

Francis Cannizzo, Jr., M.D., Ph.D., FACS

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BIOGRAPHICAL

DOB: 27 January 1963; Brooklyn, New York, USA

SSN: 077-38-4316

Marital Status: Married to Susan M. Cash

EDUCATIONAL TRAINING

1985-94 Boston University School of Medicine M.D.

1985-94 Boston University Graduate School Ph.D. Pathology

1981-85 Boston University, Sargent College B.S. Exercise Physiology and Anatomy

LICENSURE

Massachusetts License: #226625

New York State License: #209255 (inactive)

DEA#: BC8338243

MA Controlled Substances Registration: MC0610774A

American Board of Surgery: Board Certified, 2005

American College of Surgeons: Fellowship 2006

CLINICAL APPOINTMENTS

2013 Medical and Surgical Lead, Kuwait; University Health Network, International
Consultant in Surgical Oncology; Kuwait Cancer Control Centre, Adil Khalfan, BSN,
MHA, Executive Regional Director

2005-13 Attending Surgeon, Division of Surgical Oncology, Department of Surgery
Baystate Medical Center, Springfield, MA; Richard B. Wait, MD, PhD, Chair

CLINICAL TRAINING

2003-05 Fellow, Surgical Oncology, Roswell Park Cancer Institute, Buffalo, NY
SSO Accredited, William Kraybill, MD, Program Director

2000-03 Resident in General Surgery, SUNY, Health Science Center at Brooklyn
Program in Surgery, Michael Zenilman, M.D., Chairman

1998-00 Research Resident, SUNY, Health Science Center at Brooklyn
Program in Surgery, Lisa Dresner, MD, Advisor

1996-98 Resident in General Surgery, SUNY, Health Science Center at Brooklyn
Program in Surgery, Richard B. Wait, MD, PhD, Chairman

1995-96 Resident in Orthopaedic Surgery, Rhode Island Hospital/Brown University
Program in Orthopaedic Surgery, Michael G. Ehrlich, M.D., Chairman

1994-95 Intern in General Surgery, Rhode Island Hospital/ Brown University
Program in Surgery, Kirby I. Bland, M.D., Chairman

ACADEMIC AND PROFESSIONAL APPOINTMENTS

- 2013 Assistant Professor, International Health, University of Toronto (pending confirmation)
- 2008 Chairman, Baystate Nutrition Committee
- 2008 Expert Case Reviewer for the Board of Registration in Medicine, Commonwealth of Massachusetts, Areas of Expertise: Surgical Oncology and General Surgery
- 2005-13 Assistant Professor of Surgery, Tufts University School of Medicine, Boston, MA
- 2003-05 Instructor, State University of New York at Buffalo, Department of Surgery, Buffalo, NY
- 1985-94 Instructor, Boston University School of Medicine, Department of Pathology, Boston, MA
Courses: Medical Pathology, Special Pathology
- 1987-91 Instructor, Northeastern University, Department of Physical Therapy, Boston, MA
Courses: Anatomy, Respiratory Physical Therapy, Clinical Medicine II: Orthopaedics
- 1987-88 Instructor, Northeastern University, Boston Bouve College
Department of Health, Sport and Leisure, Boston, MA
Course: Kinesiology
- 1984-85 Research Assistant to Peter Thomas, Ph.D., Mallory Institute of Pathology, Harvard University, Boston, MA
- 1984 Research Assistant to John C. Young, Ph.D., Boston University, Sargent College, Boston, MA
- 1981-83 Teaching Fellow, Boston University, Department of Biology
Courses: Introductory Biology, Human Anatomy, Physiology

CLINICAL INTERESTS

Foregut Surgical Oncology, Hepatobiliary Oncology, Laparoscopic Liver Surgery, Soft Tissue Sarcoma, Melanoma

HONORS, AWARDS, AND GRANTS

- 2008 Tufts University School of Medicine Citation for Excellence in Teaching
- 2003 Dr. Thomas W. Pollack Award for Surgical Professionalism, SUNY Downstate
Department of Surgery, Brooklyn, NY
- 2001 American College of Surgeons Brooklyn and Long Island Chapter Board of Directors
- 2001 American College of Surgery Candidates and Associates Section Executive Committee
- 2000 Alpha Omega Alpha Medical Honor Society
- 2000 American College of Surgery Brooklyn and Long Island Chapter Murray Friedman Essay Contest Second Prize: "The Effect of Diabetes on Cholinergic Acetylcholine Receptor Expression and Function in Rat Endothelial Cells"

- 2000 SUNY Downstate Medical Center Research Day Award, "Effect of diabetes on cholinergic acetylcholine receptor expression and function in rat endothelial cells
- 2000 American Society for Clinical Investigation Trainee Travel Award
- 1999 American College of Surgery Candidates and Associates Section, Brooklyn and Long Island Chapter Representative
- 1991 Primary author: AICR Grant for research into the mechanism of marine oil inhibition of tumor growth (85A05)
Administrator: American Institute for Cancer Research
Principle Investigator: Selwyn A. Broitman, Ph.D.
- 1991 University of Texas Medical Branch Cancer Center Award in Oncology Research
- 1989 Contributing author: National Large Bowel Research Project grant (CA-9423)
Administrator: National Institutes of Health
- 1987 Oncobiology Training Grant recipient for independent for research into lipid nutrition and colon cancer
Administrator: National Institutes of Health
- 1985 Hubert H. Humphrey Cancer Center Research Grant recipient for the study of marine lipids and colon cancer.
Administrator: Herbert H. Wotiz, M.D.

MILITARY

- Lieutenant Colonel, Medical Corps, U.S. Army Reserve
- 848th Medical Detachment (Forward Surgical)
Stationed: Baghdad, Tall Afar, Mosul, Iraq: Feb 2004 – Jun 2004
- 399th Combat Support Hospital
Stationed: Al Asad, Iraq: Mar 2007 – Jun 2007
- 945th Medical Detachment (Forward Surgical)
Stationed: Maysan Province, Iraq: Feb 2009 – May 2009
- USNS Mercy, Pacific Partnership 10
Humanitarian Mission: Guam, Vietnam, Cambodia, Singapore, May – June 2010
- 933th Medical Detachment (Forward Surgical)
Stationed: Mazar-e-Sherif, Afghanistan, Camp Marmel, March – July 2011

PROFESSIONAL ORGANIZATIONS

- American College of Surgeons
- Massachusetts Chapter of American College of Surgeons
- New England Surgical Society
- Society of Surgical Oncology
- Society for Surgery of the Alimentary Tract
- American Hepato-Pancreato-Biliary Association
- International Hepato-Pancreato-Biliary Association
- Massachusetts Medical Society

Hampden District Medical Society
Association of Military Surgeons of the United States
American College of Physician Executives

BIBLIOGRAPHY

Abstracts:

- Cannizzo, F., Romanelli, J.R., Meyer, J.E., Seshadri, R.M., Arenas, R.B., Single Incision Laparoscopic Liver Resection: Feasibility Demonstration in Two Cases, 9th World Congress of the International Hepato-Pancreato-Biliary Association, Buenos Aires, Argentina, April 18-22, 2010
- Meyer, J.E., Arenas, R.B., Cannizzo, F., Romanelli, J.R., Single Incision Partial Hepatectomy, Video Channel Presentation at 12th World Congress of Endoscopic Surgery (SAGES), Landover, Maryland USA, April 14-17, 2010
- Cai, S., Bullard Dunn, K.M., Cannizzo, F., Gibbs, J., Rajput, R., The Role of Surgical Intervention in Non-Hodgkin's Lymphoma of the Colon and Rectum, 49th Annual Meeting Midwest Surgical Association, Mackinac Island, MI, Aug 6-9, 2006
- Cannizzo, F., Wait, R.B., Mueller, C., Nguyen, V., Dresner, L.S., Effect of STZ-Induced Diabetes On M3-Muscarinic Acetylcholine Receptor Expression and Function, Presented at the American Association of Academic Surgeons Annual Meeting, Nov., 2000, Tampa FL
- Cannizzo, F., Wait, R.B., Mueller, C., Nguyen, V., Dresner, L.S., Streptozotocin Induced Diabetes Reduces Endothelial Acetylcholine Binding and Receptor Mass, Presented at the Society of University Surgeons, 61st Annual Meeting, 11-13 February 2000, Toronto Canada
- Cannizzo, F., Broitman, S.A., Differential Effect of the Prostaglandin Inhibitor Indomethacin Administered in Diet on CT-26 Tumors Transplanted into Back or Large Bowel of BALB/c Mice, AGA Proceedings, 100(5):A821, May 1991; Presented at Digestive Diseases Week, American Gastroenterological Association, 19-22 May 1991, New Orleans, LA
- Cannizzo, F., Broitman, S.A., Type and Level of Dietary Fat Does Not Affect the Growth of CT-26 Implanted Subcutaneously in BALB/c Mice, FASEB Proceedings, 5(5):1285, 15 Mar 1991; Presented as an oral Minisymposium at FASEB 1991, 21-25 April 1991, Atlanta, GA
- Cannizzo, F., Broitman, S.A., Site Specific Growth Inhibition of CT-26 by Dietary Marine Oil Implanted into Colon or Back of BALB/c Mice, Presented at the International Life Sciences Institute Conference on Nutrition and Cancer, Sponsor: Emory University, 17-19 April 1991, Atlanta, GA
- Cannizzo, F., Broitman, S.A., Inhibition of Colon Tumor Growth by Dietary Omega-3 and Omega-6 Lipid Combinations in CT-26 Bearing BALB/c Mice, JAMA 266(9):1282, 1991; Presented orally at the National Student Research Forum, University of Texas Medical Branch, 11-13 April 1991, Galveston TX, Awarded the University of Texas Medical Branch Cancer Center Award in Oncological Research
- Cannizzo, F., Broitman, S.A., Effects of Varying Ratios of Dietary n-3/n-6 Lipids on Growth and Metastasis of CT-26 in BALB/c Mice, Presented at the American Institute for Cancer Research First Annual Conference on Vitamins and Minerals in the Prevention and Treatment of Cancer 11-12 October 1990, Pentagon City, VA

Cannizzo, F., O'Connor, C.C., Broitman, S.A., Effect of Site of Implantation on Nutritional Response of CT-26 in BALB/c Mice, *Clinical Research*, 37(3):860A, 1989; Selected for oral presentation: Eastern Regional Meeting American Federation of Clinical Research, Oct 1989, New York, NY

Broitman, S.A., Cannizzo, F., Rogers, A., Gottlieb, L.S., Comparison of Dietary Marine Oil and Safflower Oil on Growth and Pulmonary Colonization of CT-26 Implanted into the Bowel of Mice, *FASEB Proceedings*, 46:3, 437, 1987

Toth, C., Thomas, P., Cannizzo, F., Zamcheck, N., Effects of Bile Salts on Receptor Mediated Endocytosis of Rat Kupffer Cells, *Gastroenterology*, 90:1777, 1986

Invited Lectures:

- Liver Cancer: A Multidisciplinary Approach, Baystate Medical Center, Springfield, MA, Department of Medicine Grand Rounds, (with R. Ghaoui, MD, Z. Irani, MD, & A.Asik, MD), 17 February 2010
- New Trends in Battlefield Trauma Care, Baystate Medical Center, Springfield, MA, Department of Surgery Grand Rounds, 13 September 2007
- Surgical Treatment of Metastatic Colorectal Cancer, Baystate Regional Cancer Program, Medical Oncology Grand Rounds, Springfield, MA, 05 January 2007
- Treatment Options in Surgical Oncology, Baystate Regional Cancer Program, Nurse Practitioners Training Program, Springfield, MA, 05 April 2006
- Military Trauma Systems in the Iraqi Conflict, Baystate Medical Center, Springfield, MA, Department of Surgery Grand Rounds, 26 January 2006
- Advanced Healthcare on the Modern Battlefield, State University of New York at Buffalo, Surgical Residency Grand Rounds, 15 April 2005
- Macronutrients in the Growth and Development of Cancer, Roswell Park Cancer Institute, Buffalo, NY, Surgical Oncology Grand Rounds, 9 March 2005
- Gastric Cancer: D1 Resection with Adjuvant Therapy vs. D2 Resection, Roswell Park Cancer Institute, Buffalo, NY, Multidisciplinary Oncology Debate Series
- Trauma Damage Control, 31st Combat Support Hospital Detachment, Abu Ghraib Prison Hospital, Abu Ghraib, Iraq, 3 March 2005
- Trauma Kinematics and Ballistics, 31st Combat Support Hospital Detachment, Abu Ghraib Prison Hospital, Abu Ghraib, Iraq, 25 February 2005
- Work Hours Reform: The View from the Trenches, American College of Surgeons Candidates and Associates Section, Clinical Congress, Chicago, IL, 19 October 2003

Papers:

Guerrero, M., Cannizzo, F., Falta, E., Berndt, G., Prone Ventilation in a United States Marine with Acute Respiratory Distress Syndrome and an Open Abdominal Injury, *SMJ*, 102(6):637-9, June 2009

- Palesty, J.A., Cannizzo, F., LeVea, C., Huben, R., Rajput, A., Schwannoma of the Seminal Vesicle in a Patient with Rectal Cancer, *Clinical Colorectal Cancer*, Submitted
- Cai, S., Cannizzo, F., Bullard Dunn, K.M., Gibbs, J., Czuczman, M., Rajput, A., The Role of Surgical Intervention in Non-Hodgkin's Lymphoma of the Colon and Rectum, *Amer J. Surgery*, 193 (2007) 409–412
- Cannizzo, F., Kral, J.G., Obesity Surgery: A Model of Programmed Undernutrition, *Curr Opin Clin Nutr Metab Care*. 1998 Jul;1(4):363-8
- Cannizzo, F., Golub, R.W., Gastric Cancer, in **Primary Care**, Phila, PA, Saunders, 1999
- Broitman, S.A., Cannizzo, F., A Model System for Studying Nutritional Interventions on Colon Tumor Growth: Effects of Marine Oil, Chapter 10 in **Exercise, Calories, Fat and Cancer**, Jacobs, M.M., ed., Academy Press, New York, N.Y., pp 105-120, 1992
- Cannizzo, F., Broitman, S.A., Post-Promotional Effects of Dietary Marine or Safflower Oils on Large Bowel or Pulmonary Implants of CT-26 in Mice, *Cancer Research*, 49:4289-94, 1 August 1989