
AMERICAN COLLEGE OF EPIDEMIOLOGY

TENTH ANNUAL SCIENTIFIC MEETING



Theme

**"MORBIDITY/MORTALITY GAP:
IS IT RACE OR RACISM?"**

on

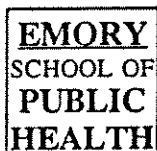
November 7-8, 1991

at

The Centers for Disease Control

Co-sponsored by

**American Cancer Society
Centers for Disease Control
Emory School of Public Health
Morehouse School of Medicine**



AMERICAN COLLEGE OF EPIDEMIOLOGY TENTH ANNUAL SCIENTIFIC MEETING NOVEMBER 7-8, 1991

The American College of Epidemiology is holding its tenth annual scientific meeting on "Morbidity/Mortality Gap: Is It Race or Racism?" The meeting is co-sponsored by the American Cancer Society, the Centers for Disease Control, the Emory School of Public Health, and the Morehouse School of Medicine. There are both invited and contributed papers.

The meeting is followed by a two day workshop jointly sponsored by the American College of Epidemiology and the Black Caucus of Health Workers of the American Public Health Association (BCHW) and supported by the newly formed Society for the Analysis of African-American Public Health Issues (SAAPHI). The theme of the workshop is "Closing the Gap through Community Interventions."

GENERAL INFORMATION

The American College of Epidemiology is hosting this meeting to provide a forum for presenting current research dealing with the morbidity/mortality gap. Meeting participants represent official health agencies; voluntary and professional health organizations; schools of public health and medicine; federal, state, and local agencies; and the private health care community.

REGISTRATION AND OTHER INFORMATION

Registration will take place on Thursday, November 7th and 8th, from 7:30 a.m. till 5:30 p.m., in the Lobby outside Auditorium B. All invited sessions and the business meeting will be held in Auditorium B. The contributed sessions on Friday afternoon will be held in Auditoriums A and B, and Classrooms 1 and 3. The Poster sessions will be held in the Lobby Conference room. Meeting staff will always be available during conference operating hours to assist participants and to answer questions about registration, conference sessions, social events, and local transportation.

POSTERS AND EXHIBIT

The formal poster sessions will be held Thursday afternoon from 4:00 p.m. to 5:00 p.m. and on Friday afternoon from 4:30 p.m. to 5:30 p.m. in the Lobby Conference Room for viewing and discussion with presenters. Informal poster viewing will begin on Thursday at 2:30 p.m. Poster presenters may assemble their posters from 11:00 a.m. on Thursday through 2:30 p.m. on Thursday, and may disassemble their posters from 5:30 p.m. through 6:30 p.m. on Friday and from 8:00 a.m. through 11:00 a.m. on Saturday, November 9th. Exhibits by the sponsoring organizations will be located in the Lobby outside Auditorium B.

PROGRAM

**NOVEMBER 7-8, 1991
CENTERS FOR DISEASE CONTROL**

SCIENTIFIC SESSIONS

The 10th Annual Scientific Meeting of the American College of Epidemiology will start at 8:30 a.m. on Thursday, November 7. The theme is "Morbidity/Mortality Gap: Is It Race or Racism?" All sessions will be held at the Centers for Disease Control (Auditorium B, the Lobby Conference Room, and Classrooms 1 and 3), 1600 Clifton Road, N.E., Atlanta, Georgia. The American College of Epidemiology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The American College of Epidemiology designates this continuing medical education activity for 12 credit hours in Category 1 of the Physicians' Recognition Award of the American Medical Association.

Thursday and Friday, November 7 - 8, 1991; ACE SCIENTIFIC SESSIONS ON "THE MORBIDITY/MORTALITY GAP: IS IT RACE OR RACISM?"

Thursday, November 7, 1991

7:30 - 8:30 a.m. Registration, coffee, and refreshments

LOBBY OUTSIDE AUDITORIUM B

8:30 - 10:30 a.m. Plenary Session: Moderator - Dr. Clark Heath

AUDITORIUM B

Welcome and Opening Remarks.....

Dr. Ray Greenberg

President

American College of Epidemiology

Dr. Walter R. Dowdle

Deputy Director

Centers for Disease Control

Purpose and Statement of the Problem.....

Dr. Rueben Warren

Assistant Director for Minority Health

Centers for Disease Control

Plenary speakers.....

Dr. Sherman James
Professor
Department of Epidemiology
School of Public Health
The University of Michigan

Dr. Alan Hinman
Director
Center for Prevention Services
Centers for Disease Control

10:45 - 12:45 p.m. Environment: Moderator - Dr. Manuel Torres-Anjel

AUDITORIUM B

Speakers.....

Dr. Barry Johnson
Assistant Administrator
Agency for Toxic Substances and Disease Registry

Dr. Richard Cooper
Department of Preventive Medicine and Epidemiology
Stritch School of Medicine
Loyola University

Dr. Cynthia Telles
Department of Psychiatry
Neuro-Psychiatric Institute
UCLA Medical School

Discussant.....

Dr. Harold Freeman
Director, Department of Surgery
Harlem Hospital
New York City

1:45 - 3:45 p.m. Addiction: Moderator - Dr. James Ferguson

AUDITORIUM B

Speakers.....

Dr. Eva Smith
Medical Advisor
Alcoholism & Substance Abuse Program Branch
Indian Health Service

Dr. Vivien Chen
Associate Professor
Department of Pathology
Section of Epidemiology
LSU Medical Center

Dr. Lucille Perez
Associate Director for Medical and Clinical Affairs
Office of Substance Abuse Prevention
Alcohol, Drug Abuse & Mental Health Administration

Discussant.....

Dr. Beny Primm
Associate Administrator for Treatment Improvement
Alcohol, Drug Abuse & Mental Health Administration

- 4:00 - 5:00 p.m. Poster Session LOBBY CONFERENCE ROOM**
- 5:00 - 6:00 p.m. Business Meeting.....AUDITORIUM B**
Dr. Ray Greenberg, President, ACE
- 7:30 p.m. Reception and Dinner.....TURNER CENTER**
Featured Speaker -- Dr. William H. Foege

Friday, November 8, 1991

- 7:30 - 8:30 a.m. Registration, coffee, and refreshments LOBBY OUTSIDE AUDITORIUM B**
- 8:30 - 10:30 a.m. Lifestyle: Moderator - Dr. Elizabeth Fontham AUDITORIUM B**

Speakers.....

Dr. Shiriki Kumanyika
Associate Professor of Nutritional Epidemiology
Department of Health and Human Development
Pennsylvania State University

Dr. Chukwudi Onwuachi-Saunders
Medical Epidemiologist
Division of Injury Control
Center for Environmental Health and Injury Control
Centers for Disease Control

Dr. Kenneth Castro
Assistant Chief
Epidemiology Branch
AIDS Program
Center for Infectious Diseases
Centers for Disease Control

Discussant.....

Dr. Paul Wiesner
Director
DeKalb County Board of Health
DeKalb County, Georgia

10:45 - 1:00 p.m. Recommendations - Research/Action: Moderator - Dr. Eugene Gangarosa
.....AUDITORIUM B

Speakers.....

Dr. James Mason
Assistant Secretary for Health
U.S. Department of Health and Human Services

Dr. Manning Feinleib
Director
National Center for Health Statistics
Centers for Disease Control

Dr. Mary Guinan
Special Assistant for Evaluation (HIV)
Office of the Director
Centers for Disease Control

Discussion and Summary.....

Dr. D.A. Henderson
Associate Director for Life Science
Office of Science and Technology
Executive Office of the President

1:00 - 2:15 p.m. LUNCH

2:15 - 4:15 p.m CONTRIBUTED PAPERS CONCURRENT SESSIONS

CONCURRENT SESSION I: Moderator - Dr. Emma Frazier.....AUDITORIUM A

Sex Risk among Inner City Adolescents as a Function of Information about Aids.....Dr. Haftan Michael Eckholdt

Measuring the Environmental Determinants of Asthma among Black Children.....Dr. Mary C. White

Challenges to Data Reliability and Validity in Epidemiologic Research among Disadvantaged Minorities.....
.....Dr. Victor J. Schoenbach

Indirect Discrimination and Breast Screening.....Dr. J. L. Botha

Risk Factors for Breast Cancer among African American (Black) Women Under Age 40.....Dr. Robert M. Mayberry

Occupational Exposures and the Mortality Patterns of U.S. Construction Trade Workers 1984-86: Filling in the Gaps
.....Dr. Cynthia F. Robinson

Correlates of Early Liver Disease.....Dr. Olivia Carter-Pokras

CONCURRENT SESSION II: Moderator - Dr. Juarlyn Gaiter.....AUDITORIUM B

Is Race a Confounder, an Exposure, or an Intervening Variable for Preterm Delivery?..... Ms. Cheryl A. Blackmore

Infant Mortality in Educated Families: Narrowing the Racial Gap.....Dr. Kenneth C. Schoendorf

Short Birth Intervals in Bangladesh Immigrants: A Failure of Post-natal Support?.....Ms. Lisa Hilder

Maternal Marital Status and Low birthweight.....Dr. John F. C. Sung

The Black/White Gap in Maternal Mortality: Can It Be Explained?.....Dr. Lisa M. Koonin

How Race/Ethnicity, Stress, and Addictive Behaviors Interact to Affect Neonatal Outcomes.....Dr. T. Joseph Sheehan

The Contribution of Severe Congenital Malformations and Respiratory Distress Syndrome to
Racial Disparities in Low Birth Weight Neonatal Mortality.....Dr. Susan E. Barkan

CONCURRENT SESSION III: Moderator - Dr. Jess Kraus.....CLASSROOM 3

Disparities in the Morbidity and Mortality of Asthma among Minority Populations in the United States.....
.....Dr. Jessie S. Wing

Medical Device Implant Use in the United States Black Population: 1988 National Health Interview Survey.....
.....Ms. Peggy M. Hamilton

Syphilis in Philadelphia: Correlations with Poverty and Race.....Dr. John S. Moran

The Influence of Socio-economic Status on the Prevalence of Leisure-time Sedentary Behavior among Black and White Women.....Dr. Kimberly K. Yeager

End-stage Renal Disease among Minority Populations in the United States.....Dr. Jeffrey Newman

Correlates of High Density Lipoprotein Cholesterol in a Bi-racial Community Sample.....Dr. Caroline A. Macera

Diabetes Mellitus Is a Major Cause of Increasing End-stage Renal Disease in Blacks.....Dr. Grethe S. Tell

CONCURRENT SESSION IV: Moderator-Dr. Bill Jenkins.....CLASSROOM 1

A Model for Implementing Healthy People 2000 Objectives in African American Communities..Ms. Jennabeth L. Ward

Bridging the Gap with Inspirational Health Promotions: An Empowerment Model.....Ms. Rosalind Cottrell

Understanding Social Inequalities in Health: Race, Class, and Ideology in Science.....Dr. Nancy Krieger

Uses of Ethnicity and Race in Epidemiology: the Racialisation of Health Research?.....Dr. Trevor A. Sheldon

"Race" Is Ethnicity in Public Health Surveillance.....Dr. Robert A. Hahn

Setting Priorities for Improving Minority Health: The Illinois Model.....Ms. JoAnn Chiakulas

Community Organization and Disease Prevention in an Urban Community.....Mr. Fred Murphy

4:30 - 5:30 p.m. POSTER SESSION.....LOBBY CONFERENCE ROOM

Optimal and Median Birthweights for Blacks and Whites, by Gestational Age.....Dr. Melissa Adams

Variations in Gestational Age Duration and Maturity by Ethnicity.....Dr. Greg R. Alexander

Prevalence of Intrauterine Growth Retardation as a Component of Low Birthweight in Mexican Americans -
.....Dr. Hector Balcazar

Comparison of Coronary Heart Disease Mortality Risk Between Black and White Persons with Diabetes.....
.....Dr. Frank DeStefano

Racial Differences in the Behavioral Correlates of Sexually Transmitted Diseases: African American and White Family Planning Clients.....Dr. Roni Eversley

Race-Sex Disparities in Diabetes Morbidity and Mortality.....Ms. Linda S. Geiss

Race, Socioeconomic Status, and Cardiovascular Disease Risk Factors among Persons with Diabetes.....
.....Dr. Merilyn G. Goldschmid

Black/White Differences in the Burden of Caregiving.....Dr. Caroline A. Macera

- Risk Factors for Infection with *Toxoplasma Gondii* In a Hospital-based Cohort of HIV Infected Persons.....
Dr. James B. McAuley
- An Examination of the Reasons for the Differences in Hemoglobin Concentration between Blacks and White:
 HANES II, 1976-1980.....Dr. Geraldine S. Perry
- Relationship of Prenatal Childbirth Classes to Low Birthweight for Black and White Mothers: 1988 National Maternal
 and Infant Health Survey (NMIHS).....Dr. Paul J. Placek
- Risk Factors Associated with Low APGAR Scores in an Indigent Population.....Dr. Felix Rogers
- Race, SES, and Perception of HIV Antibody Status among Those with Behavioral Risk for HIV Infection....Mike Sweat
- Racial Differences in HIV Disease in Atlanta, Georgia, USA.....Dr. Bruce M. Whyte

WORKSHOP ON CLOSING THE GAP THROUGH COMMUNITY INTERVENTIONS

*Jointly Sponsored by the American College of Epidemiology,
 the Black Caucus of Health Workers of APHA, and supported by
 the Society for Analysis of African-American Public Health Issues*

The Continuing Education Program this year is "Closing the Gap through Community Interventions", directed by Dr. Leonard Schuman. Local arrangements were made by Drs. Philip Brachman and Bill Jenkins. The first day of the workshop will be the CME program and will be held at CDC on Saturday, November 9. It will start at 8:30 a.m. and be completed at 4:30 p.m. The second day of the workshop will be on Sunday, November 10 and will be held at Spelman College. It will run from 9:30 a.m. to 4:30 p.m. All ACE registrants are encouraged to register for this 2 day workshop. Bus transportation to Spelman College will be provided from selected hotels.

The American College of Epidemiology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The American College of Epidemiology designates this continuing medical education activity for 6.5 credit hours for the first day and 4.5 credit hours for the second day of the Workshop in Category 1 of the Physicians' Recognition Award of the American Medical Association.

Saturday, November 9, 1991

CENTERS FOR DISEASE CONTROL -- AUDITORIUM B

8:30 - 9:00 a.m.	<i>Opening Session</i> <i>Welcome and Greetings - ACE</i>	<i>Dr. Leonard Schuman</i>
	<i>Defining the Problem/ Establishing the Significance</i>	<i>Dr. Bill Jenkins</i>
9:00 - 10:00 a.m.	<i>Planning the Intervention</i>	<i>Dr. Dan Blumenthal</i>
10:00 - 10:30 a.m.	<i>Break</i>	
10:30 - 11:30 a.m.	<i>Monitoring the Intervention</i>	<i>Dr. Stephen Blount</i>
11:30 - 12:30 p.m.	<i>Assessing the Outcomes</i>	<i>Dr. Shiriki Kumanyika</i>
12:30 - 1:30 p.m.	<i>Lunch</i>	
1:30 - 3:30 p.m.	<i>Concurrent Workshops</i>	
	<i>A. Immunization in Africa</i>	<i>Dr. Marguerite Pappaioanou</i>
	<i>B. HIV Prevention in the South</i>	<i>Dr. Jennifer Friday Dr. Gene McCray Dr. Brian Lindsey</i>
	<i>C. Substance Abuse in Atlanta</i>	<i>Ms. Imani Thompson Mr. Fred Murphy</i>
	<i>D. Cardiovascular Disease Prevention</i>	<i>Ms. Leandris Liburd Ms. Letishia Cantrell</i>
	<i>E. Injuries in Philadelphia</i>	<i>Mr. Rudolph Sutton Dr. Chukwudi Onwuachi-Saunders Dr. Christine Branche-Dorsey</i>
3:30 - 4:30 p.m.	<i>Closing Session</i> <i>Where Do We Go from Here?</i>	<i>Dr. Mary Guinan</i>

Sunday, November 10, 1991
Spelman College: Living and Learning Center

9:30 - 10:30 a.m. Ecumenical Service

Elder Walter Pearson
Mr. Fred Murphy
Dr. Lynette Stokes

10:45 - 12:00 p.m. Brunch/Forum

Dr. Reed Tuckson
Dr. Helene Gayle

12:00 - 12:30 p.m. Break

12:30 - 3:30 p.m. Concurrent Workshops

A. Developing Public Health Professionals

Dr. Emma Frazier, Coordinator
Ms. Johnetta Holcombe
Dr. Bill Jenkins

B. Data: What Do We Have? What Do We Need?

Ms. Patricia Golden, Coordinator
Dr. Ron Aubert
Dr. Allen Herman
Ms. Wilma Johnson

C. Minority Health Programs: Present and Future

Ms. Jaunita Blount-Clark, Coordinator
Dr. Jacob Gayle

D. Race vs. Racism as a Determinant of Health

Dr. Diane Rowley, Coordinator
Ms. Cheryl Blackmore
Dr. Juarlyn Gaiter

E. Alcohol/Tobacco Interests & Black Organizations

Dr. Robert Mayberry, Coordinator
Dr. Robert Robinson

F. Socio-Economics as a Determinant of Health

Mr. Noble Maseru, Coordinator
Dr. Camara Jones
Dr. Russell Irvine
Ms. Jennie Trottee
Dr. Perry Hall

G. Aids & Famine: Perils to Development in Africa

Dr. Helene Gayle, Coordinator
Dr. Chokwe Lumumba
Dr. James Steele
Dr. Earl Pickard

3:30 - 4:30 p.m. Closing

Dr. Deborah Prothrow-Stith