



Vijay P. Khatri, M.B.

Clinical Interests

Dr. Khatri manages a broad spectrum of cancers, but his clinical interests are in rectal carcinoma and primary and metastatic liver cancers. He also possesses expertise in the management of complex extremity and retroperitoneal/pelvic sarcomas, particularly recurrent and locally advanced tumors, which require a multidisciplinary approach and necessitate working closely with other specialists. His practice also includes providing interdisciplinary care for breast cancer and he is one of the first surgeons to investigate the role of image-guided radiofrequency ablation of breast cancer. He continues to pursue his interest in implementing sphincter-sparing approaches for rectal cancer, a disease entity that also necessitates a multidisciplinary approach. Such focus in sarcomas and rectal cancer has led him to develop a forte for undertaking resection of complex recurrent pelvic tumors.

For his focus in gastrointestinal cancer and in primary and metastatic liver cancers, he has integrated radiofrequency ablation and portal-vein embolization to increase curative hepatic surgery for colorectal liver metastases in collaboration with the Radiology department. Patients with unresectable tumors are evaluated jointly to offer ablative therapies or chemoembolization. With advances in minimally invasive and robotic technology, Dr. Khatri is actively integrating these approaches to colorectal and liver surgery.

He co-chairs the weekly Gastrointestinal Cancer Interdisciplinary Tumor Board, which serves to facilitate optimal multidisciplinary patient care, enhance clinical trials enrollment and foster development of therapeutic protocols. Through telemedicine, the board provides access to tertiary-level cancer management to satellite Cancer Centers in Tahoe Forest, Merced and Fremont Rideout. Dr. Khatri serves on the Editorial Board of numerous surgical and oncological journals, and as Section Editor for *Annals of Surgical Oncology*, the members of which are national and international leaders in the field of oncology.

Dr. Khatri's research is geared toward the implementation of clinical research and conducting clinical trials. The first part of a phase-II study investigating the effectiveness of radiofrequency ablation for early breast cancer has been completed in collaboration with Dr. McGahan, and the results have been presented at national meetings. Clinical trials which will test the effect of chemotherapy, novel agents with subsequent hepatic resection and/or radiofrequency ablation, SBRT for patients with colorectal liver metastases and hepatocellular carcinoma are being developed by the Gastrointestinal Cancer Innovation Group in collaboration with basic scientists.

Title Director of Department of Surgery Faculty Development and Mentoring
Professor



Vijay P. Khatri, M.B.

Specialty	Cancer, Surgery - Oncology
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Education	M.B., Ch.B., F.R.C.S., University of Manchester, Manchester, England, 1985
Residency	Easton Hospital/Hahnemann University, Easton, Pennsylvania, 1990-1995
Fellowships	Roswell Park Cancer Institute, Buffalo, New York, 1995-1999
Board Certifications	American Board of Surgery, 1996
Professional Memberships	American Association of Cancer Research American College of Surgeons American Society of Clinical Oncology Annals of Surgical Oncology Association for Academic Surgery Connective Tissue Oncology Society European Society of Surgical Oncology Fellow, American College of Surgeons Journal of Clinical Oncology Society of Surgical Oncology Society of University Surgeons Southwest Oncology Group
Honors and Awards	Berlex Oncology Foundation Award, Epidemiology and Clinical Trials, 1998 Best Scientific Research Award, Roswell Park Cancer Institute, 1998 Annual Research Award, American College of Surgeons (WNY Chapter), 1997 Best Scientific Research Award, Roswell Park Cancer Institute, 1997



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Society of Laparoendoscopic Surgeon's Resident Award, 1995
Resident Research Award, Delaware Valley Vascular Society, 1995
NIH T32 Training grant for Oncology Basic Science Research, 1995
John Updegrove Research Award, Easton Hospital, 1994
Outstanding Surgical Resident Award, Easton Hospital, 1992
John Updegrove Research Awards, Easton Hospital, 1991
Pharmacology and Biochemistry, University of Manchester, 1982

Select Recent Publications

Tseng WH, Jin L, Canter RJ, Martinez SR, Khatri VP, Gauvin J, Bold RJ, Wisner D, Taylor S, Chen SL. Surgical resident involvement is safe for common elective general surgery procedures. *J Am Coll Surg*. 2011 Jul;213(1):19-26; discussion 26-8. Epub 2011 Apr 13.

Martinez SR, Beal SH, Canter RJ, Chen SL, Khatri VP, Bold RJ. Medullary carcinoma of the breast: a population-based perspective. *Med Oncol*. 2011 Sep;28(3):738-44.

Martinez SR, Beal SH, Chen SL, Canter RJ, Khatri VP, Chen A, Bold RJ. Disparities in the use of radiation therapy in patients with local-regionally advanced breast cancer. *Int J Radiat Oncol Biol Phys*. 2010 Nov 1;78(3):787-92. Epub 2010 Jul 7.

Beal SH, Martinez SR, Canter RJ, Chen SL, Khatri VP, Bold RJ. Survival in 12,653 breast cancer patients with extensive axillary lymph node metastasis in the anthracycline era. *Med Oncol*. 2010 Dec;27(4):1420-4. Epub 2010 Jan 5.

Daylami R, Amiri A, Goldsmith B, Troppmann C, Schneider PD, Khatri VP. Inferior vena cava leiomyosarcoma: is reconstruction necessary after resection? *J Am Coll Surg*. 2010 Feb;210(2):185-90.

Tseng WH, Stevenson TR, Canter RJ, Chen SL, Khatri VP, Bold RJ, Martinez SR. Sacramento area breast cancer epidemiology study: use of postmastectomy breast reconstruction along the rural-to-urban continuum. *Plast Reconstr Surg*. 2010 Dec;126(6):1815-24.

Young-Spint M, Guner YS, Meyers FJ, Schneider P, Khatri VP. Radical palliative surgery: new limits to pursue. *Pediatr Surg Int*. 2009 Oct;25(10):917-21.

Gerlach TW, Troppmann C, Khatri VP. Major bile duct injury resulting from radiofrequency-assisted hepatectomy. *Hepatogastroenterology*. 2009 May-Jun;56(91-92):610-4.

Kargozaran H, Wildendorf S, Khatri VP. Radiofrequency-assisted hepatectomy using bipolar Inline multichannel radiofrequency device (ILMRD): report of initial clinical experience. *Hepatogastroenterology*. 2009 Sep-Oct;56(94-95):1496-500.

Khatri VP. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for colorectal cancer: a panacea or just an obstacle course for the patient? *J Clin Oncol*. 2010 Jan 1;28(1):5-7. Epub 2009 Nov 16.



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Khatri VP. Synchronous colorectal liver metastases: triumph of prospective randomized trials over observational bias leads to paradigm shift. *Ann Surg Oncol*. 2009 Jul;16(7):1762-4. Epub 2009 Mar 17.

Muilenburg DJ, Singh A, Torzilli G, Khatri VP. Surgery in the patient with liver disease. *Anesthesiol Clin*. 2009 Dec;27(4):721-37.

Muilenburg DJ, Singh A, Torzilli G, Khatri VP. Surgery in the patient with liver disease. *Med Clin North Am*. 2009 Sep;93(5):1065-81.

Parsons CM, Canter RJ, Khatri VP. Surgical management of neurofibromatosis. *Surg Oncol Clin N Am*. 2009 Jan;18(1):175-96, x.

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