kobe, Hyogo, Japan, June 2014/06/26
- The possibility of Cold snare polypectomy. Hokkaido Colorectal Disease Congress. Sapporo, Hokkaido, Japan, June. 2014.
- How to manage small colon polyps.-Cold and Discard- Magnifying Endoscopy Lecture Meeting. Kanazawa, Japan, Dec. 2013.
- Endoscopic submucosal dissection for early gastrointestinal neoplasm 華東医院大腸鏡学習班. Shanghai, China. Nov. 2013.
- Endoscopic diagnosis for early gastrointestinal neoplasm. 華東医院大腸鏡学習班. Shanghai, China. Nov. 2013.
- How to manage small polyps? –High yield, resect and discard-. Sapporo ESD/EMR forum. Hokkaido, Japan. Sep. 2013.
- Advanced endoscopic imaging in colorectal tumor. Nordic Colorectal Course 2012. Malmo, Sweden. Oct 2012.
- Present status of endoscopic diagnosis and therapy for upper gastrointestinal tumor. Nakagawachi Gastroenterology Forum. Osaka, Japan, Jan 2012.



- Endoscopic diagnosis for early gastric cancer. The Progress on Endoscopic Treatment of Esophageal Varices and Standardized Performance of Gastrointestinal Endoscopy. Harbin, China, Dec 2011.
- Endoscopic treatment for early gastric cancer. The Progress on Endoscopic Treatment of Esophageal Varices and Standardized Performance of Gastrointestinal Endoscopy. Harbin, China, Dec 2011.
- Endoscopic diagnosis for gastric ESD and its limitation. Aomori ESD club. Hachinohe, Aomori, Japan.
- Histopathological diagnosis of gastric cancer using magnifying endoscopy combined with the narrow-band imaging –a proposal of classification for morphological findings according to VS classification – The 6<sup>th</sup> Kyushu magnifying endoscopy meeting. Hakata, Fukuoka, Japan
- Diagnosis of colorectal tumor using image enhanced endoscopy. ESD FORUM in Kobe. Kobe, Hyogo, Japan, June 2011.
- Current status of colorectal endoscopic submucosal dissection. Hanshin intestinal disease forum. Amagasaki, Hyogo, Japan. January 2011.
- Diagnosis of colorectal neoplasms using image enhanced endoscopy. NBI seminar in Okayama. Okayama, Japan, February 2010.
- Endoscopic diagnosis and therapy for early GI cancer. 2009 Qingdao Shandong Forum on Gastrointestinal Endoscopy New Technology. Qingdao, China, June 2009.
- Diagnosis of chronic gastritis using NBI/AFI. –atrophic gastritis and intestinal metaplasia--- Japanese Digestive Disease Week, Tokyo, October 2008

### **LIVE DEMONSTRATIONS**

- Colonic ESD. 5<sup>th</sup> Italian-Japanese Meeting. Colorectal ESD LIVE. Roma, Italy, 2015.1.13.
- Colonic ESD. 大腸鏡及大腸疾病診治発展学習班. Shanghai, China. 2014.9.26.
- Esophageal ESD (ESCC), Gastric ESD (EGC). Harbin International Forum of NOTES and Interventional Endoscopy. 2014.7.20.
- Colonic EMR. 2014 International Hub in Advanced Endoscopy. 2014.07.13
- Gastric ESD. 2014 International Hub in Advanced Endoscopy. 2014.07.12
- Rectal case. Kinki ESD live seminar. Kishiwada, Osaka, Japan. Mar. 15<sup>th</sup>. 2014.
- Colonic case. South Osaka ESD seminar. Kishiwada, Osaka, Japan. Nov. 7<sup>th</sup>. 2013.
- Gastric & Colonic ESD cases with screening EGD and TCS, 華東医院大腸鏡學習班. Shanghai, China. 7-8, Nov 2013.
- Colonic ESD case. Nordic Colorectal Course. Malmo, Sweden. Oct 2012.

### **INTERNATIONAL PRESENTATIONS**

- Yoji Takeuchi, Masao Hanafusa, Hiromitsu Kanzaki, Takashi Ohta, Noboru Hanaoka, Sachiko Yamamoto, Koji Higashino, Noriya Uedo, Hiroyasu Iishi, Ryu Ishihara. A “resect and discard” strategy using magnifying narrow-band imaging : a phase II prospective study. UEG week, Free paper session “Optimising colonic polyp detection” (oral free paper prize)
- Yoji Takeuchi, Masao Hanafusa, Hiromitsu Kanzaki, Takashi Ohta, Noboru Hanaoka, Koji Higashino, Ryu Ishihara, Noriya Uedo, Hiroyasu Iishi. A proposal for a “Resect and Discard” strategy with optical diagnosis using magnifying narrow-band imaging: A pilot study of diagnostic accuracy. 20th UEGWeek, Amsterdam.
- Yoji Takeuchi, Noboru Hanaoka, Masao Hanafusa, Hiroyasu Iishi, Ryu Ishihara, Noriya Uedo. Efficacy of Autofluorescence imaging and a transparent hood for detection of colorectal neoplasms; a 2x2 prospective randomized trial. DDW 2011 Distinguished abstract plenary (AGA)
- Yoji Takeuchi, Takuya Inoue, Noboru Hanaoka, et al. Combination of Autofluorescence Imaging and Transparent Hood for Detection of Colorectal Neoplasm: a prospective randomized trial. UEGW 2010 Barcelona, Oral presentation (Free paper session, advances in diagnostic colonoscopy)
- Y. Takeuchi, N. Uedo, R. Ishihara, H. Iishi, T. Kizu, T. Inoue, R. Chatani, N. Hanaoka, T. Taniguchi, N. Kawada, K. Higashino, M. Tatsuta. EFFICACY OF A WATER-JET FUNCTION COMBINED TO A SHORT NEEDLE ELECTROSURGICAL KNIFE (FLUSHKNIFE) FOR

COLORECTAL ENDOSCOPIC SUBMUCOSAL DISSECTION OF SUPERFICIAL COLORECTAL NEOPLASMS: A RANDOMISED PHASE II TRIAL. GASTRO 2009 UEGW/WCOG London, Oral presentation (Free paper session, EMR/ESD)

- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Ryu Ishihara. Flushknife versus Flexknife for colorectal endoscopic submucosal dissection: a progress report of a randomized phase II trial (FF study). DDW 2009 Chicago.
- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Koji Higashino, Ryu Ishihara, Masaharu Tatsuta. CLINICAL IMPACT OF NARROW BAND IMAGING WITH MAGNIFYING ENDOSCOPY FOR THE DIAGNOSIS OF TUMOR LATERAL EXTENT BEFORE ENDOSCOPIC SUBMUCOSAL DISSECTION FOR EARLY GASTRIC CANCER? - A RETROSPECTIVE ANALYSIS COMPARED WITH CHROMOENDOSCOPY - 16<sup>th</sup> UEGW Viena.
- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Natsuko Kawada, Takuya Inoue, Takashi Kizu, Rika Miyoshi, Motohiko Kato, Eriko Masuda, Koichi Tatsumi, Koji Higashino, Ryu Ishihara, Masaharu Tatsuta. Is narrow band imaging with magnifying endoscopy useful for the estimate of tumor lateral extent before endoscopic submucosal dissection for early gastric cancer?– a retrospective analysis compared with chromoendoscopy -, DDW, 2008 (ASGE)
- Yoji Takeuchi, Noriya Uedo, Hiroyasu Iishi, Motohiko Kato, Sachiko Yamamoto, Shunnsuke Yamamoto, Eriko Masuda, Koichi Tatsumi, Koji Higashino, Ryu Ishihara, Masaharu Tatsuta. The new diagnostic strategy for detecting gastric neoplasia using autofluorescence imaging videoendoscopy followed by narrow band imaging with magnifying endoscopy. DDW 2007 (ASGE)
- Y. Takeuchi, N. Uedo, K. Higashino, R. Ishihara, H. Iishi, M. Tatsuta. Endoscopic submucosal dissection with Insulation-tipped knife for early gastric cancer: a feasibility study. 21st International Workshop on Therapeutic Endoscopy
- Y. Takeuchi, N. Uedo, S. Yamamoto, S. Yamamoto, T. Yamada, K. Higashino, R. Ishihara, H. Iishi, M. Tatsuta. Differentiation between depressed-type early gastric cancer from benign depressed lesion with magnifying narrow band imaging. the 12th International conference on ulcer research
- Yoji Takeuchi, N. Uedo, H. Iishi, R. Ishihara, K. Higashino, M. Tatsuta. Wide spread endoscopic mucosal resection with Insulation-tipped knife for large early gastric cancer. 13th UEGW, free paper session: video drama endoscopic resection