



Name	Akiko Shiotani
Affiliation	Department of Gastroenterology & Hepatology Kawasaki Medical School
Country	Japan
Major Field	GI tract

Educational Background

1986 Graduate Wakayama Medical University, Japan

Professional Experiences

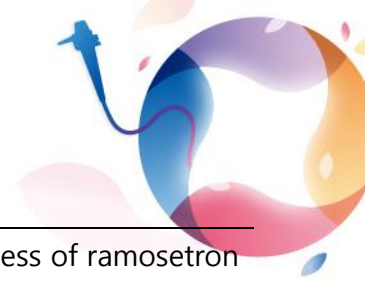
1996-2001 Assistant professor Wakayama Medical University, Japan.
 2001-2001 Research assistant, Baylor College, Houston, TX USA
 2002-2002 Visiting professor, Duke University, Durham, NC USA.
 2001-2006 Associate professor, Wakayama University, Japan.
 2007-2015 Associate professor Kawasaki Medical School, Kurashiki Japan.
 2015- Professor Department of Internal Medicine Kawasaki Medical School, Kurashiki Japan

Professional Organizations

President : Japanese Association of Capsule Endoscopy
 Director : Japan Gastroenterological Endoscopy Society, Japanese Society of Internal Medicine,
 Japanese Society of Helicobacter Research
 Councilor : Japanese Society of Gastroenterology, Japanese Gastroenterological Association,

Main Scientific Publications

1. Shiotani A, Merchant JL: cAMP regulates gastrin gene expression. Am J Physiol. 269, G458-464, 1995
2. Shiotani A, Iishi H, Uedo N, Merchant JL, et al: Evidence that loss of sonic hedgehog is an indicator of Helicobacter pylori-induced atrophic gastritis progressing to gastric cancer. Am J Gastroenterol. 100, 581-587, 2005
3. Shiotani A, Iishi H, Uedo N, Graham DY et al: Histologic and serum risk markers for noncardia early gastric cancer. Int J Cancer. 20, 463-469, 2005
4. Graham DY, Shiotani A, El-Zimaity HM. Chromoendoscopy points the way to understanding recovery of gastric function after Helicobacter pylori eradication. Gastrointest Endosc. 2006 Nov;64(5):686-90.
5. Shiotani A, Honda K, Kawakami M, et al: Evaluation of RAPID((R))5 Access software for examination of capsule endoscopies and reading of the capsule by an endoscopy nurse. J Gastroenterol. 46, 138-42, 2011
6. Shiotani A, Cen P, Graham DY. Eradication of gastric cancer is now both possible and practical. Semin Cancer Biol. 2013;23(6 Pt B):492-501.



7. Shiotani A, Merchant JL, et al. Pilot study of Biomarkers for predicting effectiveness of ramosetron in diarrhea-predominant irritable bowel syndrome: expression of S100A10 and polymorphisms of TPH1. *Neurogastroenterol Motil.* 2015 ;27(1):82-91.
8. Handa O, Shiotani A, et al. Usefulness of radiographic targeting on the evaluation of the location of a patency capsule using abdominal ultrasonography. *Eur J Gastroenterol Hepatol.* 2021 1;33(10):1260-1265.
9. Handa O, Umegaki E, Shiotani A. Current status of noninvasive endoscopic assessment of gastric cancer risk and future perspective. *Dig Endosc.* 2022 ;34(4):755-756.
10. Fukushima S, Shiotani A, Matsumoto H, et al. Comparison of mucosa-associated microbiota in Crohn's disease patients with and without anti-tumor necrosis factor- α therapy. *Clin Biochem Nutr.* 2022 ;70(2):182-188.
11. Shiotani A, Kasugai K. Pharynx and esophagus: Esophageal benign diseases. *Dig Endosc.* 2022 May;34 Suppl 2:31-35.
12. Tsuzuki Y, Shiotani A, et al. Questionnaire Survey on the Diagnosis and Treatments of Eosinophilic Gastrointestinal Diseases in Asia. *Digestion.* 2025;106(2):153-164.