

Curriculum Vitae

Rosemary Donaldson Cress

CURRENT POSITION:

Associate Adjunct Professor
Department of Public Health Sciences
UC Davis School of Medicine
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Research Program Director
Public Health Institute
California Cancer Registry
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EDUCATION

1991	Tulane University, New Orleans	DrPH	Epidemiology
1983	Tulane University, New Orleans	MPH	Epidemiology
1971	Miami University, Oxford, Ohio	BS	Education

PRINCIPAL POSITIONS HELD

Jan. 2010—present	UC Davis, School of Medicine	Associate Adjunct Professor
2003-2009	UC Davis, School of Medicine	Assistant Adjunct Professor
2002-present	Public Health Institute	Research Program Director
1995 – 2001	Public Health Institute	Research Scientist
1991 - 1995	University of California San Francisco	Specialist in Epidemiology
1991	Northern California Cancer Center	Epidemiologist
1989	Tulane University, New Orleans	Teaching Assistant, Biostatistics
1983 - 1984	Tulane University, New Orleans	Research Assistant, Epidemiology
1981 - 1982	Dominican College, New Orleans	Instructor, Biology

HONORS AND AWARDS

1991 Delta Omega (Public Health Honorary)

RESEARCH INTERESTS

My current research activities include use of cancer registry data to identify disparities in treatment and survival for patients with ovarian cancer, colorectal cancer and lung cancer. I also am actively involved with expanding cancer epidemiology and population sciences at the UC Davis Cancer Center, where I work with academic and clinical researchers to identify areas where California Cancer Registry and SEER data can be used to answer questions about cancer diagnosis, treatment and survival.

PUBLICATIONS: Original Articles in Peer-Reviewed Publications

- 1992 Holly EA, Cress RD, Ahn DK, Aston DA, Kristiansen JJ, Felton JS. Characteristics of women by smoking status in the San Francisco Bay Area. *Cancer Epidemiology Biomarkers & Prevention* 1:491-497, 1992.
- 1993 Holly EA, Cress RD, Ahn DA, Aston DA, Kristiansen JJ, Felton JF. Detection of mutagens in cervical mucus in smokers and nonsmokers. *Cancer Epidemiology Biomarkers and Prevention* 2: 223-228, 1993.
- 1994 Cress RD, Holly EA, Aston DA, Ahn DK, Kristiansen JJ. Characteristics of women nonsmokers exposed to passive smoke. *Preventive Medicine* 23:40-47, 1994.
Cress RD, Holly EA, Ahn DA, Kristiansen JJ, Aston DA. Contraceptive use among women smokers and nonsmokers in the San Francisco Bay Area. *Preventive Medicine* 23:181-189, 1994.
Holly EA, Cress RD. Melanoma and pregnancy. In: Gallagher RP, Elwood JM, eds. *Epidemiological aspects of cutaneous malignant melanoma*. Boston: Kluwer Acad Pub, 1994:209-221.
Holly EA, Cress RD, Ahn DK. Cutaneous melanoma in women: IV. Ovulatory life, menopause and use of exogenous estrogens. *Cancer Epidemiology Biomarkers and Prevention*. 3: 661-668, 1994.
- 1995 Holly EA, Aston DA, Cress RD, Ahn DA, Kristiansen JJ. Cutaneous melanoma in women: I. Exposure to sunlight, ability to tan and other risk factors related to UV. *Am J Epidemiol*. 141:923-33, 1995.
Holly EA, Aston DA, Cress RD, Ahn DA, Kristiansen JJ. Cutaneous melanoma in women: II. Phenotypic characteristics and other host-related factors. *Am J Epidemiol*. 141:934-42, 1995.
Holly EA, Cress RD, Ahn DK. Cutaneous melanoma in women: III. Reproductive factors and oral contraceptive use. *Am J Epidemiol*. 141:943-50, 1995.
Cress RD, Holly EA, Ahn DK. Cutaneous melanoma in women: V. Characteristics of those who tan and those who burn when exposed to U. V. light. *Epidemiology* 6:538-543, 1995
Cress RD, Holly EA, Ahn DK, LeBoit PE, Sagebiel RW. Cutaneous melanoma in women: Anatomic distribution in relation to sun exposure and phenotype. *Cancer Epidemiology Biomarkers and Prevention* 4:831-836, 1995.
- 1996 Cress RD, Davidson-Sawyer K. Cutaneous melanoma among Hispanic and non-Hispanic white men and women in California, 1988-1993. *Journal of Registry Management* 23:24-27, 1996.
- 1997 Cress RD, Holly EA. Incidence of cutaneous melanoma among non-Hispanic whites, Hispanics, Asians, and blacks: an analysis of California Cancer Registry data, 1988-1993. *Cancer Causes and Control* 8:247-253, 1997.
Cress RD, Holly EA. Reduced risk of cutaneous melanoma among women who use sunscreen. *Melanoma Letter* 15:1-4, 1997.
Cress RD, Davidson-Sawyer K. Cancer of the colon and rectum in California: Anatomic site and stage at diagnosis by gender and race/ethnicity. *Journal of Registry Management* 24:120-124, 1997.
- 1999 Cress RD, Davidson-Sawyer K. Conversion from SEER Extent of Disease to AJCC Stage Grouping. *Journal of Registry Management* 26:89-91, 1999.
- 2000 LeTendre D, Cress RD, Riddle S, Creech CM. Where did they really live? Resolving discrepancies in address at diagnosis. *Journal of Registry Management* 27:57-58, 2000

- Cress RD, Morris CR, Wolfe BM. Cancer of the colon and rectum in California: Trends in incidence by race/ethnicity, stage and subsite. *Preventive Medicine*, 31:447-453, 2000.
- 2001 Schroen AT, Cress RD. Use of surgical procedures and adjuvant therapy in rectal cancer treatment: a population-based study. *Annals of Surgery* 234:641-51, 2001.
- 2003 Cress RD, Holly EA, Incidence of anal cancer in California: increased incidence among men in San Francisco, 1973-1999. *Preventive Medicine* 36:555-60, 2003.
Cress RD, O'Malley CD, Leiserowitz GS, Campleman SL. Patterns of chemotherapy use for women with ovarian cancer: a population-based study. *J Clin Oncol* 21:1530-5, 2003.
Ayanian JZ, Zaslavsky AM, Fuchs CS, Guadagnoli E, Creech CM, Cress RD, O'Connor LC, West DW, Allen ME, Wolf RE, Wright WE. Use of adjuvant chemotherapy and radiation therapy for colorectal cancer in a population-based cohort. *J Clin Oncol* 21:1293-300.2003.
Cress RD, Zaslavsky AM, West DW, Wolf RE, Felner M, Wright WE, Ayanian JZ. Completeness of information on adjuvant therapies for colorectal cancer in population-based cancer registries. *Medical Care* 41:1006-1012, 2003.
O'Malley CD, Cress RD, Campleman SL, Leiserowitz GS. Survival of Californian women with epithelial ovarian cancer, 1994-1996: a population-based study *Gynecol Oncol* 91:608-615 2003
Smith LH, Danielsen B, Allen ME, Cress R. Cancer associated with obstetric delivery: results of linkage with the California Cancer Registry, *Am J Ob Gyn*, 189: 1128-1135:2003
- 2004 Harris DH, Bates JH, Cress R, Tabnak F, Wright WE. Stage of breast cancer diagnosis among medically underserved women in California receiving mammography through a state screening program. *Cancer Causes and Control* 15:721-729:2004.
Mills PK, Riordan DG, Cress RD, Young HA. Perineal talc exposure and epithelial ovarian cancer risk in the Central Valley of California. *Intl J Cancer* 112: 458. 2004.
Young HA, Mills PK, Riordan D, Cress R. Use of a crop and job specific exposure matrix for estimating cumulative exposure to triazine herbicides among female agricultural workers in the Central Valley of California. *Occupational and Environmental Med.* 61(11):945-51. 2004.
Mills P, Riordan D, Cress RD. Epithelial Ovarian Cancer Risk by Invasiveness and Cell Type in the Central Valley of California. *Gynecologic Oncol*, 95:215-25, 2004.
- 2005 O'Meara AT, Cress RD, Xing G, Danielsen B, , Smith LH. Malignant Melanoma In Pregnancy: A Population Based Evaluation. *Cancer*. 103:1217-26, 2005.
Mills PK, Riordan DG, Cress RD, Goldsmith DF. Hormone replacement therapy and invasive and borderline epithelial ovarian cancer risk. *Cancer Detection and Prevention*. 29: 124-132, 2005.
Smith-Gagen J, Cress RD, Drake CM, Felner MC, Beaumont JJ. Factors associated with time to availability for cases reported to population-based cancer registries. *Cancer Causes and Control*. 16: 449 – 454, 2005.
Ayanian JZ, Zaslavsky AM, Guadagnoli E, Fuchs CS, Yost KJ, Creech CM, Cress RD, O'Connor LC, West DW, Wright WE. Patients' perceptions of quality of care for colorectal cancer by race, ethnicity, and language. *J Clin Oncol*. 23:, 2005.
Smith LH, Morris CR, Yasmeen S, Parikh-Patel, Cress RD, Romano P. Ovarian Cancer: Can We Make the Clinical Diagnosis Earlier? *Cancer* 104:1398-1407, 2005.
Yasmeen S, Cress R, Xing G, Berger-Chen S, Danielsen B, Smith LH. Thyroid cancer in pregnancy. *International Journal of Gynecology and Obstetrics*.91:15-20, 2005.
Dalrymple JL, Gilbert WM, Leiserowitz GS, Cress R, Xing G, Danielsen B, Smith LH. Pregnancy-associated cervical cancer: Obstetric outcomes. *J Matern Fetal Neonatal Med*. 17:269-76, 2005.
Young HA, Mills PK, Riordan DG, Cress RD. Triazine herbicides and epithelial ovarian cancer risk in central California. *J Occup Environ Med* 47:1148-56, 2005.

- 2006 Cress RD, Yin D, Clarke L, Bold R, Holly EA. Survival among patients with adenocarcinoma of the pancreas: a population-based study. *Cancer Causes and Control* 17:403-409, 2006.
 Leiserowitz G, Xing G, Cress R, Brahmhbhatt B, Dalrymple JL, Smith LH. Adnexal Masses in Pregnancy: How Often Are They Malignant? *Gynecol Oncol* 101:315-21, 2006
- Cress RD, Morris C, Ellison GL, Goodman MT. Secular changes in colorectal cancer incidence by subsite, stage at diagnosis, and race/ethnicity, 1992–2001. *Cancer* 107:1142-1152 2006.
- 2007 Hessol NA, Pipkin S, Schwarcz S, Cress R, Scheer S. The Impact of HAART on Non-AIDS Defining Cancers Among Adults with AIDS. *Am. J Epidemiol.* 165: 1143-1153, 2007.
 Bauer KR, Brown M, Cress R, Parise C, Caggiano V. Descriptive analysis of estrogen receptor (ER) negative, progesterone receptor (PR) negative, and HER2 negative invasive breast cancer, the so-called triple negative phenotype: a population-based study from the California Cancer Registry. *Cancer.* 109:1721-8, 2007.
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- 2008 Templeman C, Marshall SF, Ursin G, Horn-Ross PL, Clarke CA, Allen M, Deapen D, Ziogas A, Reynolds P, Cress R, Anton-Culver H, West D, Ross RK, Bernstein L. Adenomyosis and endometriosis in the California Teachers Study. *Fertil Steril.* 90:415–24; 2008.
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- 2009 Dahling MT, Xing G, Cress R, Danielsen B, Smith LH. Pregnancy associated colon and rectal cancer: perinatal and cancer outcomes. *The Journal of Maternal-Fetal & Neonatal Medicine* 22:204-11.2009.
 Leiserowitz G, Xing G, Parikh-Patel A, Cress R, Abidi A, Rodriguez AO, Dalrymple J. Laparoscopic versus abdominal hysterectomy for endometrial cancer: comparison of patient outcomes *International Journal of Gynecological Cancer* 19:1370-1376, 2009.
 Vanderveen KA, Chen SL, Yin D, Cress RD, Bold RJ. Benefit of postoperative adjuvant therapy for pancreatic adenocarcinoma: A population-based analysis. *Cancer* 115:2420-9. 2009.
 Parikh-Patel A, White RH, Allen M, Cress R. Risk of cancer among rheumatoid arthritis patients in California. *Cancer Causes Control.* 20:2001-2010; 2009.
Cress RD, Sabatino SA, Wu X, MJ, Rycroft R, Stuckart E, Fulton J, Shen T. Adjuvant chemotherapy for patients with Stage III colon cancer: results from a CDC-NPCR patterns of care study. *Clinical Medicine: Oncology* 3: 107-119 2009.

- 2010 Lu Y, Sullivan-Halley J, Henderson KD, Ma H, Horn-Ross PL, Reynolds P, Cress R, Bernstein L. Anthropometric characteristics and multiple myeloma risk. *Epidemiology*.21:272-3 2010.
Smith-Gagen J, Cress RD, Drake CM, Romano PS, Yost KJ, Ayanian JZ. Quality-of-life and surgical treatments for rectal cancer-a longitudinal analysis using the California Cancer Registry. *Psychooncology*. 19(8):870-8, 2010
Schymura MJ, Kahn AR, German RR, Hsieh MC, Cress RD, Finch JL, Fulton JP, Shen T, Stuckart E. Factors associated with initial treatment and survival for clinically localized prostate cancer: results from the CDC-NPCR Patterns of Care Study (PoC1). *BMC Cancer* 10:152-167 2010.
Yin D, Morris C, Allen M, Cress R, Bates J, Liu L. Does socioeconomic disparity in cancer incidence vary across racial/ethnic groups? *Cancer Causes Control*. 21:1721-1730 2010
- 2011 Harlan LC, Lynch CF, Keegan THM, Hamilton AS, Wu XC, Kato I, West MM, Cress RD, Schwartz SM, Smith AW, Deapen D, Stringer SM, Potosky AL. Recruitment and follow-up of adolescent and young adult cancer survivors: the AYA HOPE study. *J Cancer Surv*. 5:305-314, 2011
Cress RD, Bauer K, O'Malley CD, Kahn AR, Schymura MJ, Wike JM, Stewart SL, Leiserowitz GS. Surgical staging of early stage epithelial ovarian cancer: results from the CDC-NPCR ovarian patterns of care study. *Gynecol Oncol* 121:94-9, 2011
Fleming ST, Sabatino SA, Kimmick G, Cress, R, Wu XC, Trentham-Dietz A, Huang B, Hwang W, Liff J. Developing a Claims-based Version of the ACE-27 Comorbidity Index: A Comparison with Medical Record Review *Med Care* 49: 752–760, 2011
Vanderveen KA, Canter RJ, Yin D, Cress RD, Bold RJ. Factors affecting treatment delivery and outcomes of patients with early-stage pancreatic adenocarcinoma. *Pancreas* 40:480-2, 2011
Cress RD, Leiserowitz GS. Re: Surgical staging of early stage epithelial ovarian cancer. *Gynecol Oncol* 122:461-2, 2011
- 2012 Aaronson DS, Odisho AY, Hills N, Cress R, Carroll PR, Dudley RA, Cooperberg MR. Availability of Proton Beam Therapy and Treatment for Localized Prostate Cancer *Arch Intern Med* 172:280-283, 2012
Calvert GM, Luckhaupt S, Lee SJ, Cress R, Schumacher P, Shen R, Tak S, Deapen D. Lung cancer risk among construction workers in California, 1988-2007. *Am J Ind Med* 55:412-22, 2012
McCusker ME, Cress RD, Allen M, Fernandez-Ami A, Gandour-Edwards R. Feasibility of Linking Population-Based Cancer Registries and Cancer Center Biorepositories. *Biopreservation and Biobanking* 10: 416-420, 2012
Luckhaupt SE, Deapen D, Cress R, Schumacher P, Shen R, Calvert GM. Leukemia among male construction workers in California, 1988-2007 *Leuk Lymphoma*. 53:2228-36, 2012
O'Malley CD, Shema SJ, Cress RD, Bauer K, Kahn AR, Schymura MJ, Wike JM, Stewart SL. The Implications of Age and Comorbidity on Survival Following Epithelial Ovarian Cancer: Summary and Results from a Centers for Disease Control and Prevention Study. *J Womens Health (Larchmt)*. 21:887-94, 2012
Fleming ST, Kimmick GG, Sabatino SA, Cress RD, Wu XC, Trentham-Dietz A, Huang B, Hwang W, Liff JM, Patterns of Care Study Group. .Defining care provided for breast cancer based on medical record review or Medicare claims: information from the Centers for Disease Control and Prevention Patterns of Care Study. *Ann Epidemiol*. 22:807-13, 2012
- 2013 Morris CR, Liu L, Rodriguez AO, Cress RD, Snipes K. Epidemiologic features of borderline ovarian tumors in California: a population-based study. *Cancer Causes Control*. 24:665-74, 2013
Allemani C, Sant M, Weir HK, Richardson LC, Baili P, Storm H, Siesling S, Torrella-Ramos A, Voogd AC, Aareleid T, Ardanaz E, Berrino F, Bielska-Lasota M, Bolick S, Cirilli C, Colonna M, Contiero P, Cress R, Crocetti E, Fulton JP, Grosclaude P, Hakulinen T, Iizarzugaza MI, Malmström P, Peignaux K, Primic-Žakelj M, Rachtan J, Diba CS, Sánchez MJ, Schymura MJ, Shen T, Traina A, Tryggvadottir L, Tumino R, Velten M, Vercelli M, Wolf HJ, Woronoff AS, Wu

X, Coleman MP. Breast cancer survival in the US and Europe: A CONCORD high-resolution study. *Int J Cancer*. 132(5):1170-81, 2013

Simmons RG, Lee YC, Stroup AM, Edwards SL, Rogers A, Johnson C, Wiggins CL, Hill DA, Cress RD, Lowery J, Walters ST, Jasperson K, Higginbotham JC, Williams MS, Burt RW, Schwartz MD, Kinney AY. Examining the challenges of family recruitment to behavioral intervention trials: factors associated with participation and enrollment in a multi-state colonoscopy intervention trial. *Trials*. 30;14:116, 2013