

CURRICULUM VITAE

**MARY E. COSTANZA, M.D.**

**Place and Date of Birth:**

February 21, 1937  
Quincy, Massachusetts

**Home Address:**

53 Lake Avenue  
Newton Center, MA 02459

**EDUCATION:**

Radcliffe College Philosophy	A.B.	1958
University of California, Berkeley Philosophy	M.A.	1963
University of Rochester Medicine	M.D.	1968

**HONORS:**

Phi Beta Kappa	Radcliffe College	1957
A.B. Magna Cum Laude (Phil)	Radcliffe College	1958
Teaching Fellow (Phil)	University of California, Berkeley	1959-1961
Woodrow Wilson Fellow	University of California, Berkeley and Oxford University, Somerville College, England	1961-1963
Lang Book Award	Univ. of Rochester Medical School	1968
National Academies of Practice		2003

**TRAINING:**

Intern - Dept. of Medicine, Tufts-New England Medical Center Hospital 1968-1969		
Junior Assistant Resident- Dept. of Medicine, Tufts - New England Medical Center Hospital		1969-1970
Clinical Fellow - Dept. of Medical Oncology, Tufts - New England Medical Center Hospital and Tufts University School of Medicine 1970-1972		

**APPOINTMENTS:**

Instructor in Medicine, Tufts University School of Medicine	1972-1974
Assistant Professor of Medicine, Tufts University School of Medicine 1974-1979	
Associate Professor of Medicine, University of Massachusetts Medical School 1979-1986	

Director, Palliative Care Unit University of Massachusetts Medical Center 1980-1981	
Director, Division of Oncology, University of Massachusetts Medical Center 1980-1990	
Professor of Medicine, University of Massachusetts Medical School	1986-
Visiting Scientist, Dana Farber Cancer Institute	1989-1990
Adjunct Professor, Clinical and Population Health Research, Graduate School of Biomedical Science, UMMS	2006

**MEMBERSHIPS:**

Eastern Cooperative Oncology Group	1972-1979
Boston Cancer Research Association	1972-1979
American Federation for Clinical Research	1975-1979
American Association for Cancer Research	1975-1993
American Society of Clinical Oncology	1975-
American Association for Cancer Education	1976-1993
Massachusetts Medical Society	1977-
Fellow of the American College of Physicians	1977-
National Surgical Adjuvant Breast & Bowel Project	1980-
New England Cancer Society	1980-1995
Society for the Study of Breast Cancer	1980-
Cancer and Leukemia Group B	1982-
American Society of Prevention Oncology	1885-
American Public Health Association	1987-

**COMMITTEE MEMBERSHIPS:*****NATIONAL:*****National Institutes of Health****AHCPR:**

Chair: Special Review Committee for Port Grants	1993
Study Section member SNEM-1	2000

**National Cancer Institute:****Breast Cancer Task Force:**

Treatment Subcommittee	
Site Visitor and Member	1976-1980
Chairperson	1978-1980

**Grants Review Branch:**

Cancer Therapeutics Program: Reviewer 1982-1985  
 Behavioral Sciences: Grant Reviewer 2000-2003

**Division of Cancer Prevention & Control:**

Site Visit Member:  
 Creighton University, Omaha, Nebraska 1989  
 Site Visit Member:  
 Fred Hutchinson Cancer Center 1989  
 DIET FIT TRIAL  
 Site Visit Member:  
 Kaiser Permanente Center for Health Research:  
 TRACC II  
 Portland, Oregon 1991  
 Editorial Board Member: Cancer Guidelines for Detection  
 And Prevention 1991-1993

**National Forum on Breast Cancer Screening Older Women, Chair** 1989-1991

**Health Care Financing, Administration**

Breast Cancer: Expert Panel Member 1999

**American Cancer Society:**

President, Massachusetts Chapter 1995-1997  
 Executive Committee Member 1993  
 Institutional Research Grants Review Section, National Board 1985-1988  
 Older Women's Breast Cancer Education Workgroup, Member 1992  
 Mammography Screening Guidelines Workshop, Co-Chair 1996-1997  
 Older Women and Breast Cancer Screening: Task Force: Chair 2002-

**Cancer and Leukemia Group B:**

Board of Directors 1982-1993  
 Member 1982-

**American College of Physicians:**

Member, Scientific Program Subcommittee 1993-1998

**National Academies of Practice:**

Member, Executive Council 2003-  
 2006-  
 President-Elect 2006

**REGIONAL:**

1980-1985

**American Cancer Society Massachusetts Division:**

**Cancer Manual:** Editorial Board 1980-1996

Board of Directors	1989-1997
Executive Committee	1989-1997
Breast Cancer Task Force, Chair	1989-1995
Vice President	1993-1995
President	1995-1997

**American Cancer Society: New England Division:**

Board of Directors	1997-2002
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**Tufts University:**

Cancer Research Center Advisory Committee	1981-1984
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**Massachusetts Department of Public Health:**

Mammography Standards and Regulations: Writing Committee	1992-1993
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***JOURNAL CONSULTANTS:******REVIEWER:***

Annals of Internal Medicine	1976-
Cancer	1976-
New England Journal of Medicine	1976-
Journal of Medical and Pediatric Oncology	1977-
Cancer Treatment Reports	1978-
JAMA	1980-
Journal of Clinical Oncology	1982-
American Journal of Public Health	1985-
Archives of Internal Medicine	1991-
Medical Care	1992-
American Journal of Preventive Medicine	1993-
Preventive Medicine	1995-
Cancer Detection and Prevention	1998-

***EDITORIAL BOARDS:***

Int. Journal of the Breast and Mammary Pathology 1982-1986	
Cancer Manual: American Cancer Society, Mass Division 1981-1996	
Journal of Clinical Oncology	1990-1993
Breast Disease	1993-1996

***UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL:***

Institutional Grant Committee	1980-1986
Educational Policy Committee	1981-1987
Chair, Clinical Cancer Education Committee	1980-1989
Radiation Oncology Task Force	1980-1982
Radiation Oncology Chair Search Committee	1982-1983

Chair, Grievance Committee	1981-1984
Chair, Cancer Center Planning Committee	1985-1990
Women's Issues Committee: Chair, Subcommittee on Gender Equity	1992-
Tenure Committee: Department of Medicine	1996-2000

**ARTICLES:**

1. Costanza, M.E., Lipsitch, I. and Charney, E. The Vulnerable Children Revisited. A Follow-Up Study of Children Three to Six Years After Acute Illness in Infancy. Clin. Pediat. 7:680-3, 1968.
2. Lynch, M.J., Kasakian, M. and Costanza, M.E. Munchausen Syndrome Further Follow-up. N. Engl. J. Med., 286:672-673, 1972.
3. Costanza, M.E., Nathanson, L. et al. Therapy of Malignant melanoma with Imidazole Carboxamide and Bis-chlorethyl Nitrosourea. Cancer 30: 1457-1461, 1972.
4. Costanza, M.E., Pinn, V.M., Schwartz, R.S., Nathanson, L. Carcinoembryonic Antigen-Antibody Complexes in a Patient With Colonic Carcinoma and Nephrotic Syndrome. N. Engl. J. Med. 289:520-522, 1973.
5. Li, F.P., Lokich, J., Costanza, M.E. et al. Hodgkin's Disease in the Elderly. Lancet 1:774, 1973.
6. Costanza, M.E., Das, S., Nathanson, L., Rule, A. and Schwartz, R.S. Carcinoembryonic Antigen. Report of a screening study. Cancer 33:583-590, 1974.
7. Costanza, M.E., Nathanson, L. Treatment of Malignant Melanoma. Lancet II. 1565, 1974.
8. Costanza, M.E., Dayal, Y., Binder, S., Nathanson, L. Metastatic Basal Cell Carcinoma. Review, Report of a Case and Chemotherapy. Cancer 34:230-235, 1974.
9. Costanza, M.E. The Problem of Breast Cancer Prophylaxis. N. Engl. J. Med. 294:1095-1098, 1975.
10. Costanza, M.E. Chemotherapy of Breast Cancer. New Eng. J. Med. 294:550, 1976.
11. Miller, M.S., Costanza, M.E., Li, F.P., Stolbach, L., Stone, R. and Nathanson, L. Familial Colon Cancer. Cancer 37:946-948, 1976.
12. Costanza, M.E., Nathanson, L., Costello, W.G. et al. Results of a Randomized Study Comparing DTIC with TIC Mustard in Malignant Melanoma. Cancer 37:1654-1659, 1976.
13. Gagel, R.F., Costanza, M.E., DeLellis, R.A. et al. Streptozocin-Treated Verner-Morrison Syndrome: Plasma Vasoactive Intestinal Peptide and Tumor Responses. Arch. Intern. Med. 136:1429-1435, 1976.
14. Costanza, M.E. A Critical Look at Long-Term Cancer Chemotherapy. Breast: Diseases of the

Breast. 2:3, 1976.

15. Costanza, M.E., Nathanson, L., Schoenfeld, D. et al. Results With Methyl CCNU and DTIC in Metastatic Melanoma. Cancer 40:1010-1015, 1977.
16. Tak, W.K., Costanza, M.E., Marchant, D.J., Munzenreider, J.E. et al. Surgery, Chemotherapy and Supervoltage Radiotherapy for Carcinoma of the Ovary. Radiation Oncology Biol. Phys. 2:895-991, 1977.
17. Vaage, J. and Costanza, M.E. The Effects of Combination Drug Therapy on the Subcutaneous and Pulmonary Growth of a Slow and a Fast Growing C3H/He Mammary Carcinoma. Cancer Research 39:4466-4471, 1979.
18. Costanza, M.E., Buechler, M., Munzenreider, J. et al. Radiation Plus Adjuvant CCNU vs CCNU, Hydroxyurea and Vincristine in the Treatment of Glioma. Int. J. of Rad. Onc. Biol. Phys. 5:1589-1592, 1979.
19. Costanza, M.E., Diagnostic Imperatives in Internal Medicine. The Journal of the Maine Medical Association 71:279-292, 1980.
20. Costanza, M.E., The Medical Management of Breast Cancer. Clin Obstet. Gyn. 25:433-441, 1982.
21. Costanza, M.E., and Vaage, J. Long-Term Cyclophosphamide Treatment against Primary Mammary Tumors in C3H/He Mice. J. Natl. Cancer Inst. 70:511-516, 1983.
22. Bogden, A.E., Costanza, M.E., Reich, S.P., Griffin T.W. and Cobb, W.R. Chemotherapy Responsiveness of Human Breast Tumors in the 6-Day Subrenal Capsule Assay: An Update. Breast Cancer Research and Treatment 3:33-38, 1983.
23. Griffin, T.W., Bogden, A.E., Hunter, R.E., Ward, A.D., Yu, D.T., Reich, S.D., Costanza, M.E. and Greene, H.L. Initial Clinical Trails of the Sub-Renal Capsule Assay as a Predictor of Tumor Responses to Chemotherapy. Cancer 52:2185-2192, 1983.
24. Vaage. J., Costanza, M.E. Effects on Metastases of Drug Therapy during Developing an Established Tumor Immunity. Int. J. of Cancer 32:759-763, 1983.
25. Bogden, A.E., Griffin, T.W., Reich. S.D., Costanza, M.E. and Cobb, W.R. Predictive Testing with the Subrenal Capsule Assay. Cancer Treatment Rev. 11:113-114, 1984 (Supplement A).
26. Costanza, M.E. Adjuvant Chemotherapy. Eight Years Later. JAMA 252:2611-2612, 1984.
27. Costanza, M.E. Practical Aspects of Cancer Prevention and Detection. Your Patient and Cancer, 1984.
28. Collins, P., Costanza, M.E., et al. Doxorubicin and Cisplatin Excretion into Human Milk. Cancer Treat Report 69:1387-1389, 1985.

29. Wertheimer, M., Costanza, M.E., Dodson, T., D'Orsi, C. et al. Increasing the Effort Toward Breast Cancer Detection. JAMA 255:1311-1315, 1986.
30. Costanza, M.E. and Gaw, V.P. Design, Implementation and Evaluation of a Longitudinal Cancer Curriculum. J. Cancer Ed. 2:217-233, 1987.
31. Freeman, N. and Costanza, M.E. 5-Fluorouracil-Associated Cardiotoxicity. Cancer Treatment Reports Cancer 61:36-45 1988.
32. Costanza, M.E., Greene, H.L., Zapka, J.G., Barth, R.S., D'Orsi, C.I., Wertheimer, M.D. Breast Cancer Screening for Primary Care Physicians. Advances in Cancer Control VI 293:65-74, 1988.
33. D'Orsi, C.J., Karellas, A.J., Costanza, M.E., Gaw, V.P. Intervention to Improve Mammography Skills. Advances in Cancer Control VI 293:151-157, 1988.
34. Zapka, J.G., Costanza, M.E., Greene, H.L. Breast Cancer Screening and Primary Care Providers. Advances in Cancer Control VI 293:57-63, 1988.
35. Costanza, M.E. Women in Medical Leadership. J. American Medical Women's Association. 44:185-186, 1989.
36. Zapka, J.G., Stoddard, A.M., Costanza, M.E., Greene, H.L. Breast Cancer Screening by Mammography: Utilization and Associated Factors. Am. J. of Public Health 79 (11):1499-1502, 1989.
37. Zapka, J.G., Costanza, M.E., Stoddard, A.M., Greene, H.L. Breast Cancer Screening: Perceptions and Experience of Primary Care Physicians, Radiologists and Women. Advances in Cancer Control, Alan R. Liss, Inc., New York, 1989.
38. Stoddard, A.M., Zapka, J.G., Schoenfield, S., Costanza, M.E. Effects of a News Event on Breast Cancer Screening Survey Responses. Progress in Cancer Control, pp 259-268, Alan R.Liss, Inc., New York, 1990.
39. Zapka, J.G., Stoddard, A.M., Barth, R.S., Costanza, M.E., Mas, E. Breast Cancer Screening Utilization by Latina Community Health Center Clients. Health Education Research 4:461-468, 1989.
40. Kreisman, H., Goutsou, M., Modeas, C., Graziano, S., Costanza, M.E., Green, M. Cisplatin-carboplatin therapy in extensive non-small-cell lung cancer: A Cancer & Leukemia Group B Study. European Journal of Cancer 26:1057-1060, 1990.
41. Grem, J.L., King, S.A., Costanza, M.E., and Brown, T. Hypersensitivity Reactions to Trimetrexate. Investigational New Drugs 8:211-214, 1990.
42. Costanza, M.E. Mammography - A Missed Clinical Opportunity: Results of the NCI Breast

- Cancer Screening Consortium and National Health Interview Survey Studies - NCI Breast Screening Consortium. JAMA 264(l):54-58, 1990.
43. Budman, D.R., Korzun, A.H., Aisner, J., Younger, J., Silver, R., Costanza, M.E., Rice, M.A., Wood, W. A Feasibility Study of Intensive CAF as Outpatient Adjuvant Therapy for Stage II Breast Cancer in a Cooperative Group: CALGB 8443. Cancer Investigation 8 (6):571-576, 1990.
  44. Gaw, V.P., Bush, S.M., D'Orsi, C.J., Costanza, M.E., et al. A Program to Improve Mammography Skills of Practicing Radiologic Technologists. Quality Review Bulletin 17(2):48-53, 1991.
  45. Costanza, M.E. et al. NCI Breast Cancer Screening Consortium: Screening Mammography. JAMA 265:27-28, 1991.
  46. Dawson, N.A., Costanza, M.E., Korzun, A.H., Clamon, G.H. et al. Trimetrexate in Untreated and Previously Treated Patients with Metastatic Breast Cancer: A Cancer and Leukemia Group B Study. Med. and Pediatric Onc. 19:283-288, 1991.
  47. Zapka, J.G, Stoddard, A., Maul, L., Costanza, M.E. Interval Adherence to Breast Cancer Screening by Mammography. Medical Care 29 679-707, 1991.
  48. Costanza, M.E., D'Orsi, C.J., Greene, H.L., Gaw, V.P., Karellas, A., Zapka, J.G. Feasibility of Universal Screening Mammography: Lessons from a Community Intervention. Arch Int Med 151:1851-1856, 1991.
  49. Zapka, J.G., Harris, D.R., Stoddard, A.M., Costanza, M.E. Validity and Reliability of Psychosocial Factors Related to Breast Cancer Screening. Eval. and the Health Professions 14:356-357, 1991.
  50. Zapka, J.G., Chasan, L., Barth, R.S., Mas, E., Costanza, M.E. Intergration of Breast Cancer Screening in a Community Health Center: A Case Study of a Breast Cancer Screening Project. J Amb Case Management 15:38-47, 1991.
  51. Costanza, M.E., Zapka, J.G., Stoddard, A.M., Gaw, V.P., Barth, R. Physician Compliance with Mammography Guidelines: Barriers and Enhancers. J. Amer Board Family Practice 5: 143-152, 1992.
  52. Costanza, M.E., Stoddard, A.M., Gaw, V.P., Zapka, J.G. The Risk Factors of Age and Family History and Their Relationship to Screening Mammography Utilization. J Am Geriatric Soc, 40:774-778, 1992.
  53. Zapka, J.G., Hosmer, D., Costanza, M.E., Harris, D.R., Stoddard, A. Changes in Mammography Use: Economic, Need, and Service Factors. Am J of Public Health 82: 1345-1351, 1992.

54. Costanza, M.E. Breast Cancer Screening in Older Women: Synopsis of a Forum. Cancer 69:1925-1931, 1992.
55. Costanza, M.E., Zapka, J.G., Harris, D.R., et al. Impact of a Physician Intervention Program to Increase Breast Cancer Screening. Cancer Epidemiology, Biomarkers and Prevention. 1:581-589, 1992.
56. Zapka, J.G., Costanza, M.E., Hosmer, D., et al. Impact of a Breast Cancer Screening Community Intervention. Prev. Medicine. 22:34-53, 1992.
57. Costanza, M.E. The Forum on Breast Cancer Screening in Older Women. J. Gerontology, 47:1-18, 1992.
58. Zapka, J.G., Harris, D.R., Hosmer, D., Costanza, M.E. Impact of a Community Health Center Intervention Breast Cancer Screening Among Hispanic Women. Health Services Research 28:2:223-235, 1993
59. Costanza, M.E. Clinical Breast Examination and Breast Self-Examination: What is the evidence for utility in screening for Breast Cancer? Women's Health Issues. 2:220-227, 1992.
60. Costanza, M.E. On Phase II Studies in Untreated Breast Cancer Patients, JNCI 84:1833, 1992.
61. Coleman, E.A., Feuer, E.J. and the NCI Breast Cancer Screening Consortium (Costanza, M.E.). Breast Cancer Screening among Women 65-74 Years of Age in 9 7-88 and 1991. Annals of Internal Medicine 17:961-966, 1992.
62. Costanza, M.E., Hoople, N.E., Gaw, V.P., Stoddard, A.M. Cancer Prevention Practices and Continuing Education Needs of Primary Care Physicians. Amer J. of Preventive Medicine 9:107-112, 1993.
63. Costanza, M.E., Issues in Breast Cancer Screening in Older Women. Cancer 74:2009-2015, 1994.
64. Costanza, M.E., The Extent of Breast Cancer Screening in Older Women. Cancer 74:2046-2050, 1994.
65. Costanza, M.E., Greene, H.L., McManus, D., et al. Can Practicing Physicians Improve their Counseling Education and Physical Exam Skills in Breast Cancer Screening? Cancer 74:2009-2015, 1994.
66. Costanza, M.E., Berry, D., Henderson, I.C., et al. Amonafide: An Active Agent in the Treatment of Previously Untreated Advanced Breast Cancer-A Cancer and Leukemia Group B Study (CALGB 8642). Clinical Cancer Research. 1:699-704, 1995.
67. Ratain, M.J., Rosner, G., Allen, S.J., Costanza, M.E., Van Echo, D.A., Henderson, I.C., and

- Schilsky, RL. Population Pharmacodynamic Study of Amonafide: A Cancer and Leukemia Group B Study. J Clin Oncol 13:741-747, 1995.
68. Roetzheim, R., Fox, S., Leake, B., Houn, F., Harris, R., Zapka, J., Costanza, M.E., Lane, D., Rimer, B., Brteen, N., Haynes, S., Kessler, L. The Influence of Risk Factors on Breast Carcinoma Screening of Medicare-Insured Older Women. Cancer 78:2526-2534, 1996.
69. Costanza, M.E., Edmiston, K.L. Breast Cancer Screening: Early Recognition. Comprehensive Therapy, 23(1):7-12, 1997.
70. Leitch, A.M., Dodd, G.D., Costanza, M.E. et al. American Cancer Society Guidelines for the Early Detection of Breast Cancer: Update for 1997. CA-A Journal of Clinicians 47:150-153, 1997.
71. Costanza, M.E. Screening Mammography: When Should It Stop. Cancer Practice, 5(1):52-4, 1997.
72. Rakowski, W., Andersen, M.R., Stoddard, A.M., Urban N., Rimer B.K., Lane D.S., Fox S.A., Costanza, M.E. A Confirmatory Analysis: Pros and Cons of Mammography. Health Psychology. 16(5):433-41, 1997.
73. Breen, N., Feuer, E.J., Depuy, S., Zapka, J. For the National Cancer Institute Breast Cancer Screening Consortium (Costanza, M.E., et al.). The effect of medicare reimbursements for screening mammography on utilization and payment. Public Health Reports 112:423-432, 1997.
74. Clemow, L., Costanza, M.E., Gaw, V. Risk Perception and Health Behavior Change in Women with a Family History of Breast Cancer. Special Citation Paper. Psycho-Oncology Proceedings. NY: Memorial Sloan-Kittering Cancer Center, October, 1993, p. 63.
75. Stoddard, A.M., Rimer, B.K., Lane, D., Fox, S.A., Lipkus, I., Luckmann, R., Avrunin, J.S., Sprachman, S., Costanza, M.E., Urban, N. for the NCI Breast Cancer Screening Consortium. Under-users of Mammogram Screening: Stage of Adoption in Five U.S. Sub-populations. Preventive Medicine 27:478-487, 1998.
76. Costanza, M.E., Luckmann, R., Quirk, M.E., Clemow, L., White, M.J., Stoddard, A.M. The Effectiveness of Using Standardized Patients to Improve Community Physician Skills in Mammography Counseling and Clinical Breast Exam. Prev. Medicine 29:241-248, 1999.
77. Costanza, M.E., Weiss, R.B., Henderson, I.C., Norton, L., Berry, D.A., Cirrincione, C., Winer, E., Wood, W.C., Frei III, E., McIntyre, O.R., Schilsky, R.L. for the Cancer and Leukemia Group B. Safety and Efficacy of Using a Single Agent or a Phase II Agent Before Instituting Standard Combination Chemotherapy in Previously Untreated Metastatic Breast Cancer Patients: Report of a Randomized Study-Cancer and Leukemia Group B 8642. J. Clin. Oncol. 17:1397-1406, 1999.

78. Costanza M.E., Stoddard AM, Luckmann R, White MJ, Avrunin JS, Clemow L. Promoting Mammography: Results of a Randomized Trial of Telephone Counseling and a Medical Practice Intervention. Am J Prev. Med 19(1): 39-46, 2000.
79. Clemow L, Costanza M.E., Haddad WP, Luckmann R, White MJ, Klause D. Underutilizers of Mammography Screening Today: Characteristics of Women Planning, Undecided about, and Not Planning a Mammogram. Ann Behav Med 22(1):80-88, 2000
80. Lane D.S., Zapka J., Breen N., Messina C., Fotheringham D., (Costanza M.E.). A Systems Model of Clinical Preventive Care: The Case of Breast Cancer Screening among Older Women Prev Med 31 (5): 481-493, 2000.
81. Berry, D.A., Broadwater, G., Klein, J.P., Antman, K., Aisner, J., Bitran, J., Costanza, M.E., Freytes, C.O., Gale, R.P., Henderson, I.C., Lazarus, H.M., McCarthy, P.L.Jr., Norton, L., Parnes, H., Pecora, A., Perry, M.C., Rowlings, P., Spitzer, G., Horowitz, M.M. High-dose Vs. Standard Chemotherapy in Metastatic Breast Cancer: Comparison of Cancer and Leukemia Group B Trials with Data from the Autologous Blood and Marrow Transplant Registry. Clin Oncol.20(3):743-750, 2002.
82. Stoddard, A.M., Fox, S.A., Costanza, M.E., Lane, D.S., Andersen, M.R., Urban, N., Lipkus, I., Rimer, B.K. Effectiveness of Telephone Counseling for Mammography: Results From Five Randomized Trials. Prev. Med 34(1): 90-99, 2002.
83. Luckmann, R.S., Savageau, J.A., Clemow, L., Stoddard, A.M., Costanza, M.E. A Randomized Trial of Telephone Counseling to Promote Screening Mammography in Two HMOs. Cancer Detection and Screening 27: 442-450, 2003.
84. Smith, R.A., Saslow, D., Sawyer, K. A., Burke, W., Costanza, M.E., Evans, W.P., Foster, R.S. Jr., Hendrick, E., Eyre, H.J., Sener, S. American Cancer Society Guidelines for Breast Cancer Screening: Update 2003. CA Cancer J Clin 53: 141-169, 2003.
85. Costanza, M.E., Luckmann, R., Stoddard, A.M., Avrunin, J.S., White, M.J., Stark, J. R., Clemow, L. Applying A Stage Model of Behavior Change to Colon Cancer Screening. Preventive Medicine: 41-707-719, 2005.
86. White, MJ, Stark, JR, Luckmann, R, Rosal, MC, Clemow I, Costanza, ME. Implementing a computer-assisted telephone interview (CATI) system to increase colorectal cancer screening: A process evaluation. Patient Ed and Counseling: 61:419-428, 2006.
87. Coughlin, S.S., Costanza, M.E., Fernandez, MA. Et al. CDC-funding intervention research aimed at promoting colorectal cancer screening in communities. Cancer Suppl. 107: S5, 1196-1204, 2006.
88. Stark, J.R.; Bertone-Johnson, E.R.; Costanza, M.E.; Stoddard, A.M.: Factors associated with colorectal cancer risk perception: the role of polyps and family history; Health Educ. Res. 21:740-

749,2006.

89. LaPelle, N., Rosal, M., Costanza, M.E., White, MJ.; Mammography Reluctance: A Qualitative Study. J. Cancer education. In Press 2007
90. Costanza, M.E., Luckmann, R., Stoddard, A.M., White MJ, Stark, J.R., Avrunin, J.S., Rosal, M. C., Clemow, L. Accelerating the Adoption of Colorectal Cancer Screening in Primary Care Practices. Cancer Detection and Prevention. In Press 2007
91. Clemow, L., Rosal, M, Stoddard, A.M., Haddad, W.P., Costanza, M.E. Correlates of optimistic and pessimistic bias in perceived vulnerability to breast cancer in underutilizers of mammography: In preparation.
92. Clemow, L., Rosal, M., Costanza, M.E., White, MJ., Stoddard A., Luckmann, R. How well does the Precaution Adoption Model Fit the Pros and Cons of colon cancer screening? In preparation.

#### **BOOKS and CHAPTERS:**

1. Costanza, M.E., Nathanson, L. et al. "The Chemotherapeutic and Immunotherapeutic Treatment of Malignant Melanoma." Progress in Chemotherapy 8, Hellenic Society of Chemotherapy, Athens, pp 915-917, 1974.
2. Costanza, M.E., Nathanson, L. "Carcinofetal antigens". Progress in Clin. Immunology. Ed. Schwartz, R.S., Grune & Stratton, NY, 2:191-224, 1974.
3. Nathanson, L., Costanza, M.E., and Wolter, J. et al. "Therapy of Malignant Melanoma With DTIC, Methyl CCNU or BCG." Pigment Cell 2:407-413. S. Karger, Basel Ed. V. Riley, 1976.
4. Costanza, M.E. "Perspective in Breast Cancer Treatment" in Breast Disease. Proceedings of an International Symposium May 13- 17, 1978. ed. D.J. Marchant and I. Nyirjesy, Grune and Statton, NY, pp. 297-313, 1979.
5. Costanza, M.E. "Breast Cancer: T-NEMC Family Health Guide Series." Arandel Press, Wellesley, MA, 1979.
6. Parker, E., Bailis, S., Costanza, M.E., Nathanson, L. "The Psycho-Social Conference on a Medical Oncology War." The House Staff and Thanatology, Arno Press, NY, pp. 131-133, 1980.

7. Costanza, M.E. "Diagnostic Imperatives in Cancer Medicine" in Diagnostic Imperatives, ed Proger, S., and Barza, M. Thieme-Stratton Inc. NY, pp. 177-204, 1981.
8. Costanza, M.E., Li, F.P., Greene, H.L. and Patterson, W. B. "Cancer Prevention and Detection: Strategy for the Office Practice" in Cancer Manual 6th ed., Blake Cady ed., American Cancer Society, Mass. Div. 1982.
9. Griffin, T.W., Green, H.L. and Costanza, M.E. "Paraneoplastic Syndrome" in Cancer Manual. 6th ed., Blake Cady ed., American Cancer Society, Mass Div., 1982.
10. Wood, W., Costanza, M.E., et al. "Cancer of the Breast" in Cancer Manual 6th ed., Blake Cady ed., American Cancer Society, Mass. Div., 1982.
11. Costanza, M.E.: "New Approaches for Melanoma Therapy" in Contemporary Issues in Clinical Oncology, Peter Wierniki ed., Churchill-Livingston Press, 1986.
12. Costanza, M.E., Green, H.L., Li, F.P. and Patterson, W.B. "Cancer Prevention and Detection" in Cancer Manual 7th ed., Blake Cady ed., American Cancer Society, Mass. Div., 1986.
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85. DeTraglia, A., Costanza, M.E., Stark, J.R., Fletcher, K. Characteristics of Women referred to a high risk clinic in a mid-sized blue collar city: screening and prevention behaviors and future intentions. San Antonio Breast Cancer Symposium, San Antonio TX, 2003.
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\*Abstracts were presented.

### **GRANTS AND CONTRACTS:**

- 1) "Empowering Physicians to Increase Cancer Screening (EPICS)": Costanza, M.E. PI  
NIH: R01 CA60130. 1/8/96 – 12/31/99. Total Costs: \$1,750,057.
- 2) National Surgical Breast and Bowel Project: Prevention Trial 2: STAR . Costanza, M.E. co-PI  
for sub- contract. NIH CA37377 (Boston University). 1/6/99-on going. Total Costs: \$52,846.
- 3) National Surgical Breast and Bowel Project: Prevention Trial 1: Costanza, M.E., co-PI for  
sub- contract : NIH CA 12027 (Allegheny). 1/2/91-ongoing. Total Costs: \$ 82,462.
- 4) "Accelerating the Adoption of Colorectal Cancer Screening Guidelines": Costanza, M.E. PI  
CDC U57/CCU120639. 9/29/02 - 9/29/04. Total Costs: \$1,050,562.

5) "Enhanced Intervention for Mammogram Resistant Women": Costanza, M.E., P.I.  
NIH R21CA100286. 6/1/03- 6/1/05. Total Costs: \$318,000

6) "Telephone Counseling to Support Colon Cancer Screening": Luckmann, R PI,  
NIH R21. 5/04 to 5/06. 2 years: Costanza, M.E. co- PI  
Total Costs: \$ 436,000.

7) "A Novel Decision Aid for Prostate Cancer Screening": Costanza, M.E. PI  
NIH R21. 7/05 to 6/07. 2 years: Total Costs: \$318,000.

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**Submitted:** "Promoting Breast Cancer Screening in Non-adherent Women" Costanza, M.E.  
and Luckmann, R. Joint PIs, NIH 4/1/08 to 3/31/12 Total Costs: \$3, 200,000