




<b>Name</b>	<b>Ryosuke Tonzuka, MD, PhD</b>	
<b>Country</b>	<b>Japan</b>	
<b>Organization</b>	<b>Department of Gastroenterology and Hepatology, Tokyo Medical University Hachioji medical center</b>	
<b>Current Position</b>	<b>Assistant Professor</b>	

### Educational Background

2000-2006 Tokyo Medical University, Awarded the bachelor's degree

### Professional Experiences

2016- Assistant professor of Dept. of Gastroenterology and Hepatology, Tokyo Medical University Hachioji medical center  
 2015-2016 Assistant professor of Dept. of Gastroenterology and Hepatology, Tokyo Medical University  
 2011-2014 Clinical Fellow of Dept. of Gastroenterology and Hepatology, Tokyo Medical University  
 2009-2011 Clinical Fellow of Tokyo-rosai Hospital, Ota-ku, Tokyo, Japan  
 2008-2009 Clinical Fellow of Dept. of Gastroenterology and Hepatology, Tokyo Medical University  
 2006-2008 Resident of Ebina-sogo Hospital, Ebina-shi, Kanagawa-ken, Japan

### Special Courses & Experience

1. Diagnostic and therapeutic endoscopy  
 Biliary diseases: ERCP, EST, Endoscopic choledocholithotomy, Endoscopic biliary stenting, Peroral choledochoscopy (POCS), Percutaneous transhepatic cholangioscopy (PTCS), Peroral and percutaneous transhepatic cholangioscopic lithotomy, Endoscopic transpapillary gallbladder drainage (diagnosis for gallbladder cancer and treatment for acute cholecystitis), Diagnostic autofluorescence cholangioscopy (POCS and PTCS), Endoscopic snare papillectomy.  
 Pancreatic diseases: Endoscopic pancreatolithotomy, Endoscopic pancreatic stenting, Peroral pancreatoscopy (POPS), Endoscopic transpapillary cystodrainage.
2. Diagnostic and therapeutic endoscopic ultrasonography.  
 Endoscopic ultrasonography (EUS) and Intraductal ultrasonography (IDUS) for staging or differential diagnosis of pancreatobiliary diseases, EUS-guided fine-needle aspiration biopsy (EUS-FNA), EUS-guided pancreatic cystdrainage. Clinical radiological techniques in Gastroenterology including IVR  
 Percutaneous transhepatic biliary drainage (PTBD), Percutaneous transhepatic gallbladder drainage (PTGBD), Percutaneous biliary stenting, Angiography, Transcatheter arterial embolization (TAE).  
 Other endoscopy  
 Esophagogastroduodenoscopy (EGD), Colonoscopy, Hemostasis, Polypectomy  
 Endoscopic variceal sclerotherapy (EIS), Endoscopic variceal ligation (EVL)  
 Clinical oncology  
 Chemotherapy for pancreatic cancers and biliary cancer.

### Main Scientific Publications

(Lead author)

1. Tonzuka R, Itoi T, Sofuni A, Itokawa F, Ishii K. Hemostasis using a fully covered self-expandable metal stent for marked bleeding from the bile duct following stent removal (with videos). J Hepatobiliary Pancreat Sci. 2013 Feb;20(2):254-6.
2. Tonzuka R, Itoi T, Sofuni A, Itokawa F, Moriyasu F. Endoscopic double stenting for the treatment of malignant biliary and duodenal obstruction due to pancreatic cancer. Dig Endosc. 2013 May;25 Suppl 2:63-70.
3. Tonzuka R, Itoi T, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Umeda J, Tanaka R, Honjyo M, Mukai S, Fujita M, Moriyasu F. Efficacy and Safety of Endoscopic Papillary Large Balloon Dilation for Large Bile Duct Stones in Elderly Patients. Dig Dis Sci. 2014 Sep;59(9):2299-307.



4. Tonozuka R, Itoi T, Tsuchiya T, Sofuni A, Ishii K, Ikeuchi N, Umeda J, Tanaka R, Mukai S, Gotoda T, Moriyasu F. EUS-guided drainage of hepatic abscess and infected biloma using short and long metal stents (with videos). *Gastrointest Endosc.* 2015;81(6):1463-9.
5. Tonozuka R, Itoi T, Sofuni A, Tsuchiya T, Kasuya K. Holmium: YAG laser lithotripsy through an EUS-guided hepaticogastrostomy route. *Gastrointest Endosc.* 2016 Apr;83(4):830-1.
6. Tonozuka R, Itoi T, Sofuni A, Tsuchiya T, Kasuya K. Endoscopic sphincterotomy using an isolated-tip needle-knife papillotome after Billroth II gastrectomy. *Gastrointest Endosc.* 2016 Jul;84(1):176.
7. Tonozuka R, Itoi T, Sofuni A, Tsuchiya T, Kasuya K. Holmium: YAG laser lithotripsy through an EUS-guided hepaticogastrostomy route. *Gastrointest Endosc.* 2016 Apr;83(4):830-1.
8. Tonozuka R, Itoi T, Tsuchiya T, Sofuni A, Ishii K, Ikeuchi N, Umeda J, Tanaka R, Mukai S, Gotoda T, Moriyasu F. EUS-guided drainage of hepatic abscess and infected biloma using short and long metal stents (with videos). *Gastrointest Endosc.* 2015;81(6):1463-9.
9. Tonozuka R, Itoi T, Tsuchiya T, Tanaka R, Mukai S. EUS-guided biliary drainage is infrequently used even in high-volume centers of interventional EUS. *Gastrointest Endosc.* 2016 Jul;84(1):206-7.

*(Co-author)*

1. Mukai S, Itoi T, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Gotoda T, Moriyasu F. Expanding endoscopic interventions for pancreatic pseudocyst and walled-off necrosis. *J Gastroenterol.* 2015 Feb;50(2):211-20.
2. Itoi T, Ishii K, Umeda J, Tonozuka R, Honjo M. Tract dilation with a stent retrieval device in EUS-guided pancreatic duct stent placement. *Gastrointest Endosc.* 2014 Jun;79(6):1001-2.
3. Umeda J, Itoi T, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Tonozuka R, Honjo M, Mukai S, Nagao T, Oshiro H, Moriyasu F. Serum p53 Antibody Is Not Associated with p53 Immunoreactivity in Patients with Pancreatobiliary Cancers. *J Oncol.* 2013.
4. Novel single transluminal gateway transcystic multiple drainages after EUS-guided drainage for complicated multilocular walled-off necrosis (with videos). Mukai S, Itoi T, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Moriyasu F. *Gastrointest Endosc.* 2014 Mar;79(3):531-5.
5. Sofuni A, Itoi T, Itokawa F, Tsuchiya T, Kurihara T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Mukai S, Moriyasu F. Real-time virtual sonography visualization and its clinical application in biliopancreatic disease. *World J Gastroenterol.* 2013 Nov 14;19(42):7419-25.
6. Tanaka R, Itoi T, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Tsuji S, Ishii K, Ikeuchi N, Umeda J, Tonozuka R, Honjo M, Mukai S, Moriyasu F. Is the double-guidewire technique superior to the pancreatic duct guidewire technique in cases of pancreatic duct opacification? *J Gastroenterol Hepatol.* 2013 Nov;28(11):1787-93.
7. Itoi T, Itokawa F, Tsuchiya T, Tsuji S, Tonozuka R. Endoscopic ultrasound-guided choledochostomy as an alternative extrahepatic bile duct drainage method in pancreatic cancer with duodenal invasion. *Dig Endosc.* 2013 May;25 Suppl 2:142-5.
8. Itoi T, Sofuni A, Itokawa F, Tonozuka R, Ishii K. Current status and issues regarding biliary stenting in unresectable biliary obstruction. *Dig Endosc.* 2013 May;25 Suppl 2:63-70.
9. Itoi T, Gotoda T, Baron TH, Sofuni A, Itokawa F, Tsuji S, Tsuchiya T, Tanaka R, Tonozuka R, Honjo M, Ryoza S, Kawai T, Moriyasu F, Isayama H. Creation of simulated papillae for endoscopic sphincterotomy and papillectomy training by using in vivo and ex vivo pig model (with videos). *Gastrointest Endosc.* 2013 May;77(5):793-800.
10. Itoi T, Itokawa F, Sofuni A, Kurihara T, Ishii K, Tsuji S, Ikeuchi N, Umeda J, Tanaka R, Tonozuka R, Moriyasu F. Endoscopic ultrasound-guided double stenting for biliary and duodenal obstruction. *Endosc Ultrasound.* 2012 Apr;1(1):36-40.



11. Mukai S, Itoi T, Ashida R, Tsuchiya T, Ikeuchi N, Kamada K, Tanaka R, Umeda J, Tonozuka R, Fukutake N, Hoshi K, Moriyasu F, Gotoda T, Irisawa A. Multicenter prospective crossover trial comparing the door knocking method with the conventional method for EUS-FNA of solid pancreatic masses (with videos). *Gastrointest Endosc.* 2015 Oct 29.
12. Mukai S, Itoi T, Tsuchiya T, Tanaka R, Tonozuka R. EUS-guided intrahepatic bile duct stone extraction via choledochoduodenostomy created by a lumen-apposing metal stent. *Gastrointest Endosc.* 2015 Oct 13.
13. Itoi T, Tsuchiya T, Tonozuka R, Ijima M, Kusano C. Novel EUS-guided double-balloon-occluded gastrojejunostomy bypass. *Gastrointest Endosc.* 2015 Aug 20.
14. Ishii K, Itoi T, Tonozuka R, Itokawa F, Sofuni A, Tsuchiya T, Tsuji S, Ikeuchi N, Kamada K, Umeda J, Tanaka R, Honjo M, Mukai S, Fujita M, Moriyasu F, Baron TH, Gotoda T. Balloon enteroscopy-assisted ERCP in patients with Roux-en-Y gastrectomy and intact papillae (with videos). *Gastrointest Endosc.* 2015 Jul 31
15. Umeda J, Itoi T, Tsuchiya T, Sofuni A, Itokawa F, Ishii K, Tsuji S, Ikeuchi N, Kamada K, Tanaka R, Tonozuka R, Honjo M, Mukai S, Fujita M, Moriyasu F. A newly designed plastic stent for EUS-guided hepaticogastrostomy: a prospective preliminary feasibility study (with videos). *Gastrointest Endosc.* 2015 Aug;82(2):390-396.e2.
16. Tsuchiya T, Itoi T, Maetani I, Shigoka H, Ikeuchi N, Umeda J, Sofuni A, Itokawa F, Ishii K, Kurihara T, Tsuji S, Tanaka R, Tonozuka R, Honjo M, Mukai S, Moriyasu F. Effectiveness of the J-Tip Guidewire for Selective Biliary Cannulation Compared to Conventional Guidewires (The JANGLE Study). *Dig Dis Sci.* 2015 Aug;60(8):2502-8.
17. Tsuji S, Itoi T, Sofuni A, Mukai S, Tonozuka R, Moriyasu F. Tips and tricks in endoscopic papillectomy of ampullary tumors: single-center experience with large case series (with videos). *J Hepatobiliary Pancreat Sci.* 2015 Jun;22(6):E22-7.
18. Itoi T, Sofuni A, Tsuchiya T, Ishii K, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Mukai S, Takayama T, Moriyasu F. Initial evaluation of a new plastic pancreatic duct stent for endoscopic ultrasonography-guided placement. *Endoscopy.* 2015 May;47(5):462-5.
19. Itoi T, Ikeuchi N, Tonozuka R, Mukai S, Sofuni A. EUS-guided choledochojejunostomy with a lumen-apposing metal stent in a post-Whipple patient. *Gastrointest Endosc.* 2015 May;81(5):1259-60.
20. Mukai S, Itoi T, Tsuchiya T, Ishii K, Tonozuka R. Pulsating pseudoaneurysm in a walled-off necrosis. *Gastrointest Endosc.* 2015 May;81(5):1262.
21. Katanuma A, Itoi T, Umeda J, Tonozuka R, Mukai S, Yane K, Kin T, Matsumoto K, Matsumori T, Gon K, Takaki R, Tomonari A. A novel dry model for practicable sphincterotomy and precut needle knife sphincterotomy. *Gastroenterol Res Pract.* 2014;2014:908693.
22. Mukai S, Itoi T, Baron TH, Sofuni A, Itokawa F, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Gotoda T, Moriyasu F, Yasuda I. Endoscopic ultrasound-guided placement of plastic vs. biflanged metal stents for therapy of walled-off necrosis: a retrospective single-center series. *Endoscopy.* 2015 Jan;47(1):47-55.
23. Itoi T, Ishii K, Tanaka R, Umeda J, Tonozuka R. Current status and perspective of endoscopic ultrasonography-guided gastrojejunostomy: endoscopic ultrasonography-guided double-balloon-occluded gastrojejunostomy (with videos). *J Hepatobiliary Pancreat Sci.* 2015 Jan;22(1):3-11.
24. Sofuni A, Moriyasu F, Sano T, Itokawa F, Tsuchiya T, Kurihara T, Ishii K, Tsuji S, Ikeuchi N, Tanaka R, Umeda J, Tonozuka R, Honjo M, Mukai S, Fujita M, Itoi T. Safety trial of high-intensity focused ultrasound therapy for pancreatic cancer. *World J Gastroenterol.* 2014 Jul 28;20(28):9570-7.
25. Itokawa F, Itoi T, Sofuni A, Kurihara T, Tsuchiya T, Ishii K, Tsuji S, Ikeuchi N, Umeda J, Tanaka R, Tonozuka R, Honjo M, Moriyasu F, Kasuya K, Tsuchida A. Mid-term outcome of endoscopic sphincterotomy combined with large balloon dilation. *J Gastroenterol Hepatol.* 2015 Jan;30(1):223-9.