

# Index to Volume 18

## VOLUME 18: TABLE OF CONTENTS

### VOLUME 18, NUMBER 1

#### In This Issue: Section Previews

Keith C. Norris, MD; Anne M. Dubois, BA

**Original Reports On Focus Area: Cardiovascular Disease In Minority Populations**

**Impact of breathing awareness meditation on ambulatory blood pressure and sodium handling in prehypertensive African American adolescents.** Barnes VA, Pendergrast RA, Harshfield GA, Treiber FA [1]

**Rural African Americans' dietary knowledge, perceptions, and behavior in relation to cardiovascular disease.** Pace R, Dawkins N, Wang B, Person S, Shikany JM [6]

**Differences in food intake and disparity in obesity rates between adult Jews and Bedouins in southern Israel.** Fraser D, Bilenko N, Vardy H, Abu-Saad K, Shai I, Abu-Shareb H, Shahar DR [13]

**Self-reported heart disease among Arab and Chaldean American women residing in southeast Michigan.** Jamil H, Fakhouri M, Dallo F, Templin T, Khoury R, Fakhouri H [19]

**Serum biochemistry in Nigerians with hyperglycemic emergencies.** Anumah F, Ohwovoriole A [26]

**A comparison of anthropometric indices for predicting hypertension and type 2 diabetes in a male industrial population of Chennai, south India.** Kaur P, Radhakrishnan E, Sankarasubbaiyan S, Rao SR, Kondalsamy-Chennakesavan S, Rao TV, Gupte MD [31]

**Home blood pressure monitoring in an ethnically diverse inner-city cardiology practice.** Qureshi G, Saliccioli L, Clark LT, Lazar J [37]

**Hypertension knowledge among patients from an urban clinic.** Sanne S, Muntner P, Kawasaki L, Hyre A, DeSalvo KB [42]

**Prevalence of mitral annulus calcification in African Americans: comparison with non-Hispanic Whites and Hispanics.** Willens HJ, Chirinos JA, Gomez-Marinc O, Hare JM, de Marchena E [48]

**Ethnic and sex differences in disease burden in patients undergoing coronary angiography: the confounding influence of obesity.** Afonso L, Niraj A, Veeranna V, Fakhry H, Pradhan J [53]

#### Original Reports: Public Health

**Smokers' response to combination bupropion, nicotine patch, and counseling treatment by race/ethnicity.** Covey LS, Botello-Harbaum M, Glassman AH, Masmela J, LoDuca C, Salzman V, Fried J [59]

**Socioeconomic factors and women's use of complementary and alternative medicine in four racial/ethnic groups.** Chao MT, Wade CM [65]

**Asian and Pacific Islander childhood vaccination coverage: national immunization survey, 2002/2004.** Shaw KM, Tammy A, Santibanez TA, Susan Y, Chu SY [72]

**Concept mapping as a tool to engage a community in health disparity identification.** Risisky D, Vijaya K, Hogan VK, Kane M, Burt B, Dove C, Payton M [77]

**Educating and mobilizing youth to detect undiagnosed elevated blood pressure: searching for the silent killer.** Ovbiagele B, Hutchison P, Handschumacher L, Coleman A, Gutierrez M, Yellin-Mednick S, Beanes S, Cooper EM, Pratt FD [84]

**Patient preferences: do they contribute to healthcare disparities?** Caillier JG, Brown SC, Parsons S, Ardoin PJ, Cruise P [89]

**Language preference as a predictor of access to and use of healthcare services among Hispanics in the United States.** Pearson WS, Ahluwalia IB, Ford ES, Mokdad AH [93]

**The prevalence and characteristics of childhood overweight in a multi-ethnic, school-based health setting.** Hoc WW, Adams RE, Boscarino JA, Laraque D [98]

#### Original Reports: Case Study

**Acromegaly Presenting as Cardiac Failure** Anumah F, Danbauchi S, Garko S [104]

**Departments** [107]

**For The Patient** [111]

**Clinical Research** [114]

**Grants And Funding Opportunities** [114]

**Updates From US Health Agencies** [117]

**Health Legislative Issues** [119]

**Ethnicity & Disease Manuscript Submittal Information** [121]

### VOLUME 18, NUMBER 2

**Original Reports on Focus Area: Diabetes And Obesity**

**Racial disparities in trends for cardiovascular disease and procedures among hospitalized diabetic pa-**

**tients.** Mountford WK, Lackland DT, Soule JB, Hunt KJ, Lipsitz SR, Colwell JA [131]

**Identification of diabetic complications among minority populations.** Shen JJ, Washington EL [136]

**Grandparenthood status and health outcomes in midlife African American women with type 2 diabetes.** Balukonis J, D'Eramo Melkus G, Chyun D [141]

**Hypomagnesemia in Ethiopians with diabetes mellitus.** Seyoum B, Siraj ES, Saenz C, Abdulkadir J [147]

**Resistance training differentially affects weight loss and glucose metabolism of White and African American patients with type 2 diabetes mellitus.** Winnick JJ, Gaillard T, Schuster DP [152]

**Multiple health behaviors among overweight, class i obese, and class ii obese persons.** James AS, Leone L, Katz ML, Houghton McNeill L, Campbell MK [157]

**Anthropometric correlates of metabolic syndrome components in a diverse sample of overweight/obese women.** Perry A, Wang X, Kuo YT [163]

#### Original Reports: Other Cardiovascular Disease Risk Factors

**Sustainability of a multiple risk factor intervention on cardiovascular disease in high-risk African American families.** Cene CW, Yanek LR, Moy TF, Levine DM, Becker LC, Becker DM [169]

**Racial differences of lipoprotein subclass distributions in postmenopausal women.** Vora AN, Ouyang P, Bittner V, Tardif JC, Waters DD, Vaidya D [176]

**Blood pressure and memory in older African Americans.** Whitfield KE, Allaire JC, Gamaldo A, Aiken-Morgan AT, Sims R, Edwards CE [181]

**The influence of cardiac and vascular responses on baseline cardiovascular parameters in black African children.** Fourie CMT, van Rooyen JM, Huisman HW, Malan NT, Schutte R, Malan L, Schutte AE [187]

#### Original Reports: Public Health

**Racial and ethnic disparities associated with knowledge of symptoms of heart attack and use of 911: national health interview survey, 2001.** McGruder HF, Greenlund KJ, Malarcher AM, Antoine TL, Croft B, Zheng ZJ [192]

## TABLE OF CONTENTS, VOL 18

Racial/ethnic differences in stroke awareness among veterans. Ellis C, Egede LE	[198]	Visceral sensory neurons that innervate both uterus and colon express nociceptive TRPV1 and P2X3 receptors in rats. Chaban VV	[S2-20]	Correlates of readiness to change problem drinking among a sample of problem drinkers receiving care from an inner-city emergency department. Antelo F, Bazargan-Hejazi S, Ani C, Bazargan M	[S2-93]
Racial differences in medication compliance and healthcare utilization among hypertensive medicaid recipients: fixed-dose vs free-combination treatment. Dickson M, Plauschinat CA	[204]	Computing differential sample size for case-control studies of gene-environment interaction. Efirid JT, Hong MK	[S2-25]	Profile of Puerto Rican HIV/AIDS patients with early and non-early initiation of injection drug use. Feliciano DVB, Gomez MA, Fernandez-Santos DM, Quintana R, Rios-Olivares E, Hunter-Mellado RF	[S2-99]
Barriers to cancer clinical trial participation among native elders. LaVallie DL, Wolf FM, Jacobsen C, Buchwald D	[210]	Apoptotic peptides derived from HIV-1 nef induce lymphocyte depletion in mice. Huang MB, James CO, Powell MD, Bond VC	[S2-30]	Correlates of self-diagnosis of chronic medical and mental health conditions in under-served African American and Latino populations. Ani C, Bazargan M, Bazargan-Hejazi S, Andersen RM, Hindman DW, Baker RS	[S2-105]
Parental occupation, hispanic ethnicity, and risk of selected congenital malformations in offspring. Brenner JD, Suarez L, Langlois PH	[218]	Mitochondrial DNA deletions in skin from melanoma patients. Hubbard K, Steinberg ML, Hill H, Orlow I	[S2-38]	Eisparities in the receipt of cardiac revascularization procedures between Blacks and Whites: an analysis of secular trends. Brown CP, Ross L, Lopez I, Thornton A, Kiroos GE	[S2-112]
Racial influences associated with asthma management among children in the United States. Piper CN, Elder K, Glover S, Baek JD	[225]	The expression of growth factors and their receptors in retinal and endothelial cells cocultured in the rotating bioreactor. Kumar R, Harris-Hooker S, Sanford GL	[S2-44]	Comparison of postdischarge growth in adequate for gestational age and small for gestational age very low birthweight infants. Campos M, Reyes G, Garcia L	[S2-118]
Biological risk factors relevant to chronic disease in three ethnic groups in Taiwan: results from li-shin outreaching neighborhood screening (LIONS A1). Chang HC, Kung YY, Hsieh CF, Hsiung LHY, Chang SH, Chen THH	[228]	Coadministration of estrogen and progesterone differentially affects locomotor responses to cocaine in rats. Niyomchai T, Weirstall K, Jenab S, Quinones-Jenab V	[S2-51]	Differences among male/female adolescents participating in a school-based teenage education program (STEP) focusing on HIV prevention in India. Chhabra R, Springer C, Rapkin B, Merchant Y	[S2-123]
Departments		Prevalence of diabetes mellitus and correlation of urinary transforming growth factor-b1 with blood hemoglobin a1c in the atascosa diabetes study. Riojas MA, Villanueva-Vedia RE, Zamilpa R, Chen X, Du LC, Phelix CF, LeBaron RG	[S2-54]	Changes in profile and colorectal cancer stage over 15 years in Puerto Rico. Cruz-Amy M, Serrano J, Labrador I, Hernandez D, Fernandez DM, Quintana R, Hunter-Mellado RF	[S2-128]
For The Patient	[235]	P-glycoprotein expression in HTLV-III cells after treatment with HIV-1 protease inhibitors. Sanchez MDC, Lopez P, Velez R, Yamamura Y	[S2-60]	Prevalence of drug resistance and associated mutations in HIV-positive Puerto Ricans: sex variations. Cubano LA, Sepulveda-Torres LDC, Sosa G, Boukli N, Robles R, Rodriguez JW, Guzman L, Rios-Olivares E	[S2-132]
Clinical Research	[240]	Bioluminescent animal models of human breast cancer for tumor biomass evaluation and metastasis detection. Shan L, Wang S, Korotcov A, Sridhar R, Wang PC	[S2-65]	Dysphagia and lung aspiration secondary to anterior cervical osteophytes: a case report and review of the literature. De Jesus-Monge WE, Cruz-Cuevas EI	[S2-137]
Grants And Funding Opportunities	[243]	E-cadherin gene alterations in gastric cancers in different ethnic populations. Steinberg ML, Hwang BJ, Tang L, Shah MA	[S2-70]	Can lessons learned from a cuban experience improve health disparities in south Los Angeles? Dominguez F, Ortega AN	[S2-141]
Updates From US Health Agencies	[246]	A new procedure for the quantitative assessment of p-glycoprotein efflux pump associated with human t lymphocytes. Velez R, Sanchez MDC, Lopez P, Yamamura Y	[S2-75]	Changes in HIV/AIDS knowledge among early adolescents in Puerto Rico. Fernandez DM, Figueroa WI, Gomez MA, Maysonet J, Olivares ER, Hunter RF	[S2-146]
Health Legislative Issues	[248]	Effects of RU 486 and tamoxifen on cocaine-induced behavioral and endocrinologic activations in male and female fischer rats. Wu HBK, Niyomchai T, Festa E, Minerly AE, Weierstall K, Hunter D, Sun W, Weiner J, Jenab S, Quinones-Jenab V	[S2-81]	Association of thyroid-stimulating hormone levels and body mass index	
Volume 17 Reviewers	[249]	Cytotoxicity of etidronic acid to human breast cancer cells. Zhou Y, Beyene D, Zhang R, Kassa A, Ashayeri E, Sridhar R	[S2-87]		
Volume 17 Index	[250]	Original Reports: Clinical Science			
Ethnicity & Disease Manuscript Submittal Information	[269]				
VOLUME 18, NUMBER 2, SUPPLEMENT 2					
Research Centers In Minority Institutions (Rcmi):Current Science Foreword					
Research Centers in Minority Institutions (RCMI): Current Science Editors: McNairy S, McClure S	[vii]				
Original Reports: Basic Science					
Disruption of the p53-Mdm2 complex by nutlin-3 reveals different cancer cell phenotypes. Arva NC, Talbott KE, Okoro DR, Brekman AB, Qiu WG, Bargonetti J	[S2-1]				
The fused TrpEG from streptomyces venezuelae is an anthranilate synthase, not a 2-amino-4-deoxyisochorismate (ADIC) synthase. Ashenafi M, Carrington R, Collins AC, Byrnes WM	[S2-9]				
HIV-1 nef protein is secreted into vesicles that can fuse with target cells and virions. Campbell TD, Khan M, Huang MB, Bond VC, Powell MD	[S2-14]				

in overweight hispanics in Puerto Rico. Figueroa B, Velez H, Iri-zarry-Ramirez M [S2-151]	patients followed by primary care physicians and rheumatologists in Puerto Rico. Molina MJ, Mayor AM, Franco AE, Morell CA, Lopez MA, Vila LM [S2-205]	The relationship between caffeine and blood pressure in preadolescent African American girls. Reddy JG, Ebbert JO, Klesges LM, Enders FTB, Klesges RC, Lancot JQ, McClanahan BS [283]
The role of translational research in addressing health disparities: a conceptual framework. Fleming ES, Perkins J, Easa D, Conde JG, Baker RS, Southerland WM, Dot-tin R, Benabe JE, Ofili EO, Bond VC, McClure SA, Sayre MH, Beanan MJ, Norris KC [S2-155]	Do African American mothers accurately estimate their daughters' weight category? Moore SE, Harris CL, Watson P, Wimberly Y [S2-211]	Psychosocial factors contribute to resting blood pressure in African Americans. Pointer MA, Livingston JN, Yancey S, McClelland MK, Bukoski RD [289]
Addressing health disparities through multi-institutional, multidisciplinary collaboratories. Fleming ES, Perkins J, Easa D, Conde JG, Baker RS, Southerland WM, Dot-tin R, Benabe JE, Ofili EO, Bond VC, McClure SA, Sayre MH, Beanan MJ, Norris KC [S2-161]	Prevalence of breastfeeding among a multiethnic population in Hawaii. Pager SR, Davis J, Harrigan R [S2-215]	The prevalence of hypertension in older Mexicans and Mexican Americans. Salinas JJ, Eschbach KA, Markides KS [294]
The use of folic acid for the prevention of birth defects in Puerto Rico. Garcia-Fragoso L, Garcia-Garcia I, Rivera CE [S2-168]	Suicide attempts among Puerto Rican men and women with HIV/AIDS: a study of prevalence and risk factors. Quintana-Ortiz RA, Gomez MA, Baez Feliciano DV, Hunter-Mellado RF [S2-219]	Self-reported hypertension and race among Hispanic and non-Hispanic adults: the New York City community health survey. Borrell LN, Crawford N, Huynh M, Dumanovsky T [299]
A study of knowledge, attitude, and sensitivity about HIV/AIDS among school teachers in north-western Himalayas. Ghosh S, Chhabra R, Springer C, Sharma SK [S2-172]	Prevalence of spondyloarthropathy in Puerto Rican patients with inflammatory bowel disease. Rodriguez VE, Costas PJ, Vazquez M, Alvarez G, Perez-Kraft G, Climent C, Nazario CM [S2-225]	Original Reports: Cardiovascular Disease And Risk Factors
HIV/AIDS prevention practices among recent-immigrant jamaican women. Gillespie-Johnson M [S2-175]	Thyroid-stimulating hormone and follicle-stimulating hormone status in hispanic women during the menopause transition. Rojas LV, Nieves K, Suarez E, Ortiz AP, Rivera A, Romaguera J [S2-230]	Differences in mitral valve disease presentation and surgical treatment outcome between Hispanic and non-Hispanic patients. Di-Giorgi PL, Baumann FG, O'Leary AM, Schwartz CF, Grossi EA, Ribakove GH, Colvin SB, Galloway AC, Grau JB [306]
A church-based program on prostate cancer screening for African American men: reducing health disparities. Husaini BA, Reece MC, Emerson JS, Scales S, Hull PC, Levine RS [S2-179]	Subjective and objective measures of socioeconomic status: predictors of cardiovascular risk in college students in Mumbai, India. Suchday S, Chhabra R, Wylie-Rosett J, Almeida M [S2-235]	Comparison of epicardial and pericardial fat thickness assessed by echocardiography in African American and non-Hispanic White men: a pilot study. Willens HJ, Gomez-Marinc O, Chirinos JA, Goldberg R, Lowery MH, Iacobellis G [311]
Global-World HIV/AIDS Alliance (GHAA): charting healthy pathways for vulnerable populations. Maddirala JS, Gumbi RV, Perkins J, Ousepperampil S, Moore PD, Jones L, McNairy S, Norris KC [S2-185]	Concerns about HIV and sexually transmitted infection among low-risk and high-risk women, Puerto Rico. Torres R, Hilerio CM, Silva G, Ortiz NY, Zorrilla CD, Santiago LE [S2-238]	Factors associated with overweight among urban American Indian adolescents: findings from project EAT. DeLong AJ, Larson NI, Story M, Neumark-Sztainer D, Weber-Main AM, Ireland M [317]
AIDS-defining neoplasm prevalence in a cohort of HIV-infected patients, before and after highly active antiretroviral therapy. Mayor AM, Gomez MA, Rios-Olivares E, Hunter-Mellado RF [S2-189]	Disparities in vision impairment among adults in the United States. Wilson CJ, Rust G, Levine R, Alemamensah E [S2-242]	Ethnicity and sex modify the association of serum c-reactive protein with microalbuminuria. Palmas W, Ma S, Jacobs DR, Arnett D, Jackson S, Olson J, Saad MF, Kronmal R, Kramer H, Barr RG [324]
The feasibility and acceptability of a multimedia hepatitis c prevention program for hispanic HIV-infected persons. Mayor AM, Fernandez DM, Colon HM, Thomas JC, Hunter-Mellado RF [S2-195]	Followup after an emergency department visit for asthma: urban/rural patterns. Withy K, Davis J [S2-247]	Poor outcomes in hispanic and African American patients after acute ischemic stroke: influence of diabetes and hyperglycemia. Gentile NT, Seftchick MW [330]
Testosterone plays a limited role in cocaine-induced conditioned place preference and locomotor activity in male rats. Minerly AE, Russo SJ, Kemen LM, Nazarian A, Wu HBK, Weierstall KM, Akhavan A, Jenab S, Quinones-Jenab V [S2-200]		Diabetes management in urban African Americans: review of a public hospital experience. Ziemer DC, El-Kebbi IM, Umpierrez GE, Rhee MK, Phillips LS, Cook CB [336]
Utilization of health services and prescription patterns among lupus		The prevalence of cardiovascular risk conditions and awareness among a Latino subgroup: Dominicans in northern Manhattan. Getaneh A, Michelen W, Findley S [342]
		Original Reports: Public Health

**TABLE OF CONTENTS, VOL 18**

Birth outcomes among arab americans in michigan before and after the terrorist attacks of september 11, 2001. El-Sayed A, Hadley C, Galea S [348]	South Africa: compelling need for action. Malhotra R, Puaone T, Hoyo C, Hughes G, Østbye T [401]	Araneta MRG, Macera CA, Anderson GW [458]
Preliminary report of the hepatic encephalopathy assessment driving simulator (HEADS) score. Baskin-Bey ES, Stewart CA, Mitchell MM, Bida JP, Rosenthal TJ, Nyberg SL [357]	<b>Original Reports: Infectious Disease</b> The impact of acculturation on Latinos' perceived barriers to HIV primary care. Rajabiun S, Rumptz MH, Felizola J, Frye A, Relf M, Yu G, Cunningham WE [403]	<b>Original Reports: Mental Health</b> Factors associated with self-reported depression in Arab, Chaldean, and African Americans. Jamil H, Grzybowski M, Hakim-Larson J, Fakhouri M, Sahutoglu J, Khoury R, Fakhouri H [464]
Reviews And Commentaries	<b>Original Reports: Hypertension</b> Regional differences in the prevalence, treatment and control of hypertension and dyslipidemia in US urban Hispanic populations participating in health screening events. Lee E, Candrilli SD, Roberts CS, Tang SSK, Bassin S, Wong ND [409]	Patterns of relationships between cardiovascular disease risk factors and neurocognitive function in African Americans. Sims R, Madhere S, Callender C, Campbell A [471]
Racial/ethnic differences in utilization of post-stroke rehabilitation services: a systematic review. Ellis C, Breland HL, Egede LE [365]	Self-reported and measured height and weight: impact on racial/ethnic differences in hypertension. Okosun IS, Bhatt DV, Boltri JM, Ndirangu M [415]	<b>Original Reports: Public Health</b> Characteristics of American Indian and Alaska Native adult caregivers, behavioral risk factor surveillance system, 2000. McGuire LC, Okoro CA, Goins RT, Anderson LA [477]
Strategies for improving the Office of Minority Health. Hernandez C, Herrera I, Lage OG, Pereira AN, Rosas SE [373]	<b>Original Reports: Cardiovascular Disease and Risk Factors</b> Objectively measured physical activity and cardiovascular disease risk factors in African American girls. Alhassan S, Robinson TN [421]	Health-related quality of life among minority populations in the United States, BRFSS 2001/2002. Chowdhury PP, Balluz L, Strine TW [483]
National recommendations for enhancing the conduct of ethical health research with human participants in post-disaster situations. Chung B, Jones L, Campbell LX, Glover H, Gelberg L, Chen DT [378]	A comparison of cardiovascular disease risk factor biomarkers in African Americans and Yoruba Nigerians. Deeg M, Baiyewu O, Gao S, Ogunniyi A, Shen J, Gureje O, Taylor S, Murrell J, Unverzagt F, Smith-Gamble V, Evans R, Dickens J, Hendrie H, Hall K [427]	Black newspapers as a tool for cancer education in African American communities. Caburnay CA, Kreuter MW, Cameron G, Luke DA, Cohen, McDaniels L, Wohlberg M, Atkins P [488]
Genetic admixture: a tool to identify diabetic nephropathy genes in African Americans. Divers J, Moossavi S, Langefeld CD, Freedman BI [384]	Prevalence of the metabolic syndrome in San Juan, Puerto Rico. Perez CM, Guzman M, Ortiz AP, Estrella M, Valle Y, Perez N, Hadlock L, Suarez E [434]	Using "socially assigned race" to probe White advantages in health status. Jones CP, Truman BI, Elam-Evans LD, Jones CA, Jones CY, Jiles R, Rumishac SF, Perry GS [496]
Departments	Racial/ethnic disparities in mortality related to congenital heart defects among children and adults in the United States. Nembhard WN, Pathak EB, Schocken DD [442]	<b>Original Reports: Global Health</b> Prevalence, detection, management, and control of hypertension in Ghanaian civil servants. Addo J, Smeeth L, Leon DA [505]
For The Patient [389]	Association between selected unhealthy lifestyle factors, body mass index, and chronic health conditions among individuals 50 years of age or older, by race/ethnicity. Balluz LS, Okoro CA, Mokdad A [450]	Blood pressure and cardiovascular risk profiles of Africans who migrate to a western country. Dominguez LJ, Galioto A, Pineo A, Ferlisi A, Vernuccio L, Belvedere M, Costanza G, Putignano E, Barbagallo M [512]
Clinical Research [391]	Cardiovascular disease prevalence, associated risk factors, and plasma adiponectin levels among Filipino American women. Magno CP,	<b>Departments</b> For The Patient [519]
Grants And Funding Opportunities [393]		Clinical Research [525]
Updates From US Health Agencies [395]		Grants And Funding Opportunities [527]
Health Legislative Issues [398]		Updates From US Health Agencies [530]
		Health Legislative Issues [532]
		Corrections [534]
		Ethnicity & Disease Manuscript Submittal Information [535]
VOLUME 18, NUMBER 3, SUPPLEMENT 3		
Select Proceedings from the 22nd International Interdisciplinary Conference on Hypertension and Related Risk Factors in Ethnic Minority Populations		
Tobacco use assessment: what exactly is your patient using and why is it important to know? Linda S. Weglicki, PhD, RN [S3-1]		
ISHIB2007 Abstract Presentations [S3-7]		
Ethnicity & Disease Manuscript Submittal Information bmii		
VOLUME 18, NUMBER 4		
Letter to The Editor		
Prevalence and awareness of hypertension in an urban township of		