

RAKALE COLLINS QUARELLS, PhD

Publications - Articles

Morris-Prather, C. E., Harrell, J. P., **Collins, R.**, Leonard, K., Boss, M. and Lee, J. "Gender Differences in Mood Physiological Responses toward Socially Stressful Stimuli." Journal of Ethnicity and Disease. 6:123-131, 1996.

Behera, S.K., Winkleby, M. & **Collins, R.** Cardiovascular Risk as Perceived by Low Income African Americans: A focus Group Study. American Journal of Health Promotion. 14:301-305, 2000.

Publications Since Appointment to MSM

Atienza, A., **Collins, R.**, King, A.C. The Mediating Effects of Situational Control on Social Support and Mood Following a Stressor: A Prospective Study of Dementia Caregivers in Their Natural Environments. Journal of Gerontology: Social Sciences, 56:S129-S139, 2001.

King, A.C., Atienza, A., Castro, C., **Collins, R.** (2002). Physiological and Affective Responses to Family Caregiving in the Natural Setting in Wives Versus Daughters. International Journal of Behavioral Medicine, 9:176-194, 2002.

Collins, R. & Winkleby, M. African Americans Subgroups at High and Low Risk for Hypertension: A Signal Detection Analysis of NHANES III, 1988-1991. Preventive Medicine. 35:303-312, 2002

Collins, R., Lee, R.E., Albright, C.L., King, A.C. Ready to be Physically Active? The Effects of a Course Preparing Low Income Multiethnic Women to be More Physically Active. Health Education & Behavior. 31:47-64, 2004.

Din-Dzietham, R., Nembhard, W.N., **Collins, R.**, Davis, S.K. Perceived Stress Following Race-Based Discrimination At Work Is Associated With Hypertension in African Americans. The Metro Atlanta Heart Disease Study, 1999-2001. Social Science and Medicine. 58:449-461, 2004.

Duncan, D.T., **Quarells, R.C.**, Jones, D.J. Approaching Health Equity [letter to the editor]. Journal of the National Medical Association. 97:584-585, 2005.

Davis, S., Liu, Y., **Quarells, R.C.**, Din-Dzietham, R. Stress-related discrimination and hypertension likelihood in a population-based sample of African Americans: The Metro Atlanta Heart Disease Study. Ethnicity & Disease. 15:585-593, 2005.

Duncan, D., **Quarells, R.C.**, Din-Dzietham, R., Arroyo, C., Davis, S.K. (2006). Physical Activity and Incident Hypertension Among Blacks: No Relationship? [letter to editor]. *Preventing Chronic Disease* [serial online]2006 Jul [date cited]. Available from: URL: http://www.cdc.gov/pcd/issues/2006/jul/05_0197.htm.

Publications - Newsletter

Morris, C. E., **Collins, R.**, Boss, M. A., Gilbert, L., Jeffries, K. and Harrell, J. "The Effect of Racially Noxious and Neutral Vignettes: Dimensions of Mood, Personality and Physiological Responsivity." Psych Discourse. 23(8):10, 1992.

Presentations

"African American Youth Perspectives On Fruit And Vegetable Intake: Focus Group Results." Lidia Quinones, **Rakale Collins**, Sharon K. Davis. [***Poster Presentation***, 2005 Southeastern Psychological Association Annual Meeting. Nashville, TN April 2005].

"African American Youth Perspectives on Cardiovascular Disease, Fruit and Vegetable Consumption, and Physical Activity: Focus Group Results." Lidia Y. Quinones, **Rakale Collins**, Sharon K. Davis. (2005). *Annals of Behavioral Medicine*, 29, S16. [***Poster Presentation***, 2005 Society for Behavioral Medicine Annual Meeting. Boston, MA, April 2005.]

"Are Physically Active Persons At A Reduced Risk For Hypertension? Results from the National Health and Examination Follow-Up Survey (NHEFS)." Dustin D. Duncan, **Rakale Collins**, Rebecca Din, Yong Liu, Cassandra Arroyo, and Sharon K. Davis. (2004). *American Journal of Epidemiology*, 159(11), S16. [***Poster Presentation***, 2004 Society for Epidemiological Research Meeting. Salt Lake City, UT, June 2004.]

"National Trends in Youth Physical Activity (1993- 2003): Implications for Researchers and Policymakers." Dustin T. Duncan, **Rakale Collins**, Yong Liu, and Sharon K. Davis. [***Poster Presentation*** at the American College of Epidemiology 2004 Annual Meeting: When Science Meets Policy, Boston, MA. September 2004.]

"Trends in Fruit and Vegetable Intake Among Adults with Cardiovascular Risk Factors, 1994-2002." Suzanne Powell, **Rakale Collins**, Yong Liu, and Sharon K. Davis. [***Poster Presentation*** at the American College of Epidemiology 2004 Annual Meeting, Boston, MA. September 2004.]

"Relation of Cardiovascular Disease Risk Factors and C-Reactive Protein Levels in African Americans." Marissa Hamm, **Rakale Collins**, Peter Baltrus, Yong Liu, Sharon K. Davis. [***Poster Presentation*** at the American College of Epidemiology 2004 Annual Meeting, Boston, MA. September 2004.]

"Youth high blood pressure trends are reversing in the national health surveys (1971-2000)." Rebecca Din-Dzietham, Yong Liu, Tonya Stancil, **Rakale Collins**, Gary Gibbons, Sharon K Davis. [***Poster Presentation***, The American Heart Association 44th Annual Conference on Cardiovascular Disease Epidemiology and Prevention featuring the L. J. Filer Symposium on Prevention of Overweight and Its Consequences Beginning in Youth. San Francisco, CA. March 2004.]

"Perceived Stress Following Race-Based Discrimination At Work Is Associated With Hypertension. The Metro Atlanta Heart Disease Study (MAHDS), 1999-2001." Rebecca Din-Dzietham, Sharon K Davis, Yong Liu, **Rakale Collins**. [***Poster Presentation***, 2002 Society for Epidemiological Research Meeting. Palm Springs, CA, June 2002.]

Barriers To Physical Activity In African American Adults: The Metro Atlanta Heart Disease Study, 1999-2001. **Rakale Collins**, Yong Liu, and Sharon K. Davis. [**Poster Presentation**, Society of Behavioral Medicine 23rd Annual Meeting & Scientific Sessions, Washington, DC, April 2002.]

“Fruit and Vegetable Intake Among Three Racial/Ethnic Groups by Body Mass Index, 1996-2000.” Wendy N. Nembhard, **Rakale Collins**, Yong Liu, Sharon K. Davis. [**Poster Presentation** at the Annual BRFSS Conference. Atlanta, GA. March 2002.]

“Are The Dietary Guidelines Working? Trends In Fruit And Vegetable Consumption” **Rakale Collins**, Wendy N. Nembhard, Yong Liu, Sharon K. Davis. [**Poster Presentation** at the Annual BRFSS Conference. Atlanta, GA. March 2002.]

“Social Constraints and CVD Risk Factor Clustering in African Americans: The MAHD Study.” **Rakale Collins**, Yong Liu, Wendy Nembhard, Celedor Hutto-Woods, Tanya Jennings, Denethia Sellers, Sharon Davis. [**Poster Presentation** at the 16th National Conference on Chronic Disease Prevention and Control. Atlanta, GA. February 2002.]

“Single-Parent Status and Hypertension Among African-American Women: The Metro-Atlanta Heart Disease Study.” Wendy N. Nembhard, Yong Lui,, Celedor Hutto-Woods, Tanya Jennings, **Rakale Collins**, Sharon K. Davis. [**Poster Presentation** at the 16th National Conference on Chronic Disease Prevention and Control. Atlanta, GA. February 2002.]

“Modifiable Cardiovascular Disease Risk Factor Clustering Among African American Adults.” **Rakale Collins, PhD**, Sharon K. Davis, PhD. [**Poster Presentation** at the Twenty-Second Annual Scientific Sessions of the Society of Behavioral Medicine. Seattle, WA. March 2001.]

“Changes in physical activity and cognitions in multiethnic low income women: Results from the IMPACT (Increasing Motivation for Physical ACTivity) Project.” Cheryl L. Albright, **Rakale Collins**, Rebecca E. Lee, Abby C. King. (2000). International Journal of Behavioral Medicine. 7(suppl. 1), 140. [**Poster Presentation** at The Sixth International Congress of Behavioral Medicine, Brisbane, Australia. November, 2000.]

“African Americans at High and Low Risk for Hypertension: Use of Signal Detection Analysis with NHANES III.” **Rakale Collins**, & Marilyn Winkleby. (2000). Ethnicity & Disease, 10(2), 295. [15th Annual International Interdisciplinary Conference on Hypertension and Related Risk Factors in Ethnic Populations, Las Croabas, Puerto Rico.]

"Ready to be Physically Active? The Effects of a Course Preparing Low-Income Multiethnic Women to be More Physically Active." **Rakale Collins**, Rebecca E. Lee, Cheryl L. Albright, Abby C. King, Ph.D. [**Poster Presentation** at The Society for Behavioral Medicine 21st Annual Meeting, Nashville, TN. April 2000.]

"The Buffering Effects of Social Support on Burden and Daily Mood States Among Older Caregivers." **Rakale Collins**, Audie Atienza, Abby King, Kelli Baumann, and Paula

O'Sullivan. [**Poster Presentation**. The Gerontological Society of America, 52nd Annual Scientific Meeting, San Francisco, CA. November 1999.]

"Using Socially Relevant Stressors to Elicit Cardiovascular Reactivity." **Rakale Collins**, Jules P. Harrell, and Lucile Adams-Campbell. [**Poster Presentation** at The Society for Behavioral Medicine 20th Annual Meeting, San Diego, CA. March 1999.]

"Continuity and Discontinuity in Values and Self-Efficacy in Late Adolescence." Chair: Serge Madhere, Ph.D.; Presenters: Lynnyone Cotton, Janis Brown, and Holly Spurlock; **Discussant**: **Rakale Collins**. Symposium. The American Psychological Society 7th Annual Conference. New York, NY. July 1995.

"Expert Systems in Psychology: The Wave of the Future." **Rakale Collins** and Serge Madhere. [**Poster Presentation**. The 1994 Convention of the Association of Black Psychologists. Philadelphia, PA. August 1994.]

"A Closer Look at the Ways of Coping Checklist: Reliability and Parallelism." **Rakale Collins**, Cynthia Morris-Prather, Mark A. Boss, Lesa Gilbert, Kimberly Jeffries-Leonard, and Judith Lee. [**Oral Presentation**. The 1994 Howard University Graduate Research Symposium. Washington, DC. April 1994.]

"A Closer Look at the Ways of Coping Checklist: Reliability and Parallelism." **Rakale Collins**, Cynthia Morris-Prather, Mark A. Boss, Lesa Gilbert, Kimberly Jeffries-Leonard, and Judith Lee. [**Poster Presentation**. The 1993 Convention of the Association of Black Psychologists. Toronto, Canada. August 1993.]

"Gender Differences in Mood Responses to Racism: The Role of Afrocentricity and Realism." Cynthia E. Morris-Prather, **Rakale Collins**, Mark A. Boss, LeShawn Moore, Kimberly Jeffries-Leonard, and Judith Lee. [**Poster Presentation**. The 1993 Convention of the Association of Black Psychologists. Toronto, Canada. August 1993.]

"Rap Music and Afrikan Identity: An Analysis Using the Nigrescence Model." Lawrence Kelly, Abraham Johnson, Sefako Seshibe, Dia Johnson, Zaje Harrell, and **Rakale Collins**. [**Poster Presentation**. The 1993 Convention of the Association of Black Psychologists. Toronto, Canada. August 1993.]

"Stress and Racism: An Issue of Coping." **Rakale Collins**, Cynthia E. Morris, Mark A. Boss, Lesa Gilbert, Kimberly Jeffries-Leonard, and Jules Harrell. [**Oral Presentation**. The 1993 Howard University Graduate Research Symposium. Washington, DC. April 1993.]

"The Effect of Racially Noxious and Neutral Vignettes: Dimensions of Mood, Personality and Physiological Responsivity." Cynthia E. Morris, **Rakale Collins**, Mark Boss, Lesa Gilbert, Kimberly Jeffries and Jules Harrell. [**Poster Presentation**. The 1992 Convention of the Association of Black Psychologists. Denver, CO. August 1992.]

"Anger and Racism: A Cardiovascular Study." Cecil McManus, Valarie Deloatch, **Rakale Collins**, Arturo Gutzmer, Kimberly Jeffries, Cynthia Morris and Jules Harrell. [**Poster**

Presentation, Society for Behavioral Medicine 13th Annual Scientific Sessions. New York, NY. March 1992.]

"Racism, Stress and Personality: A Dynamic Process Study." Cheryl Blackman, Cynthia Morris, **Rakale Collins**, Alicia Brown, Kimberly Jeffries, Arturo Gutzmer and Jules Harrell. [**Poster Presentation**, The 1992 Howard University Graduate Research Symposium. Washington, DC. April 1992.]

"Computerized Research Protocol to Measure Responses to Psychological Stress." **Rakale Collins**, Cheryl Blackman, Cecil McManus and Jules Harrell. [**Oral Presentation**. Howard University Graduate School of Arts and Sciences. Washington, DC. July 1990.]