



5th Annual HEALTH DISPARITIES RESEARCH SYMPOSIUM



The Science of Eliminating Health Disparities
From Discovery to Delivery

Wednesday, April 21, 2010

DoubleTree Hotel 808 20th Street South Birmingham, AL

7:45 am to 2:30 pm

The UAB HEALTH DISPARITIES RESEARCH SYMPOSIUM highlights the work of investigators in basic science, clinical, behavioral, and community-based research related to *health disparities*.



MINORITY HEALTH & HEALTH DISPARITIES RESEARCH CENTER
UAB The University of Alabama at Birmingham



UAB CONTINUING MEDICAL EDUCATION

The University of Alabama School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Alabama School of Medicine designates this educational activity for a maximum of 2.75 AMA PRA Category 1 credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity. The University of Alabama School of Medicine is an equal opportunity/affirmative action institution.

UAB HEALTH DISPARITIES RESEARCH SYMPOSIUM

The Science of Eliminating Health Disparities

Wednesday, April 21, 2010

7:45 am	Registration / Continental Breakfast	Lower Level Foyer
8:15 – 8:30	General Assembly and Welcome	Heritage II
8:30 – 9:30	Poster Session	Lower Level Foyer and Heritage I
9:30 – 11:30	Break-out Session I	Centennial I

Moderator: Edward Partridge, MD
Professor, Gynecologic Oncology
Director, UAB Comprehensive Cancer Center
Co-Director, UAB Minority Health and Health Disparities Research Center

Prevalence of Autonomic Neuropathy in Diabetic Patients Undergoing Retinal Surgery
Gwendolyn Boyd, MD, Professor, UAB School of Medicine, Anesthesiology Chair Office
Presented by Daniel G. Stout, MD
Fellow, UAB School of Medicine, Endocrinology, Diabetes and Metabolism

Racial Disparities in the Evaluation and Selection of Living Kidney Donors
Jeremy Goodman, MD
Assistant Professor, UAB School of Medicine, Surgery

Racial Disparities in Prevalence and Outcome in Patients with Peripheral Arterial Disease
William Jordan, MD
Professor and Chief, UAB School of Medicine, Section of Vascular Surgery and Endovascular Therapy

Trends in Cancer Survival Disparity
Alan Cantor, PhD
Professor, UAB School of Medicine, Preventive Medicine

*Traditional Risk Factors Play a Minor Role in the Excess Stroke Incidence of African Americans:
The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study*
George Howard, DrPH
Professor and Chair, UAB School of Public Health, Biostatistics

*Acute Myocardial Infarction Incidence and Regional Disparities in Acute Coronary Heart Disease Mortality:
The REasons for Geographic and Regional Differences in Stroke-Myocardial Infarction (REGARDS-MI) Study*
Monika Safford, MD
Associate Professor, UAB School of Medicine, Preventive Medicine

Sociodemographic, Religious, and Health Correlates of Health Insurance Status among African American Adults
Beverly Rosa Williams, PhD
Birmingham/Atlanta Geriatric Research, Education and Clinical Center, Birmingham VA Medical Center
Assistant Professor, UAB School of Medicine, Gerontology, Geriatrics, and Palliative Care

9:30 – 11:30

Break-out Session II

Centennial II

Moderator: Linda D. Moneyham, DNS, RN, FAAN
Professor and Rachel Z. Booth Endowed Chair
UAB School of Nursing

Patterns of Post-Operative Pain Medication Prescription in a School of Dentistry

Andrei Barasch, DMD

Associate Professor, UAB School of Dentistry, Diagnostic Sciences

Racial Differences in Self-Efficacy among African Americans and Whites with Heart Failure

Raegan Durant, MD, MPH

Assistant Professor, UAB School of Medicine, Preventive Medicine

*The Contribution of Disparities in Stroke Incidence to the Disparities in Stroke Mortality:
The REasons for Geographic and Regional Differences in Stroke (REGARDS) Study*

Virginia Howard, PhD

Associate Professor, UAB School of Public Health, Epidemiology

Associations of Lifestyle and Socioeconomic Factors with pre-HTN Differ by Race/Ethnicity

Suzanne Judd, PhD, MPH

Research Assistant Professor, UAB School of Public Health, Biostatistics

Racial Disparities in Mortality and Causes of Death among Persons with Spinal Cord Injury

Obianuju Okonkwo, MD

Research Assistant, UAB School of Public Health, Environmental Health/Toxicology

Health Utilization and Health Disparities: Race, Gender and Regional Differences

JoAnn Oliver, PhD

Assistant Professor, UA Capstone College of Nursing

Inflammatory Biomarkers as Predictors of Hospital Utilization and Death in the Elderly

Amanda Salanitro, MD, MSPH

Instructor, UAB School of Medicine, General Internal Medicine

9:30 – 11:30

Break-out Session III

University

Moderator: Isabel C. Scarinci, PhD, MPH
Associate Professor, UAB Division of Preventive Medicine

*Do You See What I See? Caregiver Perceptions of the Food Marketing Environment
Contributing to Childhood Obesity*

Monica Baskin, PhD

Associate Professor, UAB School of Medicine, Preventive Medicine

*Psychosocial Factor and Socioeconomic Indicators Are Associated with Household
Food Insecurity among HIV-Positive Women in Rural Alabama*

Andrew Zekeri, PhD

Professor, Tuskegee University School of Social and Behavioral Sciences, Psychology and Sociology

*Common Ground: Formative Research for the Development of a Policy and Environmental
Change Intervention to Improve Girls' Health*

Olivia Affuso, PhD

Assistant Professor, UAB School of Public Health, Epidemiology

9:30 – 11:30 **Break-out Session III** *continued*

University

Challenges Faced by Community Health Workers Engaged in Programs for Latino Immigrants in the Southeastern United States

Andrea Cherrington, MD, MPH

Assistant Professor, UAB School of Medicine, General Internal Medicine

Developing and Evaluating an Electronic Game for HIV Prevention with Rural Adolescents

Comfort Enah, PhD

Assistant Professor, UAB School of Nursing, Community Health, Outcomes and Systems

Activity among Urban and Rural African Americans

Lonnie Hannon, PhD

Assistant Professor, Tuskegee University School of Arts and Humanities, Sociology

The Children's Computerized Physical Activity Reporter: Reporting Process Challenges in English-to-Spanish Adaptation

Patricia F. Pearce, MPH, PhD, APRN-FNP

Assistant Professor, UAB School of Nursing, Community Health, Outcomes and Systems

9:30 – 11:30 **Break-out Session IV**

Arlington

Moderator: Richard M. Allman, MD
Parrish Endowed Professor of Medicine and Director
UAB Division of Gerontology, Geriatrics and Palliative Care
Director, UAB Center for Aging

BCDA Intervention for Women Diagnosed with Early Stage Breast Cancer

Angela Jukkala, PhD

Assistant Professor, UAB School of Nursing, Community Health, Outcomes and Systems

Limited English Proficiency as a Barrier to Mental Health Service Use: A Study of Latino and Asian Immigrants with Psychiatric Disorders

Giyeon Kim, PhD

Assistant Professor, UA School of Social and Behavioral Sciences, Center for Mental Health and Aging/Psychology

Impact of Spirituality on QOL of Lower Income Predominantly Minority Cancer Survivors

Michelle Martin, PhD

Assistant Professor, UAB School of Medicine, Preventive Medicine

Patients' Right Not to Know: Exploring the Attitudes of Older Iranian Immigrants about Medical Disclosure of Terminal Illness

Shadi Martin, PhD

Assistant Professor, UA School of Social and Behavioral Sciences, Social Work

Developing and Testing a Culturally and Linguistically Adapted Physical Activity Intervention for Latinas

Dori Pekmezi, PhD

Assistant Professor, UAB School of Public Health, Health Behavior

Out-of-Pocket Expenses for Breast Cancer Survivors: Differences by Income Levels in a Rural Population

Maria Pisu, PhD

Assistant Professor, UAB School of Medicine, Preventive Medicine

11:30

Lunch Buffet Opens

Heritage II

12:00 – 2:30

Plenary Speakers and Presentation of Awards

Heritage II

Moderator: Edward Partridge, MD

Health Care Disparities in Musculoskeletal Diseases: Further Opportunities to Improve Quality

Kenneth G. Saag, MD, MSc

Jane Knight Lowe Professor of Medicine, Division of Clinical Immunology and Rheumatology; Professor of Epidemiology, UAB School of Public Health
Director, Center for Education and Research on Therapeutics of Musculoskeletal Disorders, and Center for Outcomes and Effectiveness Research and Education

The Impact of Minority Participation in Clinical Trials: A True Basis for Health Reform

Selwyn M. Vickers, MD, FACS

Jay Phillips Professor and Chairman, Department of Surgery
Associate Director, Masonic Cancer Center, University of Minnesota

AWARDS PRESENTATION

Lifestyle Interventions in Cancer Survivors: Who Signs Up? Who Sticks with It? And When Is the Best Time to Intervene?

Wendy Demark-Wahnefried, PhD, RD

Professor and Webb Endowed Chair, UAB School of Health Professions,
Department of Nutrition Sciences; Associate Director, Cancer Prevention
and Control, UAB Comprehensive Cancer Center

Intersecting Epidemics in Populations with Health Disparities: Sorting Out the Tangled Web of Obesity, Cardiovascular Disease, and HIV/AIDS

Linda D. Moneyham, DNS, RN, FAAN

Professor and Rachel Z. Booth Endowed Chair, UAB School of Nursing
Department of Community Health, Outcomes and Systems

Racial Disparities in Mobility and Function: Implications for Older Adults

Richard M. Allman, MD

Parrish Endowed Professor of Medicine and Director, UAB School of Medicine,
Division of Gerontology, Geriatrics, and Palliative Care; Director, UAB Center for Aging

2:30

Closing Remarks

Scientific Planning Committee

Mona Fouad, MD, MPH

Linda Moneyham, DNS, RN, FAAN

Edward Partridge, MD

Robert Weech-Maldonado, PhD, MBA

Sponsored by: UAB Minority Health and Health Disparities Research Center (MHRC)

The Minority Health and Health Disparities Research Center (MHRC) is a comprehensive educational, research, and service center focused on eliminating the health disparities of racial/ethnic minorities and underserved populations locally, regionally, and nationally.

1-877-MHRC-UAB info@UABMHRC.com

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Plenary Session Speakers



Richard M. Allman, MD, Parrish Endowed Professor of Medicine and Director of the UAB Division of Gerontology, Geriatrics, and Palliative Care, has expanded the research, education, and service programs in aging through his leadership of the UAB Center for Aging, the Southeast Center of Excellence in Geriatric Medicine (SCEGM), the Birmingham/Atlanta VA Geriatric Research, Education, and Clinical Center (GRECC), and the Deep South Resource Center for Minority Aging Research (RCMAR). He has served as the principal investigator for the NIA-funded UAB Study of Aging since 1998.

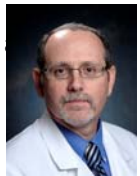
Dr. Allman has been listed in *Best Doctors in America* since 1991 and has played important leadership roles in the American Geriatrics Society, the Association of Directors of Geriatric Academic Programs, and the National VA GRECC Directors' Association. He was inducted as a permanent member of the Alabama Senior Citizens' Hall of Fame and received the Robert G. Sherrill Quality Champion Award from AQA in 2009 in recognition of his efforts to improve the health and well-being of older adults in the state.



Wendy Demark-Wahnefried, PhD, RD, Professor and Webb Endowed Chair of UAB Nutrition Sciences and Associate Director for Cancer Prevention and Control, is a nutrition scientist with training in biochemistry, genetics, and behavioral science. Her research career has spanned basic science studies focused on determining mechanisms of action of food-related components on neoplastic progression, to clinical research that involves nutrition-related concerns of cancer patients, as well as determining effective lifestyle interventions that improve the overall health of cancer survivors and populations at high risk for cancer. Her laboratory has conducted some of the largest studies exploring metabolic and body composition changes in response to cancer treatment. Dr. Demark-Wahnefried has experienced particular success in the delivery of home-based lifestyle interventions among cancer survivors and has led a number of NIH-funded trials aimed at improving the diet and exercise behavior of cancer survivors. She was named a Komen Professor of Survivorship for this work.



Linda D. Moneyham, DNS, RN, FAAN, Professor and Rachel Z. Booth Endowed Chair, UAB School of Nursing, Department of Community Health, Outcomes and Systems, has an established program of funded research focused on developing and testing of interventions supportive of rural women with HIV disease. Since 1999, Dr. Moneyham has been testing a peer-based social support intervention aimed at decreasing depressive symptoms and increasing disease management and quality of life. Her research has been funded by a number of grants from the Centers for Disease Control and Prevention (CDC) and the National Institutes of Health. She is experienced in instrument development and both qualitative and quantitative research methods. Dr. Moneyham is an expert in the use of focus group methods in formative research supportive of the development of culturally sensitive interventions and field research methods.



Kenneth G. Saag, MD, MSc, Jane Knight Lowe Professor of Medicine, Division of Clinical Immunology Rheumatology, and Professor of Epidemiology, UAB School of Public Health, is the founding Director of the Center for Education and Research on Therapeutics (CERTs) of Musculoskeletal Disorders, Associate Director of the Multidisciplinary Clinical Research Center (NIAMS P60), and Director of the UAB Center for Outcomes and Effectiveness Research and Education (COERE). He is a practicing rheumatologist and outcomes researcher with expertise in musculoskeletal disorders (MSD) and pharmacoepidemiology and has a clinical focus in bone health. Dr. Saag is experienced in designing and conducting clinical trials in the therapeutics of MSD and in population-based investigations. He has served on the FDA Arthritis Advisory Committee and co-chaired the American Medical Association (AMA) Physician Consortium for Performance Improvement on Osteoporosis. He is on the editorial board of *Annals of Internal Medicine*, *Arthritis Research and Therapy*, and *Arthritis Care and Research*.



Selwyn M. Vickers, MD, FACS, Jay Phillips Professor and Chairman, Department of Surgery at the University of Minnesota, and Associate Director of the Masonic Cancer Center, is a former Chair of UAB General Surgery and Co-Director of the UAB Minority Health and Health Disparities Research Center (MHRC). Dr. Vickers specializes in pancreatic, bile duct, and gastrointestinal cancer. His research interests include gene therapy as an application in the treatment of pancreatobiliary tumors and the role of growth factors and receptors in the oncogenesis of pancreatic, hepatobiliary, and gastrointestinal surgery. He currently serves on the editorial boards of *Archives of Surgery*, *Journal of Surgical Research*, *Yearbook of Surgery*, *The American Journal of Surgery*, and *Journal of Gastrointestinal Surgery*. He is an ad-hoc reviewer for *Surgery*, *Mosby Yearbook of Surgery*, *Gastroenterology*, *Clinical Center Research*, and *Cancer Research*. He recently was appointed as a Director for the American Board of Surgery and was elected to the Institute of Medicine. Dr. Vickers is listed in *Best Doctors in America*.