

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

| NAME PATRICIA A. GANZ | | POSITION TITLE Professor, Medicine and Public Health | |
|---|----------------------------------|---|---------------------|
| EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i> | | | |
| INSTITUTION AND LOCATION | DEGREE <i>(if applicable)</i> | YEAR(s) | FIELD OF STUDY |
| Radcliffe College (Harvard University) | B.A. | 1969 | Biology |
| UCLA School of Medicine | M.D. | 1973 | Medicine |
| UCLA Medical Center, Intern & Residency | | 1973-76 | Internal Medicine |
| UCLA Medical Center, Fellowship | | 1976-78 | Hematology/Oncology |

PROFESSIONAL EXPERIENCE

1977-78 Chief Resident, Dept. of Medicine, UCLA Hospital & Adjunct Assistant Professor of Medicine
 1978-84 Adjunct Assistant Professor of Medicine, UCLA School of Medicine
 1980-Pres. Member, UCLA-Jonsson Comprehensive Cancer Center
 1984-1990 Adjunct Associate Professor of Medicine, UCLA School of Medicine, UCLA-San Fernando Valley Program, Division of Hematology/Oncology
 1984-1992 Chief, Division of Hematology/Oncology, UCLA San Fernando Valley Program
 1990-1992 Professor of Medicine in Residence, UCLA School of Medicine, UCLA-San Fernando Valley Program, Division of Hematology/Oncology
 1991-1998 Member, Steering Committee, Breast Cancer Prevention Trial
 1991-1995 Member, NIH Behavioral Medicine Study Section
 1992-Pres. Professor of Medicine and Health Services, UCLA Schools of Medicine and Public Health
 1992-1993 Associate Director, Division of Cancer Control, UCLA Jonsson Comprehensive Cancer Center
 1993-1995 Chair, NIH Behavioral Medicine Study Section
 1993-Pres. Director, Division of Cancer Prevention & Control Research, UCLA Jonsson Comprehensive Cancer Center
 1994-2002 Member, Data Safety Monitoring Board, NHLBI T-cell Depletion Trial in BMT
 1997-2000 Vice-Chair, Department of Health Services, UCLA School of Public Health
 2002-Pres. Member, Board of Scientific Advisors, National Cancer Institute
 2003-Pres. Member, ASCO Board of Directors
 2003-Pres. Member, NSABP Foundation Board of Directors

HONORS AND AWARDS: Edith & Carl Lasky Memorial Award (Cardiovascular Research), UCLA Medical School, 1973; American Medical Women's Assoc. Award (outstanding academic achievement), UCLA Medical School, 1973; Alpha Omega Alpha, 1973; ACS, Calif. - Joseph Cullen Award for Psychosocial Research, 1994; Avon Breast Cancer Leadership Award, 1996, UCLA Medical Center Auxiliary Woman of Science Award 1996-97; UCLA Medical School Alumni Assoc. Professional Achievement Award, 1998; American Cancer Society Professor of Clinical Research, 1999; Susan G. Komen Cancer Foundation, Professor of Survivorship, 1999-00

BOARD CERTIFICATION: Internal Medicine (1976), Medical Oncology (1979)

SELECTED PUBLICATIONS - Research Papers (Selected 2000-2004 from over 200)

Ganz PA, Greendale GA, Petersen L, Zibecchi L, Kahn B, Belin TR. Managing menopausal symptoms in breast cancer survivors: Results from a randomized controlled trial. JNCI 92:1054-64, 2000.
 Rowland JH, Desmond KA, Meyerowitz BE, Belin TR, Wyatt GE, Ganz PA. The role of breast reconstructive surgery in physical and emotional outcomes among breast cancer survivors. JNCI 92:1422-29, 2000.
 Erickson VS, Pearson ML, Ganz PA, Adams J, Kahn KL. Arm edema in breast cancer patients. JNCI 93: 96-111, 2001.
 Yancik R, Ganz PA, Varricchio C, Conley B. Perspectives on comorbidity and cancer in older patients: approaches to expand the knowledge base. J Clin Onc 19: 1147-1151, 2001.
 Greendale GA, Petersen L, Zibecchi L, Ganz PA. Factors related to sexual function in postmenopausal women with a history of breast cancer. Menopause 8(2): 111-9, 2001.
 Ganz PA. Menopause & breast cancer: Symptoms, late effects & their management. Sem in Onc 28:274-283, 2001.
 Bromberger JT, Meyer PM, Kravitz HM, Sommer B, Cordal A, Powell L, Ganz PA, Sutton-Tyrell K. Psychologic distress and natural menopause: A multi-ethnic community study. Am J Pub Health 91:1435-1442, 2001.

- Principal Investigator/Program Director (Last, first, middle): Ganz, Patricia
- Pakilit AT, Kahn BA, Petersen L, Abraham LS, Greendale GA, Ganz PA. Making effective use of tumor registries for cancer survivorship research. Cancer 92:1305-14, 2001.
- Day R, Ganz PA, Costantino JP. Tamoxifen & depression: More evidence from the NSABP P-1 study. JNCI 93:1615-23, 2001.
- Ganz PA. Late effects of cancer and its treatment. Seminars in Onc Nursing 17:241-248, 2001.
- Ganz PA, Greendale GA. Menopause and breast cancer: Addressing the secondary health effects of adjuvant chemotherapy. J Clin Onc 19:3303-3305, 2001.
- Ganz PA. Impact of tamoxifen adjuvant therapy on symptoms, functioning and quality of life. JNCI Monograph No.30:130-4, 2001.
- Ganz PA, Desmond KA, Leedham B, Rowland JH, Meyerowitz BE, Belin TR. Quality of life in long-term, disease-free survivors of breast cancer: A follow-up study. JNCI 94:39-49, 2002.
- Malin J, Kahn KL, Adams J, Kwan L, Laouri M, Ganz PA. Validity of cancer registry data for measuring quality of breast cancer care. JNCI 94:835-44, 2002.
- Euhus DM, Smith KC, Robinson L, Stuke A, Olopade AI, Cummings S, Garber JE, Chitendon A, Mills GB, Reiger P, Esserman L, Crawford B, Hughes KS, Roche C, Ganz PA, Seldon J, Fabian CJ, Klemp J, Tomlinson G. Pretest prediction of BRCA1 or BRCA2 mutation by risk counselors and the computer model BRCAPRO. JNCI 94:844-51, 2002.
- Silliman RA, Guadagnoli E, Rakowski W, Landrum MB, Lash TL, Wolf R, Fink A, Ganz PA, Gurwitz J, Borbas C, Mor V. Adjuvant tamoxifen prescription in women 65 years and older with primary breast cancer. J Clin Onc 20:2680-2688, 2002.
- Ganz PA. What outcomes matter to patients: A physician-researcher point of view. Med Care 40:11-19 2002.
- Kahn KL, Malin JL Adams J, Ganz PA. Developing a reliable, valid, and feasible plan for quality-of-care measurement for cancer: How should we measure? Med Care 40:73-85, 2002.
- Bower JE, Ganz PA, Aziz N, Fahey JL. Fatigue and proinflammatory cytokine activity in breast cancer survivors. Psychosomatic Medicine 64: 604-611, 2002.
- Pearson ML, Ganz PA, McGuigan K, Malin JR, Adams J, Kahn KL. The case identification challenge in measuring performance in breast cancer care. J Clin Onc 20:4353-60, 2002.
- Blackman SB, Lash TL, Fink AK, Ganz PA Silliman RA. Advanced age and adjuvant tamoxifen prescription in early-stage breast cancer patients. Cancer 95:2465-72, 2002.
- Kravitz HM, Ganz PA, Sherman S, Bromberger J, Powell LH, Sutton-Tyrrell K, Meyer PM. Sleep difficulty in women at midlife: A community survey of sleep and the menopausal transition. Menopause 10:19-28, 2003.
- Goodwin PJ, Black JT, Bordeloeau LJ, Ganz PA. Health-related quality of life measurement in randomized clinical trials in breast cancer – Taking stock. JNCI. 95:263-81, 2003.
- Zibecchi L, Greendale GA, Ganz PA. Comprehensive Menopausal Assessment (CMA): An approach to managing vasomotor and urogenital symptoms in breast cancer survivors. Oncology Nursing Forum 30:393-405, 2003.
- Bower JE, Ganz PA, Aziz N, Fahey JL, Cole SW. T-Cell homeostasis in breast cancer survivors with persistent fatigue. JNCI 95:1165-8, 2003.
- Ganz PA, Farmer MM, Belman M, Malin JL, Bastani R, Kahn KL, Deitrich A, Fielding J. Improving colorectal cancer screening rates in managed care health plan: Recruitment of provider organizations for a randomized effectiveness trial. CEBP 12:824-829, 2003.
- Ganz PA, Moinpour CM, Pauler DK, Kornblith AB, Gaynor ER, Balcerzak SP, Gatti GS, Erba HP, McCoy S, Press OW, Fisher RI. Health status and quality of life in patients with early stage Hodgkin's Disease treated on SWOG-9133. A Southwest Oncology Group study. J Clin Onc 21:3512-3519, 2003.
- Sears SR, Stanton AL, Kwan L, Krupnick JL, Rowland JH, Meyerowitz BE, Ganz PA. Recruitment and retention challenges in breast cancer survivorship research: Results from a multisite, randomized intervention trial in women with early-stage breast cancer. CEBP 12:1087-90, 2003.
- Ganz PA, Guadagnoli E, Landrum MB, Lash TL, Rakowski W, Silliman RA. Breast cancer in older women: Quality of life and psychosocial adjustment in the 15 Months after Diagnosis. J Clin Onc 21:4027-33, 2003.
- Ganz PA. Why and how to study the fate of cancer survivors: observations from the clinic and the research laboratory. European J of Cancer 39:2136-2141, 2003.
- Ganz PA, Greendale GA, Petersen L, Kahn BA, Bower JE. Breast cancer in younger women: Reproductive and late health effects of treatment. J Clin Onc 21:4184-4193, 2003.
- Ganz PA, Kwan L, Stanton AL, Krupnick JL, Rowland JH, Meyerowitz BE, Bower JE, Belin TR. Quality of Life at the End of Primary Treatment of Breast Cancer: first results from the Moving Beyond Cancer randomized trial. JNCI 96:376-87, 2004.

RESEARCH SUPPORT (selected)

- P30 CA 16042 (J. Gasson) 12/01/02 - 11/30/07
 NIH/NCI Role: Program Leader
 Cancer Center Core Support Grant (Sr. Leadership)
 To provide basic core support in directing research in the Division of Cancer Prevention and Control Research.
- P30 CA 16042 (J. Gasson) 12/01/02 - 11/30/07
 NIH/NCI Role: Core Leader
 Director, Family Registry Shared Resource
 To provide scientific leadership for this shared resource.
- R01 CA 63028 (P. Ganz) 08/15/98-07/31/04 (no cost extension)
 NIH/NCI Role: P.I.
 Breast Cancer: Preparing for Survivorship
 To conduct a randomized controlled trial to evaluate a counseling intervention addressing transition from primary treatment to breast cancer survivor.
- 1 R01 CA75544 (P.Ganz) 09/15/98-06/30/04 (no cost extension)
 NIH/NCI Role: P.I.
 Improving Colorectal Screening Rates
 To evaluate the effectiveness of an intervention program designed to increase colorectal screening rates among members enrolled in a managed care health insurance plan.
- 1R25 CA 87949 (R. Bastani) 09/01/00-06/30/05
 NIH/NCI Role: Co-PI
 UCLA Cancer Education and Career Development Program
 A multi-disciplinary, translational cancer control research training program for post-doctoral level scientists.
- R01 CA84506 (R. Silliman) 07/13/00-05/31/04
 NIH/NCI (UCLA Subcontract) Role: UCLA Site PI
 Breast Cancer Treatment Outcomes in Older Women
 To longitudinally follow-up a cohort of older women with breast cancer to examine quality of life and survival.
- R01 CA92588 (E. Guadagnoli) 08/01/01 - 07/31/04
 NIH (UCLA Subcontract) Role: UCLA Site PI
 Managed Care Penetration and Cancer Care
 To examine whether managed care penetration is associated with the quality of care and choice of treatments provided to Medicare patients diagnosed with breast, colorectal, or prostate cancer in the fee-for-service sector.
- U01 CA93348 (J. Malin) 09/01/01-08/31/06
 NIH/NCI (UCLA Subcontract) Role: Co-I
 RAND-UCLA CanCORS PDCR Application
 This application responds to the NCI RFA on Quality of Care in cancer. RAND/UCLA will be a patient data collection research center for collecting prospective data on quality of care in lung and colorectal cancer patients. Dr. Ganz will be leading the patient focused outcomes measurement section.
- 8KB-0035 (C. Crandall) 07/01/02-06/30/05
 UC Breast Cancer Research Program Role: Co-mentor
 Impact of Breast Cancer and its Therapy on Bone Density
 To serve as a mentor regarding breast cancer treatment and survivorship.

RESEARCH SUPPORT (selected) continued

02045774 (J. Garber) 09/01/00-07/31/05
NIH/NCI (UCLA Subcontract) Role: UCLA Site PI
Harvard Breast Cancer Spore -Serum Estradiol in Breast Cancer Risk and Prevention
A pilot trial to evaluate the effects of estrogen reduction among postmenopausal women at increased risk of breast cancer.

UCLA-03-04 (P.Ganz) 07/01/01-01/31/06
NIH/NCI Role: PI
Chairperson of the NSABP Behavioral and Health Outcomes Committee.
Serve as the chairperson of the NSABP Behavioral and Health Outcomes Committee.

02128545 (P. Ganz) 10/01/02-09/30/04 (no cost extension)
Breast Cancer Research Foundation Role: PI
Biopsychosocial Mechanisms of Fatigue in Breast Cancer Survivors.
To develop and test a comprehensive model of fatigue in breast cancer survivors.

(P. Ganz) 10/01/03-09/30/04
Breast Cancer Research Foundation Role: PI
Development of a Computerized Tool to Assess cognitive Functioning of Breast Cancer Patients in he Clinic
To examine the sensitivity and specificity of a short computerized battery
for the evaluation of cognitive functioning in breast cancer survivors.

CRP-99-318-01 (P. Ganz) 07/01/99-06/31/04
American Cancer Society Clinical Research Professorship Role: PI
Enhancing Patient Outcomes Across the Cancer Control Continuum
To support Dr. Ganz's research on patient-focused outcomes.

DAMD17-00-1-0300 (E. Sauter) 07/07/00-06/30/04
Department of Defense (UCLA Subcontract) Role: P.I. on subcontract
Breast Cancer Biomarkers in Nipple Aspirates from Women with Estrogen Receptor Block
To study changes in nipple aspirate fluid in high risk women receiving SERM therapy in the STAR trial.

CA37429 (P. Ganz) 02/07/01-05/31/13
NIH/NCI Role: PI
SELECT-Selenium and Vitamin E Cancer Prevention Trial
To recruit men for a chemoprevention trial for prostate cancer.

P01 CA82707 (A. Blackwood-Chirchir) 11/01/01-10/31/05
NIH/NCI (UCLA Subcontract) Role: P.I. on subcontract
Cancer Risk and Biomarkers of Tamoxifen Chemoprevention
A randomized trial of tamoxifen vs. placebo in women age 25-45 years at very high risk for breast cancer.