

Umut Sarpel, MD, MSc, FACS

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APPOINTMENTS / EMPLOYMENT

July 2012 – current	Icahn School of Medicine at Mount Sinai New York, NY Department of Surgery Division of Surgical Oncology	Professor
	Department of Medical Education	Professor
December 2018 – current	Icahn School of Medicine at Mount Sinai General Surgery Residency Program (Morningside / West)	Program Director
October 2019 – current	The Valley Hospital Ridgewood, NJ Department of Surgery	Volunteer Faculty
November 2015 – 2020	Elmhurst Hospital Center Queens, NY Department of Surgery	Volunteer Faculty
Aug 2008 – June 2012	New York University New York, NY Department of Surgery Division of Surgical Oncology	Assistant Professor Clerkship Co-Director

EDUCATION

July 2006 – June 2008	Icahn School of Medicine at Mount Sinai Department of Surgery New York, NY	Fellow, Surgical Oncology
July 2006 – June 2008	Icahn School of Medicine at Mount Sinai School of Graduate Studies New York, NY	Master of Science in Clinical Research
July 2001 – June 2006	Icahn School of Medicine at Mount Sinai Department of Surgery New York, NY	Resident, General Surgery
Aug 1997 – June 2001	State University of New York at Buffalo, School of Medicine Buffalo, NY	Doctor of Medicine
July 1996 – June 1997	New York Medical College Valhalla, NY	Basic Medical Sciences Interdisciplinary Program
Aug 1991 – June 1996	University of Rochester Rochester, NY	Bachelor of Science Distinction in Research Major: Neuroscience Minor: Philosophy

CERTIFICATION

Fellow, American College of Surgeons: 10/3/2010 – present
Certified, American Board of Surgery: 2/27/2007 – 2/27/2027

LICENSURE

New York

License No: 229401

Date of Licensure: 07/29/03 – present

New Jersey

License No: 25MA10679600

Date of Licensure: 08/20/19 - present

HONORS / AWARDS

- 2020 – Teaching Attending of the Year, Mount Sinai Morningside/West Hospital Center Department of Surgery, awarded by the residents
- 2018 – Dr. Robert Paradny Teaching Award, The Mount Sinai Hospital Department of Surgery, awarded to the attending of the year by the graduating chief residents
- 2018 – Selected participant, Mount Sinai LEAD program (Leadership Emerging in Academic Departments), a 12-month program to develop leadership skills among select faculty
- 2014 – The Mount Sinai Hospital Faculty Council Award for Academic Excellence by a Junior Faculty member
- 2013 – The Icahn School of Medicine at Mount Sinai Medical Student Teaching Award in Surgery, for demonstrating overall excellence in surgical mentorship by an attending surgeon
- 2008 – Invited participant in Medical Students Making Impacts surgical humanitarian mission to Dr. Leonardo Martinez Hospital, San Pedro Sula, Honduras
- 2007 – Invited participant in Medical Students Making Impacts surgical humanitarian mission to Dr. Leonardo Martinez Hospital, San Pedro Sula, Honduras
- 2007 – The Icahn School of Medicine at Mount Sinai Student Council House Staff Award for Excellence in Teaching
- 2006 – The Icahn School of Medicine at Mount Sinai Medical Student Teaching Award in Surgery, for outstanding teaching by a senior resident
- 2006 – The Arnold P. Gold Foundation Humanism and Excellence in Teaching Award, honorable mention to an outstanding resident role model

OTHER PROFESSIONAL ROLES

- 2020 – current, Root Cause Analysis Committee Chair, Mount Sinai Morningside Hospital
- 2020 – current, Examiner for the American Board of Surgery Complex General Surgical Oncology Certifying Exam - Hepatopancreatobiliary Committee
- 2017 – 2018, Cancer Liaison Physician, American College of Surgeons Commission on Cancer
- 2017 – 2018, Chief Civility Officer, Department of Surgery
- 2017 – 2018, Associate Director of Cancer Quality, Tisch Cancer Institute

2012 – current, Quality Assurance Committee Member, Department of Surgery, Icahn School of Medicine at Mount Sinai

2014 – current, Residency Admissions Committee Interviewer, Icahn School of Medicine at Mount Sinai, Department of Surgery

GRANTS

Grant # 22-1461 (PI Sarpel)

Intuitive Foundation

\$27,900

01/01/2023-12/31/2023

Post-operative pain and quality-of-life differences following robotic versus laparoscopic colectomy

Grant # 02663182 (Co-Investigator, PI Lucas)

Digestive Disease Research Fund / The Icahn School of Medicine, Dept. of Gastroenterology

\$70,000

04/01/2018-03/30/2019

Liquid Biopsy in Pancreatic Cancer Recurrence

Grant # 1R03CA164546-01A1 (PI Sarpel)

National Cancer Institute / National Institutes of Health

\$103,565

08/21/2012 – 07/31/2014

Do barriers to transplantation impact liver cancer survival in Asians?

PUBLICATIONS

Peer Reviewed Original Contributions

1. Powers CJ, Levitt MA, Tantoco J, Rossman J, **Sarpel U**, Brisseau G, Caty MG, Glick PL. The respiratory advantage of laparoscopic Nissen fundoplication. *J Ped Surg.* 2003;38(6):886-91.
Role: Data acquisition
2. **Sarpel U**, Jacob BP, Randolph M, Steinhagen RM. Reduction of a large incarcerated rectal prolapse by use of an elastic compression wrap. *Dis Colon Rectum* 2005 Jun;48(6):1320-2.
Cited as #31 most developmental article
A New Bibliometric Index: The Top 100 Most Disruptive and Developmental Publications in Colorectal Surgery Journals. Dis Colon Rectum. 2022 Mar 1;65(3):429-443
3. **Sarpel U**, Palmer SK, Dolgin SE. The incidence of complete androgen insensitivity in girls with inguinal hernias and assessment of screening by vaginal length measurement. *Journal of Pediatric Surgery.* 2005; 40(1):133-6; discussion 136-7.
4. Silverberg D, Wellner R, Arora S, Newell P, Ozao J, **Sarpel U**, Torrino P, Wolfeld M, Divino C, Schwartz M, Silver L, Marin M. Establishing an international training program for surgical residents. *Journal of Surgical Education.* 2007; 64(3):143-9.
Role: Data acquisition
5. **Sarpel U**, Divino C, Vladek B, Klotman P. Fact and Fiction: Debunking myths in the U.S. healthcare system. *Annals of Surgery.* 2008;247(4):563-569.
Accompanying comment by Mr. Robert Rubin, former U.S. Secretary of the Treasury:
Rubin RE. Universal health coverage: an economic imperative. Ann Surg.2008;247(4):570
6. Branco BC, Sachar DB, Heimann T, **Sarpel U**, Harpaz N, Greenstein AJ. Adenocarcinoma following ileal pouch-anal anastomosis for ulcerative colitis. *Infl Bowel Dis.* 2009;15(2):295-9.

Role: Conception and design of study, Data acquisition, Data analysis and interpretation

7. **Sarpel U**, Bonavia AS, Grucela A, Roayaie S, Schwartz ME, Labow DM. Does surgical technique affect recurrence and survival in patients undergoing resection of colorectal liver metastases? *Ann Surg Oncol*. 2009;16:379–384.
8. Branco BC, Sachar DB, Heimann T, **Sarpel U**, Harpaz N, Greenstein AJ. Adenocarcinoma complicating restorative proctocolectomy for ulcerative colitis with mucosectomy performed by Cavitron Ultrasonic Surgical Aspirator®. *Colorectal Dis*. 2009;11(4):428-9.
Role: Conception and design of study, Data acquisition, Data analysis and interpretation
9. **Sarpel U**, Hefti MM, Wisniewsky JP, Roayaie S, Schwartz ME, Labow DM. Outcome for patients treated with laparoscopic versus open resection of hepatocellular carcinoma: a case-matched analysis. *Ann Surg Oncol*. 2009;16(6):1572-7.
10. Wich LG, Ma MW, Price LS, Sidash S, Berman RS, Pavlick AC, Miller G, **Sarpel U**, Goldberg JD, Osman I. Impact of socioeconomic status and sociodemographic factors on melanoma presentation among ethnic minorities. *J Community Health*. 2011;36(3):461-8.
Role: Data acquisition
11. Wan DW, Kim S, Araujo J, Tzimas D, Smith JA, David R, Lobach I, **Sarpel U**. Risk factors for early-onset and late-onset hepatocellular carcinoma in Asian immigrants with hepatitis B in the United States. *Am J Gastroenterol*. 2011;106(11):1994-2000.
12. Melis M, Marcon F, Masi A, **Sarpel U**, Miller G, Moore H, Cohen S, Berman R, Pachter HL, Newman E. Effect of intra-operative fluid volume on peri-operative outcomes after pancreaticoduodenectomy for pancreatic adenocarcinoma. *J Surg Onc*. 2012;105(1):81-4.
Role: Data acquisition, Drafting or revising critically important intellectual content
13. Huz JI, Melis M, **Sarpel U**. Spontaneous regression of hepatocellular carcinoma is most often associated with tumor hypoxia or systemic inflammatory response. *HPB(Oxford)*. 2012;14(8):500-5.
14. Melis M, Marcon F, Masi A, **Sarpel U**, Pinna A, Miller G, Moore H, Cohen S, Berman R, Pachter HL, Newman E. The safety of pancreaticoduodenectomy in patients older than 80 years: risk vs. benefits. *HPB (Oxford)*. 2012;14(9):583-8.
Role: Data acquisition, Drafting or revising critically important intellectual content
15. **Sarpel U**, Ayo D, Lobach I, Xu R, Newman E. Inverse relationship between cirrhosis and massive tumors in hepatocellular carcinoma. *HPB (Oxford)*. 2012;14(11):741-5.
16. **Sarpel U**, Melis M, Newman E, Pachter HL, Berman RS. The development of a peritoneal surface malignancy program: a tale of three hospitals. *J Canc Educ*. 2012. 27:670–675.
17. Kalet AL, Song HS, **Sarpel U**, Schwartz R, Brenner J, Ark TK, Plass J. Just enough, but not too much interactivity leads to better clinical skills performance after a computer assisted learning module. *Med Teach*. 2012;34(10):833-9.
Role: Conception and design of study, Drafting or revising critically important content
18. Leng J, Lee T, **Sarpel U**, Lau J, Li, Y, Cheng C, Chang M, Gany F. Identifying the informational and psychosocial needs of Chinese immigrant cancer patients: A focus group study. *Support Care Cancer*. 2012;20(12):3221-9.
Role: Data acquisition, Conception and design of study

19. **Sarpel U**, Hopkins MA, More F, Yavner S, Pusic M, Nick MW, Song H, Ellaway R, Kalet AL. Medical students as human subjects in educational research. *Med Educ Online*. 2013;18:1-6.
20. Kim SV, Xiang W, Kwak C, Yang Yi, Lin XW, **Sarpel U**, Ota M, Rifkin DB, Xu R, Littman DR. GPR15-mediated homing controls immune homeostasis in the large intestine mucosa. *Science*. 2013;340(6139):1456-9.
Role: Data acquisition
21. Kalet A, Ellaway RH, Song HS, Nick M, **Sarpel U**, Hopkins MA, Hill J, Plass JL, Pusic MV. Factors influencing medical student attrition and their implications in a large multi-center randomized education trial. *Adv Health Sci Educ Theory Pract*. 2013;18(3):439-50.
Role: Data acquisition, Conception and design of study, Drafting or revising critically important intellectual content
22. Tabrizian P, Jibara G, Shrager B, Franssen B, Yang MJ, **Sarpel U**, Hiotis S, Labow D. Outcomes for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the elderly. *Surg Oncol*. 2013;22(3):184-9.
Role: Conception and design of study, Data acquisition, Data analysis and interpretation, Drafting or revising critically important intellectual content
23. Kolev V, Pereira EB, Schwartz M, **Sarpel U**, Roayaie S, Labow D, Momeni M, Chuang L, Dottino P, Rahaman J, Zakashansky K. The Role of Liver Resection at the Time of Secondary Cytoreduction in Patients with Recurrent Ovarian Cancer. *Int J Gyn Cancer*. 2014;24(1):70-4.
Role: Data acquisition, Drafting or revising critically important intellectual content
24. Song HS, Pusic MV, Nick MW, **Sarpel U**, Plass JL, Kalet AL. The cognitive impact of interactive design features for learning complex materials in medical education. *Computers & Education*. 2014;71:198-205.
Role: Conception and design of study, Data acquisition, Drafting or revising critically important intellectual content
25. Leapman MS, Jibara G, Tabrizian P, Franssen B, Yang MJ, Romanoff A, Palese M, **Sarpel U**, Hiotis S, Labow D. Genitourinary resection at the time of cytoreductive surgery and heated intraperitoneal chemotherapy for abdominal carcinomatosis is not associated with increased morbidity or worsened oncologic outcomes. *Ann Surg Oncol*. 2014;21(4):1153-8.
Role: Data acquisition, Drafting or revising critically important intellectual content
26. Tabrizian P, Shrager B, Jibara G, Yang MJ, Romanoff A, Hiotis S, **Sarpel U**, Labow DM. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for peritoneal carcinomatosis: outcomes from a single tertiary institution. *J Gastrointest Surg*. 2014;18(5):1024-31.
Role: Conception and design of study, Data acquisition, Data analysis and interpretation, Drafting or revising critically important intellectual content
27. Tabrizian P, Franssen B, Jibara G, Sweeney R, **Sarpel U**, Schwartz M, Labow D. Cytoreductive surgery with or without hyperthermic intraperitoneal chemotherapy in patients with peritoneal hepatocellular carcinoma. *J Surg Oncol*. 2014;110(7):786-90.
Role: Data analysis and interpretation, Drafting or revising critically important content
28. Tabrizian P, Jibara G, Hechtman J, Franssen B, Labow D, Schwartz ME, Thung SN, **Sarpel U**. Outcomes following resection of intrahepatic cholangiocarcinoma. *HPB (Oxford)*. 2015;17(4):344-51.

29. Tabrizian P, Overbey J, Carrasco-Avino G, Bagiella E, Labow DM, **Sarpel U**. Escalation of Socioeconomic Disparities Among Patients with Colorectal Cancer Receiving Advanced Surgical Treatment. *Ann Surg Oncol*. 2015;22(5):1746-50.
30. Franssen B, Tabrizian P, Weinberg A, Romanoff A, Tuvin D, Labow D, **Sarpel U**. Outcome of Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy on Patients with Diaphragmatic Involvement. *Ann Surg Oncol*. 2015;22(5):1639-44.
31. Prabhu A, Gonzalez S, **Sarpel U**, DiMaio CJ. Retrograde single-balloon enteroscopy for the removal of an ileal foreign body. *Gastrointest Endosc*. 2015;81(5):1277-8.
Role: Data acquisition
32. Tabrizian P, Jayakrishnan TT, Zacharias A, Aycart S, Johnston FM, **Sarpel U**, Labow DM, Turaga KK. Incorporation of diagnostic laparoscopy in the management algorithm for patients with peritoneal metastases: A multi-institutional analysis. *J Surg Oncol*. 2015;111(8):1035-40.
Role: Data analysis and interpretation, Drafting or revising critically important content
33. Berger Y, Aycart S, Mandeli J, Heskell M, **Sarpel U**, Labow DM. Extreme Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Outcomes from a Single Tertiary Center. *Surg Oncol*. 2015;24(3):264-9.
Role: Data analysis and interpretation, Drafting or revising critically important content
34. Yang D, Inabnet WB, **Sarpel U**, DiMaio CJ. EUS-guided ethanol ablation of symptomatic pancreatic insulinomas. *Gastrointest Endosc*. 2015;82(6):1127.
Role: Data acquisition, Drafting or revising critically important content
35. Wang Q, Blank S, Fiel MI, Kadri H, Luan W, Warren L, Zhu A, Deaderick PA, **Sarpel U**, Labow DM, Hiotis SP. The Severity of Liver Fibrosis Influences the Prognostic Value of Inflammation-Based Scores in Hepatitis B-Associated Hepatocellular Carcinoma. *Ann Surg Oncol*. 2015;22 Suppl 3:1125-32.
Role: Drafting or revising critically important content
36. Berger Y, Aycart SN, Tabrizian P, Mandeli J, Heskell M, Hiotis S, **Sarpel U**, Labow DM. Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy in Patients with Liver Involvement. *J Surg Oncol*. 2016;113(4):432-7.
Role: Data analysis and interpretation, Drafting or revising critically important content
37. Tuvin D, Berger Y, Aycart SN, Shtilbans T, Hiotis S, Labow DM, **Sarpel U**. Prophylactic Hyperthermic Intraperitoneal Chemotherapy in Patients with Epithelial Appendiceal Neoplasms. *Int J Hyperthermia*. 2016;32(3):311-5.
38. **Sarpel U**, Spivack JH, Berger Y, Heskell M, Aycart SN, Sweeney R, Edwards MP, Labow DM, Kim E. The effect of locoregional therapies in patients with advanced hepatocellular carcinoma treated with sorafenib. *HPB (Oxford)*. 2016;18(5):411-8.
39. **Sarpel U**, Suprun M, Sofianou A, Berger Y, Tedjasukmana A, Sekendiz Z, Bagiella E, Schwartz ME. Disentangling the effects of race and socioeconomic factors on liver transplantation rates for hepatocellular carcinoma. *Clin Transplant*. 2016;30(6):714-21.
40. Berger Y, Spivack JH, Heskell M, Aycart SN, Labow DM, **Sarpel U**. Extrahepatic Metastasectomy for Hepatocellular Carcinoma: Predictors Of Long Term Survival. *J Surg Oncol*. 2016;114(4):469-74.

41. Casey MF, Wisnivesky J, Le VH, **Sarpel U**, Stensland KD, Oh WK, Galsky MD. The relationship between centralization of care and geographic barriers to cystectomy for bladder cancer. *Bladder Cancer*. 2016;2(3):319-327.
Role: Drafting or revising critically important content
42. Tabrizian P, Berger Y, Pierobon ES, Aycart S, Argiriadi P, Fei K, Carrasco-Avino G, Labow DM, **Sarpel U**. Are Clinical Guidelines for the Management of Intraductal Papillary Mucinous Neoplasms Followed? A Single Center Analysis. *Pancreas*. 2017;46(2):198-202.
43. Ang C, Stollman A, Zhu H, **Sarpel U**, Scarborough B, Sahni G, Millis SZ. Clinical Benefit from Trametinib in a Patient with Appendiceal Adenocarcinoma with a GNAS R201H Mutation. *Case Rep Oncol*. 2017;10(2):548-552.
44. Fitzgerald S, Chao J, Feferman Y, Perumalswami P, **Sarpel U**. Hepatitis B and Hepatocellular Carcinoma Screening Practices in Chinese and African Immigrant-Rich Neighborhoods in New York City. *J Racial and Ethnic Health Disparities*. 2017;4(5): 928-35.
45. Rhome R, Ohri N, Moshier E, Mazumdar M, **Sarpel U**, Buckstein M. Predictors of positive margin after definitive resection for gastric adenocarcinoma and impact of adjuvant therapies. *Int J Radiat Oncol Biol Phys*. 2017;98(5):1106-1115.
Role: Conception and design of study, Data analysis and interpretation
46. Feferman Y, Bhagwandin S, Kim J, Aycart SN, Feingold D, Labow DM, **Sarpel U**. Conflicting data on the incidence of leukopenia and neutropenia following heated intraperitoneal chemotherapy with mitomycin C. *Ann Surg Oncol*. 2017;24(13):3831-3836.
47. Kolb JM, Argiriadi P, Lee K, Liu X, Bagiella E, Gupta S, Lucas AL, Kim MK, Kumta NA, Nagula S, **Sarpel U**, DiMaio CJ. Higher Growth Rate of Branch Duct IPMN Associates with Worrisome Features. *Clin Gastroenterol Hepatol*. 2018 Sep;16(9):1481-1487.
Role: Data acquisition, Conception and design of study
48. **Sarpel U**, Heskell M, Spivack JH, Feferman Y, Ang C, Gany F. Disparities in Access to Sorafenib in Communities with Low Socioeconomic Status. *Journal of Health Care for the Poor and Underserved*. 2018;29(3):1123-1134.
49. Rajeev-Kumar G, **Sarpel U**, Dharmoon MS. Risk of Stroke After Colorectal Surgery for Cancerous versus Benign Conditions. *J Stroke Cerebrovasc Dis*. 2018 Nov;27(11):3311-3319.
Role: Conception and design of study, Drafting or revising critically important content
50. **Sarpel U**, Huang X, Austin C, Gany F. Barriers to Care in Chinese Immigrants with Hepatocellular Carcinoma: A Focus Group Study in New York City. *J Community Health*. 2018 Dec;43(6):1161-1171.
51. Feferman Y, Solomon D, Feingold D, **Sarpel U**, Labow DM. Sites of recurrence following complete cytoreduction and HIPEC in patients with peritoneal carcinomatosis from colorectal & appendiceal adenocarcinoma - A tertiary center experience. *Ann Surg Oncol*. 2019 Feb;26(2):482-489.
Role: Conception and design of study, Drafting or revising critically important content
52. Solomon D, DeNicola NL, Feferman Y, Bekhor E, Reppucci ML, Feingold D, Aycart SN, Magge DR, Golas BJ, Labow DM, **Sarpel U**. More Synchronous Peritoneal Disease but Longer Survival in Younger Patients with Carcinomatosis from Colorectal Cancer Undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. *Ann Surg Oncol*. 2019 Mar;26(3):845-851.

53. Solomon D, DeNicola N, Feingold D, Liu PH, Aycart S, Golas BJ, **Sarpel U**, Labow DM, Magge DR. Signet ring cell features with peritoneal carcinomatosis in patients undergoing cytoreductive surgery and hyperthermic intraperitoneal chemotherapy are associated with poor overall survival. *J Surg Oncol*. 2019 May;119(6):758-765.
Role: Conception and design of study, Drafting or revising critically important content
54. Solomon D, DeNicola N, Feferman Y, Feingold D, Aycart SN, Magge DR, Golas BJ, Attiyeh F, Labow DM, **Sarpel U**. Assessing the Implementation of American College of Surgeons Quality Indicators for Pancreatic Cancer Across an Integrated Health System. *J Oncol Pract*. 2019 Aug;15(8):e739-e745.
55. Sullivan BJ, Bolton N, **Sarpel U**, Magge D. A unique presentation of superinfected pseudomyxoma peritonei secondary to a low-grade appendiceal mucinous neoplasm. *World J Surg Oncol*. 2019 Feb 18;17(1):34.
Role: Drafting or revising critically important content
56. Sullivan BJ, Bekhor EY, Carpiello M, Leigh NL, Pletcher ER, Solomon D, Magge DR, **Sarpel U**, Labow DM, Golas BJ. Diaphragmatic peritoneal stripping versus full thickness resection in CRS/HIPEC: Is there a difference? *Ann Surg Oncol*. 2020 Jan;27(1):250-258.
Role: Conception and design of study, Drafting or revising critically important content
57. Jordan R, Martin JA, Yoon JY, Schwartz M, **Sarpel U**, Labow DM, Wisnivesky JP, Kim MK. Outcomes After Differing Surgical Strategies in Patients With Small Pancreatic Neuroendocrine Tumors. *Pancreas*. 2019 Jul;48(6):e50-e51.
Role: Data acquisition, Conception and design of study
58. Solomon D, Bekhor E, Leigh N, Maniar YM, Totin L, Hofstedt M, Aycart SN, Carr J, Ballentine S, Magge DR, Golas BJ, Pai RK, Polydorides AD, Bartlett DL, Labow DM, Choudry HA, **Sarpel U**. Surveillance of Low-Grade Appendiceal Mucinous Neoplasms with Peritoneal Metastases After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Are 5 Years Enough? A Multisite Experience. *Ann Surg Oncol*. 2019 Dec;26(Suppl 3):890.
59. Leigh NL, Solomon D, Feingold D, Hiotis SP, Labow DM, Magge DR, **Sarpel U**, Golas BJ. Staging gallbladder cancer with lymphadenectomy: the practical application of new AHPBA and AJCC guidelines. *HPB (Oxford)*. 2019 Nov;21(11):1563-1569.
Role: Conception and design of study, Data analysis and interpretation
60. Leigh NL, Solomon D, Feingold D, Magge DR, Golas BJ, **Sarpel U**, Labow DM. Improved Survival with Experience: A 10-Year Learning Curve in Hyperthermic Intraperitoneal Chemotherapy and Cytoreductive Surgery. *Ann Surg Oncol*. 2020 Jan;27(1):222-231
Role: Data analysis and interpretation
61. Leigh N, Solomon D, Pletcher E, Sullivan B, **Sarpel U**, Labow DM, Magge DR, Golas BJ. Adeno-squamous and squamous cell carcinoma of the gallbladder: The importance of histology in surgical management. *Am J Surg*. 2020 Nov;220(5):1242-1248.
Role: Data acquisition, Conception and design of study
62. Solomon D and **Sarpel U**. ASO Author Reflections: Recurrence Patterns Following Surgical Treatment of Pseudomyxoma Peritonei from Low-Grade Appendiceal Mucinous Neoplasms. *Ann Surg Oncol*. 2020 Jan;27(1):154-155.
63. Bekhor E, Carr J, Hofstedt M, Sullivan B, Solomon D, Leigh N, Bolton N, Golas B, **Sarpel U**, Labow D, Magge D. The Safety of Iterative Cytoreductive Surgery and HIPEC for Peritoneal Carcinomatosis: A High-Volume Center Prospectively Maintained Database Analysis. *Ann Surg Oncol*. 2020 May;27(5):1448-1455.

Role: Data acquisition, Conception and design of study

64. Song WM, Lin X, Liao X, Hu D, Lin J, **Sarpel U**, Ye Y, Feferman Y, Labow DM, Walsh MJ, Zheng X, Zhang B. Multiscale network analysis reveals molecular mechanisms and key regulators of the tumor microenvironment in gastric cancer. *Int J Cancer*. 2020 Mar 1;146(5):1268-1280.

Role: Data acquisition, Conception and design of study

65. Leigh N, Solomon D, Pletcher E, Labow DM, Magge DR, **Sarpel U**, Golas BJ. The importance of primary tumor origin in gastrointestinal malignancies undergoing cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *World J Surg Oncol*. 2020 Jul 23;18(1):182.

Role: Data acquisition, Conception, and design of study

66. Leigh N, Solomon D, Pletcher E, Labow DM, Magge DR, **Sarpel U**, Golas BJ. Is cytoreductive surgery and hyperthermic intraperitoneal chemotherapy indicated in hepatobiliary malignancies? *World J Surg Oncol*. 2020 Jun 11;18(1):124.

Role: Data acquisition, Conception and design of study

67. Sullivan BJ, Leigh NL, Bekhor EY, Carpiello M, Solomon D, Magge DR, **Sarpel U**, Golas BJ, Labow DM. Distal pancreatectomy in cytoreductive surgery with hyperthermic intraperitoneal chemotherapy: Identifying risk and improving patient selection. *Am J Surg*. 2020 Nov;220(5):1235-1241

Role: Data acquisition, Conception and design of study

68. Ballentine SJ, Carr J, Bekhor EY, **Sarpel U**, Polydorides AD. Updated staging and patient outcomes in low-grade appendiceal mucinous neoplasms. *Mod Pathol*. 2021 Jan;34(1):104-115.

Role: Conception and design of study, Drafting or revising critically important content

69. Shaltiel T, Zheng S, Siderides C, Gleeson EM, Carr J, Pletcher ER, Cohen NA, Golas BJ, Magge DR, Labow DM, Branch AD, **Sarpel U**. Hepatitis C-positive Black patients develop hepatocellular carcinoma at earlier stages of liver disease and present with a more aggressive phenotype. *Cancer*. 2021 May 1;127(9):1395-1406

70. Leigh N, Pletcher E, Solomon D, **Sarpel U**, Labow DM, Magge DR, Golas BJ. The significance of anatomic tumor location in gallbladder cancer. *J Surg Oncol*. 2021 Mar;123(4):932-938.

Role: Drafting or revising critically important content

71. Pletcher E, Gleeson E, Shaltiel T, Leigh N, Sullivan B, Labow D, Magge D, Golas B, Cohen N, **Sarpel U**. Lymphocyte-to-monocyte ratio predicts survival after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *Biomark Med*. 2021 Aug;15(12):965-975.

72. Carr J, Cha DE, Shaltiel T, Zheng S, Siderides C, Golas B, Labow D, Magge D, Cohen N, Branch A, **Sarpel U**. African Immigrants in New York City with Hepatitis B-Related Hepatocellular Carcinoma Demonstrate High Morbidity and Mortality. *J Immigr Minor Health*. 2021 Apr 27.

73. Solomon D, Leigh N, Bekhor E, Feferman Y, Dhorajiya P, Feingold D, Hofstedt M, Aycart SN, Golas BJ, **Sarpel U**, Labow DM, Magge DR. The role of molecular biomarkers in outcomes and patient selection for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for peritoneal metastases of colorectal origin. *Surgeon*. 2021 Dec;19(6):e379-e385.

Role: Drafting or revising critically important content

74. Gleeson EM, Leigh N, Golas BJ, Magge D, **Sarpel U**, Hiotis SP, Labow DM, Pintova S, Cohen NA. Adjuvant Chemotherapy Is Not Guided by Pathologic Treatment Effect After Neoadjuvant Chemotherapy in Pancreatic Cancer. *Pancreas*. 2021 Sep 1;50(8):1163-1168
Role: Conception and design of study, Drafting or revising critically important content
75. Winters AC, Shaltiel T, **Sarpel U**, Branch AD. Liver Cancer Has a Distinctive Profile in Black Patients: Current Screening Guidelines May Be Inadequate. *Hepatol Commun*. 2022 Jan;6(1):8-11
Role: Conception and design of study, Drafting or revising critically important content
76. COVIDSurg Collaborative (including **Sarpel U**.) Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. *Lancet Oncol*. 2021 Nov;22(11):1507-1517.
Role: Data acquisition
77. Macfie R, Berger Y, **Sarpel U**, Hiotis S, Golas B, Labow D, Cohen N. Surgical management of pancreatic cancer liver oligometastases. *Crit Rev Oncol Hematol*. 2022 May;173:103654.
Role: Data acquisition, Drafting or revising critically important content
78. Feferman Y, Katz M, Egorova N, **Sarpel U**, Bickell N. Preventable Readmissions Following Common Cancer Surgeries: Lessons Learned from New York State and Targets for Improvement. *Isr Med Assoc J*. 2022 Jan;24(1):33-41.
Role: Conception and design of study, Data analysis and interpretation
79. Marron TU, Fiel MI, Hamon P, Fiaschi N, Kim E, Ward SC, Zhao Z, Kim J, Kennedy P, Gunasekaran G, Tabrizian P, Doroshov D, Legg M, Hammad A, Magen A, Kamphorst AO, Shareef M, Gupta NT, Deering R, Wang W, Wang F, Thanigaimani P, Mani J, Troncoso L, Tabachnikova A, Chang C, Akturk G, Buckup M, Hamel S, Ioannou G, Hennequin C, Jamal H, Brown H, Bonaccorso A, Labow D, **Sarpel U**, Rosenbloom T, Sung MW, Kou B, Li S, Jankovic V, James N, Hamon SC, Cheung HK, Sims JS, Miller E, Bhardwaj N, Thurston G, Lowy I, Gnjatich S, Taouli B, Schwartz ME, Merad M. Neoadjuvant cemiplimab for resectable hepatocellular carcinoma: a single-arm, open-label, phase 2 trial. *Lancet Gastroenterol Hepatol*. 2022 Mar;7(3):219-229.
Role: Data acquisition
80. COVIDSurg Collaborative (including **Sarpel U**.) The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study. *Colorectal Dis*. 2022 Mar 14;24(6):708-726.
Role: Data acquisition
81. Shaltiel T, Gleeson EM, Pletcher ER, Golas BJ, Magge DR, **Sarpel U**, Labow DM, Cohen NA. Hypophosphatemia is Associated with Postoperative Morbidity After Cytoreductive Surgery and Heated Intraperitoneal Chemotherapy: A Retrospective Study. *J Surg Res*. 2022 Apr;277:60-66.
Role: Data acquisition
82. Shaltiel T, Solomon D, Pletcher ER, Golas BJ, Magge DR, **Sarpel U**, Labow DM, Cohen NA. Laparoscopic cytoreductive surgery and hyperthermic intraperitoneal chemotherapy is associated with improved perioperative outcomes: a single-center early experience propensity-matched analysis. *Surg Endosc*. 2022 Aug;36(8):6153-6161.
Role: Data acquisition, Drafting or revising critically important content
83. Berger Y, Sullivan BJ, Leigh NL, Bekhor EY, Dhorajjiya P, Mani M, Magge DR, Cha DE, **Sarpel U**, Hiotis SP, Labow DM, Ward SC, Golas BJ, Cohen NA. Gallbladder Cancer: A Single-Institution 10-Year Experience-Analysis of Adenocarcinoma Subtypes and Tumors Arising from Intracholecystic Papillary Neoplasms. *Ann Surg Oncol*. 2022 Aug;29(8):5167-5175.

Role: Data acquisition

84. Macfie R, Cha DE, Gleeson E, Yu A, Cohen NA, **Sarpel U**, Golas B, Hiotis S, Labow D. Hyperthermic Intraperitoneal Chemotherapy Does Not Increase Risk of Major Complications or Failure to Rescue in Cytoreductive Surgery. *J Surg Oncol*. 2022 Sep;126(4):781-786.

Role: Data acquisition

85. Pletcher E., Cha DE, Gleeson E, Shaltiel T, Magge D, **Sarpel U**, Cohen NA, Labow D, Golas B. Postoperative Respiratory Failure Following Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy is Associated with Volume of intraoperative Crystalloid Administration and Worse Survival. *Ann Surg Oncol*. 2023 Jan;30(1):437-444.

Role: Data acquisition

86. Imtiaz S, Berger Y, Gleeson E, Williams HS, Durham DM, Mahajan D, Buseck A, Tharakan S, Zheng S, Macfie R, Labow D, Cohen NA, Golas BJ, **Sarpel U**, Hiotis SP. T1 Gastric Cancer Is Associated With a High Incidence of Regional Lymph Node Metastases. *J Surg Res*. 2023 Jul;287:90-94.

Role: Data acquisition

87. Hanna DN, Macfie R, Ghani MO, Hermina A, Mina A, Cha DE, Bailey CE, Cohen N, Labow D, Golas B, **Sarpel U**, Idrees K, Magge D. Association of Systemic Chemotherapy Approaches With Outcomes in Appendiceal Peritoneal Metastases. *J Surg Res*. 2023 Apr;284:94-100.

Role: Data acquisition

88. Hanna DN, Macfie R, Ghani MO, Hermina A, Mina A, Cha DE, Bailey CE, Cohen N, Labow D, Golas B, **Sarpel U**, Magge D, Idrees K. A total neoadjuvant chemotherapy approach is associated with improved recurrence-free survival in patients with colorectal peritoneal metastases undergoing cytoreductive surgery and HIPEC. *J Surg Oncol*. 2023 Mar;127(3):442-449.

Role: Data acquisition, Conception and design of study

89. Perineural Invasion of Pancreatic Ductal Adenocarcinoma is Associated with Early Recurrence after Neoadjuvant Therapy Followed by Resection. Cha DE, Yu AT, Khajouejad N, Gleeson E, Shaltiel T, Berger Y, Macfie R, Golas BJ, **Sarpel U**, Labow DM, Hiotis S, Cohen NA. *World J Surg*. 2023 Apr 4. Online ahead of print.

Role: Data acquisition, Drafting or revising critically important content

90. D'Angelica MI, Ellis RJ, Liu JB, Brajcich BC, Gönen M, ... **Sarpel U**, et al. Piperacillin-Tazobactam Compared With Cefoxitin as Antimicrobial Prophylaxis for Pancreato-duodenectomy: A Randomized Clinical Trial. *JAMA*. 2023 Apr 20. Online ahead of print.

Role: Data acquisition

Invited Contributions

91. **Sarpel U**, Roayaie S, Schwartz ME, Labow DM. The role of fibrin sealants in hepatic surgery. *Surgical Technology International*. 2007; 16:31-6.

92. **Sarpel U**, Schwartz ME. Liver transplantation for hepatocellular carcinoma. *Hepatology Research*. 2007;37 Suppl 2:S264-6.

93. Lee EQ, HL Pachter, and **Sarpel U**. Hepatic arterial embolization for the treatment of metastatic neuroendocrine tumors. *International Journal of Hepatology*. *Int J Hepatol*. 2012;2012:471203

94. **Sarpel U**, Ayo D, Newman E. Choice of device for parenchymal transection in laparoscopic hepatectomy. *Surg Technol Int.* 2012 Dec;22:33-8.

Books and Book Chapters

Sarpel U and Pachter HL. Cholecystitis, Cholangitis, and Jaundice. In: Britt LD, Trunkey DD, Feliciano DV, eds. *Acute Care Surgery; Principles and Practice*. 2nd edition. New York, NY: Springer, 2012; 554-564.

Sarpel U and Pachter HL. Concepts in Hepatobiliary Surgery. In: Scott-Conner C, ed. *Chassin's Operative Strategy in General Surgery. An Expositive Atlas*, 4th edition. New York, NY: Springer, 2013; 691-700.

Sarpel U. *Surgery: An Introductory Guide for Medical Students, First edition*. New York, NY: Springer; Sept 2014.

Single author publication, 350-page textbook

Sarpel U. *Surgery: An Introductory Guide for Medical Students, Second edition*. New York, NY: Springer; March 2021.

Scott-Conner C, Kaiser A, Nguyen N, Sugg S, **Sarpel U**, eds. *Chassin's Operative Strategy in General Surgery. An Expositive Atlas*, 5th edition. New York, NY: Springer, May 2022.
Section Editor

INVITED LECTURES/PRESENTATIONS (oral presentations, select)

Franssen B, Tabrizian P, Labow D, **Sarpel U**. What is the impact of diaphragmatic involvement during cytoreductive surgery/HIPEC on short term outcomes? Oral presentation: Regional Cancer Therapies Symposium, Feb 2014.

Berger Y, Aycart S, Mandeli J, **Sarpel U**, Labow D. Extreme Cytoreductive Surgery and HIPEC: Outcomes from a Single Tertiary Institution. Oral presentation: Regional Cancer Therapies Symposium, Feb 2015.

Berger Y, Aycart S, Tabrizian P, Hiotis S, **Sarpel U**, Labow D. Cytoreductive Surgery and HIPEC in Patients with Liver Involvement. Oral Presentation: American Hepato-Pancreato-Biliary Association, March 2015.

Sarpel U, Suprun M, Sofianou A, Berger Y, Tedjasukmana A, Sekendiz Z, Bagiella E, Schwartz ME. Disentangling the Effects of Race/Ethnicity and Socioeconomic Factors on Liver Transplantation Rates for Hepatocellular Carcinoma. Oral Presentation: International Liver Cancer Association, September 2015.

Kolb J, Lee K, **Sarpel U**, Argiriadi P, Liu X, Bagiella E, Lucas A, Kumta N, Nagula S, Kim M, DiMaio C. Is Growth Rate a reliable predictor of malignancy in branch duct intraductal papillary mucinous neoplasm? Oral Presentation: Digestive Disease Week, May 2017.

Solomon D, Leigh T, Feingold D, Liu P, Golas B, Labow D, **Sarpel U**, Magge D. Signet Ring Cell Carcinoma with Peritoneal Carcinomatosis Patients Undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy Associated with Poor Overall Survival. Oral Presentation: Society of Surgical Oncology International Symposium on Regional Cancer Therapies, February 2018.

Solomon D, Leigh T, Feingold D, Magge D, Golas B, Attiyeh F, Labow D, **Sarpel U**. Implementing Quality Assurance for Pancreatic Cancer within an Integrated Health System. Oral Presentation: Americas Hepato-Pancreato-Biliary Association Annual Meeting, March 2018.

Leigh T, Solomon D, Feingold D, Labow D, Magge D, **Sarpel U**, Golas B. Hyperthermic Intraperitoneal Chemotherapy and Cytoreductive Surgery in Upper Gastrointestinal Malignancy. Oral Presentation: Society of Surgical Oncology Annual Cancer Symposium, March 2018.

DeNicola NL, Solomon D, Sullivan BJ, **Sarpel U**, Labow DM, Magge DR, Golas BJ. Patterns of Recurrence in Gallbladder Cancer following Curative Resection. Oral presentation: Americas Hepato-Pancreato-Biliary Association Annual Meeting, March 2019.

Solomon D, DeNicola N, Maniar YM, Bekhor EY, Totin L, Sullivan B, Hofstedt M, Aycart SN, Carr J, Ballentine S, Magge DR, Golas BJ, Pai RK, Polydorides A, Bartlett DL, Labow DM, Choudry H, **Sarpel U**. Surveillance of Low-Grade Appendiceal Mucinous Neoplasms with Peritoneal Metastases After Cytoreductive Surgery and HIPEC: Is 5-Years Enough? A Multisite Experience. Oral presentation: Society of Surgical Oncology Annual Cancer Symposium, March 2019.
Recipient of the 2019 SSO/ACPMP Travel Award

Sarpel U. Operative anatomy and postoperative physiology of the left pancreas, in "Distal Pancreatectomy Took Kit" Symposium. Podium presentation: Americas Hepato-Pancreato-Biliary Association Annual Meeting, March 2019.

Shaltiel T, Zheng S, Siderides C, Gleeson EM, Carr J, Pletcher E, Cohen NA, Golas BJ, Magge DR, Labow DM, Branch AD, **Sarpel U**. Hepatocellular carcinoma in black patients with hepatitis C is associated with a more aggressive phenotype. Oral presentation: Americas Hepato-Pancreato-Biliary Association Annual Meeting, March 2020.

Shaltiel T, Zheng S, Siderides C, Gleeson EM, Carr J, Pletcher E, Cohen NA, Golas BJ, Magge DR, Labow DM, Branch AD, **Sarpel U**. Hepatitis C positive black patients present with hepatocellular carcinoma at earlier stages of liver disease. Oral presentation: Americas Hepato-Pancreato-Biliary Association Annual Meeting, March 2020.

Berger Y, Buseck A, Imtiaz S, Horn C, Khajouejinejad N, Macfie R, Cohen N, **Sarpel U**. Actual and Perceived Gender Differences in Virtual Tumor Board Participation. Oral Presentation: Academic Surgical Congress Annual Meeting, February 2023.

VOLUNTEER PRESENTATIONS (posters, select)

Sarpel U, Berger Y, Spivack JH, Heskell M, Aycart SN, Sweeney RE, Edwards MP, Schwartz ME, Kim E. Locoregional Therapies Improve Survival In Patients With Advanced Hepatocellular Carcinoma Treated With Sorafenib. International Liver Cancer Association, September 2015.
Top scored poster

Berger Y, Heskell M, Aycart SN, Spivack JH, Labow DM, **Sarpel U**. Extrahepatic Metastasectomy For Hepatocellular Carcinoma: Predictors Of Long Term Survival. International Liver Cancer Association, September 2015.
Top scored poster

Weinstein Y, Welinsky S, Tabrizian P, Argiriadi P, DiMaio CJ, Lucas AL, **Sarpel U**. Impact of the American Gastroenterological Association 2015 Guidelines on the Management of Intraductal Papillary Mucinous Neoplasms. Digestive Disease Week, May 2016.
Poster of Distinction

Shaltiel T, Gleeson E, Pletcher E, Cohen N, Golas B, Labow D, Branch A, **Sarpel U**. Hepatitis C-Positive Black Patients Develop Hepatocellular Carcinoma at an Earlier Stage of Liver Disease and Present with a More Aggressive Tumor Phenotype. American Association for the Study of Liver Diseases. September 2020.

Poster of Distinction

MEDIA RESOURCE EDUCATIONAL MATERIALS

Webinar: Heated Intraperitoneal Chemotherapy: What, When, Who, Why, and Where?

Role: developed and delivered content

Produced: 11/2013

Intended audience: patients considering Heated Intraperitoneal Chemotherapy - 10,253 views

<https://www.youtube.com/watch?v=cc-8LZgyjel>

Physician Burnout: The Real Reason Doctors Burn Out | NBC Left Field.

Role: taped interview

Produced: 6/2019

Intended audience: general public - 26,394 views

https://www.youtube.com/watch?v=G6_wm0QhxYY

Not Retained