

CURRICULUM VITAE
THOMAS J. MINER, MD, FACS

Address: Rhode Island Hospital
Department of Surgery
593 Eddy Street – APC 443
Providence, Rhode Island 02903

Telephone: (401) 444-2892

Fax: (401) 444-6681

Electronic Mail: TMiner@usasurg.org

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Cohen AJ, Moore P, Jones C, **Miner TJ**, Carter WR, Zurcher RP, Lupkas R, Edwards FD. Effect of internal mammary harvest on postoperative pain and pulmonary function. *Ann Thor Surg* 1993;56:1107-9.
2. Tavaf-Motamen H, **Miner TJ**, Shea-Donohue T. Intestinal ischemia-reperfusion induced capillary leakage is mediated by systemic rather than local/regional factors. *Surg Forum* 1997; 48:100-103.
3. Stojadinovic AD, **Miner TJ**, Tavaf-Motamen H, Shea-Donohue T. Mucosal healing following ischemia-reperfusion injury of the rat small intestine: role of mucus and lipid peroxidation. *Surg Forum* 1997;48:224-226.
4. Starnes B, Tavaf-Motamen H, **Miner TJ**, Shea-Donohue T. Glutamine improves intestinal function but does not improve mucosal injury following ischemia-reperfusion of the rat small intestine. *Surg Forum* 1997;48:22-23.
5. **Miner TJ**, Shriver CD, Schutt DC, Jaques DP. The Department of Defense experience with perioperative testing for metastatic disease in women with breast cancer. *Breast* 1998;4:84-88.
6. **Miner TJ**, Shriver CD, Jaques DP, Maniscalco-Theberge ME, Krag DN. Ultrasonographically guided injection improves localization of the sentinel lymph node in patients with breast cancer. *Ann Surg Onc* 1998;5:315-321.
7. Tavaf-Motamen H, **Miner TJ**, Shea-Donohue T. Nitric oxide mediates acute lung injury by the modulation of inflammation. *J Surg Res* 1998;78:137-142.
8. **Miner TJ**, Shriver CD, Flicek PR, Miner FC, Jaques DP, Maniscalco-Theberge ME, Krag DN. Guidelines for the safe use of radioactive materials during sentinel lymph node biopsy. *Ann Surg Onc* 1999;6:75-82.

9. **Miner TJ**, Tavaf-Motamen H, Shea-Donohue T. Ischemia-reperfusion of the rat small intestine causes an adaptation that protects against subsequent ischemic injury. *J Surg Res* 1999;82:1-10.
10. **Miner TJ**, Tavaf-Motamen H, Shriver CD, Jaques DP. An evaluation of surgical palliation based on patient outcome data. *Amer J Surg* 1999;177:150-154.
11. Comfier WC, Gallagher CM, **Miner TJ**, Tavaf-Motamen H, Wolcott KM, Shea-Donohue T. Neutrophil priming state predicts capillary leak after gut ischemia in rats. *J Surg Res* 1999;84:24-30.
12. **Miner TJ**, Shriver CD, Jaques DP, Maniscalco-Theberge ME, Krag DN. Sentinel lymph node biopsy for breast cancer: patient eligibility based on type of previous biopsy. *Amer Surg* 1999;65:493-498.
13. **Miner TJ**, Jaques DP, Shriver CD. A prospective analysis of patients undergoing palliative surgery for an advanced malignancy. *Ann Surg Onc* 2002;9:696-703.
14. **Miner TJ**, Jaques DP, Paty P, Guillem J, Wong WD. Symptom control of locally recurrent rectal cancer. *Ann Surg Onc* 2003;10:72-79.
15. **Miner TJ**, Delgado R, Busam K, Zeisler J, Alektiar K, Barakat R, Poynor E. Primary vaginal melanoma: a critical analysis of therapy. *Ann Surg Onc* 2004;11:34-39.
16. **Miner TJ**, Jaques DP, Karpch MS, Brennan MF. Defining non-curative gastric resections by palliative intent. *J Amer Col Surg* 2004;198:1013-21.
17. **Miner TJ**, Brennan MF, Jaques DP. A prospective, symptom related, outcomes analysis of 1,022 palliative procedures for advanced cancer. *Ann Surg* 2004;240:719-727.
18. **Miner TJ**, Shia J, Jaques DP, KJimstra DS, Brennan MF, Coit DG. Long-term survival following treatment of pseudomyxoma peritonei: an analysis of surgical therapy. *Ann Surg* 2005; 241(2):300-308.
19. Tsai JY, Iannitti D, Berkenbilt A, Akerman P, Nadeem A, Rathmore R, Harrington D, Roye D, **Miner TJ**, Barnett JM, Mafia C, Stuart K, Safran H. Phase I study of docetaxel, capecitabine, and carboplatin in metastatic esophagogastric cancer. *Amer J Clin Oncol* 2005;26(4):329-333.
20. Iannitti DI, Dipetrillo T, Akerman P, Barnett JM, Mafia-Acuna C, Craff D, **Miner TJ**, Martel D, Cioffi W, Remis M, Kennedy T, Safran H. Erlotinib and Chemoradiation Followed by Maintenance Erlotinib for Locally Advanced Pancreatic Cancer: A Phase I Study. *Amer J Clin Oncol* 2005;28(6):570-575.
21. Sarela AI, **Miner TJ**, Karpch MS, Jaques DP, Brennan MF. Clinical outcomes for patients with laparoscopic stage M1 gastric adenocarcinoma. *Ann Surg* 2006;243(2):189-198.
22. Dipetrillo T, Evans D, Akerman P, Ng T, **Miner TJ**, Cruff D, Chauhan B, Iannitti DI, Harrington D, Safran H. Paclitaxel Poliglumex (PPX-Xyotax) and Concurrent Radiation for Esophageal and Gastric Cancer: A Phase I Study. *Amer J Clin Oncol* 2006; 29(4):376-379.

23. Karistenfeld D, Harrington D, **Miner TJ**. Teaching palliative care: a core curriculum for surgical residents. In press. *Ann Surg Onc* 2007.

OTHER PEER REVIEWED PUBLICATIONS

1. **Miner TJ**, Karphe MS. Gastrectomy for gastric cancer: defining critical elements of patient selection and outcome assessment. *Surg Oncol Clin N Amer* 2004;13:455-466.
2. Cady, B, **Miner TJ**, Morgentaler A. Part 2: Surgical palliation of advanced illness: what's new, what's helpful. *J Amer Col Surg* 2005;200:281-285.
3. Cady B, Barker F, Easson A, Aboulafia AJ, Ferson PF, **Miner TJ**, Morgentaler A. Part3: Surgical palliation of advanced illness: what's new, what's helpful. *J Amer Col Surg* 2005;200:457-465.
4. **Miner TJ**. Palliative surgery for advanced cancer: lessons learned in patient selection and outcome assessment. *AmerJ Clin Onco* 2005; 28(4):411-4.
5. Swan R, **Miner TJ**. The current role of surgical therapy in gastric cancer. *World J Gasstroentero* 2006;12(3):372-379.
6. **Miner TJ** and Safrar H. HER family inhibitors in pancreatic cancer: current status and future directions. *Exper Opin Ther Target* 2007;11(3):337-347.
7. Ferrell B, Angelos P, Kolker A, **Miner TJ**, Waney S, Padilla G, Cassaref D. Issues of research to improve the management of malignant bowel obstruction: challenges and recommendations. *J of Palliation* 2007; in press.
8. **Miner TJ**. A critical evaluation of the impact of therapy in the treatment of pseudomyxoma peritonei. *Peritoneal Carcinomatosis*. 2007; in press.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Miner TJ, Shriver CD, Chang A. Ultrasonography in sentinel lymph node biopsy. *Ann Surg One* 1998;5:561-562
2. Miner TJ, Jaques DP, Brennan NIT, Coit DG. Are there curative options for pseudomyxoma? *Ann Surg* 2005; 242(5):750-751.

ABSTRACTS

1. Miner TJ, Shriver CD, Schutt DC, Jaques DP. The Department of Defense experience with perioperative testing for metastatic disease in women with breast cancer. The 2nd Annual Multidisciplinary Symposium on Breast Disease, Amelia Island, FL, 1997.
2. Miner TJ, Tavaf-Motamen H, Shea-Donohue T. Progression of ischemia-reperfusion injury in the rat small intestine: the role of neutrophils. Society of University Surgeons (Resident's program), Tampa, FL, 1997.
3. Tavaf-Motamen H, Miner TJ, Shea-Donohue T. The relation between capillary permeability and gut ischemia-reperfusion. Society of University Surgeons (Resident's program), Tampa, FL, 1997.
4. Miner TJ, Midkiff R, Stoldt K, Jaques DP, Krag DN, Shriver CD. The use of ultrasound and gamma camera imaging in primary lymph node resection for breast cancer. Society of Surgical Oncology, Chicago, IL, 1997.
5. Miner TJ, Flicek P, Jaques DP, Krag DN, Shriver CD. Guidelines for the safe management of tissues from radiolocalized sentinel lymph node biopsies. Society of Surgical Oncology, Chicago, IL, 1997.
6. Miner TJ, Krag DN, Jaques DP, Maniscalco-Theberge ME, Shriver CD. Sentinel node biopsy using a non-blue dye technique: results in 68 patients with melanoma and breast cancer. Gary P. Wratten Surgical Symposium, Coronado, CA, 1997.
7. Shriver CD, Miner TJ, Jaques D, Maniscalco-Theberge M, Deavers M, Balingit A, Krag D, Diehl L. Sentinel node biopsy using a non-blue dye technique: results in 50 patients with melanoma and breast cancer. *Proc Am Soc Clin Onco* 1997;16: A1530.
8. Miner TJ, Tavaf-Motamen H, Shea-Donohue T. Healing of ischemia-reperfusion injury in the rat small intestine occurs despite increasing neutrophilic infiltration. *Gastroenterology* 1997; 112(4): A386.
9. Tavaf-Motamen H, Miner TJ, Shea-Donohue T. Nitric oxide synthase inhibition accelerates ischemia-reperfusion induced systemic capillary permeability. *Gastroenterology* 1997; 112(4): A409.
10. Miner TJ, Tavaf-Motamen H, Shea-Donohue T. Multiple organ failure and the role of prolonged inflammation induced by ischemia-reperfusion in the rat small intestine. Gary P. Wratten Surgical Symposium, Coronado, CA, 1997.
11. Miner, TJ, Shriver CD, Flicek P, Maniscalco-Theberge ME, Jaques DP, Krag DN. Additional guidelines for the safe management of radiation associated with sentinel lymph node biopsy. Society of Surgical Oncology, San Diego, CA, 1998.
12. Miner, TJ, Shriver CD, Maniscalco-Theberge ME, Jaques DP, Krag DN. Ultrasound guided injection improves localization of the radiolabeled sentinel lymph node in breast cancer. Society of Surgical Oncology, San Diego, CA, 1998.

13. Miner TJ, Tavaf-Motamen H, Gallagher CM, Comfier WC, Shea-Donohue T. Mucosal protection with exaggerated inflammation after repeated intestinal ischemia-reperfusion in rats. *Gastroenterology* 1998; 112(4): A4048.
14. Miner, TJ, Jaques DP, Shriver CD. A critical evaluation of surgical palliation. Gary P. Wratten Surgical Symposium, Washington, D.C., April 1998.
15. Gallagher CM, Comfier WC, Tavaf-Motamen H, Miner TJ, Shea-Donohue T. Two-hit model of intestinal ischemia-reperfusion: timing not severity of the second hit cause gut and lung injury. *Gastroenterology* 1998; 112(4): A2484.
16. Miner TJ, Tavaf-Motamen H, Shea-Donohue T. The role of the sensory afferent nervous system in mucosal healing following ischemia-reperfusion in the rat small intestine. Gary P. Wratten Surgical Symposium, Washington, D.C., April 1998.
17. Comfier WC, Gallagher CM, Tavaf-Motamen H, Miner TJ, Shea-Donohue T. Role of enteric nerves in adaptation of the small intestine after ischemia-reperfusion injury in the rat *Gastroenterology* 1998; 112(4): A1302.
18. Miner TJ, Shriver CD, Jaques DP, Maniscalco-Theberge ME, Krag DN. Sentinel lymph node biopsy for breast cancer: patient eligibility based on type of previous biopsy. Southeastern Surgical Congress, Tampa, FL, 1999.
19. Miner TJ, Jaques DP, Shriver CD. A prospective analysis of patients undergoing palliative surgery for an advanced malignancy. Society of Surgical Oncology, Orlando, FL, 1999.
20. Miner TJ, Jaques DP, Shriver CD. Palliative surgery for advanced malignancies. Gary P. Wratten Surgical Symposium, Seattle WA, March 1999.
21. Miner TJ, Shriver CD. Sentinel lymph node biopsy for breast cancer and melanoma. Gary P. Wratten Surgical Symposium, Seattle WA, March 1999.
22. Miner TJ, Shriver CD. The effects of previous biopsy on sentinel lymph node biopsy in patients with melanoma. Society of Surgical Oncology, Orlando, FL, 1999.
23. Miner TJ, Comer WC, Gallagher CM, Tavaf-Motamen H, Wolcott KM, Shea-Donohue T. Neutrophil priming state predicts capillary leak after gut ischemia in rats. Gary P. Wratten Surgical Symposium, Seattle WA, March 1999.
24. Miner TJ, Shriver CD, Christie RJ. Sentinel lymph node biopsy using a non-blue technique: an analysis of 148 patients with breast cancer and melanoma. *Proc Am Soc Clin Oncol* 1999;18:126a.
25. Miner TJ, Jaques DP, Paty P, Guillem J, Wong WD. Symptom control in locally recurrent rectal cancer: the limitations of curative and palliative surgery. *Ann Surg Onc* 2002;9:534.

26. Miner TJ, Jaques DP, Karpeh MS, Brennan MF. Exploring the value of non-curative gastric resections performed with palliative intent *Proc Am Soc Clin Oncol* 2003;22:266.
27. Sarela AI, Miner TJ, Jaques DP, Karpeh MS, and Brennan MF. Outcomes for patients with laparoscopically staged M1 gastric adenocarcinoma. *BritJSurg* 2004;91:514-520.
28. Melton GB, Temple LK, Savatta SG, Covey A, Miner TJ, Jaques DP. Modeling palliative decisions with patient outcomes and preferences: an example with symptomatic malignant jaundice. *JAmerColSurg* 2004;199:569.
29. Coburn NG and Miner TJ. Selection factors associated with resection of gastric cancer: an analysis of the SEER database. *Ann Surg Onc* 2005;12:S91.
30. Miner TJ and Jaques DP. Palliative operations for symptoms caused by advanced cancer in the skin, superficial soft tissues and lymph nodes: a prospective outcomes analysis. *Ann Surg Onc* 2005;12:597.
31. Dipehillo TA, Chauhan, Akerman P, Ng T, Miner T, Cruff D, Rich T, Oldham FB, Countouriotis A, Safran H. Paclitaxel poliglumex (PPX) and concurrent radiation for treatment of patients with esophageal or gastric cancer: a dose-ranging study. *JCO* 2005;23:324x.
32. Melton GB, Miner TJ, Temple LK, Covey A, Jaques DP. An analysis of 539 palliative interventional radiology procedures for advanced cancer. *JCO* 2005;23:742x.
33. Miner TJ, Gaydos-Gabriel J, Jaques DP. Palliative procedures in patients with advanced lung cancer: analysis from a prospective outcomes database. *JCO* 2006;24: 8606s.
34. Safran H, Iannitti D, Miner TJ, Dermal K, Yoo D, Joseph P, Maia-Acuna C, Lockridge L, Evans D, Kennedy T. GW572016, gemcitabine and GW572016, gemcitabine, oxaliplatin, a two-stage, phase I study for advanced pancreaticobiliary cancer *JCO* 2006; 24: 4002x.
35. Evans L, Miner TJ, Ng T, Akerman P, Harrington D, Martel D, Maia C, Benton D, Saba N, Safian H. A phase I/II study of oxaliplatin, docetaxel, and capecitabine in advanced carcinoma of the esophagus and stomach. *JCO* 2006; 24:4046x.
36. Karistenfeld D, Harrington D, Miner TJ. Teaching palliative care: a core curriculum for surgical residents. *Am Surg Onc* 2006; 5:80s.
37. Miner TJ, Jaques DP. The value of preemptive palliation in advanced cancer. *Am Surg Onc* 2006; 5:173x.
38. Moore K, Miner TJ, Cabral C, Wong D, Jaques DP Temple L. Malignant bowel obstruction in patients with stage 4 colorectal cancer. *Am Surg Onc* 2006; 5:104x.

39. Tskitis V, Miner TJ. The effect of postoperative complications on long term survival following pancreaticoduodenectomy of pancreas cancer. *Am Surg Onc* 2007; 13:117x.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Shriver CD, **Miner TJ**, Maniscalco-Theberge ME, Krag DN, Jacques DP. Technique of sentinel lymph node biopsy of breast cancer. Walter Reed-TV (WRMC), April 1997.
2. **Miner TJ**. Melanoma in the young. WPRO TV. Providence RI. August 2006.