

Cultural Diversity Issues in Cancer Nursing

Compiled by Deborah A. Boyle, RN, MSN, AOCN®, FAAN

Disparity

- Baker, K.S., Anderson, J.R., Lobe, T.E., Wharam, M.D., Qualman, S.J., Raney, R.B., et al. (2002). Children from ethnic minorities have benefited equally as other children from contemporary therapy for rhabdomyosarcoma: A report from the Intergroup Rhabdomyosarcoma Study Group. *Journal of Clinical Oncology*, 20, 4428–4433.
- Barnholtz-Sloan, J.S., Tainsky, M.A., Abrams, J., Severson, R.K., Qureshi, F., Jacques, A.M., et al. (2002). Ethnic differences in survival among women with ovarian carcinoma. *Cancer*, 94, 1886–1893.
- Bickell, N.A. (2002). Race, ethnicity, and disparities in breast cancer: Victories and challenges. *Women's Health Issues*, 12, 238–251.
- Bottorff, J.L., Balneaves, L.G., Sent, L., Grewal, S., & Browne, A.J. (2001). Cervical cancer screening in ethnocultural groups: Case studies in women-centered care. *Women and Health*, 33(3–4), 29–46.
- Browne, D., & Romilly-Harper, A.P. (2000). National action plan on breast cancer workshop on multicultural aspect of breast cancer etiology: Recommendations of the workshop. *Cancer*, 88(5, Suppl.), 1272–1276.
- Chu, K.C., Lamar, C.A., & Freeman, H.P. (2003). Racial disparities in breast carcinoma survival rates: Separating factors that affect diagnosis from factors that affect treatment. *Cancer*, 97, 2853–2860.
- Freeman, H.P. (2004). Poverty, culture, and societal injustice: Determinants of cancer disparities. *CA: A Cancer Journal for Clinicians*, 54, 72–77.
- Ganesan, K., Teklehaimanot, S., Akhtar, A., Wijegunaratne, J., Thadepalli, K., & Ganesan, N. (2003). Racial differences in preventive practices of African-American and Hispanic women. *Journal of the American Geriatrics Society*, 51, 515–518.
- Ghafoor, A., Jemal, A., Ward, E., Cokkinides, V., Smith, R., & Thun, M. (2003). Trends in breast cancer by race and ethnicity. *CA: A Cancer Journal for Clinicians*, 53, 342–355.
- Gill, K.S., & Yankaskas, B.C. (2004). Screening mammography performance and cancer detection among black women and white women in community practice. *Cancer*, 100, 139–148.
- Goodman, M.T., Howe, H.L., Tung, K.H., Hotes, J., Miller, B.A., Coughlin, S.S., et al. (2003). Incidence of ovarian cancer by race and ethnicity in the United States, 1992–1997. *Cancer*, 97, 2676–2685.
- Govindarajan, R., Shah, R.V., Erkman, L.G., & Hutchins, L.R. (2003). Racial differences in the outcome of patients with colorectal carcinoma. *Cancer*, 97, 493–498.
- Howe, H.L., Tung, K.H., Coughlin, S., Jean-Baptiste, R., & Hotes, J. (2003). Race/ethnic variations in ovarian cancer mortality in the United States, 1992–1997. *Cancer*, 97(10, Suppl.), 2686–2693.
- Innos, K., & Horn-Ross, P.L. (2003). Recent trends and racial/ethnic differences in the incidence and treatment of ductal carcinoma in situ of the breast in California women. *Cancer*, 97, 1099–1106.
- Jemal, A., Tiwani, R.C., Murray, T., Ghafoor, A., Samuels, A., Ward, E., et al. (2004). Cancer statistics, 2004. *CA: A Cancer Journal for Clinicians*, 54, 8–29.
- Kadan-Lottick, N.S., Ness, K.K., Bhatia, S., & Gurney, J.G. (2003). Survival variability by race and ethnicity in childhood acute lymphoblastic leukemia. *JAMA*, 290, 2008–2014.
- Kazerouni, N., Alversonn, C.J., Redd, S.C., Mott, J.A., & Mannino, D.M. (2004). Sex differences in COPD and lung cancer mortality trends—United States, 1968–1999. *Journal of Women's Health*, 13, 17–23.
- King, M.O., & Pettigrew, A.C. (2004). Complementary and alternative therapy in older adults: A pilot study. *Geriatric Nursing*, 25, 30–37.
- Larkin, B.G. (2004). The ins and outs of body piercing. *AORN Journal*, 79, 333–346.
- Lasch, K.E., Wilkes, G., Montuori, L.M., Chew, P., Leonard, C., & Hilton, S. (2000). Using focus group methods to develop multicultural cancer pain education materials. *Pain Management Nursing*, 1, 129–138.
- Lees, S., & Papadopoulos, I. (2000). Cancer and men from minority ethnic groups: An exploration of the literature. *European Journal of Cancer Care*, 9, 221–229.
- Li, C.I., Malone, K.E., & Daling, J.R. (2003). Differences in breast cancer stage, treatment, and survival by race and ethnicity. *Archives of Internal Medicine*, 163, 49–56.
- Margolis, M.L., Christie, J.D., Silvestri, G.A., Kaiser, L., Santiago, S., & Hansen-Flashen, J. (2003). Racial differences pertaining to a belief about lung cancer surgery. *Annals of Internal Medicine*, 139, 558–563.
- Mink, P.J., Sherman, M.E., & Devesa, S.S. (2002). Incidence patterns of invasive and borderline ovarian tumors among white women and black women in the United States: Results from the SEER program, 1978–1998. *Cancer*, 95, 2380–2389.
- Potosky, A.L., Harlan, L.C., Kaplan, R.S., Johnson, K.A., & Lynch, C.F. (2002). Age, sex, and racial differences in the use of standard adjuvant therapy for colorectal cancer. *Journal of Clinical Oncology*, 20, 1192–1202.
- Pui, C.H., Sandlund, J.Y., Pei, D., Rivera, G.K., Howard, S.C., Ribeiro, R.C., et al. (2003). Results of therapy for acute lymphoblastic leukemia in black and white children. *JAMA*, 290, 2001–2007.
- Reynolds, T. (2003). Report examines association between cancer and socioeconomic status. *Journal of the National Cancer Institute*, 95, 1431–1433.
- Schultz, P.N., Stava, C., Beck, M.L., & Vassilopoulos-Sellin, R. (2004). Ethnic/racial influences on the physiologic health of cancer survivors. *Cancer*, 100, 156–164.
- Shavers, V.L., Harlan, L.C., & Stevens, J.L. (2003). Racial/ethnic variation in clinical presentation, treatment, and survival among breast cancer patients under age 35. *Cancer*, 97, 134–147.
- Singh, J. (2003). Reading grade level and readability of printed cancer education materials [Research brief]. *Oncology Nursing Forum*, 30, 867–870.

Deborah A. Boyle, RN, MSN, AOCN®, FAAN, is a practice outcomes nurse specialist at Banner Good Samaritan Medical Center in Phoenix, AZ.

Digital Object Identifier: 10.1188/04.ONF.686-688

- Stat bite: Cervical cancer mortality by ethnicity and socioeconomic area, 1995–1999. (2004). *Journal of the National Cancer Institute*, 96, 11.
- Stat bite: Incidence of colon and rectum cancer by age and ethnicity, 1992–1999. (2003). *Journal of the National Cancer Institute*, 95, 349.
- Stat bite: Incidence of lung and bronchus cancer by ethnicity, 1996–2000. (2003). *Journal of the National Cancer Institute*, 95, 1104.
- Sturgeon, S.R., Graubard, B.I., Schairer, C., McAdams, M., Hoover, R.N., & Gail, M.H. (2003). Population-density and county-level variation in breast cancer mortality rates among white women residing in the northeastern and southern United States. *Cancer Causes and Control*, 14, 923–931.
- Tchen, N., Bedard, P., Yi, Q., Klein, M., Cella, D., Eremenco, S., et al. (2003). Quality of life and understanding of disease status among cancer patients of different ethnic origin. *British Journal of Cancer*, 89, 641–647.
- Ward, E., Jemal, A., Cokkinides, V., Singh, G.K., Cardinez, C., Ghafoor, A., et al. (2004). Cancer disparities by race/ethnicity and socioeconomic status. *CA: A Cancer Journal for Clinicians*, 54, 78–93.
- Wilcox, S., Ainsworth, B.E., LaMonte, M.J., & DuBose, K.D. (2002). Worry regarding major diseases among older African-American, Native American and Caucasian women. *Women and Health*, 36, 83–99.
- ### Asian Issues
- Fukui, S., Koike, M., Ooba, A., & Uchitomi, Y. (2003). The effect of a psychosocial group intervention on loneliness and social support for Japanese women with primary breast cancer. *Oncology Nursing Forum*, 30, 823–830.
- Im, E.O., Lee, E.O., & Park, Y.S. (2002). Korean women's breast cancer experience. *Western Journal of Nursing Research*, 24, 751–765.
- Jones, P.S., Zhang, X.E., & Meleis, A.I. (2003). Transforming vulnerability. *Western Journal of Nursing Research*, 25, 835–853.
- Kim, H.S., Yeom, H.A., Seo, Y.S., Kim, N.C., & Yoo, Y.S. (2002). Stress and coping strategies of patients with cancer: A Korean study. *Cancer Nursing*, 25, 425–431.
- Kim, Y.H., & Sarna, L. (2004). An intervention to increase mammography use by Korean American women. *Oncology Nursing Forum*, 31, 105–110.
- Nakamura, K. (2001). Secondary prevention of breast cancer in female Japanese citizens residing in the USA. *Journal of Cultural Diversity*, 8(2), 41–44.
- Prehn, A.W., Topol, B., Stewart, S., Glaser, S.L., O'Connor, L., & West, D.W. (2002). Differences in treatment patterns for localized breast carcinoma among Asian/Pacific Islander women. *Cancer*, 95, 2268–2275.
- Ross, J.A., Xie, Y., Kiffmeyer, W.R., Bushhouse, S., & Robison, L.L. (2003). Cancer in the Minnesota Hmong population. *Cancer*, 97, 3076–3079.
- Seow, A., Quah, S.R., Nyam, D., Straughan, P.T., Chua, T., & Aw, T. (2002). Food groups and the risk of colorectal carcinoma in an Asian population. *Cancer*, 95, 2390–2396.
- Simpson, P.B. (2003). Family beliefs about diet and traditional Chinese medicine for Hong Kong women with breast cancer. *Oncology Nursing Forum*, 30, 834–840.
- Twinn, S., Shiu, A.T., & Holroyd, E. (2002). Women's knowledge about cervical cancer and cervical screening practice: A pilot study of Hong Kong Chinese women. *Cancer Nursing*, 25, 377–384.
- Yu, M., Seetoo, A.D., & Qu, M. (2002). Challenges of identifying Asian women for breast cancer screening. *Oncology Nursing Forum*, 29, 585–587.
- ### African American Issues
- Center for Research on Minority Health: Summit meeting evaluating research on breast cancer in African American women [Special supplement]. (2003). *Cancer*, 97(1, Suppl.).
- Coleman, E.A., Coon, S., Mohrmann, C., Hardin, S., Stewart, B., Gibson, R.S., et al. (2003). Developing and testing lay literature about breast cancer screening for African American women. *Clinical Journal of Oncology Nursing*, 7, 66–71.
- Duffy, M.E., Wood, R.Y., & Morris, S. (2001). The influence of demographics, functional status and co-morbidity on the breast self-examination proficiency of older African American women. *Journal of National Black Nurses' Association*, 12(1), 1–9.
- Han, B., Wells, B.L., & Primas, M. (2003). Comparison of mammography use by older black and white women. *Journal of the American Geriatrics Society*, 51, 203–212.
- Henderson, P.D., Gore, S.V., Davis, B.L., & Condon, E.H. (2003). African American women coping with breast cancer: A qualitative analysis. *Oncology Nursing Forum*, 30, 641–647.
- Hershman, D., Weinberg, M., Rosner, Z., Alexis, K., Tiersten, A., Grann, V.R., et al. (2003). Ethnic neutropenia and treatment of delay in African American women undergoing chemotherapy for early-stage breast cancer. *Journal of the National Cancer Institute*, 95, 1545–1548.
- Kauffman, K.S. (1994). The insider/outsider dilemma: Field experience of a white researcher "getting in" a poor black community. *Nursing Research*, 43, 179–183.
- Meade, C.D., Calvo, A., Rivera, A.M., & Baer, R.D. (2003). Focus groups in the design of prostate cancer screening information for Hispanic farmworkers and African American men. *Oncology Nursing Forum*, 30, 967–976.
- Prout, G.R., Jr., Wesley, M.N., McCarron, P.G., Chen, V.W., Greenberg, R.S., Mayberry, R.M., et al. (2004). Survival experience of black patients and white patients with bladder carcinoma. *Cancer*, 100, 621–630.
- Reynolds, R. (2003). Study seeks to clarify genetic basis of prostate cancer in African Americans. *Journal of the National Cancer Institute*, 95, 1356–1357.
- Tuamokumo, N.L., & Haffty, B.G. (2003). Clinical outcome and cosmesis in African-American patients treated with conservative surgery and radiation therapy. *Cancer Journal*, 9, 313–320.
- Wood, R.Y., Duffy, M.E., Morris, S.J., & Carnes, J.E. (2002). The effect of an educational intervention on promoting breast self-examination in older African American and Caucasian women. *Oncology Nursing Forum*, 29, 1081–1090.
- ### Native American Issues
- Becker, T.M., Bettles, J., Lapidus, J., Campo, J., Johnson, C.J., Shipley, D., et al. (2002). Improving cancer incidence estimates for American Indians and Alaska Natives in the Pacific Northwest. *American Journal of Public Health*, 92, 1469–1471.
- Boesch, M. (2002). Developing cancer clinical trial resources for Native Americans. *Cancer Practice*, 10, 263–264.
- Burhansstipanov, L., Bemis, L.T., & Dignan, M.B. (2001). Native American cancer education: Genetic and cultural issues. *Journal of Cancer Education*, 16, 142–145.
- Burhansstipanov, L., Gilbert, A., LaMarca, K., & Krebs, L.U. (2001). An innovative path to improving cancer care in Indian country. *Public Health Reports*, 116, 424–433.
- Burhansstipanov, L., & Hollow, W. (2001). Native American cultural aspects of oncology nursing care. *Seminars in Oncology Nursing*, 17, 206–219.
- Burhansstipanov, L., & Olsen, S.J. (2001). Cancer prevention and early detection in American Indian and Alaska Native populations. In M. Frank-Stromborg & S.J. Olsen (Eds.), *Cancer prevention in diverse populations: Cultural implications for the multidisciplinary team* (2nd ed., pp. 3–52). Pittsburgh, PA: Oncology Nursing Society.
- Centers for Disease Control and Prevention. (2003). Cancer mortality among American Indians and Alaska Natives—United States, 1994–1998. *Morbidity and Mortality Weekly Report*, 52, 704–707.
- Hampton, J.W., & Friedell, G.H. (2001). Cancer surveillance: A problem for Native Americans and Appalachian populations. *Cancer*, 91(1, Suppl.), 242–246.
- Lanier, A.P., Holck, P., Day, G., & Key, C. (2003). Childhood cancer among Alaska Natives. *Pediatrics*, 112, e396.
- Lantz, P.M., Orians, C.E., Liebow, E., Joe, J.R., Burhansstipanov, L., Erb, J., et al. (2003). Implementing women's cancer screening programs in American Indian and Alaska Native populations. *Health Care for Women International*, 24, 674–696.
- Swan, J., & Edwards, B.K. (2003). Cancer rates among American Indians and Alaska Natives: Is there a national perspective? *Cancer*, 98, 1262–1272.
- ### Hispanic/Latino Issues
- Huerta, E.E. (2003). Cancer statistics for Hispanics 2003: Good news, bad news and the need for a health system paradigm change. *CA: A Cancer Journal for Clinicians*, 53, 205–207.

- Lorig, K.R., Ritter, P.L., & Gonzalez, V.M. (2003). Hispanic chronic disease self-management: A randomized community-based outcome trial. *Nursing Research, 52*, 361–369.
- Meade, C.D., Calvo, A., Rivera, A.M., & Baer, R.D. (2003). Focus groups in the design of prostate cancer screening information for Hispanic farmworkers and African American men. *Oncology Nursing Forum, 30*, 967–976.
- O'Brien, K., Cokkinides, V., Jemal, A., Cardinez, C.J., Murray, T., Samuels, A., et al. (2003). Cancer statistics for Hispanics, 2003. *CA: A Cancer Journal for Clinicians, 53*, 208–226.
- Owens, B., & Dirksen, S.R. (2004). Review and critique of the literature of complementary and alternative therapy use among Hispanic/Latino women with breast cancer. *Clinical Journal of Oncology Nursing, 8*, 151–156.
- Reynolds, D. (2004). Cervical cancer in Hispanic/Latino women. *Clinical Journal of Oncology Nursing, 8*, 146–150.
- Stat bite: Incidence of cervical cancer in white and Hispanic women, 1992–1999. (2003). *Journal of the National Cancer Institute, 95*, 103.
- Tate, D.M. (2003). Cultural awareness: Bridging the gap between caregivers and Hispanic patients. *Journal of Continuing Education in Nursing, 34*, 213–217.
- ## Mental Health
- Aroian, K.J., & Norris, A.E. (2003). Depression trajectories in relatively recent immigrants. *Comprehensive Psychiatry, 44*, 420–427.
- Bhui, K., Mohamud, S., Warfa, N., Craig, T.J., & Stansfeld, S.A. (2003). Cultural adaptation of mental health measures: Improving the quality of clinical practice. *British Journal of Psychiatry, 183*, 184–186.
- Virnig, B., Huang, Z., Lurie, N., Musgrave, D., McBean, A.M., & Dowd, B. (2004). Does Medicare managed care provide equal treatment for mental illness across races? *Archives of General Psychiatry, 61*, 201–205.
- ## End-of-Life Issues
- Chan, A., & Woodruff, R.K. (1999). Comparison of palliative care needs of English- and non-English-speaking patients. *Journal of Palliative Care, 15*, 26–30.
- Clarfield, A.M., Gordon, M., Markwell, H., & Alibhai, S.M. (2003). Ethical issues in end-of-life geriatric care: The approach of three monotheistic religions—Judaism, Catholicism, and Islam. *Journal of the American Geriatrics Society, 51*, 1149–1154.
- Crawley, L., Payne, R., Bolden, J., Payne, T., Washington, P., & Williams, S. (2000). Palliative and end-of-life care in the African American community. *JAMA, 284*, 2518–2521.
- Crawley, L.M., Marshall, P.A., & Koenig, B.A. (2001). Respecting cultural differences at the end of life. In *Physician's guide to end-of-life care* (pp. 35–55). Philadelphia: American College of Physicians and American Society of Internal Medicine.
- Lewis, I.D., & McBride, M. (2004). Anticipatory grief and chronicity: Elders and families in racial/ethnic minority groups. *Geriatric Nursing, 25*, 44–47.
- Mizuno, E.O., Onishi, C., & Ouishi, F. (2002). Truth disclosure of cancer diagnoses and its influence on bereaved Japanese families. *Cancer Nursing, 25*, 396–403.
- Phipps, E., True, G., Harris, D., Chong, U., Tester, W., Chavin, S.I., et al. (2003). Approaching the end of life: Attitudes, preferences and behaviors of African-American and white patients and their family caregivers. *Journal of Clinical Oncology, 21*, 549–554.
- Rodgers, L.S. (2004). Meaning of bereavement among older African American widows. *Geriatric Nursing, 25*, 10–16.
- ## Research Issues
- Adams-Campbell, L.L., Ahaghotu, C., Gaskins, M., Dawkins, F.W., Smoot, D., Polk, O.D., et al. (2004). Enrollment of African Americans onto clinical treatment trials: Study design barriers. *Journal of Clinical Oncology, 22*, 730–734.
- Bennett, J.A., & Riegel, B. (2003). United States Spanish Short-Form-36 Health Survey: Scaling assumptions and reliability in elderly community-dwelling Mexican Americans. *Nursing Research, 52*, 262–269.
- Evans, B.C. (2004). Cultural and ethnic differences in content validation responses. *Western Journal of Nursing Research, 26*, 321–339.
- Fitzgerald, D.W., Marotte, C., Verdier, R.I., Johnson, W.D., Jr., & Pape, J.W. (2002). Comprehension during informed consent in a less-developed country. *Lancet, 360*, 1301–1302.
- Garwick, A.W., & Auger, S. (2003). Participatory action research: The Indian Family Stories Project. *Nursing Outlook, 51*, 261–266.
- Julion, W., Gross, D., & Barclay-McLaughlin, G. (2000). Recruiting families of color from the inner city: Insights from the recruiters. *Nursing Outlook, 48*, 230–237.
- Lee, E.H., Kim, J.S., & Song, M.S. (2002). Translation and validation of Champion's Health Belief Model Scale with Korean women. *Cancer Nursing, 25*, 391–395.
- Meiser, B., Eisenbruch, M., Barlow-Stewart, K., Tucker, K., Steel, Z., & Goldstein, D. (2001). Cultural aspects of cancer genetics: Setting a research agenda. *Journal of Medical Genetics, 38*, 425–429.
- Russell, K.M., Champion, V.L., & Perkins, S.M. (2003). Development of cultural belief scales for mammography screening. *Oncology Nursing Forum, 30*, 633–640.
- Ward, L.S. (2003). Race as a variable in cross-cultural research. *Nursing Outlook, 51*, 120–125.
- Willgerodt, M.A. (2003). Using focus groups to develop culturally relevant instruments. *Western Journal of Nursing Research, 25*, 798–814.
- Yu, D.S., Lee, D.T., & Woo, J. (2004). Issues and challenges of instrument translation. *Western Journal of Nursing Research, 26*, 307–320.
- ## Professional Issues
- Bessent, H., & Fleming, J.W. (2003). The Leadership Enhancement and Development (LEAD) Project for minority nurses (in the new millennium model). *Nursing Outlook, 51*, 255–260.
- Clark, P.A. (2003). Prejudice and the medical profession. *Health Progress, 84*(5), 12–23.
- Coleman, E.A., Lord, J., Heard, J., Coon, S., Cantrell, M., Mohrman, C., et al. (2003). The Delta Project: Increasing breast cancer screening among rural minority and older women by targeting rural healthcare providers. *Oncology Nursing Forum, 30*, 669–677.
- Cooper, L.A., Roter, D.L., Johnson, R.L., Ford, D.E., Steinwachs, D.M., & Powe, N.R. (2003). Patient-centered communication, ratings of care and concordance of patient and physician race. *Annals of Internal Medicine, 139*, 907–915.
- Dreher, M., & MacNaughton, N. (2002). Cultural competence in nursing: Foundation or fallacy? *Nursing Outlook, 50*, 181–186.
- Frusti, D.K., Niesen, K.M., & Campion, J.K. (2003). Creating a culturally competent organization: Use of the Diversity Competency Model. *Journal of Nursing Administration, 33*, 31–38.
- Kirkham, S.R. (2003). The politics of belonging and intercultural health care. *Western Journal of Nursing Research, 25*, 762–780.
- Lasch, K.E., Wilkes, G., Montuori, L.M., Chew, P., Leonard, C., & Hilton, S. (2000). Using focus group methods to develop multicultural cancer pain education materials. *Pain Management Nursing, 1*, 129–138.
- Mulvihill, N., & Suarez, J. (1999). Marketing in a multifarious world. *Health Progress, 80*(1), 38–41.
- Schmieding, N.S. (2000). Minority nurses in leadership positions: A call for action. *Nursing Outlook, 48*, 120–127.
- Sellers, T.A., Trapp, M.A., Vierkant, R.A., Petersen, W., Kottke, T., Jensen, A., et al. (2002). Evaluation of a program to train nurses to screen for breast and cervical cancer among Native American women. *Journal of Cancer Education, 17*, 24–27.
- Staten, D.R., Mangalindan, M.A., Saylor, C.R., & Stuenkel, D.L. (2003). Staff nurse perceptions of the work environment: A comparison among ethnic backgrounds. *Journal of Nursing Care Quality, 18*, 202–208.
- Xakellis, G., Brangman, S.A., Hinton, W.L., Jones, V.Y., Masterman, D., Pan, C.X., et al. (2004). Curricular framework: Core competencies in multicultural geriatric care. *Journal of the American Geriatrics Society, 52*, 137–142.