

## Highlight of Endoscopic procedures developed in Japan

Elva S. Zheng

Editorial Office of Annals of Translational Medicine, Guangzhou 510220, China

Correspondence to: Elva S. Zheng, Science Editor. Editorial Office of Annals of Translational Medicine, Guangzhou 510220, China.

Email: editor@atmjournal.org.

Submitted Apr 10, 2014. Accepted for publication Apr 11, 2014.

doi: 10.3978/j.issn.1000-9604.2014.04.04

View this article at: <http://www.thecjcr.org/article/view/3689/4566>

Endoscopic submucosal dissection (ESD) invented in Japan, plays an important role in the treatment of early gastrointestinal cancer (EGC) and dysplasia. Endoscopic procedures are now widely spreading around the world. ESD has the advantage that en bloc resection as well as pathological view can be achieved when compared with conventional endoscopic mucosal resection (1). Thanks to the Japanese innovators, these procedures have benefited a great number of patients by improving their life quality. Though ESD has become the standard treatment in Japan for EGCs, there is still much to be developed for the rest of the world.

Therefore, the journal *Annals of Translational Medicine* has published a special issue dedicated to “Endoscopic therapy in the Japanese state and perspective”. This issue is guest-edited by Dr. Hajime Isomoto from Nagasaki University Hospital and Dr. Kazuhiko Nakao from Nagasaki University Graduate School of Biomedical Sciences.

The *Annals of Translational Medicine* (Ann Transl Med; ATM; Print ISSN 2305-5839; Online ISSN 2305-5847; www.atmjournal.org) is a monthly journal publishing articles that describe new findings in the field of translational research in medicine, provides current and practical information on diagnosis, prevention and clinical investigations of medicine.

We believe this special issue of *ATM* will bring the recent advances to our readers and benefit both doctors and patients. The outline of this issue is as follows:

### ❖ Editorial

Endoscopic procedures developed in Japan

*Hajime Isomoto, Kazubiko Nakao*

Department of Endoscopy, Nagasaki University Hospital

### ❖ Original Article

Oral prednisolone and triamcinolone injection for gastric

stricture after endoscopic submucosal dissection

*Hiroyuki Shoji, Naoyuki Yamaguchi, Hajime Isomoto, Hitomi Minami, Kayoko Matsushima, Yuko Akazawa, Ken Ohnita, Fuminao Takeshima, Saburo Shikawa, Kazubiko Nakao*

Department of Gastroenterology and Hepatology, Nagasaki University Hospital

### ❖ Clinical Research

How to access photodynamic therapy for bile duct carcinoma

*Atsushi Nanashima, Hajime Isomoto, Takafumi Abo, Takashi Nonaka, Tomohito Morisaki, Junichi Arai, Katsunori Takagi, Ken Ohnita, Hiroyuki Shoji, Shigetoshi Urabe, Takemasa Senoo, Goshi Murakami, Takeshi Nagayasu*

Division of Surgical Oncology and Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences

### ❖ Review Article

Endoscopic submucosal dissection for superficial Barrett's esophageal cancer in the Japanese state and perspective

*Ryu Ishihara, Sachiko Yamamoto, Noboru Hanaoka, Yoji Takeuchi, Koji Higashino, Noriya Uedo, Hiroyasu Iishi*

Department of Gastrointestinal Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases

Future perspective of gastric cancer endotherapy

*Takuji Gotoda, Chika Kusano, Fuminori Moriyasu*

Department of Gastroenterology and Hepatology, Tokyo Medical University

Endoscopic submucosal dissection for colorectal neoplasms

*Taku Sakamoto, Hiroyuki Takamaru, Genki Mori, Masayoshi Yamada, Yuzuru Kinjo, Eriko So, Seiichi Abe, Yosuke Otake, Takeshi Nakajima, Takahisa Matsuda, Yutaka Saito*

Endoscopy Division, National Cancer Center Hospital

Desirable training of endoscopic submucosal dissection: further spread worldwide

*Yosuke Tsuji, Mitsubiro Fujishiro, Shinya Kodashima, Keiko Niimi, Satoshi Ono, Nobutake Yamamichi, Kazubiko Koike*  
Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo

Cell sheets engineering for esophageal regenerative medicine

*Nobuo Kanai, Masayuki Yamato, Teruo Okano*  
Institute of Advanced Biomedical Engineering and Science, Tokyo Women's Medical University

Photodynamic therapy for esophageal cancer

*Tomonori Yano, Ken Hatogai, Hiroyuki Morimoto, Yusuke Yoda, Kazubiro Kaneko*

Department of Gastroenterology, Endoscopy Division, National Cancer Center Hospital East

Management of small-bowel polyps at double-balloon enteroscopy

*Naoki Ohmiya, Masanao Nakamura, Tomomitsu Tabara,*

**Cite this article as:** Zheng ES. Highlight of Endoscopic procedures developed in Japan. *Chin J Cancer Res* 2014;26(2):133-134. doi: 10.3978/j.issn.1000-9604.2014.04.04

## Zheng. Highlight of Endoscopic procedures developed in Japan

*Mitsuo Nagasaka, Yoshimoto Nakagawa, Tomoyuki Shibata, Yoshiki Hirooka, Hidemi Goto, Ichiro Hirata*

Department of Gastroenterology, Fujita Health University School of Medicine

Peroral endoscopic myotomy for esophageal achalasia

*Chainarong Phalanusittbepha, Harubiro Inoue, Haruo Ikeda, Hiroki Sato, Chiaki Sato, Chananya Hokierti*

Minimally Invasive Surgery Unit, Division of General Surgery, Department of Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University

## Acknowledgements

*Disclosure:* The authors declare no conflict of interest.

## References

1. Isomoto H, Nakao K. Endoscopic procedures developed in Japan. *Ann Transl Med* 2014;2:21.