

# Prof. Dr. Ismail Jatoi



**Professor and Chief, Surgical Oncology**  
**Dale H. Dorn Chair in Surgery**

**Division:** Surgical Oncology

**Email:** [jatoi@uthscsa.edu](mailto:jatoi@uthscsa.edu)

**Local hospital affiliations:**

CHRISTUS Santa Rosa

University Hospital

May's Cancer Center

Medical Arts & Research Center (MARC) Ambulatory Surgery Center

**Board Certifications:**

American Board of Surgery

**Education:**

MD - 1985, St. Louis University, St. Louis, Missouri

PhD - Pharmacology, 1981, St. Louis University. St. Louis, Missouri

**Postgraduate training:**

Internship - General Surgery: 1985-1986, University of Chicago Hospitals and Clinics, Chicago, Illinois

Residency - General Surgery: 1986-1987, University of Chicago Hospitals and Clinics, Chicago, Illinois

Residency - General Surgery: 1987-1989, University of California (UCSF). San Francisco, California

Chief Resident - General Surgery: 1989-1990, Madigan Army Medical Center, Tacoma, WA

Fellowship - Surgical Oncology: 1992-1994, Royal Marsden Hospital, London, England (Senior Registrar)

**Clinical interests:**

Management of women at high risk for breast disease, sentinel lymph node biopsies, breast-conserving therapy, management of early breast cancer and locally advanced breast disease, and benign breast disease.

**Biosketch:** Dr. Ismail Jatoi is Professor and Chief of the Division of Surgical Oncology at the University of Texas Health Science Center in San Antonio, Texas. He obtained his undergraduate bachelor's degree from Washington University in St. Louis and his MD and PhD degrees from St. Louis University. He is a diplomate of the American Board of Surgery and a fellow of the American College of Surgeons. He completed fellowship training in surgical oncology at the Royal Marsden Hospital in London, England. Dr. Jatoi served in the U.S. military for many years, and was a Professor of Surgery at the Uniformed Services University in Bethesda, Maryland. He retired from the U.S. Army with the rank of Colonel. Dr. Jatoi has had a longstanding interest in the treatment of breast cancer, the management of women at increased risk for breast cancer, and cancer epidemiology.

**Professional organizations:**

American Society of Clinical Oncology (ASCO)  
Society of Surgical Oncology (SSO)  
American College of Surgeons Oncology Group  
Society of Medical Consultants to the Armed Forces  
Southwest Oncology Group

**Publications:**

Enewold L, McGlynn KA, Zahm SH, Jatoi I, Anderson WF, Gill AA, Shriver CD, Zhu K. [Surveillance mammography among female Department of Defense beneficiaries: A study by race and ethnicity.](#) Cancer 2013 Aug 1 (Epub ahead of print)

Zhou J, Enewold L, Zahm SH, Jatoi I, Shriver C, Anderson WF, Jeffery DD, Andaya A, Potter JF, McGlynn KA, Zhu K. [Breast conserving surgery versus mastectomy: the influence of comorbidities on choice of surgical operation in the Department of Defense health care system.](#) Am J Surgery 2013 Sep; 206 (3): 393-9. (Epub 2012 Jul 16)

[Tumorous PASH Presenting as Rapid Unilateral Breast Enlargement.](#) Mayo Clin Proc. 2013 Jul;88(7):e75.

Jatoi I. [The benefits and harms of breast cancer screening.](#) Lancet 2013 Marc 9; 381(9869): 803

Jatoi I, Benson JR. [The case against routine preoperative breast MRI.](#) Future Oncol 2013; 9(3): 347-53.

Jatoi I. [Reducing reoperation rates after breast-conserving surgery.](#) Lancet Oncology 2013; 14(1): 5-6.

Jatoi I. [Surgical margins in lumpectomy for breast cancer.](#) N Engl J Med 2012; 367(13): 1269-1270.

Benson JR, Jatoi I. [The global breast cancer burden.](#) Future Oncology 2012; 8(6): 697-702.

Kumar A, Puri R, Gadgil PV, Jatoi I. [Sentinel lymph node biopsy in primary breast cancer: window to management of the axilla.](#) World Journal of Surgery 2012; 36(7): 1453-1459.

Andaya AA, Enewold L, Horner M, Jatoi I, Shriver CD, Zhu K. [Socioeconomic Disparities and Breast Cancer Hormone Receptor Status](#). Cancer Causes and Control 2012; 23(6): 951-958.

Jatoi I. [Options in Breast Cancer Local Therapy: Who Gets What?](#) World Journal of Surgery 2012; 36(7): 1498-1502.

Gabriel EM, Jatoi I. [Breast cancer chemoprevention](#). Expert Rev Anticancer Ther. 2012 Feb;12(2):223-8.

Oppeltz RF, Jatoi I. [Tobacco and the escalating global cancer burden](#). J Oncol 2011; 2011: 408104. Epub 2011 Aug 18.

Jatoi I. [The impact of advances in treatment on the efficacy of mammography screening](#). Prev Med 2011; 53(3): 103-4. Epub 2011 Jun 23.

Buys SS, Partridge E, Black A, et al. PLCO Project Team. [Effect of screening on ovarian cancer mortality: the Prostate, Lung, Colorectal and Ovarian \(PLCO\) Cancer Screening Randomized Trial](#). JAMA 2011; 305(22): 2295-303.

Jatoi I. [Axillary vs sentinel node dissection for invasive breast cancer \(letter\)](#). JAMA 2011; 305(22): 2288.; author reply 2290-1.

Jatoi I, Anderson WF, Jeong JH, Redmond CK. [Breast Cancer Adjuvant Therapy: Time to Consider Its Time-Dependent Effects](#). J Clin Oncol. 2011 May 9. Epub ahead of print.

Jatoi I, Anderson WF. [Lessons from the mammography wars](#). N Engl J Med. 2010 Sep 9;363(11):1076-9.

Jatoi I, Anderson WF. [Qualitative age interactions in breast cancer studies: a mini-review](#). Future Oncol. 2010 Nov;6(11):1781-8.

Jatoi I, Benson JR, Liao SS, Chen Y, Cisco RM, Norton JA, Moley JF, Khalifeh KW, Choti MA. [The role of surgery in cancer prevention](#). Curr Probl Surg. 2010 Oct;47(10):750-830.

Rosenberg PS, Menashe I, Jatoi I, Anderson WF. [Re: Racial disparities in cancer survival among randomized clinical trials patients of the Southwest Oncology Group](#). Accepted for publication, Journal of the National Cancer Institute.

Anderson WF, Jatoi I, Tse J, Rosenberg PS. [Male breast cancer: a population-based comparison with female breast cancer](#). Journal of Clinical Oncology 2010; 28(2): 232-239.

Anderson WF, Jatoi I, Sherman ME. [Qualitative age interactions in breast cancer studies: "mind the gap"](#). Journal of Clinical Oncology 2009; 27(32): 5308-5311.

Menashe I, Anderson WF, Jatoi I, Rosenberg PS. [Underlying causes of the black-white racial disparity in breast cancer mortality: a population-based analysis](#). J Natl Cancer Inst 2009; 101(14): 993-1000.

Anderson WF, Jatoi I. Age-related crossover in breast cancer incidence rates between black and white women: implications for removing racial disparities in breast cancer care. *Breast Diseases: A Year Book Quarterly* 2009; 20(2): 132-134.

Zhu K, Devesa S, Wu H, Zahm S, Jatoi I, Anderson WF, Peoples GE, Maxwell GL, Granger E, Potter JF, McGlynn KA. [Cancer incidence in the U.S. military population: comparison with rates from the SEER program.](#) *Cancer Epidemiology Biomarkers and Prevention* 2009; 18(6): 1740-1745.

Jatoi I, Anderson WF. [Breast cancer overdiagnosis with screening mammography.](#) *Archives of Internal Medicine* 2009; 169(10): 999-1000.

Benson JR, Jatoi I, Keisch M, Esteva FJ, Makris A, Jordan VC. [Early Breast Cancer \(review article\).](#) *Lancet*. 2009 Apr 25;373(9673):1463-79.

Andriole GL, Crawford ED, Grubb RL, et al. [PLCO Project Team. Mortality results from a randomized prostate-cancer screening trial.](#) *N Engl J Med* 2009; 360(13): 1310-1319. Epub 2009 Mar 18

Zon RT, Goss E, Vogel VG, Chlebowski RT, Jatoi I, Robson ME, Wollins DS, Garber JE, Brown P, Kramer BS. [American Society of Clinical Oncology Policy Statement: The Role of the Oncology Professional in Cancer Prevention and Risk Assessment.](#) (Epub ahead of print on 2008 Dec 15) *Journal of Clinical Oncology* 2009; 27(6):986-93.

Jatoi I, Cummings KM, Cazap E. [Global Tobacco Problem Getting Worse, Not Better.](#) *Journal of Oncology Practice* 2009; 5(1): 21-23.

Jatoi I, Anderson WF, Rosenberg PS. [Qualitative Age-Interactions in Breast Cancer: A Tale of Two Diseases?](#) *American Journal of Clinical Oncology* 2008; 31(5): 504-506.

Jatoi I. Preface. *Hereditary Cancer Syndromes.* *Surg Clin North America* 2008; 88(4): xiii.

Jatoi I. [An overview of the role of prophylactic surgery in the management of individuals with a hereditary cancer predisposition.](#) *Surg Clin North America* 2008; 88(4): xiii.

Jatoi I, Anderson WF. [Management of women who have a genetic predisposition for breast cancer.](#) *Surg Clin North America* 2008; 88(4): 845-861.

Oseni T, Jatoi I. [An Overview of the role of prophylactic surgery in the management of individuals with a hereditary cancer predisposition.](#) *Surg Clin North America* 2008; 88(4): 739-58.

Anderson WF, Luo S, Chatterjee N, Rosenberg PS, Matsuno RK, Goodman MT, Hernandez BY, Reichman M, Dolled-Filhart MP, O'Regan RM, Garcia-Closas M, Perou CM, Jatoi I, Cartun RW, Sherman ME. [Human epidermal growth factor-2 and estrogen receptor expression, a demonstration project using the residual tissue repository of the Surveillance, Epidemiology, and End Results \(SEER\) program.](#) (Epub ahead of print on 2008 Feb 7). *Breast Cancer Res Treat* 2009; 113(1): 189-196.

Demicheli R, Retsky MW, Hrushesky WJ, Baum M, Gukas ID, Jatoi I. [Racial disparities in breast cancer outcome: insights into host-tumor interactions](#). *Cancer* 2007; 110(9): 1880-1888.

Shah M, Zhu K, Wu H, Jatoi I, Palmer R, Shriver C. [Breast, colorectal, and skin cancer screening practices and family history of cancer in U.S. women](#). *J Women's Health* 2007; 16(4): 526-534.

Jatoi I, Chen BE, Anderson WF, Rosenberg PS. [Breast cancer mortality trends in the United States according to estrogen receptor status and age at diagnosis](#). *Journal of Clinical Oncology* 2007; 25(13): 1683-1690.

Sarker M, Jatoi I, Becher I. [Racial differences in breast cancer survival in women under age 60](#). *Breast Cancer Research and Treatment* 2007; 106(1): 135-141.

Wu H, Zhu K, Jatoi I, Shah M, Shriver CD, Potter J. [Factors associated with the incompletion of mammogram screening with mammogram screening among individuals with a family history of breast cancer or ovarian cancer](#). *Breast Cancer Research and Treatment* 2007; 101(3): 317-24.

Jatoi I. [Clinical Trials in Surgical Oncology - Introduction](#). *World Journal of Surgery* 2006; 30(7): 1137

Jatoi I, Proschan MA. [Clinical trial results applied to management of the individual cancer patient](#). *World Journal of Surgery* 2006; 30(7): 1184-1189

Jatoi I, Zhu K, Shah M, Lawrence W. [Psychological distress in U.S. women who have experienced false-positive mammograms](#). *Breast Cancer Research and Treatment* 2006; 100(2): 191-200.

Anderson WF, Jatoi I, Devesa SS. [Assessing the impact of screening mammography: breast cancer incidence and mortality rates in Connecticut \(1943-2002\)](#). *Breast Cancer Research and Treatment* 2006; 99(3): 333-340.

Anderson WF, Chen BE, Jatoi I, Rosenberg PS. [Effects of estrogen receptor expression and histopathology on annual hazard rates of death from breast cancer](#). *Breast Cancer Research and Treatment* 2006; 100(1): 121-126.

Newman LA, Griffith KA, Jatoi I, Simon M, Crowe JP, Colditz GA. [Meta-analysis of survival in African American and White American Breast Cancer Patients: Ethnicity versus Socioeconomic Status](#). *Journal of Clinical Oncology* 2006; 24(9): 1342-1349.

Zhu K, Wu H, Jatoi I, Potter J, Shriver CD. [Body mass index and use of mammography screening in the United States](#). *Preventive Medicine* 2006; 42(5): 381-385.

Jatoi I. [MRI in breast cancer management: potential for benefit and harm](#). *International Journal of Fertility and Womens' Medicine* 2005; 50(6): 281-284.

Jatoi I, Anderson WF, Rao S, Devesa SS. [Breast cancer trends among black and white women in the United States](#). *Journal of Clinical Oncology* 2005; 23(31): 7836-7841.

Jatoi I, Anderson WF. [Cancer Screening](#). Current Problems in Surgery 2005; 42(9): 620-682.

Jatoi I, Anderson WF. [In Brief. Cancer Screening](#). Current Problems in Surgery 2005; 42(9): 616-618.

King B, Jatoi I. [Mobile Army Surgical Hospitals: a military and surgical legacy](#). Journal of the National Medical Association 2005; 97(5): 648-656.

Jatoi I, Proschan MA. [Randomized trials of breast-conserving therapy versus mastectomy for primary breast cancer: a pooled analysis of updated results](#). American Journal of Clinical Oncology 2005; 28(3): 289-294.

Cho J, Jatoi I, Alarcon A, Morton T, King B, Hermann J. [Operation Iraqi Freedom: Surgical experience of the 212th MASH](#). Military Medicine 2005; 170(4): 268-272.

Anderson WF, Jatoi I, Devesa SS. [Distinct breast cancer incidence and prognostic patterns in the NCI's SEER program, suggesting a possible link between etiology and outcome](#). Breast Cancer Research and Treatment 2005; 90(2): 127-137.

Jatoi I, Tsimelzon A, Weiss H, Clark GM, Hilsenbeck S. [Hazard rates of recurrence following diagnosis of primary breast cancer](#). Breast Cancer Research and Treatment 2005; 89(2): 173-178.

#### **Book chapters:**

Jatoi I. Breast Care Problems (Sections 3-5 to 3-9). In: [Special Operations Forces Medical Handbook](#), 2nd Edition. U.S. Government Printing Office, Washington, DC, 2008.

Oseni TS, Jatoi I. Health care disparities. In Feuerstein M, editor. [Handbook of cancer survivorship](#). Springer, New York, 2007.

Jatoi I, Baum M. Mammographic Screening in Women under Age 50. In Querci della Rovere G, Warren R, Benson JR, eds. Early Breast Cancer: From Screening to Multidisciplinary Management, 2nd Edition. Taylor and Francis, London, 2006.

Jatoi I. Surgery for Primary Invasive Breast Cancer. In Jatoi I, ed. Manual of Breast Diseases. Lippincott Williams and Wilkins, Philadelphia, 2002

Jatoi I. Principles of Breast Cancer Screening. In Jatoi I, ed. Manual of Breast Diseases. Lippincott Williams and Wilkins, Philadelphia, 2002

#### **Books:**

Jatoi I, Kaufmann M. [Management of Breast Diseases](#). Springer, New York, 2010

Benson J, Jatoi I. [Management Options in Breast Cancer: Case Histories, Best Practice, and Clinical Decision-Making](#). Informa Healthcare, London, 2009.

Jatoi I, Kaufmann M, Petit JY. [Atlas of Breast Surgery](#). Springer, New York, 2006.

**Guest editor:**

Jatoi I (Guest Editor) Surgical Clinics of North America. Hereditary Cancer Syndromes. Elsevier, Vol 88(4), August, 2008.

Jatoi I, Singletary SE (Guest Editors) Surgical Clinics of North America. Breast Cancer: New Concepts in Management. WB Saunders Company, Volume 83(4), August, 2003.

Jatoi I. (Guest Editor) Surgical Clinics of North America. Breast Cancer Management. WB Saunders Company, Vol. 79(5), October, 1999

**Awards & Honors:**

2011, Legion of Merit Award (US Army)

2011, appointed Chair, University Health System Cancer Committee, San Antonio, TX

2011, appointed to Health Disparities Advisory Group of ASCO

2011, appointed to Health Disparities Advisory Committee, SSO

2010, San Antonio Magazine 'Best Doctors'

Editorial board member, Breast Cancer Reviews

Editorial board member, International Seminars in Surgical Oncology

Cancer Prevention Committee, American Society of Clinical Oncology, 2006-present

2006. Bronze Star Medal (US Army)

2003, Meritorious Service Medal (US Army)

2001, Army Commendation Medal (US Army)

Breast Cancer Executive Committee, Southwest Oncology Group, 1997-2000

Government Liaison Representative, Department of Defense Breast Cancer Research Grants Committee, 1999

**Journal reviewer:**

Bulletin of the World Health Organization International Journal of Cancer

Journal of the American Medical Association

Journal of the National Medical Association

Journal of the National Cancer Institute

Lancet

Journal of Clinical Oncology

Cancer

Clinical Cancer Research Breast Cancer Research and Treatment