

Richard J. Bold, M.D.

Philosophy of Care

I believe in a team-based approach for the development if a personalized treatment plan.

Clinical Interests

A researcher as well as a surgical oncologist, Dr. Bold is an expert in pancreatic and hepatobiliary cancers, breast cancer and the application of minimally invasive surgical techniques for patients with cancer. He has implemented a variety of minimally invasive surgical techniques to treat patients with benign or malignant tumors. These include the sentinel lymph-node biopsy procedure for women with breast cancer and a variety of laparoscopic procedures for abdominal tumors, including laparoscopic adrenalectomy, splenectomy and pancreatectomy.

Research/Academic Interests

Dr. Bold is a key member of a multidisciplinary breast cancer research team involving experts from radiology, nuclear medicine, and biomedical engineering working to improve breast cancer detection and better guide surgical intervention. He also oversees an active basic-science laboratory investigating mechanisms of resistance to traditional chemotherapy as well as testing new treatments for detecting and treating cancer.

Dr. Bold has published extensively in the areas of apoptosis, metastasis, and the cellular biology of pancreatic and lung cancers. He is an integral member of the Clinical Trials Group at the UC Davis Comprehensive Cancer Center.

Title Chief of Surgical Oncology

Professor

Specialty <u>Cancer</u>, <u>Surgery - Oncology</u>

Department Surgery

Division Surgical Oncology

UC Davis Medical Group

Address/Phone UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

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Education M.D., Stanford University School of Medicine, Palo Alto CA 1989

Internships UC Davis Medical Center, Sacramento CA 1990





Richard J. Bold, M.D.

Residency UC Davis-East Bay, Oakland CA 1992

UC Davis-East Bay, Oakland CA 1996

University of Texas Medical Branch, Galveston TX 1994

Fellowships University of Texas M.D., Anderson Cancer Center, Houston TX 1998

Board Certifications American Board of Surgery, 1997

Professional Memberships Alpha Omega Alpha

American Association for Cancer Research

American College of Surgeons Association of Academic Surgery

North American Surgical Oncology Group

Pacific Coast Surgical Association

Sacramento Surgical Society

Society of Surgical Oncology

Society of University Surgeons

The Pancreas Club

The Society for Surgery of the Alimentary Tract

Honors and Awards Isabell J. McDonald Endowment Cancer Research Achievement Award, 2003

Outstanding Faculty Member in a Teaching Capacity, UC Davis Medical Center, Department of

Surgery, 2003

Christine and Helen Landgraf Memorial Award for Cancer Research, 2000

Center Liaison Physician for the American College of Surgeons Commission on Cancer from UC

Davis Medical Center, 2000

James Ewing Oncology Fellowship, 1999

Franklin H. Martin Faculty Research Fellowship, 1999

Marvin M. Romsdahl Clinical Excellence Award, M.D.Anderson Center, 1998

Select Recent Publications Bold RJ. Re: CA 19-9 in potentially resectable pancreatic cancer: perspective to adjust surgical and

preoperative therapy. Ann Surg Oncol. 2013 Jul;20(7):2108-10. doi: 10.1245/s10434-012-2820-6.

Shah DR, Brown E, Russo JE, Li CS, Martinez SR, Coates JM, Bold RJ, Canter RJ. Negligible effect of perioperative epidural analgesia among patients undergoing elective gastric and pancreatic resections. J Gastrointest Surg. 2013 Apr;17(4):660-7. doi: 10.1007/s11605-013-2142-4. Epub





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2013 Jan 24.

Martinez SR, Shah DR, Tseng WH, Canter RJ, Bold RJ. Rural-urban disparities in use of post-lumpectomy radiation. Med Oncol. 2012 Dec;29(5):3250-7. doi: 10.1007/s12032-012-0266-0. Epub 2012 Jun 9.

Tseng WH, Canter RJ, Bold RJ. Perioperative outcomes for open distal pancreatectomy: current benchmarks for comparison. *J Gastrointest Surg.* 2011 Nov;15(11):2053-8. Epub 2011 Sep 22. Tseng WH, Yang X, Wang H, Martinez SR, Chen SL, Meyers FJ, Bold RJ, Canter RJ. Nomogram to predict risk of 30-day morbidity and mortality for patients with disseminated malignancy undergoing surgical intervention. *Ann Surg.* 2011 Aug;254(2):333-8.

Martinez SR, Tseng WH, Canter RJ, Chen AM, Chen SL, Bold RJ. Do radiation use disparities influence survival in patients with advanced breast cancer? *Cancer*. 2012 Jan 1;118(1):196-204. doi: 10.1002/cncr.26231. Epub 2011 Jun 20.

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.

Vanderveen KA, Canter RJ, Yin D, Cress RD, Bold RJ. Factors affecting treatment delivery and outcomes of patients with early-stage pancreatic adenocarcinoma. *Pancreas*. 2011 Apr;40(3):480-2. Parsons CM, Muilenburg D, Bowles TL, Virudachalam S, Bold RJ. The role of Akt activation in the response to chemotherapy in pancreatic cancer. *Anticancer Res*. 2010 Sep;30(9):3279-89.

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.

Muilenburg DJ, Coates JM, Virudachalam S, Bold RJ. Targeting Bcl-2-mediated cell death as a novel therapy in pancreatic cancer. *J Surg Res.* 2010 Oct;163(2):276-81. Epub 2010 Mar 12. Coates JM, Galante JM, Bold RJ. Cancer therapy beyond apoptosis: autophagy and anoikis as mechanisms of cell death. *J Surg Res.* 2010 Dec;164(2):301-8. Epub 2009 Aug 7. Review.

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