CURRICULUM VITAE

DIANE L. ROWLEY, M.D., M.P.H.

PERSONAL

Department of Maternal and Child Health
Gillings School of Global Public Health, CB# 7445
The University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-7445
T: 919-843-9291
F: 919-966-0458
Email: drowley@email.unc.edu

EDUCATION AND TRAINING

1986-87	Masters in Public Health, Harvard School of Public Health, Boston, MA
1981-83	Preventive Medicine Residency, Centers for Disease Control, Atlanta, GA
1977-80	Pediatrics Residency, Medical College of Virginia, Richmond, VA
1973-77	M.D., Meharry Medical College, Nashville, TN
1969-73	B.A., Wellesley College, Wellesley, MA

PROFESSIONAL EXPERIENCE

June 1, 2008 -- present
Professor of the Practice of Public Health
Maternal and Child Health, The University of North Carolina at Chapel Hill
Chapel Hill, NC

Research Fellow
Cecil G. Sheps Center for Health Services Research, The University of North Carolina at Chapel Hill

Research Fellow
Center for Health Promotion and Disease Prevention, The University of North Carolina at Chapel Hill

January 2002 – May 2008
Director, Research Center on Health Disparities
Morehouse College, Atlanta, Georgia
Formed a center that conducts research on racial and ethnic health disparities that focuses on social and cultural factors, community based participatory methods, and research ethics concerns of the African American community.

1997 - 2001
Associate Director for Science
National Center for Chronic Disease Prevention and Health Promotion
Centers for Disease Control and Prevention, Atlanta, Georgia
Coordinated center-wide surveillance, medical, epidemiologic and interdisciplinary research activities targeted to the prevention of chronic diseases. Developed the first center-wide research agenda. Responsible for scientific policy formulation for the Center; coordinated activities involving protection of human subjects and scientific integrity. Represented the Center on numerous scientific intra-agency committees.

1993 -1997
Adjunct Professor, Department of Pediatrics
Morehouse School of Medicine, Atlanta, Georgia

1993 -1997
Assistant Director, Preventive Medicine Residency Program
Center for Disease Control and Prevention, Atlanta, Georgia

1990 - 1997
Deputy Branch Chief, Pregnancy and Infant Health Branch
Division of Reproductive Health
National Center for Chronic Disease Prevention and Health Promotion
Centers for Disease Control and Prevention, Atlanta, Georgia
Member of a three person branch management team that supervised approximately 30 scientists and staff. Had lead responsibility for studies of infant morbidity and mortality, and preterm delivery. Lead the development of a new research paradigm for racial disparities in preterm delivery that resulted in studies of social factors, including stress and racism. Shared responsibility with the branch chief for studies of pregnancy morbidity and mortality and the national Maternal and Child Health Epidemiology Program.

1987 - 1990
Section Chief, Pregnancy Epidemiology Branch
Division of Reproductive Health
National Center for Chronic Disease Prevention and Health Promotion
Centers for Disease Control and Prevention, Atlanta, Georgia
Responsible for providing technical assistance to Maternal and Child Health Bureaus in State Health Departments. Served as staff to President Bush's Commission on Infant Mortality. Responsible for launching a new CDC-wide initiative that covered 1.) research on racial disparities in infant mortality; 2.) The national Maternal and Child Health Epidemiology

program; and 3.) expansion of the Pregnancy Risk Assessment Monitoring Surveillance System.

1983 - 1986
Medical Epidemiologist
Health Studies Branch
Division of Environmental Hazards and Health Effects
Center for Environmental Health and Injury Control
Centers for Disease Control, Atlanta, Georgia
Principal investigator for epidemiologic studies of community exposure to hazardous waste. At the request of the World Health Organization conducted an emergency investigation of childhood deaths from environmental exposures in Pakistan. Assisted the Environmental Protection Agency (EPA) and State health departments in evaluating the potential for human exposure to Superfund hazardous waste sites.

1982 -1983
Assistant County Epidemiologist
Jefferson County Department of Health, Birmingham, Alabama and
Consultant, International Centre for Diarrheal Disease Research, Dakar, Bangladesh
These assignments were part of the Preventive Medicine Residency Program at CDC.

1980 -1982
Epidemic Intelligence Service Officer, Viral Diseases Division
Centers for Disease Control, Atlanta, Georgia
Coordinated laboratory-based surveillance activities of nonpolio enteroviruses and a State-based surveillance system for Reyes syndrome; investigated outbreaks of aseptic meningitis; participated in policy decision-making related to epidemiologic studies of the association of Reyes syndrome and aspirin and conducted surveys of aspirin use among children.

1974 – 1976
Laboratory Assistant
Department of Biochemistry
Meharry Medical College, Nashville, Tennessee

Summer 1973
Trainee, Emory University Family Planning and Human Sexuality Program,
Atlanta, Georgia
Editor, "What's Happening," 1973, a magazine designed to give teenagers information on human sexuality published by the Emory University Family Planning and Human Sexuality Program.

HONORS AND AWARDS

Academic

1976	Alpha Omega Alpha Honor Medical Society
1974-76	Dean's List, Meharry Medical College
1975	Sandoz Award for Superior Academic Achievement and Contribution to Health Care, Meharry Medical College
1972	Griffith Award for Academic Achievement, Medical College of Georgia Summer Program for Biomedical Students
1969-70	Dean's List Wellesley College
1969	Honor Graduate, Northfield School

Professional

2000	US Public Health Service Commissioned Corps Meritorious Service Medal
1995	CDC and ATSDR Group Honor Award, Research - Operational: The Preterm Delivery Research Group
1993	US Public Health Service Commissioned Corps Outstanding Service Medal
1992	US Public Health Service Commissioned Corps Exceptional Capability Promotion
1992	Hildrus A. Poindexter Award of the Black Commissioned Officers Advisory Group
1991	United States Public Health Service Unit Commendation
1990	United States Public Health Service Commendation Medal
1990	United States Public Health Service Outstanding Unit Citation
1988	United States Public Health Service Citation
1986	CDC Equal Opportunity Achievement Award for a Nonsupervisor
1985	United States Public Health Service Unit Commendation
1980	Outstanding Young Women of America

MEMBERSHIPS

Fellow, American College of Epidemiology
Fellow, American College of Preventive Medicine
Fellow, American Academy of Pediatrics
American Public Health Association
Society for the Study of African American Public Health Issues
National Medical Association
Society for Pediatric Epidemiologic Research

PUBLICATIONS

Book Chapters

Rowley DL, Chapple-McGruder T, Mendez DD, Browne D. Disparities in maternal and child health in the United States. In: Kotch JB, editor. Maternal and child health: programs, problems, and policy in public health. 3rd ed. Burlington (MA): Jones and Bartlett Publishers; 2013. p. 233-53.

Hogan VK, Shanahan ME, Rowley DL. Current approaches to reducing premature births and implications for disparity elimination. In: Handler A, Kennelly J, Peacock N, editors. Reducing racial/ethnic disparities in reproductive and perinatal outcomes – The evidence for population-based intervention. New York (NY): Springer Publisher; 2011. p. 181-208.

Rowley DL, Fry YW. Reproductive health disparities among African American women. In: Livingston IL, editor. Handbook of Black American Health: Policies and Issues Behind Disparities in Health. 2nd ed. Westpoint, CT: Prager Publisher; 2004. p. 451-73.

Rowley DL, Berg C, Danel IA, Vinicor F. The Reproductive Years. In: Reid-Thompson P and Beckles G, editors. Diabetes and Women's Health Across the Life Stages: A Public Health Perspective. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation; 2001. p. 69-102.

Rowley DL, Iyasu S, MacDorman M, Atrash HK. Neonatal and postneonatal mortality. In: Wilcox LS and Marks JS, editors. From Data to Action: CDC's Public Health Surveillance for Women, Infants and Children. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention; 1995. p. 251-62.

Blackmore CA, **Rowley DL**, Kiely JL. Surveillance of preterm birth. In: Wilcox LS and Marks JS, editors. From Data to Action: CDC's Public Health Surveillance for Women, Infants and Children. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention; 1995. p. 179-83.

MacDorman MF, **Rowley DL**, Iyasu S, Kiely J, Gardner P, Davis MS. Infant mortality statistics in the United States. In: Wilcox LS and Marks JS, editors. From Data to Action: CDC's Public Health Surveillance for Women, Infants and Children. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention; 1995. p. 231-49.

Kiely JL, Brett KM, **Rowley D.** Low birth weight and intrauterine growth retardation. In: Wilcox LS and Marks JS, editors. From Data to Action: CDC's Public Health Surveillance for Women, Infants and Children. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention; 1995. p. 185-202.

Atrash HK, Lawson HK, Ellerbrock TV, **Rowley DL**, Koonin LM. Pregnancy-related mortality. In: Wilcox LS and Marks JS, editors. From Data to Action: CDC's Public Health Surveillance for Women, Infants and Children. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention; 1995. p. 141-59.

Peer Reviewed Articles

Tucker C, Berrien K, Menard K, Herring AH, Daniels J, **Rowley D**, Halpern CT. Predicting preterm birth among women screened by North Carolina's Pregnancy Medical Home Program to the Maternal and Child Health Journal. 2015 Nov;19(11):2438-52. doi: 10.1007/s10995

Hasson RE, **Rowley DL**, Prince CB, Jones CP, Jenkins WC. The Society for the Analysis of African-American Public Health Issues (SAAPHI). Am J Public Health. 2014 Nov;104(11):2072-5. doi: 10.2105/AJPH.2014.104112072

Hogan V, Culhane J, Crews K, Mwaria C, **Rowley D**, Levenstein L, Mullings L. The impact of social disadvantage on preconception health, illness and well-being: an intersectional analysis. Am J Health Promot 2013 Jan-Feb;27(3 Suppl):eS32-42. doi: 10.4278/ajhp.120117-QUAL-43. [PMID:23286654]

Hogan VK, **Rowley D**, Bennett T, Taylor KD. Life course, social determinants, and health inequities: toward a national plan for achieving health equity for African American infants—a concept paper. Matern Child Health J. 2012 Aug;16(6):1143-50. [PMID: 21748428]

Jackson FM, **Rowley DL**, Owens T. Contextualized stress, global stress, and depression in well-educated, pregnant, African-American women. Women's Health Issues 2012 May-Jun;22(3):e329-36. doi: 10.1016/j.whi.2012.01.003. Epub 2012 Mar 3. [PMID: 22382126]

Rowley DL, Hogan VK. Disparities in infant mortality and effective, equitable care: Are infants suffering from benign neglect? 2012 Apr;33:75-87. Epub 2012 Jan 3. Review. [PMID: 22224890]

Hogan VK, Amamoo MA, Anderson AD, Webb D, Mathews L, **Rowley D**, Culhane JF. Barriers to women's participation in inter-conceptional care: a cross-sectional analysis. BMC Public Health 2012 Feb 1;12:93.[PMID: 22296758]

Fry-Johnson YW, **Rowley DL.** Letter to the editor. The enigma of spontaneous preterm birth. NEJM 2010;36(2):2032.

Ferré CD, Jones L, Norris K, **Rowley DL**. The Healthy African American Families (HAAF) Project: from community-based participatory research to community-partnered participatory research. Ethn Dis;2010 20(1 Suppl 2):S21-S28.

Lu MC, Jones L, Bond MJ, Wright K, Pumpuang M, Maidenberg M, Jones D, Garfield C, **Rowley DL**. Where is the F in MCH? Father involvement in African American families. Ethn Dis 2010;20(1 Suppl 2):S2-49-S2-61.

Fry-Johnson YW, Levine R, **Rowley D**, Agboto V, Rust G. United States Black:White infant mortality disparities are not inevitable: identification of community resilience independent of socioeconomic status. Ethn Dis 2010;20(1 Suppl 1):S1-131-S1-135.

Rowley DL, Jenkins BC, Frazier E. Utilization of joint arthroplasty: Racial and ethnic disparities in the Veterans Affairs Health Care System. J Am Acad Orthop Surg 2007; Suppl_1: S43-S48.

White AA, Hill JA, Mackel AM, **Rowley DL**, Rickards EP, Jenkins B. The relevance of culturally competent care in Orthopaedics to outcomes and health care disparities. J Bone Joint Surg 2007;89:1379-84.

Hauck FR, Moore CAM, Herman SM, Donovan JM, Katelkar M, Christoffel KK, Hoffman HJ, **Rowley D**. The contribution of prone sleeping position to the racial disparity in sudden infant death syndrome: the Chicago Infant Mortality Study. Pediatrics 2002;110(4):772-80.

Rowley DL. Closing the gap, opening the process: Why study social contributors to preterm delivery among Black women. Matern Child Health J 2001;5(2):71-4.

Rowley DL. Beyond the medical model: research on social factors and preterm delivery. Prenat Neonat Med 1998;3:170-72.

Petersen R, Gazmararian JA, Spitz AM, **Rowley DL**, Goodwin MM, Saltzman LE, Marks JS. Violence and adverse pregnancy outcomes: a review of the literature and directions for future research. Am J Prev Med 1997;13(5):366-73.

Scott CL, Chavez GF, Atrash HK, Taylor, Shah RS, **Rowley D**. Hospitalizations for severe complications of pregnancy, 1987-92. Obstet Gynecol 1997;90(2):225-9.

Rowley DL. Framing the debate: can prenatal care help reduce the black/white disparity in infant mortality? J Am Med Womens Assoc 1996;50(5):187-93.

Iyasu S, Hanzlick R, **Rowley DL**, Willinger M. Proceedings of "Workshop on Guidelines for Scene Investigation of Sudden Unexplained Infant Deaths'—July 12-13, 1993. J Forensic Sci 1994;39(4):1126-36.

DeBaun M, **Rowley D**, Province M, Stockbauer JW, Coles FS. Selected antepartum medical complications and very low birth-weight infants among black and white women. Am J Public Health 1994;84(9):1495-7.

Rowley DL. Research issues in the study of very low birthweight and preterm delivery among African-American women. J Natl Med Assoc 1994;86(10):761-4.

Sung JFC, McGrady GA, **Rowley DL**, Hogue CJR, Alema-Mensah E, Lypson M. Interactive effect of race and marital status in low birthweight. Ethn Dis 1993 Spring;3(2):129-36.

Iysau S, Safltas AK, **Rowley DL**, Koonin LM, Lawson HW, Atrash HK. The epidemiology of placenta previa in the United States, 1979-87. Am J Obstet Gynecol 1993;168(5):1424-9.

Rowley DL, Hogue CRJ, Blackmore C, Ferre C, Hatfield-Timajchy K, Branch P, Atrash H. Preterm delivery among black women: a research strategy. Am J Prev Med 1993;9(6Suppl):1-6.

Krieger N, **Rowley DL**, Herman AA, Avery B, Phillips MT. Racism, sexism and social class: implications for studies of health, disease, and well-being. Am J Prev Med 1993; 9(6Suppl):82-122.

Blackmore CA, Ferre CD, **Rowley DL**, Hogue CJR, Gaiter J, Atrash HK. Is race a risk factor or a risk marker for preterm delivery? Ethn Dis 1993;3(4):372-7.

Becerra JE, **Rowley DL**, Atrash HK. Case fatality rates associated with conditions originating in the perinatal period: United States, 1986 through 1987. Pediatrics 1992; 89(6Pt2):1256-8.

Schoendorf K, Hogue CJR, Kleinman JC, **Rowley D**. Mortality among infants of black as compared with white college-educated graduates. N Eng J Med 1992;326(23):1522-6.

McGrady GA, Sung JFC, **Rowley DL**, Hogue CJR. Preterm delivery and low birth weight among first-born infants of black and white college graduates. American J Epidemiol 1992;136(3):266-76.

Iyasu S, Becerra JE, **Rowley DL**, Hogue CJR. The impact of very low birthweight on the black-white infant mortality gap. Am J Prev Med 1992;8(5):271-7.

Atrash H, **Rowley DL**. Maternal and perinatal mortality. Curr Opin Obstet Gyn 1992;4(1):61-71.

Beccera J, Fry Y, **Rowley DL**. Morbidity estimates of conditions originating in the perinatal period: United States, 1986 through 1987. Pediatrics 1991;89(3):553-9.

Saftlas AF, Olson DR, Atrash HK, Rochat R, **Rowley D**. National trends in the incidence of abruptio placentae, 1979-1987. Obstet Gynecol 1991;78(6):1081-6.

Needham LL, Burse VW, Head SL, Korver MP, McClure PC, Andrews JS Jr., **Rowley**

DL, Sung J, Kahn SE. Adipose tissue/serum partitioning of nine chlorinated hydrocarbon pesticides in humans. Chemesphere 1990;20(7-9):975-80.

Meyer RE, Sappenfield WM, Colley-Niemeyer B, Peoples-Sheps M, **Rowley DL**. Recent trends in neonatal mortality in South Carolina. Journal of the South Carolina Medical Association 1990;86(9):485-90.

Burse WV, Head SL, McClure PC, Korver MP, Alley CC, Phllips DL, Needham LL, **Rowley DL**, Khan SE. Partitioning of mirex between adipose tissue and serum. J Agr Food Chem 1989;37(3):692-99.

Rowley DL, Rab MA, Hardjotanoja W, et al. Convulsions caused by endrin poisoning in Pakistan. Pediatrics 1987;79(6):928-34.

Dudley R, **Rowley DL**. Hysteria and oppression in third world women. Psychotherapy Bulletin 1986;21-35.

Remington PL, **Rowley D**, McGee H, Monto, WN. Decreasing trends in Reye syndrome and aspirin use in Michigan, 1979-1984. Pediatrics 1986;77:93-8.

Rowley DL, Mills S, Kellum CE, Avery B. Are current health risk appraisals suitable for Black women? In Proceedings of the 20th Annual Meeting of the Society of Prospective Medicine. Washington D.C: Society of Prospective Medicine. 1985. p. 50-3.

Rogers MF, Schonberger LB, Hurwitz ES, **Rowley DL**. National Reye Syndrome Surveillance, 1982. Pediatrics 1985;75(2):260-4.

Moore M, Baron RC, Filstein MR, Lofgren JP, **Rowley DL**, Schonberger LB, Hatch MH. Aseptic meningitis and high school football players 1978 and 1980. JAMA 1983;249(15):2039-42.

Arinze LJ, **Rowley DL**. Gluconeogeneisis by isolated guinea-pig liver parenchymal cells. Biochem J 1975;152(2):393-9.

Technical Reports

Scott CL, Iyasu S, **Rowley D**, Atrash HK. Postneonatal mortality surveillance- United States, 1980-1994. MMWR 1998; 47(SS-2)Z:15-30.

Iyasu S, Lynberg MC, **Rowley D**, Saftlas AF, Atrash H. Surveillance of postneonatal mortality, United States, 1980-87. MMWR 1991; 40(SS-2):43-55.

Rowley DL. Outcome Measures. Making Change Happen: What Works? Looking Back, Moving Forward. Proceedings of the Fourth Annual Maternal and Child Health Leadership Conference, U.S. Department of Health and Human Services/ Region

V and VII 1988.

Centers for Disease Control. Trends in years of potential life lost due to infant mortality and perinatal conditions, 1980-1983 and 1984-1985. MMWR 1988;37(16):249-57.

Centers for Disease Control. Sudden infant death syndrome as a cause of premature mortality - United States, 1984 and 1985. MMWR 1988;37(16):249-57.

Centers for Disease Control. Acute convulsions associated with endrin poisoning - Pakistan. MMWR 1984;33(49):687-8,693.

Rogers MF, Schonberger LB, Hurwitz ES, **Rowley DL**. Reye syndrome surveillance 1981-82. MMWR CDC Surveillance Summaries 1983;32(455).

Centers for Disease Control. National surveillance for Reye syndrome, 1981: Update, Reye syndrome and salicylate use. MMWR 1982;31(5):53-6,61.

Centers for Disease Control. Aseptic meningitis in a high school football team - Ohio. MMWR 1981;29(52).

Centers for Disease Control. Enterovirus-associated illness-Florida, Arizona, Tennessee, 1981. MMWR 1981;30(31).

Manuscripts under Review

Hogan V, **Rowley DL,** Baker White, S, Faustin Y. Dimensionality and R4P: A health equity framework for research planning and evaluation

Presentations and Abstracts, since 2002

Rowley DL, Dennis A, Bowden R, Hopper L, Browne D. Leadership and Advocacy for child equity strategies (LACES). Presented at the Transdisciplinary Collaborative Center for Health Disparities Research - TCC Health Policy Research Summit – "Informing Health Policy and Practice with Evidence-Based Science." Atlanta Ga, April 28, 2016.

Rowley,DL, Hogan V, Disparities in infant mortality and effective, equitable care: Are infants suffering from benign neglect? Abstract accepted for the National Institutes of Health 2012 Summit on the Science of Eliminating Health Disparities, Washington DC, November 1, 2013.

Rowley DL, Social Determinants of African American Infant Mortality. Grand Rounds. Columbus Regional Healthcare system, Columbus, GA, October 4, 2012.

Rowley, DL, Infant Mortality, invited speaker, Old North State Medical Society 125th Annual Meeting and Scientific Assembly, Raleigh, North Carolina, June 23, 2012

Rowley DL. Maternal and Child Health, Disparities in African Americans: From Statistics to Solutions. 2012. North Carolina Building Bridges Conference. Women's & Children's Health Section, Division of Public Health North Carolina Department of Health and Human Services, May 2012.

Rowley DL. The Mother Infant Dyad, Biological Consequences of Social and Economic Disadvantage, 3rd Annual African American Economic Summit, Chapel Hill, North Carolina, November 7,2011.

Rowley DL. Dimensionality ELITE: From Intervention to Remediation. Plenary Session Annual Meeting of the Society for the Study of Public Health Issues, Washington DC, October 29, 2011.

Rowley DL. Planning for Preconception Care Interventions that Address Racial Disparities in Reproductive Health Outcomes. 3rd National Summit on Preconception Health and Health Care, Tampa/St Petersburg, FL June 14, 2011.

Rowley DL. Plenary Session, Race/Ethnic Inequities in Preterm Birth: Can Centering Help? The Power of Connection: Leadership for Healthcare Innovation. Centering Healthcare Institute, San Antonio TX, February 2010.

Rowley DL. Environmental health and women, Urban Initiative for Reproductive Health, Southeastern Regional Conference, Atlanta, GA, September 30-October 2, 2009.

Rowley DL, Town Hall Keynote Speaker Healthy Start Coalition of Miami-Dade County, July 17, 2009

Rowley DL. Invited Panelist, Understanding and eliminating infant mortality health disparities, for the NIH Summit: The Science of Eliminating Health Disparities, National Harbor, Maryland, December 17, 2008.

Rowley DL. Eliminating disparities in infant mortality. Keynote address for the Black Infant Mortality Town Hall Meeting sponsored by the Healthy Start Coalition of Miami-Dade County, Miami, Florida, July 2008.

Fry-Johnson YW, **Rowley DL**, Rust G, Levine, R. Linking County Infant Mortality Data and Disparities Policy. 12th Annual Maternal and Child Health Epidemiology Conference, December 7, 2007.

Rowley DL, Jenkins B. Linking Infant Mortality Data and Disparities Policy, invited paper to Science, Technology, and Inequalities: Designing Effective Policies and Programs, American Association for the Advancement of Science, Washington, DC, February 21-22, 2005.

Rowley DL. The Conundrum of Preterm Delivery, Grand Rounds, Department of Obstetrics & Gynecology and Women's Health, Albert Einstein College of Medicine, Bronx, New York, October, 2004.

Rowley DL. The Conundrum of Preterm Delivery, invited lecture, March of Dimes National Office, White Plains, New York, 2004.

Rowley DL. Social Determinants of Reproductive Health Outcomes, invited plenary, CityMatCH Annual Leadership Conference, 2003.

Rowley DL. The Case Against use of Progesterone to Prevent Preterm Labor, invited talk, University of Illinois, School of Public Health, Chicago, Sept, 2003.

Rowley DL, Scott C. Evaluation of a Program to Prevent Mother to Child HIV Transmission, Tanzania World AIDS Conference, Arusha, Tanzania, Dec, 2002.

Rowley DL. Eliminating Health Disparities, invited Plenary, Association of Maternal and Child Health Professionals Annual Meeting, Washington, D.C. March, 2002.

Rowley DL. Approaches to Studying Racial and Ethnic Disparities in Pregnancy Outcome, Invited lectures in the College of Nursing, and the Department of Epidemiology, Michigan State University, February 19-21, 2002.

Other - Health Video

Rowley DL, Producer, "So You Have Fibroids - You're Not Alone," Copyright 1986, National Black Women's Health Project, Atlanta, GA.

TEACHING ACTIVITIES

Instructor, Fall 2015
MHCH 690. Introduction to Racial/ Ethnic Health Disparities. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (14 students)

Co-Instructor, Spring 2015
MHCH/PUBH 756, Understanding and Addressing Health Inequalities in the United States. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (17 students)

Instructor, Fall 2014
MHCH 690. Introduction to Racial/ Ethnic Health Disparities. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (15 students)

Instructor, Spring 2014

MHCH/PUBH 756, Understanding and Addressing Health Inequalities in the United States. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (35 students)

Instructor, Fall 2013
MHCH 690. Introduction to Racial/ Ethnic Health Disparities. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (15 students; 4 of students did an additional 2 credit independent study with William Jenkins PhD and Diane Rowley)

Co-Instructor, Spring 2012
MHCH/PUBH 756, Understanding and Addressing Health Inequalities in the United States. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (19 students)

Instructor, Fall 2012
MHCH 690. Introduction to Racial/ Ethnic Health Disparities Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (15 students; 5 students did an additional 2 credit independent study with William Jenkins PhD and Diane Rowley)

Instructor, Fall 2011
MHCH 740, (12935) Introduction to Racial/Ethnic Health Disparities Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (8 students)

Instructor, Fall 2011-2015
MHCH 740, (12935) Introduction to Racial/Ethnic Health Disparities Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (11 students)

Co-Instructor, Spring 2010
MHCH/PUBH 756, Understanding and Addressing Health Inequalities in the United States. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (25 students)

Instructor, Spring 2009
MHCH/PUBH 756, Understanding and Addressing Health Inequalities in the United States. Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC (25 students)

Guest lectures for other courses in the MCH Department
MHCH 701 Foundations of Maternal and Child Health – Health Disparities, 2015
MHCH 701 Foundations of Maternal and Child Health – Health Disparities, 2014
MHCH Doctoral Seminar – Research on Monitoring Health Equity, Fall 2013

MHCH Doctoral Seminar – Conceptual Frameworks for Research on Preterm Birth, October 2012
MHCH 701 Foundations of Maternal and Child Health – Racial/Ethnic Health Disparities, 2012
MHCH Doctoral Seminar – Research on Preterm Birth, October 2011
MHCH 701 Foundations of Maternal and Child Health – Racial/Ethnic Health Disparities, 2011
MHCH 701 Foundations of Maternal and Child Health – Racial/Ethnic Health Disparities, 2010
MHCH Doctoral Seminar – Research on Preterm Birth, October 2008

Guest lectures for other courses/programs within UNC
Department of Psychiatry Residency Seminar on Racial/Ethnic Healthcare Disparities, July 2010
Department of Preventive Medicine Residency – Reproductive Health Disparities, January 28, 2009

Doctoral Dissertation Committee, Academic Advisor

2015-	Sarah Nahm (PhD), topic: Maternal adherence to a Mediterranean diet during pregnancy and infant DNA methylation
2011-	Kristin Black (PhD), topic: The birth outcomes of pre-menopausal breast cancer survivors: Are they at greater risk for delivering a preterm or low birthweight infant?

Doctoral Dissertation Committee, Member

2016-	Kathleen Kenny (PhD) The role of child custody loss to Child protective Services in shaping HIV vulnerability and wellbeing among women who do sex work in Vancouver, Canada
2015-	Ellen Chetwynd (PhD), topic: Chronic disease and lactation in African American women
2015-	Shoshana Goldberg (PhD), topic: Patterns, predictors, and consequences of sexual initiation patterns among sexual minority youth: defining the linkages between multi-behavior debut and young adult sexual and reproductive health
2014-	Tyonne Hinson (DrPH), Executive Doctoral Program in Health Leadership) topic: Perceptions of the facilitators and barriers of breastfeeding initiation: Practice interventions and policy for African-American mothers
2014-	Sarah Nahm (PhD), topic: The influence that diet during pregnancy has on the regulatory regions of methylated regions (DMRs) and their link to growth or obesity. Final title TBD
2012-2014	Christine Tucker (PhD), topic: Preterm birth prediction and receipt of postpartum contraception among participants of North Carolina's Pregnancy Medical Home Program
2012-2014	Yvette Davis (DrPH), The Executive Doctoral Program in Health Leadership) topic: Content Analysis of News Coverage of Healthcare

Disparities: the Agenda-building Effect of the National Healthcare Disparities Report on National and Regional News, 2003-2013

Research Advisor and Primary Reader for Master's Papers of MCH Students

2015 April Aviles (MPH) TBD

2015 Lavanya Gupta (MPH) Understanding Reactions To Results Of A Self-Sampling HPV Test Among White And Black Women Infrequently Screened For Cervical Cancer In North Carolina, graduated May 2016

2015 Fadumo Abdi (MPH) Marital Satisfaction and Socioemotional Development of Children with Depressed Mothers in Pakistan, graduated May 2016

2014 Vanessa Chetty (MPH) Working to Decrease Sepsis for the Youngest Among Us: An Exploration of Early-Onset Neonatal Sepsis and a Quality Improvement Effort to Improve Timely Antibiotic Administration in the Neonatal Intensive Care Unit, graduated May 2016

2014 Mary Bila (MPH) Chaos and Violence: A LONGSCAN Analysis of the Effects of Childhood Environmental Instability, graduated May 2016

2013 Anna Bozovich (MPH), Nurses and the First Hour of Birth: Supporting the Role of Nurses in Breastfeeding and Breastfeeding Supportive Practices, graduated May 2015

2013 Julia Brasileiro (MPH), A Case Study of Global Service Learning Organizations: What Happens after you Leave? graduated May 2015

2012 Macon Elizabeth Lowman (MPH), Barriers to mental health care access among refugees resettled in North Carolina: a program and policy recommendation for training interpreters, graduated May 2014

2012 Rachel M. Ross (MPH), Childhood Adversity as a Risk Factor for Adolescent Pregnancy Involvement, graduated May 2014

2012 Leigh Anne Talley, (MPH),
Determinants of Sulfadoxine-Pyrimethamine Prescription during Prenatal Visits in Kenya: An Analysis of the 2010 Kenya Service Provision Assessment, graduated May 2014

2011 Michael Munishi (MPH), Investigation of Spatial Clustering and Case Characteristics of Esophageal Cancer in the High Incidence Area of Northern Tanzania, graduated May 2013

2010	Rachel Bland (MPH), Researching the Rates of Low Birth Weight and Preterm Birth for Multiracial Mothers, United States 2009, graduated August 2012
2009	Laura Alexander (MPH), Analysis of Project Access in Buncombe County, NC: A Replication Study of Low-Income, Uninsured Patient Health and Access to Health Care, graduated May 2011
2009	Joseph Obure (MPH), A Study of Individual Predictors of Maternal Self-Reported Unknown HIV Status in Kenya 2008, graduated May 2011

Secondary Reader for Master's Papers

2013	Kathy Schultz (MPH) Biopsychosocial Needs of HIV-Positive African American Women participating in a Nurse-Guided Patient Navigation Program, graduated May 2015
2012	Ariana C. Dye (MPH), (Department of Public Health Leadership Program). A Framework for Improving Preconception Health Care Interventions Using Continuous Quality Improvement, graduated May 2013
2011	Danielle Wright (MPH), The Role of Social Support during Pregnancy for African American Women, graduated May 2013
2009	Kristin Z. Black (MPH), The Potential Effect of Cancer on the Birth Outcomes of Female Cancer Survivors, graduated May 2011
2009	Amy Valdar (MPH), CenteringPregnancy®: Reducing Infant Mortality with Group Prenatal Care - A Policy Recommendation, graduated May 2011
2009	Jacquetta Woods (MPH), Combating Health Disparities in Infant Mortality among African Americans: The Reproductive Life Course Approach, graduated May 2011
2008	Rebecca Costello (MPH), Discussing Health Disparities with group Prenatal Care Participants: A Curriculum and Evaluation Plan, graduated May 2010
2008	Latoya Newsom, (MPH), The Perinatal Period of Risk Model as a Valuable Tool for Infant Mortality Reduction in Central Arkansas, graduated December 2009

2007 Lillianne M. Lewis (MPH), An Examination of the Relationship between Childhood Maltreatment, Preterm Delivery and Gestational Length of Pregnancy, graduated May 2009

The Atlanta University Center (AUC) is the largest consortium of Historically Black Colleges and Universities in the world and includes Clark Atlanta University, Spelman College, Morehouse College, and the Interdenominational Theological Center, and the Morehouse School of Medicine.

Supervisor, student intern, Morehouse College, May-August, 2008

Course taught at Morehouse College, Spring 2003 to Spring 2007:
Bio 240 Introduction to Public Health Sciences. A 3-hour undergraduate course with a maximum of 35 undergraduate students from Morehouse College, Spelman College and Clark Atlanta University. The class is taught every semester and enrollment is limited to 35 students.

Co-Instructor, Bio 450 Public Health Sciences Seminar. A 3-hour undergraduate course that is a forum for discussion and critical analysis of contemporary public health service issues and for completion of a major research project. *Prerequisite Bio 240.*

Clark Atlanta University Graduate student support September 2004 to May 2006:
Dissertation committee member for Letitia Presley-Cantrell, Department of African American Studies/Africana Women Studies. Title: Bricks In Our Bags: Examining Hypertension In African-American Women Through an African Centered Perspective.

CONTRACTS AND GRANTS

To begin June 2016 – May 2019
Principal Investigator: Diane L. Rowley
Project Title: Birth Elements and Approaches Evaluation
Funding Agency: W. K. Kellogg Foundation (Contract)
Fund $1.35 million Anticipated Project Period: June1, 2016 -May 31, 2019

May 2015-June 2016
Principal Investigator: Diane L. Rowley
Project Title: LACES (**L**eadership and **A**dvocacy for **C**hild **E**quity **S**trategies)
Funding Agency: Morehouse School of Medicine, U54, NIMHD
Transdisciplinary Collaborative Center for Health Disparities Research
Funded $50,000

September 21, 2012- September 30, 2013
Principal Investigator: Diane L. Rowley
Project Title: Evidence-based Assessment of Interventions that Address Equity in Healthcare

Funding Agency: Agency for Healthcare Research and Quality
Contract: HHSP233201200167A
Funded $10,000 Project period: September 21, 2012- September 20, 2013

April 1, 2012-June 30, 2015

Investigator: Diane L. Rowley
Project title: A National Evaluation of First Food
Funding Agency: WK Kellogg Foundation
Funded $749,991 Project period: April 1, 2012-June 30, 2015

April 1, 2012 – March 31, 2015

Investigator: Diane L. Rowley
Project Title: Philadelphia Roadmap to Health Equity in MCH
Funding Agency: WK Kellogg Foundation
Funded $900,000 Project period: April 1, 2012-March 31, 2015

September 2009 – August 2015

Principle Investigator: Diane L. Rowley
Project title: MCH Doctoral Training Program in Applied Epidemiology for Addressing Health Inequities,
Funding Agency: Health Resources and Services Administration
Grant: 2-T03-MC07643-04
Annual Award Amount: $26,000
Project period: 9/1/09-8/31/15

August 2005 – December 2007
W. K. Kellogg Foundation
Battle Creek, Michigan

Grant: P0103872

Principle Investigator: Diane L. Rowley
Project Title: Health Disparities, Ethics, and Participation: New Tools / New Visions
Funding Agency: WK Kellogg Foundation
Award Amount: $ 4 million total costs
Project Period: 08/2004 – 07/2010

This project works with four communities in Georgia (Albany, Augusta, Fort Valley, Savannah) to create a partnership between community residents and Historically Black Colleges and Universities that will 1.) Develop HBCU faculty capacity to address health disparities; 2.) Increase African American leadership in health administration, management and policy; 3.) Build capacity and readiness of communities of color for participatory research

and interventions on health disparities; 4) Clarify minority perspectives on the ethics of health research and practices.

September 2003 - August 2006 - Grant

Grant Number: 1 R24 MD000500-01

Principal Investigator: Diane L Rowley
Project Title: Morehouse College Research Center on Health Disparities
National Center on Minority Health and Health Disparities
National Institutes of Health
Award Amount: $1,080,796 total costs
Project Period: 09/30/2003 - 08/31/2006

Goals: The goals are to conduct interdisciplinary health disparities research that integrates the social and cultural dimensions of health with its psychological and biological dimensions, and to increase community involvement and leadership in health disparities research and intervention through partnership with the Morehouse School of Medicine, Spelman College, and Clark-Atlanta University.

August 2004 - August 2006 - Contract
J. Robert Gladden Orthopaedic Society
Health Care Disparities in Musculoskeletal Disorders

Principal Investigator: Diane Rowley
Amount of Award: $50,000 total costs

Purpose: The J. Robert Gladden Orthopaedic Society promotes orthopaedic-related studies of minority populations to improve patient care through its scientific, educational, and charitable activities. This grant critiqued research on health care disparities in joint replacement.

September 2003 – January 2004
The Association of Maternal and Child Health Programs
Reducing Disparities in Perinatal Outcomes among Minority Women: Development of Guiding Principles

Role: Personal Contractor
Amount: $1500 total costs

Purpose: Support understanding perinatal health disparities in the context of the historic legacy of racism and discrimination and the implications of these findings for state and local MCH public health practice by developing draft guiding principles that MCH professionals can use as a proposed strategic tool for eliminating disparities.

January 2002- December 2002
Centers for Disease Control and Prevention

Supplement to the Morehouse College Public Health Sciences Cooperative Agreement

Principal Investigation: John K. Haynes, Ph.D.
Role: Program Director for Faculty Development of Health Disparities Research
Cooperative Agreement Supplement Amount: $100,000 (approximate) total costs

Purpose: Support student training in public health sciences by expanding the number of faculty mentors actively engaged in health disparities research. Faculty were awarded mini-grants, attended a year-long series of seminars and workshops, and received technical support for grant applications.

SERVICE

Association Leadership Positions

2010-present	Member, Perinatal Health Subcommittee of NC Child Fatality Task Force
2011-2014	Evaluator for the Low Country Healthy Start Program, Orangeburg, South Carolina
2011-2015	Faculty Advisor to North Carolina Preconception Peer Counselors, University of North Carolina, a newly formed student organization for undergraduates
2007 -2008	National Advisory Board on the Study Aboard Program in Public Health of the School for International Training, the Accredited Higher Education Institution of World Learning
2007-2009	National Advisory Board of the WK Kellogg Foundation project awarded to the Institute for Partnerships to Eliminate Health Disparities, University of South Carolina, Arnold School of Public Health
2002- 2006	Elected to Executive Board of the American Public Health Association
2005	Judge, Young Epidemiology Scholars Competition, National College Board
2001-2003	President, Society for the Analysis of African American Public Health Issues
1992-1997	CDC Liaison Representative, Committee on the Fetus and Newborn of the American Academy of Pediatrics
1993-1996	National Alumni Council, Harvard University School of Public Health
1989-1994	Governing Council, American Public Health Association
1987-1989	Vice-President, Association of Executive Women at CDC

1986-1988 Founding Member, Board of Directors of the National Black Women's Health Project

1985-1986 CDC Liaison Representative, Committee on Environmental Hazards of the American Academy of Pediatrics

1976-1977 Board of Directors, Student National Medical Association

Peer Reviewer

December 2015 Centers for Disease Control and Prevention Special Review Panel: PS16-001: "Minority HIV/AIDS Research Initiative (MARI) to Build HIV Prevention, Treatment and Research Capacity in Disproportionately Affected Black and Hispanic Communities and Among Historically Underrepresented Researchers"

Health Services Organization and Delivery Study Section with the Health of the Population Integrated Review Group of the National Institutes of Health, October 2007- June 2010

Editorial Board of the Journal of Health and Social Behavior, 2000-2003

Editorial Board of the Maternal and Child Health Journal, from inception to 2002

Peer Reviewer for:
Health Education Research
Epidemiology Reviews
Journal of the American Medical Association
Journal of the American Public Health Association
Journal of the National Medical Association
Pediatrics and Perinatal Epidemiology

Service to the University of North Carolina at Chapel Hill

Gillings School of Global Public Health, Search Committee for Coordinator for Curriculum & Pedagogy, February 2014-2015
Gillings School of Global Public Health, Member, SPH2020 Admissions Practices Committee, April 2012-present
Department of Maternal and Child Health, Member, Admissions Committee, 2009-present
Department of Maternal and Child Health, Member, Diversity and Nurturing Committee. 2009-2010

PRACTICE

May 2014-present
Member, Healthy Start Technical Expert Panel, Maternal and Child Health Bureau, Health Resources and Services Administration

August 2012-February 2013
Member of Planning Committee on Research Issues in the Assessment of Birth Settings Workshop
Institute of Medicine

2011-2012
Member of Subcommittee (SNAC) on Children's Healthcare Quality Measures for Medicaid and Children's Health Insurance Program (CHIP), National Advisory Council on Healthcare Research and Quality, Agency for Healthcare Research and Quality

October 22-23, 2009
Expert Consultant
Reducing Disparities in Health Care Quality in Underresourced Setting using Health IT Strategies, Agency for Healthcare Research Quality, Rockville, MD
Meeting of 42 experts to develop a research and action agenda that will reduce disparities for priority populations

2002 - 2010
Annual Lecturer
"Ethics and Values--A Public Health Perspective"
Institute for HIV Prevention Leadership sponsored by the Centers for Disease Control and Prevention, Atlanta, Georgia
This national institute is a year-long training program for managers of community-based organizations that are awarded CDC cooperative agreements for HIV screening and prevention.

2005 - 2007
Conference Organizer
New Tools New Visions Summer Institute
Morehouse College, Atlanta, Georgia
This Summer Institute brings together faculty and community members from the state of Georgia to create methods for implementing community participatory research activities and to discuss research topics of mutual interest.

September 12, 2007
Conference Organizer
Faith-based and Community Participatory Research with Historically Black Colleges and Universities
Morehouse College, Atlanta Georgia

Sponsored by the Agency for Health Care Quality Research (AHRQ), this one-day training conference for Historically Black Colleges and University faculty and community representatives from the southeast was designed to educate participants about AHRQ research opportunities; to provide a description of the peer review process; and to conduct an informal dialogue on the future direction of AHRQ-sponsored research on health disparities.

February 19-21, 2003
Consultant
African American Health Research Initiative,
Michigan State University, Lansing Michigan

1997-2001
Lecturer
Introduction to Public Health Course, Morehouse College, Atlanta, Georgia

Summers 1995- 1997
Faculty
Summer Public Health Research Institute on Minority Health
University of North Carolina, Chapel Hill, North Carolina

1995
Instructor
Family Health and Well-being Course
Masters in Public Health Program
Morehouse School of Medicine, Atlanta, Georgia
Served as faculty during the first year of the Masters in Public Health Program.

August-December 1994
CDC Consultant
Minister of Health, South Africa Government of National Unity
Pretoria, South Africa
Name requested by the Senior Scientist, Ministry of Health to provide technical assistance in the design, implementation and evaluation of Maternal and Child Health services in the newly formed post-apartheid national government.

April 1994
Visiting Minority Professor in Preventive Medicine and Public Health
University of Medicine and Dentistry New Jersey, Newark, New Jersey
The visiting professorship was sponsored by the Association of Teachers of Preventive Medicine to introduce medical students to preventive medicine specialists who represented diverse ethnic groups.

Updated: May 19, 2016