

Curriculum Vitae

Alexander A. Parikh, M.D.

Title and Affiliation Assistant Professor of Surgery
Division of Surgical Oncology
Vanderbilt University School of Medicine

Business Address Division of Surgical Oncology
Vanderbilt University Medical Center
597 Preston Building
2220 Pierce Avenue
Nashville, TN 37232-6860
Telephone: (615) 322-2391; Fax: (615) 343-7622
E-mail: alexander.parikh@vanderbilt.edu

Birth Place Lock Haven, Pennsylvania

Citizenship United States

Licensures-Active Tennessee
Pennsylvania

Certification American Board of Surgery (General Surgery) 2001
Society of Surgical Oncology (Surgical Oncology) 2003

Professional Memberships American College of Surgeons, Associate Fellow
Society of Surgical Oncology, Active Member
American Society of Clinical Oncology, Active Member
Society for Surgery of the Alimentary Tract, Active Member
Pancreas Club, Active Member
American College of Surgeons Oncology Group (ACOSOG), Active Member

Education

1985-1989	The Johns Hopkins University, B.A., Honors Baltimore, Maryland
1987-1988	University of Edinburgh Edinburgh, Scotland

1989-1993 University of Pennsylvania School of Medicine, M.D.
Philadelphia, Pennsylvania

Postgraduate Training

1993-2000 Resident, General Surgery
University of Cincinnati, Cincinnati, Ohio
Chairman: Josef E. Fischer, M.D.

2000-2003 Fellow, Surgical Oncology
The University of Texas M.D. Anderson Cancer Center, Houston, Texas
Administrative Fellow, 2001-2002
Chairman: Raphael Pollock, M.D., Ph.D.

Postdoctoral Fellowships

1995-1997 Shriners Research Fellowship, Department of Surgery
University of Cincinnati and Shriners Burns Institute, Cincinnati, Ohio
Mentors: Per-Olof Hasselgren, M.D., Ph.D., Josef E. Fischer, M.D.
- Investigated the role, mechanisms and regulation of intestinal cytokine
production in sepsis and inflammatory disease states

2001-2002 NIH T-32 Training Grant, Departments of Surgical Oncology and Cancer Biology
University of Texas M.D. Anderson Cancer Center, Houston, Texas
Mentor: Lee M. Ellis, M.D.
- Investigated the mechanisms of angiogenesis in pancreatic and colon cancer

Awards and Honors

1985-1986 American Cyanamid Scholarship

1985-1989 National Merit Scholarship

1987-1988 Academic Honors, University of Edinburgh

1993-1994 Outstanding First Year Resident Award, University of Cincinnati

1995-1996 Surgical Resident Research Award, University of Cincinnati

1995-1996 American College of Surgeons Committee on Trauma, Ohio and Region V - Clinical
Research Award

1995-1996 American College of Surgeons Committee on Trauma, Ohio and Region V - Basic
Science Research Award

1996-1997 American College of Surgeons Committee on Trauma, Ohio and Region V - Basic
Science Research Award

1997 Alpha Omega Alpha (ΑΩΑ) inductee

1997 Ohio Valley Society of Colon and Rectal Surgeons Presidents Award

1997 SSAT/Ross Products 12th Annual Resident Research Award

1997	American College of Surgeons, Ohio Chapter - Basic Science Research Award
2002	Fellowship Award, Fourth International Symposium on Anti-Angiogenic Agents
2003	Lotzova Memorial Award for Excellence in Research, University of Texas M.D. Anderson Cancer Center

Appointments**Academic**

2003-2005	Assistant Professor of Surgery Temple University School of Medicine Philadelphia, PA
2005-present	Assistant Professor of Surgery Division of Surgical Oncology Vanderbilt University School of Medicine Nashville, TN

Hospital

2000-2003	Junior Faculty Associate University of Texas M.D. Anderson Cancer Center Houston, TX
2003-2005	Assistant Professor of Surgery Surgical Oncology Temple University Health Sciences Center Philadelphia, PA
2003-2005	Medical Staff Jeanes Hospital – Temple University Health System Philadelphia, PA
2003-2005	Associate in Surgery Temple Northeastern Hospital Philadelphia, PA
2005-present	Assistant Professor of Surgery Division of Surgical Oncology Vanderbilt University Medical Center Nashville, TN

Professional Activities**Administrative**

2001-2002	Chief Administrative Fellow Department of Surgical Oncology University of Texas M.D. Anderson Cancer Center
-----------	---

2003-2005 Cancer Liaison Physician
American College of Surgeons Commission on Cancer
Temple University School of Medicine

National Committees

1998-2000 Resident Education Committee
American College of Surgeons

Institutional Committees

1993-2000 Resident Representative, Department of Surgery
University of Cincinnati College of Medicine

1994-1995 Ambulatory Care Committee
Veterans Affairs Medical Center
Cincinnati, OH

1994-1995 Medical Records Committee
Veterans Affairs Medical Center
Cincinnati, OH

1995-2000 Clinical Pathway DRG 148/149 Committee
University Hospital, Cincinnati, OH

1999-2000 Resident Advisory Committee
University of Cincinnati College of Medicine

1999-2000 Graduate Medical Education Committee (elected)
University of Cincinnati College of Medicine

2001-2002 Abdominal Pain Pathway Committee
University of Texas M.D. Anderson Cancer Center

2001-2003 Internal Advisory Committee (elected)
University of Texas M.D. Anderson Cancer Center

2003-2005 Institutional Review Board
Temple University Health Sciences Center

2003-2005 Cancer Committee
Temple University Health Sciences Center

Research

Clinical Protocols

Invited Lectures

- “Pancreatic Adenocarcinoma: Current Management of Resectable Disease.” Department of Surgery Grand Rounds, Temple University School of Medicine, December 18, 2002.
- “Selective Internal Radiation Therapy (SIRT) is a Promising New Therapy for Liver Metastasis (and HCC).” 54th Annual Meeting, American Association for the Study of Liver Diseases / American Hepato-Pancreato-Biliary Association (AASLD/AHPBA), October 25, 2003.
- “Surgical Management of Upper Gastrointestinal Malignancies.” 20th Annual Cancer Conference, Wyoming Valley Health Care System, November 6, 2003.
- “Preoperative Staging of Pancreatic Cancer.” Department of Radiology Grand Rounds, Temple University School of Medicine, December 19, 2003.
- “Tumor Angiogenesis.” Department of Surgery Grand Rounds, Temple University School of Medicine, January 21, 2004.
- “Current Management of Colorectal Metastases – A Surgical Oncology Perspective.” Grand Rounds, Philadelphia Comprehensive Health Care District, April 15, 2004.
- “Considerations in the Management of Pancreatic and Metastatic Colorectal Cancer.” Department of Medicine Grand Rounds, Jeanes Hospital, April 21, 2004.
- “New approaches to Metastatic Colorectal Disease” Grand Rounds, Delaware Valley Community Health Center, July 15, 2004.
- “Tumor Immunology” Surgical Basic Science Lecture, Temple University School of Medicine, July 28, 2004.
- “Surgical Management of Pancreatic Carcinoma” Charles Ling Memorial Pancreatic Symposium, Fourth Annual Simon Kramer Institute Oncologic Symposium, August 21, 2004.
- “Advances in the Surgical Management of Metastatic Colorectal Cancer” Colon Cancer Alliance, 4th Annual Colorectal Conference, October 9, 2004.
- “Managing Metastatic Colorectal Disease” Colon Cancer Alliance, 4th Annual Colorectal Conference, October 10, 2004.
- “Management of Metastatic Colorectal Disease from a Surgical Oncology Perspective” Department of Medicine Grand Rounds, Crozer Chester Medical Center, December 17, 2004.
- “Cystic Neoplasms of the Pancreas” Department of Surgery Grand Rounds, Temple University School Of Medicine, January 12, 2005.

Abstracts/Presentations

- “Interleukin-6 production in human intestinal epithelial cells is regulated by interleukin-1 β and interferon- γ .” Surgical Forum, 82nd Annual Clinical Congress, American College of Surgeons, October 7, 1996.
- “Blunt carotid artery trauma.” American College of Surgeons, 82nd Annual Clinical Congress, October 10, 1996.

- “Nitric oxide (NO) regulates LPS-induced secretion of TH1/TH2 cytokines.” Association for Academic Surgery (AAS), 30th Annual Meeting, November 15, 1996.
- “IL-6 production in human intestinal epithelial cells is regulated by the transcription factor NF-κB.” Association for Academic Surgery (AAS), 30th Annual Meeting, November 15, 1996.
- “The ubiquitin-proteasome pathway regulates IL-1β-induced IL-6 production in human intestinal epithelial cells.” Society for Surgery of the Alimentary Tract (SSAT), 28th Annual Meeting, May 13, 1997.
- “NF-κB activation in human enterocytes and the role of the ubiquitin-proteasome pathway.” Symposium on Ubiquitin-proteasome-dependent protein breakdown, University of Cincinnati, May 16, 1997.
- “Serine protease activity is required for interleukin-1β-induced NF-κB activation in human intestinal epithelial cells.” Surgical Forum, 83rd Clinical Congress, American College of Surgeons, October 13, 1997.
- “IL-6 production in human intestinal epithelial cells is upregulated by the heat shock response.” Association for Academic Surgery (AAS), 31st Annual Meeting, November 7, 1997.
- “Heat shock inhibits activation of the inflammatory transcription factor NF-κB in human intestinal epithelial cells.” Surgical Forum, 84th Clinical Congress, American College of Surgeons, October 29, 1998.
- “Hospital readmissions after pancreaticoduodenectomy: A significant factor impacting the delivery of adjuvant therapy for periampullary cancer, 55th Annual Cancer Symposium, Society of Surgical Oncology, March 14-17, 2002.
- “Expression and regulation of neuropilin-1 in human pancreatic cancer.” 55th Annual Cancer Symposium, Society of Surgical Oncology, March 14-17, 2002.
- “Regulation of neuropilin-1 in human colon cancer by epidermal growth factor (EGF) and implications for vascular endothelial growth factor mediated proliferation.” 93rd Annual Meeting, American Association for Cancer Research (AACR), April 6-10, 2002.
- “Expression and regulation of the novel VEGF receptor neuropilin-1 in human colon cancer.” Surgical Forum, 88th Clinical Congress, American College of Surgeons, October 9, 2002.
- “Perioperative complications in patients undergoing major liver resection with and without neoadjuvant chemotherapy.” American Hepato-Pancreato-Biliary Association, 4th Americas Congress, March 1, 2003.
- “Intraoperative Ultrasound for the Detection of Liver Metastases in Gastrointestinal Malignancies” ASCO Gastrointestinal Cancers Symposium, January 28, 2005.
- “Racial Variation in Pancreatic Adenocarcinoma – An Urban University Experience” 5th Americas Congress, American Hepato-Pancreato-Biliary Association (AHPBA), April 14, 2005.

Publications:**Peer-Reviewed Articles:**

1. Murphy, T., **Parikh, A.**, Schnaar, R., Coyle, J. Arachidonic acid metabolism in glutamate neurotoxicity. *Annals of the New York Academy of Sciences* 559:474-477, 1989.
2. **Parikh, A.A.**, Salzman, A., Fischer, J.E., Hasselgren P.O. Interleukin-6 (IL-6) production in human intestinal epithelial cells is regulated by interleukin-1 β (IL-1 β) and interferon- γ (IFN- γ). *Surgical Forum* 47: 3-5, 1996.
3. **Parikh, A.A.**, Salzman, A.L., Kane, C.D., Fischer, J.E., Hasselgren, P.O. IL-6 production in human intestinal epithelial cells following stimulation with IL-1 β is associated with activation of the transcription factor NF- κ B. *Journal of Surgical Research* 69(1): 139-144, 1997.
4. **Parikh, A.A.**, Luchette, F.A., Valente, J.F., Johnson, R.C., Anderson, G.L., Blebea, J., Rosenthal, G.J., Hurst, J.M., Johanningman, J.A., Davis, K. Blunt carotid artery injuries. *Journal of the American College of Surgeons* 185: 80-86, 1997.
5. **Parikh, A.A.**, Salzman, A.L., Fischer, J.E., Szabo, C., Hasselgren, P.O. Interleukin-1 β and interferon- γ regulate interleukin-6 production in cultured human intestinal epithelial cells. *Shock* 8(4): 249-255, 1997.
6. **Parikh, A.A.**, Moon, M.R., Fischer, J.E., Salzman, A.L., Hasselgren, P.O. Serine protease activity is required for interleukin-1 β -induced NF- κ B activation in human intestinal cells. *Surgical Forum* 48: 38-40, 1997.
7. Moon, R., **Parikh, A.A.**, Szabo, C, Fischer, J.E., Salzman, A.L., Hasselgren, P.O. Complement C3 production in human intestinal epithelial cells is regulated by interleukin 1 β and tumor necrosis factor- α . *Archives of Surgery* 132: 1289-1293, 1997.
8. **Parikh, A.A.**, Moon, M.R., Kane, C.D., Salzman, A.L., Fischer, J.E., Hasselgren, P.O. Interleukin-6 production in human intestinal epithelial cells increases in association with the heat shock response. *Journal of Surgical Research* 77: 40-44, 1998.
9. **Parikh, A.A.**, Moon, M.R., Fischer, J.E., Salzman, A.L., Hasselgren, P.O. Heat shock inhibits activation of the inflammatory transcription factor NF- κ B in human intestinal epithelial cells. *Surgical Forum* 49: 112-114, 1998.
10. Moon, M.R., **Parikh, A.A.**, Pritts, T.A., Fischer, J.E., Salzman, A.L., Cottongim, S., Szabo, C., Hasselgren, P.O. Complement component C3 in IL-1 β -stimulated human intestinal epithelial cells is blocked by NF- κ B inhibitors and by transfection with Ser 32/36 mutant I κ B α . *Journal of Surgical Research* 82(1): 48-55, 1999.
11. Pritts, T.A., Nussbaum, M.S., Flesch, L.V., Fegelman, E.J., **Parikh, A.A.**, Fischer, J.E. Implementation of a clinical pathway decreases length of stay and cost for bowel resection. *Annals of Surgery* 230(5): 728-733, 1999.
12. Moon, R., Pritts, T.A., **Parikh, A.A.**, Fischer, J.E., Salzman, A.L., Ryan, M., Wong, H.R., Hasselgren, P.O. Stress response decreases IL-1 β -induced C3 production in human intestinal epithelial cells. *Clinical Science* 97: 331-337, 1999.

13. **Parikh, A.A.**, Moon, M.R., Fischer, J.E., Szabo, C., Hasselgren, P.O, Salzman, A.L. IL-1 β induction of NF- κ B activation in human intestinal epithelial cells is independent of oxyradical signaling. *Shock* 13(1): 8-13, 2000.
14. Moon, M.R., **Parikh, A.A.**, Kane, C., Fischer, J.E., Salzman, A.L., Hasselgren, P.O. IL-1 β induces complement component C3 and IL-6 production at the basolateral and apical membranes of human intestinal epithelial cells. *Shock* 13(5): 374-378, 2000.
15. Pritts, T.A., Hungness, E.S., Luo, G., **Parikh, A.A.**, Moon, M.R., Hasselgren, P.O. Proteasome inhibitors block NF κ B activation but induce IL-6 production in human enterocytes. *Surgical Forum*, 51: 166-169, 2000.
16. Jung, Y.D., McConkey, D.J., Jean, M.E., Liu, W., Reinmuth, N., Stoeltzing, O., Ahmad, S.A., **Parikh, A.A.**, Fan, F., Mukaida, N., Ellis, L.M. Role of P38 MAPK, AP-1 and NF- κ B in interleukin-1 β -induced IL-8 expression in human vascular smooth muscle cells. *Cytokine*, 18(4): 206-213, 2002.
17. Reinmuth, N., Fan, F., Liu, W., **Parikh, A.A.**, Stoeltzing, O., Jung, Y.D., Bucana, C.D., Radinsky, R., Gallick, G.E., Ellis, L.M. Impact of insulin-like growth factor receptor-1 function on angiogenesis, growth, and metastasis of colon cancer. *Laboratory Investigation*, 82(10): 1377-1389, 2002.
18. Stoeltzing, O., Ahmad, S.A., Liu, W., McCarty, M.F., **Parikh, A.A.**, Fan, F., Reinmuth, N., Bucana C.D., Ellis, L.M. Angiopoietin-1 inhibits tumour growth and ascites formation in a murine model of peritoneal carcinomatosis. *British Journal of Cancer*, 4; 87(10): 1182-1187, 2002.
19. Stoeltzing O.S., Liu, W., Reinmuth, N., Fan, F., Parry, G.C., **Parikh, A.A.**, McCarty, M.F., Bucana, C.D., Mazar, A.P., Ellis, L.M. Combination therapy with an integrin antagonist targeting integrin $\alpha_5\beta_1$ and 5-FU reduces liver metastases and improves survival in mice. *International Journal of Cancer*, 104: 496-503, 2003.
20. Akagi, M., Liu, W., Takeda, A., Fan, F., Stoeltzing, O., **Parikh, A.A.**, Jung, Y.D., Mansfield, P.F., Hicklin, D.J., Ellis, L.M. Induction of neuropilin-1 and vascular endothelial growth factor by epidermal growth factor in human gastric cancer cells. *British Journal of Cancer*, 88:796-880, 2003.
21. **Parikh, A.A.**, Liu, W., Fan, F., Stoeltzing, O., Reinmuth, N., Bruns, C.J., Bucana, C.D., Evans, D.B., Ellis, L.M. Expression and regulation of the novel vascular endothelial growth factor receptor neuropilin-1 by epidermal growth factor in human pancreatic cancer. *Cancer*, 98: 720-729, 2003..
22. Stoeltzing, O., Ahmad, S.A., Liu, W., McMcCarty, M.F., **Parikh, A.A.**, Fan, F., Reinmuth, N., Kawaguchi, M., Bucana, C., Ellis, L.M. Angiopoietin-1 inhibits vascular permeability, angiogenesis, and growth of hepatic colon cancer tumors. *Cancer Research* 63(12): 3370-3377, 2003.
23. Reinmuth, N., Liu, W., Ahmad, S.A., Fan, F, Stoeltzing, O., **Parikh, A.A.**, Bucana, C.D., Gallick, G.E., Nickols, M.A., Westlin, W.F., Ellis, L.M. $\alpha_5\beta_3$ integrin antagonist S247 decreases colon cancer metastasis and angiogenesis and improves survival in mice. *Cancer Research* 63(9): 2079-2087, 2003.
24. Stoeltzing, O., Liu, W, Reinmuth, N., Fan, F., **Parikh, A.A.**, Bucana, C.D., Evans, D.B., Semenza, G.L., Ellis, L.M. Regulation of HIF-1 α , VEGF and angiogenesis by an IGF-1 receptor autocrine

loop in human pancreatic cancer. *American Journal of Pathology* 163(3): 1001-1011, 2003.

25. **Parikh, A.A.**, Gentner, B., Wu, T.T., Curley, S.A., Ellis, L.M., Vauthey, J.N. Perioperative complications in patients undergoing major liver resection with or without neoadjuvant chemotherapy. *Journal of Gastrointestinal Surgery* 7(8): 1082-1088, 2003.
26. Liu, W., Reinmuth, N., Stoeltzing, O., **Parikh, A.A.**, Tellez, C., Williams, S., Jung, Y.D., Fan, F., Takeda, A., Akagi, M., Bar-Eli, M., Gallick, G.G., Ellis, L.M. Cyclooxygenase-2 is upregulated by interleukin-1 β in human colorectal cells via multiple signaling pathways. *Cancer Research* 63(13): 3632-3636, 2003.
27. **Parikh, A.A.**, Fan, F., Liu, W., Ahmad, S.A., Stoeltzing, O., Reinmuth, N., Bielenberg, D., Bucana, C., Klagsbrun, M., Ellis, L.M. Neuropilin-1 in human colon cancer: Expression, regulation and role in induction of angiogenesis. *American Journal of Pathology*, 164(6): 2139-2151, 2004.
28. Liu, W., **Parikh, A.A.**, Stoeltzing, O., Fan, F., McCarty, M.F., Wey, J., Hicklin, D.J., Ellis, L.M. Upregulation of Neuropilin-1 by Basic Fibroblast Growth Factor Enhances Vascular Smooth Muscle Cell Migration in Response to VEGF. *Circulation Research*, submitted, 2005.

Invited Articles:

1. **Parikh, A.A.**, Lowy, A.M. Pancreatic cancer: Can we screen? Should we stage? *Current Gastroenterology Reports*, 1(2): 166-174, 1999.
2. Reinmuth, N., Stoeltzing, O., Liu, W., Ahmad, S.A., Jung, Y.D., Fan, F., **Parikh, A.**, Ellis, L.M. Endothelial survival factors as targets for antineoplastic therapy. *Cancer Journal* 7 (Suppl 3): S109-119, 2001.
3. Ellis, L.M., Ahmad, S., Fan, F., Liu, W., Jung, Y.D., Stoeltzing, O., Reinmuth, N., **Parikh, A.A.** Angiopoietins and their role in colon cancer angiogenesis. *Oncology* 16 (4Suppl 3): 31-35, 2002.
4. Ellis, L.M., Liu, W., Fan, F., Jung, Y.D., Reinmuth, N., Stoeltzing, O., Takeda, A., Akagi, M., **Parikh, A.A.**, Ahmad, S.A. Synopsis of angiogenesis inhibitors in oncology. *Oncology (Suppl)* 16(5): 14-22, 2002.
5. Takeda, A., Stoeltzing, O., Ahmad, S.A., Reinmuth, N., Liu, W., **Parikh, A.**, Fan, F., Akagi, M., Ellis, L.M. Role of angiogenesis in the development and growth of liver metastasis. *Annals of Surgical Oncology* 9(7): 610-616, 2002
6. **Parikh, A.A.**, Curley, S.A., Fornage, B., Ellis, L.M. Radiofrequency ablation of hepatic metastases. *Seminars in Oncology*, 29 (2):168-182, 2002.
7. Liu, W., Reinmuth, N., Stoeltzing, O., **Parikh, A.A.**, Fan, F., Ahmad, S.A., Jung, Y.D., Ellis, L.M. Antiangiogenic therapy targeting factors that enhance endothelial cell survival. *Seminars in Oncology (Suppl 11)* 29:96-103, 2002.
8. Jung, Y.D., Ahmad, S.A., Liu, W., Reinmuth, N., **Parikh, A.**, Stoeltzing, O., Fan, F., Ellis, L.M. The role of the microenvironment and intracellular cross-talk in tumor angiogenesis. *Seminars in Cancer Biology* 12(2): 105-112, 2002.
9. Reinmuth, N., **Parikh, A.A.**, Ahmad, S.A., Liu, W., Stoeltzing, O., Fan, F., Takeda, A., Akagi, M., Ellis, L.M. The biology of angiogenesis in tumors of the gastrointestinal tract. *Microscopy Research and Technique*, 60(2): 199-207, 2003.

10. McCarty, M.F., Liu, W., Fan, F., **Parikh, A.**, Reinmuth, N., Stoeltzing, I., Ellis, L.M. Promises and Pitfalls of Anti-Angiogenic Therapy in Clinical Trials. *Trends in Molecular Medicine*, 9(2): 53-58, 2003.
11. Stoeltzing, O., Liu, W., Reinmuth, N., **Parikh, A.**, Ahmad, S.A., Jung, Y.D., Fan, F., Ellis, L.M. Angiogenesis and Antiangiogenic Therapy of Colon Cancer Liver Metastasis. *Annals of Surgical Oncology* 10(7): 722-733, 2003.
12. **Parikh, A.A.**, Ellis, L.M. Vascular endothelial growth factor and its receptors. *Hematology / Oncology Clinics of North America*, 18: 951-971, 2004.
13. **Parikh, A.A.**, Ellis, L.M. Vascular Endothelial Growth Factor and Cancer Biology. *Vascular Endothelial Growth Factor in Oncology*, 1(2):3-6, 2004
14. **Parikh, A.A.**, Vauthey, J.N. Operative considerations in resection of hilar cholangiocarcinoma. *HPB*, in press, 2005.
15. Karachristos, A., Parikh, A.A., Daly, J.M. The Management of Colorectal Hepatic Metastases. *Current Cancer Therapy Reviews*, in preparation, 2005.

Chapters and Other Publications:

1. **Parikh, A.A.**, "Gynecological Oncology," in The Mont Reid Surgical Handbook, Berry, S.M. (ed.), St. Louis: Mosby-Year Book, Inc., 1996, 448-458.
2. **Parikh, A.A.**, Callans, L.S., Daly, J.M., "Gastric Lymphoma," in Management of Upper Gastrointestinal Cancer, Daly, J., Hennessy, T., Reynolds, J. (ed.), London: W.B. Saunders Co. Ltd., 1999, 160-180.
3. **Parikh, A.A.**, Fischer, J.E., "Surgical Complications of Elective Laparotomy," in Prognosis and Outcome Expectancy of Surgical Diseases, Reiling, R., Eiseman, B., McKellar, D. (ed.), St. Louis: Quality Medical Publishing, 2000, 176-180.
4. **Parikh, A.A.**, Vaporciyan, A.A., Swisher, S.G., "Esophageal Carcinoma," in The M.D. Anderson Surgical Oncology Handbook, Feig, B.W., Berger, D.H., Fuhrman, G.M. (ed.), Philadelphia: Lippincott Williams & Wilkins, 2003, 145-158.
5. **Parikh, A.A.**, Fornage, B., Curley, S.A., Ellis, L.M. "Radiofrequency Ablation of Carcinoid and Sarcoma Liver Metastases" in Radiofrequency Ablation of Cancer: Current Indications, Techniques and Outcomes, Ellis, L.M., Curley, S.A., Tanabe, K.K. (ed.), New York: Springer-Verlag, in press.
6. **Parikh, A.A.**, Ellis, L.M. The Vascular Endothelial Growth Factor Family and It's Receptors. In: Ellis, L.M., Gordon, M.S. (eds.) Angiogenesis and Anti-Angiogenic Therapy. Hematology/Oncology Clinics of North America, Elsevier Science, Philadelphia, PA. 18(5):951-71, 2004
7. **Parikh, A.A.**, Mansfield, P. "Gastric Cancer" in Current Surgical Therapy, Cameron, J. (ed.), Eighth edition, 2004, 95-100.

8. Gaughan, C.B., **Parikh, A.A.**, Daly, J.M. “Complications in Upper Gastrointestinal Surgery.” in Surgical Complications – Diagnosis and Treatment, Hakim, N and Papalois, V (eds.), *in preparation*, 2005.
9. Karachristos, A., **Parikh, A.A.** “Palliative Management of Locally Advanced Pancreatic Adenocarcinoma.” in Advanced Therapy in Surgical Oncology, Curley, S.A., Pollock, R., Ross, M.I., Perrier, N. (eds.), *in preparation*, 2005.
10. Parikh, A.A., Daly, J.M. “Cancer of the Stomach, Duodenum and Small Bowel” in Shackleford’s Surgery of the Alimentary Tract, Elsevier, *in preparation*, 2005.