

## SHARON K. DAVIS, PhD

### PUBLICATIONS

#### Journal Articles:

**Davis SK.** Ethnic and socioeconomic determinants of health status: differential pathway? *JAMA*, 1998; 280 (23):1989-1990.

**Davis SK, Winkleby MA, Farquhar JW.** Increasing disparity in knowledge of cardiovascular disease risk factors and risk reduction strategies by socioeconomic status. *Am J Prev Med*, 1995; 11(5): 318-23.

**Davis SK:** Brothers on the Mend: Understanding and Healing Anger for African-American Men and Women (book review). *Ethn Dis*, 1998; 8 (2): 259-260.

**Davis SK** and Fortmann SP. Policy implications of health outcomes associated with level of cardiovascular disease risk reduction knowledge: findings from a population-based cohort. *CVD Prev*, 1998; 1(2): 138-146.

**Davis SK, Ahn DK, Fortmann SP, Farquhar JW.** Determinants of cholesterol screening and physician practice patterns: insights for decision-makers. *Am J Prev Med*, 1998; 15 (3):178-186. (correction, 1998; 15 (4): 433).

Gibbons GH and **Davis SK.** Scientific Program Proceedings - Preventing Cardiovascular Disease: Introduction. *Ethn Dis*, 2001; 11:757-840.

**Davis SK, Liu Y, Gibbons GH.** Secular disparity in trends of hospitalization rates for potentially preventable cardiovascular and diabetes related chronic conditions in African American men and women during the last decade of the 20th century: implications and benchmarks. *Am J Pub Health*, 2003, 93:447-455, erratum, May 2003; 93:703.

Din-Dzietham R, Nembhard N, Collins R, **Davis SK.** Race-based discrimination a work is associated with hypertension in African-Americans. The Metro Atlanta Heart Study. *Social Sciences and Medicine*, 2004; 58: 449-461.

**Davis SK, Liu Y, Collins R, Rebecca Din-Dzietham.** Stress-related racial discrimination and hypertension likelihood in a population-based sample of African Americans: The Metro Atlanta Heart Disease Study. *Ethnicity & Disease*, Volume 15, Autumn 2005.

Duncan D, Collins R, Din-Dzietham, **Davis SK.** Physical activity and incident of hypertension among Blacks: No Relationship? Preventing Chronic Disease (in press)

#### Book chapter:

**Davis SK.** "Cardiovascular risk reduction community-based intervention trials: insights for future model development." Community-based health research: issues and methods/ Daniel S. Blumenthal, Ralph J. DiClemente, editors: New York: Springer Publishing Company, 2004.

## **Presentations**

### **1. Invited and published research abstracts; ('+') denotes published abstract:**

(+) **Davis SK**, Ahn DK, Fortmann SP, Farquhar JW: Sociodemographic outcomes of cholesterol screenings and physician-prescribed lifestyle vs pharmacologic treatment: insights for decision-makers. *38th Annual American Heart Association Conference on Cardiovascular Disease Epidemiology and Prevention*, **Oral Presentation**, 1998 Santa Fe, NM; published in *Circulation*, 1998; 97 (8): 823.

(+) **Davis SK**, Ahn DK, Fortmann SP. Effects of cardiovascular disease risk factors and knowledge of risk factors on hospitalization among participants in the Stanford Five-City Project. *31st Annual Meeting of the Society for Epidemiologic Research 1998*, **Spotlight Session**, Chicago, IL; *Am J Epidemiol*, 1998; 147(11):S63.

**Davis SK**, Hughes J, Liu Y. Trends in the rate of emergency room admissions for preventable CVD hospitalizations among African American men and women 1991-1998: implications for public policy intervention. *American Heart Association National Research Symposium 1999*, **Oral Presentation**, Dallas, TX.

(+) **Davis SK**, Hughes J, Liu Y. Trends in the rate of emergency room admissions for preventable cardiovascular disease related conditions among African American men and women over the past decade: the legacy continues. *Annual American College of Epidemiology Conference 1998*, **Oral Presentation**, Atlanta, GA; *Ann Epidemiol*, 2000; 10(7):459-460.

Nembhard WN, Liu Y, **Davis SK**. Obesity, extreme obesity and associated social factors among women of color: The Third National Health and Nutrition Examination Survey, 1988-1994. *1st Annual Community Prevention Research in Women's Health Conference 2000*, **Poster Presentation**, Washington, DC.

Johnson C, Liu Y, **Davis SK**. Stress management and its role on hypertension in a sample of African American men and women. *Annual National Biomedical Minority Research Symposium 2000*, **Poster Presentation**, Washington, DC.

Washington D, Liu Y, **Davis SK**. Exercise and its affect on hypertension among a sample of African American men and women. *Annual National Biomedical Minority Research Symposium 2000*, **Poster Presentation**, Washington, DC.

Collins R, Liu Y, **Davis SK**. Modifiable cardiovascular disease risk factor clustering among African American adults. *Annual Society for Behavioral Medicine Scientific Conference 2001*, **Poster Presentation**, Seattle, WA.

(+) Liu Y, **Davis SK**. Social networks and cardiovascular disease risk factors among African American men and women. *1st North American Congress of Epidemiology Scientific Conference 2001*, **Poster Presentation**, Toronto, CA; *Am J Epidemiol*, 2001; 153(11), S65.

(+) Liu Y, Din-Dzietham R, Collins R, **Davis SK**. Trends in stroke hospitalization among young adults by race/ethnicity: 1991-1998. *1st National CDC Prevention Conference on Heart Disease and Stroke 2001*, **Poster Presentation**, Atlanta, GA; *Prev Med*, 2001; 33(2), S25.

Nembhard WN, Liu Y, **Davis SK**. Pregnancy induced hypertension among African American women, 1991-1998. *Women Health Initiative Conference 2001*, **Poster Presentation**, Atlanta, GA.

(+) Sellers DB, Liu Y, **Davis SK**. Social constraints and CVD risk reduction modification. *1st North American Congress of Epidemiology Scientific Conference 2001*, **Poster Presentation**, Toronto, CA; *Am J Epidemiol*, 2001; 153(11), S65.

(+) Sellers DB, Liu Y, **Davis SK**. Weight loss and exercise among hypertensive WIC vs non-WIC participants. *1st National CDC Prevention Conference on Heart Disease and Stroke 2001*, **Poster Presentation**, Atlanta, GA; *Prev Med*, 2001; 33(2), S25.

**Davis SK**, Liu Y, Russell G, Troutman A. Baseline cardiovascular risk factor disparities among African American men and women in Atlanta's Empowerment Zone: utilization of the BRFSS as an evaluation tool for CDC's REACH 2010. *129th Annual American Public Health Association Scientific Conference 2001*, **Oral Presentation**, Atlanta, GA.

**Davis SK**, Liu Y, Russell G, Troutman A. Baseline disparities in preventable cardiovascular hospitalizations among African American men and women in Atlanta's Empowerment Zone: Benchmarks for CDC's REACH 2010. *129th Annual American Public Health Association Scientific Conference 2001*, **Oral Presentation**, Atlanta, GA.

**Davis SK**, Liu Y, Collins R, Nembhard WN. Socioecologic stressors in African Americans with and without hypertension: The MAHDS. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Roundtable Presentation**, Atlanta, GA.

**Davis SK**, Liu Y, Collins R, Nembhard WN. Effects of perceived racism and discrimination on hypertension prevalence in African Americans: The MAHDS. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Oral Presentation**, Atlanta, GA.

Collins R, Liu Y, Nembhard WN, **Davis SK**, et al. Social constraints and CVD risk factor clustering in African Americans: The MAHDS Study. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Poster Presentation**, Atlanta, GA.

Din-Dzietham, Liu Y, **Davis SK**. Association of worksite stress and hypertension in a sample of African Americans: MAHDS. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Roundtable Presentation**, Atlanta, GA.

Nembhard W, Liu Y, Collins R, **Davis SK**. Single-parent status and hypertension among African American women: The Metro Atlanta Heart Disease Study. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Poster Presentation**, Atlanta, GA.

Nembhard W, Liu Y, Collins R, **Davis SK**. Risk of pregnancy-induced hypertension among African American women. *16th National Conference on Chronic Disease Prevention and Control 2002*, **Poster Presentation**, Atlanta, GA.

(+) Sellers DB, Liu Y, **Davis SK**. Parental marital status and CVD risk factor prevalence in African Americans. *Annual Society for Behavioral Medicine Scientific Conference 2002*, **Poster Presentation**, Washington, DC; *Ann Behav Med*, 2002 (in press).

(+) Collins R, Liu Y, **Davis SK**. Barriers to physical activity in African American adults. *Annual Society for Behavioral Medicine Scientific Conference 2002*, **Poster Presentation**, Washington, DC; *Ann Behav Med*, 2002 (in press).

Nembhard WN, Collins R, Liu Y, **Davis SK**. Fruit and vegetable intake among three racial/ethnic groups by body mass index, 1996-2000. *19th Annual Behavioral Risk Factor Surveillance System (BRFSS) Conference 2002*, **Poster Presentation**, Atlanta, GA.

Collins R, Nembhard WN, Liu Y, **Davis SK**. Are the dietary guidelines working? trends in fruit and vegetable consumption. *19th Annual Behavioral Risk Factor Surveillance System (BRFSS) Conference 2002*, **Poster Presentation**, Atlanta, GA.

(+) Sellers DB, Liu Y, **Davis SK**. Prevalence of preventable diabetes-related hospitalizations in African Americans residing in an economically disadvantaged community. *62nd Annual Scientific Conference of the American Diabetes Association, 2002*, San Francisco, CA; *Diabetes Supplement*, June 2002, #2216.

(+) Din-Dzietham R, Liu Y, Collins R, **Davis SK**. Perceived stress following race-based discrimination at work is associated with hypertension: The Metro Atlanta Heart Disease Study (MAHDS), 1999-2001. *35th Annual Society for Epidemiologic Research Scientific Meeting, 2002*, **Spotlight Session: SES and Race**, Palm Desert, CA; *Am J Epidemiol*, 2002.

(+) Collins R, Nembhard WN, Liu Y, **Davis SK**. Are the dietary guidelines working? trends in fruit and vegetable consumption. *35th Annual Society for Epidemiologic Research Scientific Meeting, 2002*, **Spotlight Session: Nutrition/Diet**, Palm Desert, CA; *Am J Epidemiol*, 2002.

(+) Nembhard WN, Liu Y, **Davis SK**. Preeclampsia and eclampsia among Caucasian, African-American, Hispanic, and Asian women in California, 1991-1998. *35th Annual Society for Epidemiologic Research Scientific Meeting, 2002*, **Poster Presentation**, Palm Desert, CA; *Am J Epidemiol*, 2002.

(+) Nembhard WN, Collins R, Liu Y, **Davis SK**. Trends in fruit and vegetable intake among White, Black, and Hispanics by body mass index, 1996-2000. *35th Annual Society for Epidemiologic Research Scientific Meeting, 2002*, **Poster Presentation**, Palm Desert, CA; *Am J Epidemiol*, 2002.

(+) Brown NC, Liu Y, **Davis SK**. Psychosocial factors associated with hypertension in a case-control sample of African-Americans. *Society for Epidemiologic Research 36<sup>th</sup> Annual Meeting 2003*, **Poster Presentation**, Atlanta, GA; *Am J Epidemiol*, 2003; 157 (11), 026.

(+) Liu Y, Collins R, Booker E., **Davis SK**. Race/ethnic difference of compliance to physician-advised lifestyle modification for elevated serum cholesterol in US adults, NHAHES III. *Society for Epidemiologic Research 36<sup>th</sup> Annual Meeting 2003*, **Poster Presentation**, Atlanta, GA; *Am J Epidemiol*, 2003; 157 (11), 072.

Brown NC, **Davis SK**. Association of exposure to racial discrimination and socioecologic and psychosocial characteristics with hypertension status among African Americans. *Annual Meeting of the American College of Epidemiology 2003*, **Poster Presentation**, Chicago, IL.

(+) Din-Dzietham R, Y Liu, GH Gibbons, **SK Davis**. Ethnic disparity in youth high blood pressure (HBP) Is modified by Body-Mass-Index in National Study. *43rd Annual AHA Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity and Metabolism, 2003*, **Oral Presentation**, Miami, FL. *Circulation 2003*, 107:e7022

Din-Dzietham R, Liu Y, Stancil T, Collins R, Gibbons G, **Davis SK**. Youth high blood pressure trends are reversing in the national health surveys (1971-2000). *44<sup>th</sup> Annual American Heart Association Conference on Cardiovascular Disease Epidemiology and Prevention, L.J. Filer Symposium on Prevention of Overweight and Its Consequences Beginning in Youth, San Francisco, CA, 2004*, **Oral Presentation**, *Circulation (Suppl) 2004*.

Arroyo C, Brown NC, **Davis SK**. Age at migration and prevalence of diabetes: Hispanic EPESE, 1993-1994. American Public Health Association, Annual Meeting, 2004, **Oral Presentation – Latino Caucus**, Boston, MA.

Arroyo C, Liu Y, **Davis SK**. CVD risk factor trends in US Hispanics by SES and PLS: 1982-2000. Society for Epidemiologic Research 37<sup>th</sup> Annual Meeting 2004, **Poster Presentation**, Salt Lake City, UT; *Am J Epidemiol*, 2004; 159 (11), 065.

(+) Baltrus P, Liu Y, **Davis SK**. Race/ethnicity, socioeconomic status, age and gender: identifying groups at risk fro elevated C-Reactive Protein. Society for Epidemiology Research 37<sup>th</sup> Annual Meeting 2004, **Poster Presentation**, Salt Lake City, UT; *Am J Epidemiol*, 2004; 159 (11), 383.

(+) Duncan D, Collins R, Din R, Liu Y, **Davis SK**. Are physically active persons at a reduced risk for hypertension? results from the National Health and Examination Follow-up Survey (NHEFS). *Society for Epidemiology Research 37<sup>th</sup> Annual Meeting 2004*, **Poster Presentation**, Salt Lake City, UT. *Am J Epidemiol*, 2004; 159 (11), 061.

Race/Ethnicity, Socioeconomic Status, Age and Gender: Identifying Groups at Risk for Elevated C-Reactive Protein. Baltrus PT, Liu Y, **Davis SK**. Society for Epidemiologic Research. Salt Lake City, UT June 2004. Poster Presentation

“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 **S.K. Davis**. (2004). *American Journal of Epidemiology*, 159(11), S16. [**Poster Presentation**, 2004 Society for Epidemiological Research Meeting. Salt Lake City, UT, June 2004.]

CVD Risk Factor Trends in US Hispanics by SES and PLS: 1982-2000.” Arroyo C, Liu Y, **Davis SK**. Invited speaker, Project IMHOTEP Summer Program, Morehouse College, Atlanta, GA, July 2004.

Racial/Ethnic and Socioeconomic Disparities in Elevated C-Reactive Protein; Identifying High Risk Groups and Mediating Factors. Baltrus PT, Liu Y, **Davis SK**. American College of Epidemiology. Boston, MA September 2004. Poster Presentation

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

Aspirin Use as a Preventive Measure for CVD Among African-Americans and Whites in Georgia. Baltrus PT, Baldwin G, **Davis SK**. Conference on Chronic Disease Prevention and Control, Atlanta, GA March 2005. Poster Presentation

African American Youth Perspectives On Fruit And Vegetable Intake: Focus Group Results.” Lidia Quinones, Rakale Collins, **S.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, **S.K. Davis**. (2005). *Annals of Behavioral Medicine*, 29, S16. [**Poster Presentation**, 2005 Society for Behavioral Medicine Annual Meeting. Boston, MA, April 2005.]

Neighborhoods, perceived discrimination, and health status among African Americans. Baltrus P, Liu y, **Davis SK**. [**Oral Presentation**, 2006 APHA Scientific Session, 2006].

Assessing racial differences in the quality of stage of specific care of colon cancer patients. Berry J, Count Spriggs M, Flowers C, **Davis SK**, Harper R. [**Poster Presentation**, 2006 APHA Scientific Session, 2006].