

Curriculum Vitae

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Educational Background

I obtained my M.D. after graduating from Yamanashi Medical University in Japan in 2005. Then, I enrolled in The Jikei Graduate School of Medicine to work on developing endoscopic procedures and innovative treatments for GI diseases in 2010, and I graduated in 2013.

Professional Career

I became a research fellow of the Developmental Endoscopy Unit (DEU), Mayo Clinic, Rochester, MN in 2016. The mission of the DEU was to advance the science and technology of therapeutic endoscopy. We had described and studied many innovations including submucosal endoscopy, adventitial endoscopy, endoscopic full-thickness resection, endoscopic muscle biopsies, endoscopic gastropasty, and widespread endoscopic mucosal resection techniques. I came back to The Jikei University School of Medicine in 2018. It is our goal to continue to advance the field of minimally invasive endoscopic procedures and translating this to improved patient care.

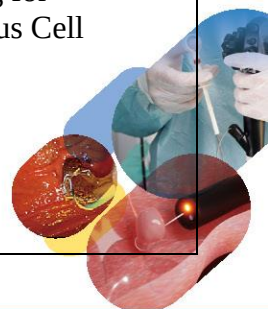
Research Field

Dobashi A, Wu SW, Deters JL, et al. Endoscopic magnet placement into subadventitial tunnels for augmenting the lower esophageal sphincter using submucosal endoscopy: ex vivo and in vivo study in a porcine model (with video). *Gastrointest Endosc.* 2019 Feb;89(2):422-428.

Dobashi A, Rajan E, Knipschild MA, et al. Endoscopic full-thickness resection using suture loop needle T-tag tissue anchors in the porcine stomach (with video). *Gastrointest Endosc.* 2018 Feb;87(2):590-596.

Dobashi A, Sumiyama K, Gostout CJ. Simplified prophylaxis of mucosal resection site defects. *Gastrointest Endosc.* 2016 Jun;83(6):1265-6.

Dobashi A, Aizawa D, Hara Y, et al. The Advantage of Immunohistochemical Staining for Evaluating Lymphovascular Invasion Is Limited for Patients with Esophageal Squamous Cell Carcinoma Invading the Muscularis Mucosa. *J Clin Med.* 2022 Nov 25;11(23):6969.



Dobashi A, Li DK, Mavrogenis G, et al. Endoscopic Management of Esophageal Cancer. *Thorac Surg Clin.* 2022 Nov;32(4):479-495.

Dobashi A, Uno K, Matsui H, et al. International remote collaboration enabled inaugural endoscopic sleeve gastropasty in Japan. *DEN Open.* 2022 Apr;2(1):e31.

Dobashi A, Ono S, Furuhashi H, et al. Texture and Color Enhancement Imaging Increases Color Changes and Improves Visibility for Squamous Cell Carcinoma Suspicious Lesions in the Pharynx and Esophagus. *Diagnostics (Basel).* 2021 Oct 23;11(11).

Dobashi A, Deters JL, Miller CA, et al. Magnet-assist endoscopic augmentation of the lower esophageal sphincter for treatment of gastroesophageal reflux disease: cadaveric and survival studies in a porcine model (with video). *Surg Endosc.* 2021 Aug;35(8):4478-4484.

Dobashi A, Storm AC, Wong Kee Song LM, et al. An internal magnet traction device reduces procedure time for endoscopic submucosal dissection by expert and non-expert endoscopists: ex vivo study in a porcine colorectal model (with video). *Surg Endosc.* 2019 Aug;33(8):2696-2703.

Dobashi A, Storm AC, Wong Kee Song LM, et al. Efficacy and safety of an internal magnet traction device for endoscopic submucosal dissection: ex vivo study in a porcine model (with video). *Surg Endosc.* 2019 Feb;33(2):663-668.

Dobashi A, Goda K, Furuhashi H, et al. Diagnostic efficacy of dual-focus endoscopy with narrow-band imaging using simplified dyad criteria for superficial esophageal squamous cell carcinoma. *J Gastroenterol.* 2019 Jun;54(6):501-510.

Dobashi A, Goda K, Yoshimura N, et al. Simplified criteria for diagnosing superficial esophageal squamous neoplasms using Narrow Band Imaging magnifying endoscopy. *World J Gastroenterol.* 2016 Nov 7;22(41):9196-9204.

Dobashi A, Goda K, Sumiyama K, et al. A feasibility study of chemically assisted endoscopic submucosal mechanical dissection using mesna for superficial esophageal squamous cell carcinomas. *Surg Endosc.* 2015 Nov;29(11):3373-81.

Dobashi A, Sumiyama K, Gostout CJ, et al. Can mechanical balloon dissection be applied to cleave fibrotic submucosal tissues? A pilot study in a porcine model. *Endoscopy.* 2013 Aug;45(8):661-6.

Dobashi A, Goda K, Yoshimura N, et al. Early duodenal adenocarcinoma resembling a submucosal tumor cured with endoscopic resection: a case report. *J Med Case Rep.* 2012 Sep 4;6:280.

Dobashi A, Imazu H, Tatsumi N, Okabe M, et al. Quantitative analysis of VEGF-C mRNA of extrahepatic cholangiocarcinoma with real-time PCR using samples obtained during endoscopic retrograde cholangiopancreatography. *Scand J Gastroenterol.* 2013 Jul;48(7):848-55.

