

Publications of International Observership / Research Fellowship

1. Taoka H, Hauptmann E, Traverso LW, Sarr MG, Reber HA. Development computed tomography (CT) indicators that predict survival preoperatively in pancreatic cancer. *Gastroenterology*. 1998;114:1430-1431.
2. Taoka H, Hauptmann E, Traverso LW, Barnett MJ, Sarr MG, Reber HA. How accurate is helical computed tomography for clinical staging of pancreatic cancer? *Am J Surg*. 1999;177:428-432.
3. Nukui Y, Picozzi VJ, Traverso LW. Interferon-based adjuvant chemoradiation therapy improves survival after pancreaticoduodenectomy for pancreatic adenocarcinoma. *Am J Surg*. 2000;179:367-371.
4. Simchuk EJ, Traverso LW, Nukui Y, Kozarek RA. Computed tomography severity index is a predictor of outcomes for severe pancreatitis. *Am J Surg*. 2000;179:352-355.
5. Kitagawa Y, Unger TA, Taylor S, Kozarek RA, Traverso LW. Mucus is a predictor of better prognosis and survival in patients with intraductal papillary mucinous tumor of the pancreas. *J Gastrointest Surg*. 2003;7:12-18; discussion 18-19.
6. Traverso LW, Shinchi H, Low DE. Useful benchmarks to evaluate outcomes after esophagectomy and pancreaticoduodenectomy. *Am J Surg*. 2004;187:604-608.
7. Wada K, Kozarek RA, Traverso LW. Outcomes following resection of invasive and noninvasive intraductal papillary mucinous neoplasms of the pancreas. *Am J Surg*. 2005;189:632-636; discussion 637.
8. Shinchi H, Wada K, Traverso LW. The usefulness of drain data to identify a clinically relevant pancreatic anastomotic leak after

- pancreaticoduodenectomy? J Gastrointest Surg. 2006;10:490-498.
9. Wada K, Traverso LW. Pancreatic anastomotic leak after the Whipple procedure is reduced using the surgical microscope. Surgery. 2006;139:735-742.
 10. Matsumoto J, Traverso LW. Exocrine function following the whipple operation as assessed by stool elastase. J Gastrointest Surg. 2006;10:1225-1229.
 11. King J, Kazanjian K, Matsumoto J, Reber HA, Yeh MW, Hines OJ, Eibl G. Distal pancreatectomy: incidence of postoperative diabetes. J Gastrointest Surg. 2008;12:1548-1553.
 12. Traverso LW, Hashimoto Y. Delayed gastric emptying: the state of the highest level of evidence. J Hepatobiliary Pancreat Surg. 2008;15:262-269.
 13. Hashimoto Y, Ross AS, Traverso LW. Circumportal pancreas with retroportal main pancreatic duct. Pancreas. 2009;38:713-715.
 14. Low DE, Kuppusamy M, Hashimoto Y, Traverso LW. Comparing complications of esophagectomy and pancreaticoduodenectomy and potential impact on hospital systems utilizing the accordion severity grading system. J Gastrointest Surg. 2010;14:1646-1652.
 15. Hashimoto Y, Traverso LW. Incidence of pancreatic anastomotic failure and delayed gastric emptying after pancreaticoduodenectomy in 507 consecutive patients: use of a web-based calculator to improve homogeneity of definition. Surgery. 2010;147:503-515.
 16. Hashimoto Y, Traverso LW. Pancreatic anastomotic failure rate after pancreaticoduodenectomy decreases with microsurgery. J Am Coll Surg. 2010;211:510-521.
 17. Hashimoto Y, Sclabas GM, Takahashi N, Kirihara Y, Smyrk TC, Huebner

- M, Farnell MB. Dual-phase computed tomography for assessment of pancreatic fibrosis and anastomotic failure risk following pancreateoduodenectomy. *J Gastrointest Surg.* 2011;15:2193-2204.
18. Moriya T, Hashimoto Y, Traverso LW. The duration of symptoms predicts the presence of malignancy in 210 resected cases of pancreatic intraductal papillary mucinous neoplasms. *J Gastrointest Surg.* 2011;15:762-770; discussion 770-761.
19. Moriya T, Traverso LW. The "malignant truth" about the recurrence of pancreatic intraductal papillary mucinous neoplasms - reply. *Arch Surg.* 2012;147:977-980.
20. Hashimoto Y, Traverso LW. After distal pancreatectomy pancreatic leakage from the stump of the pancreas may be due to drain failure or pancreatic ductal back pressure. *J Gastrointest Surg.* 2012;16:993-1003.
21. Traverso LW, Moriya T, Hashimoto Y. Intraductal papillary mucinous neoplasms of the pancreas: making a disposition using the natural history. *Curr Gastroenterol Rep.* 2012;14:106-111.
22. Moriya T, Clark CJ, Kirihiara Y, Kendrick ML, Reid Lombardo KM, Que FG, Farnell MB. Stenting and the rate of pancreatic fistula following pancreateicoduodenectomy. *Arch Surg.* 2012;147:35-40.
23. Moriya T, Traverso LW. Fate of the pancreatic remnant after resection for an intraductal papillary mucinous neoplasm: a longitudinal level II cohort study. *Arch Surg.* 2012;147:528-534.
24. Kirihiara Y, Takahashi N, Hashimoto Y, Sclabas GM, Khan S, Moriya T, Sakagami J, Huebner M, Sarr MG, Farnell MB. Prediction of pancreatic anastomotic failure after pancreateoduodenectomy: the use of preoperative, quantitative computed tomography to measure remnant pancreatic volume and body composition. *Ann Surg.* 2013;257:512-519.
25. Wada K, Takaori K, Traverso LW, Hruban RH, Furukawa T, Brentnall TA,

Hatori T, Sano K, Takada T, Majima Y, Shimosegawa T. Clinical importance of Familial Pancreatic Cancer Registry in Japan: a report from kick-off meeting at International Symposium on Pancreas Cancer 2012. *J Hepatobiliary Pancreat Sci.* 2013;20:557-566.

26. Sugimoto M, Sonntag DP, Flint GS, Boyce CJ, Kirkham JC, Harris TJ, Carr SM, Nelson BD, Barton JG, Traverso LW. A percutaneous Drainage protocol for severe and moderately severe acute pancreatitis. *Surg Endosc.* 2015;29:3282-3291.
27. Sugimoto M, Nesbit L, Barton JG, Traverso LW. Epidural anesthesia dysfunction is associated with postoperative complications after pancreatectomy. *J Hepatobiliary Pancreat Sci.* 2016;23:102-109.
28. Sugimoto M, Sonntag DP, Flint GS, Boyce CJ, Kirkham JC, Harris TJ, Carr SM, Nelson BD, Bell DA, Barton JG, Traverso LW. Better Outcomes if Percutaneous Drainage Is Used Early and Proactively in the Course of Necrotizing Pancreatitis. *J Vasc Interv Radiol.* 2016;27:418-425.
29. Sugimoto M, Traverso LW. Letter to the Editor. *J Vasc Interv Radiol.* 2016;27:1937.
30. Sugimoto M, Sonntag DP, Kozarek RA, Traverso LW. Pancreatic ductal disruptions leading to pancreatic fistula, pancreatic ascites, or pancreatic pleural effusion. Current Surgical Therapy. 12ed. Philadelphia: Elsevier, 2017, pp 523-532. (Book Chapter)
31. Sugimoto M, Elliott IA, Nguyen AH, Kim S, Muthusamy VR, Watson R, Hines OJ, Dawson DW, Reber HA, Donahue TR. Assessment of a Revised Management Strategy for Patients With Intraductal Papillary Mucinous Neoplasms Involving the Main Pancreatic Duct. *JAMA Surg.* 2017;152:e163349.
32. Sugimoto M, Hines OJ, Dawson DW, Muthusamy VR, Reber HA, Donahue TR. Preoperative Treatment With FOLFIRINOX and Successful Resection for a Patient With Mixed Acinar-Endocrine Carcinoma of the

Pancreas. Pancreas. 2017;46:e32-e34.

33. Sugimoto M, Farnell MB, Nagorney DM, Kendrick ML, Truty MJ, Smoot RL, Chari ST, Moynagh MR, Petersen GM, Carter RE, Takahashi N. Decreased Skeletal Muscle Volume Is a Predictive Factor for Poorer Survival in Patients Undergoing Surgical Resection for Pancreatic Ductal Adenocarcinoma. *J Gastrointest Surg*. 2018;22:831-839.
34. Sugimoto M, Sonntag DP, Flint GS, Boyce CJ, Kirkham JC, Harris TJ, Carr SM, Nelson BD, Bell DA, Barton JG, Traverso LW. Biliary Stenosis and Gastric Outlet Obstruction: Late Complications After Acute Pancreatitis With Pancreatic Duct Disruption. *Pancreas*. 2018;47:772-777.
35. Danai LV, Babic A, Rosenthal MH, Dennstedt EA, Muir A, Lien EC, Mayers JR, Tai K, Lau AN, Jones-Sali P, Prado CM, Petersen GM, Takahashi N, Sugimoto M, Yeh JJ, Lopez N, Bardeesy N, Fernandez-Del Castillo C, Liss AS, Koong AC, Bui J, Yuan C, Welch MW, Brais LK, Kulke MH, Dennis C, Clish CB, Wolpin BM, Vander Heiden MG. Altered exocrine function can drive adipose wasting in early pancreatic cancer. *Nature*. 2018;558:600-604.
36. Masuda T, Dann AM, Elliott IA, Baba H, Kim S, Sedarat A, Muthusamy VR, Giris MD, Joe Hines O, Reber HA, Donahue TR. A Comprehensive Assessment of Accurate Lymph Node Staging and Preoperative Detection in Resected Pancreatic Cancer. *J Gastrointest Surg*. 2018;22:295-302.
37. Masuda T, Margonis GA, Andreatos N, Wang J, Warner S, Mirza MB, Angelou A, Damaskos C, Garmpis N, Sasaki K, He J, Imai K, Yamashita YI, Wolfgang CL, Baba H, Weiss MJ. Combined Hepatic Resection and Radio-frequency Ablation for Patients with Colorectal Cancer Liver Metastasis: A Viable Option for Patients with a Large Number of Tumors. *Anticancer Res*. 2018;38:6353-6360.
38. Weston AD, Korfiatis P, Kline TL, Philbrick KA, Kostandy P, Sakinis T, Sugimoto M, Takahashi N, Erickson BJ. Automated Abdominal

Segmentation of CT Scans for Body Composition Analysis Using Deep Learning. *Radiology*. 2019;290:669-679.

39. Sugimoto M, Kendrick ML, Farnell MB, Nomura S, Takahashi N, Kobayashi T, Kobayashi S, Takahashi S, Konishi M, Gotohda N. Relationship between pancreatic thickness and staple height is relevant to the occurrence of pancreatic fistula after distal pancreatectomy. *HPB (Oxford)*. 2019 Aug 12. pii: S1365-182X(19)30625-2.
40. Sugimoto M, Takahashi N, Farnell MB, Smyrk TC, Truty MJ, Nagorney DM, Smoot RL, Chari ST, Carter RE, Kendrick ML. Survival benefit of neoadjuvant therapy in patients with non-metastatic pancreatic ductal adenocarcinoma: A propensity matching and intention-to-treat analysis. *J Surg Oncol*. 2019 Aug 26. doi: 10.1002/jso.25681.
41. Babic A, Rosenthal MH, Bamlet WR, Takahashi N, Sugimoto M, Danai LV, Morales-Oyarvide V, Khalaf N, Dunne RF, Brais LK, Welch MW, Zellers CL, Dennis C, Rifai N, Prado CM, Caan B, Sundaresan TK, Meyerhardt JA, Kulke MH, Clish CB, Ng K, Vander Heiden MG, Petersen GM, Wolpin BM. Post diagnosis loss of skeletal muscle, but not adipose tissue, is associated with shorter survival of patients with advanced pancreatic cancer. *Cancer Epidemiol Biomarkers Prev*. 2019 Sep 18. pii: cebp.0370.2019. doi: 10.1158/1055-9965.EPI-19-0370.
42. Sugimoto M, Sonntag DP, Traverso LW. Necrotizing pancreatitis. In: The SAGES Manual of Acute Care Surgery. Springer, Cham, 2019, pp 235-246. (Book Chapter)