

Yosuke Seki, MD, PhD is a consultant surgeon at the Weight Loss and Metabolic Surgery Center and the chief at the Division of Clinical Research, Yotsuya Medical Cube, Tokyo. He graduated in medicine and trained in surgery at Osaka University, Osaka. He completed two overseas clinical fellowships in bariatric / metabolic (B-M) surgery. His specific clinical and research interests are the effects of GI surgery on the pathophysiology of type 2 diabetes mellitus especially for Asian and also the surgical treatment for gastroesophageal / laryngopharyngeal reflux disease (GER/LPRD). He has experienced over 1,200 B-M cases and 350 anti-reflux cases with his team. Also, he has published a number of peer-reviewed papers.

Education:

1997 M.D. Osaka University Medical School
2006 Ph.D. Graduate School of Medicine, Osaka University

Postdoctoral Training and Employment:

1997-1998 Department of Gastrointestinal Surgery, Osaka University Hospital
1998-2002 Kinki Central Hospital of Mutual Aid Association of Public School Teachers
2002-2006 Clinical and Research fellow, Department of Surgery, Graduate School of
Medicine, Osaka University
2007 Bariatric fellow, Department of Digestive and Bariatric Surgery and Adelaide
Bariatric Centre (Adelaide, SA, Australia)
2010 Visiting assistant professor, Division of Bariatric Surgery, Department of
gastrointestinal surgery, University of Minnesota Medical School (Minneapolis,
MN, USA)

Employment:

2007-2009 Consultant, Department of Digestive Surgery, Osaka Medical Centre for Cancer
and Cardiovascular disease
2009-2011 Consultant, Minimally Invasive Surgery Center, Yotsuya Medical Cube
2011-present Consultant, Chief at the Division of Clinical Research, Weight Loss and
Metabolic Surgery Center, Yotsuya Medical Cube

Publications (selected):

1. Kikuchi R, Seki Y, et al. The Impact of Laparoscopic Sleeve Gastrectomy with Duodenojejunal Bypass on Intestinal Microbiota Differs from that of Laparoscopic Sleeve Gastrectomy in Japanese Patients with Obesity. Clin Drug Investig. [Epub ahead of print]
2. Seki Y, et al. The Effects of Laparoscopic Sleeve Gastrectomy with Duodenojejunal Bypass on Japanese Patients with BMI < 35 kg/m² on Type 2 Diabetes Mellitus and the Prediction of Successful Glycemic Control. Obes Surg. [Epub ahead of print]
3. Chan WK, Seki Y, et al. Clinical features and treatment of nonalcoholic fatty liver disease across the Asia Pacific region-the GO ASIA initiative. Aliment Pharmacol Ther. 2018;47(6):816-825.
4. Uno K, Seki Y, et al. Mid-term results of bariatric surgery in morbidly obese Japanese patients with slow progressive autoimmune diabetes. Asian J Endosc Surg. [Epub ahead of print]
5. Suzuki T, Seki Y, et al. Hypopharyngeal multichannel intraluminal impedance leads to the promising outcome of antireflux surgery in Japanese population with laryngopharyngeal reflux symptoms. Surg Endosc. [Epub ahead of print]

6. Naitoh T, Seki Y, et al. Efficacy of Sleeve Gastrectomy with Duodenal Jejunal Bypass for the Treatment of Obese Severe Diabetes Patients in Japan: a Retrospective Multicenter Study. *Obes Surg*. 2018;28(2):497-505.
7. Wakamatsu K, Seki Y, et al. Prevalence of Chronic Kidney Disease in Morbidly Obese Japanese and the Impact of Bariatric Surgery on Disease Progression. *Obes Surg*. 2018;28(2):489-496.
8. Watanabe A, Seki Y, et al. Preoperative Weight Loss and Operative Outcome After Laparoscopic Sleeve Gastrectomy. *Obes Surg*. 2017;27(10):2515-2521.
9. Uno K, Seki Y, et al. A Comparison of the Bariatric Procedures that Are Performed in the Treatment of Super Morbid Obesity. *Obes Surg*. 2017;27(10):2537-2545.
10. Kuramoto J, Seki Y, et al. Genome-wide DNA methylation analysis during non-alcoholic steatohepatitis-related multistage hepatocarcinogenesis: comparison with hepatitis virus-related carcinogenesis. *Carcinogenesis*. 2017;38(3):261-270.
11. Shiraishi T, Seki Y, et al. Gastric Fluid Volume Change After Oral Rehydration Solution Intake in Morbidly Obese and Normal Controls: A Magnetic Resonance Imaging-Based Analysis. *Anesth Analg*. 2017;124(4):1174-1178.
12. Seki Y, et al. Five-Year-Results of Laparoscopic Sleeve Gastrectomy with Duodenojejunal Bypass for Weight Loss and Type 2 Diabetes Mellitus. *Obes Surg*. 2017;27(3):795-801.
13. Haruta H, Seki Y, et al. Long-Term Outcomes of Bariatric and Metabolic Surgery in Japan: Results of a Multi-Institutional Survey. *Obes Surg*. 2017;27(3):754-762.
14. Watanabe A, Seki Y, et al. Laparoscopic sleeve gastrectomy with duodeno-jejunal bypass for morbid obesity in a patient with situs inversus totalis. *Asian J Endosc Surg*. 2016;9(3):218-21.
15. Seki Y, et al. Laparoscopic Sleeve Gastrectomy with Duodenojejunal Bypass for Type 2 Diabetes Mellitus. *Obes Surg*. 2016;26(9):2035-2044.
16. Seki Y, et al. Prevalence of nonalcoholic steatohepatitis in Japanese patients with morbid obesity undergoing bariatric surgery. *J Gastroenterol*. 2016;51(3):281-9.
17. Seki Y, et al. Long-Term Outcome of Laparoscopic Sleeve Gastrectomy in Morbidly Obese Japanese Patients. *Obes Surg*. 2016;26(1):138-45.
18. Seki Y, et al. Laparoscopic Nissen Fundoplication for Gastroesophageal Reflux Disease: A Retrospective Study of 50 Consecutive Cases. *Gastroenterol Pancreatol Liver Disord*. 2015;2(4):1-5.
19. Hashimoto K, Seki Y, et al. Laparoscopic intragastric surgery and laparoscopic roux-y gastric bypass were performed simultaneously on a morbidly obese patient with a gastric submucosal tumor: a report of a case and review. *Obes Surg*. 2015;25(3):564-7.
20. Lee WJ, Seki Y, et al. Laparoscopic single-anastomosis duodenal-jejunal bypass with sleeve gastrectomy (SADJB-SG): short-term result and comparison with gastric bypass. *Obes Surg*. 2014;24(1):109-13.
21. Miyazaki Y, Seki Y, et al. Clinical significance of ghrelin expression in the gastric mucosa of morbidly obese patients. *World J Surg*. 2013;37(12):2883-90.
22. Chisholm J, Seki Y, et al. Serologic predictors of nonalcoholic steatohepatitis in a population undergoing bariatric surgery. *Surg Obes Relat Dis*. 2012;8(4):416-22.
23. Kasama K, Seki Y, et al. IFSO-APC consensus statements 2011. *Obes Surg*. 2012;22(5):677-84.
24. Seki Y, Kasama K. Current status of laparoscopic bariatric surgery. *Surg Technol Int*. 2010;20:139-44.