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THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

CURRENT APPOINTMENTS:

Professor, Division of Internal Medicine, The Johns Hopkins University School of Medicine, (primary appointment)

Director, Center for Health Promotion
Division of Internal Medicine

Professor, Health Policy and Management, The Johns Hopkins University, School of Public Health, (joint appointment)

Adjunct Professor, Medicine, Brown University School of Medicine, Providence, RI

PERSONAL:

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EDUCATION AND TRAINING:

1984	Sc.D.	The Johns Hopkins University School of Hygiene and Public Health Behavioral Sciences, Health Policy and Management
1979	M.P.H	The Johns Hopkins University School of Hygiene and Public Health
1978	B.S.N.	The Johns Hopkins University

PROFESSIONAL EXPERIENCE:

Academic:

1999-Present	Professor, Medicine	The Johns Hopkins University School of Medicine Division of Internal Medicine
1991-1999	Associate Professor, Medicine	The Johns Hopkins University School of Medicine Division of Internal Medicine
1987-1991	Assistant Professor, Medicine	The Johns Hopkins University School of Medicine Division of Internal Medicine
1984-1987	Instructor, Medicine	The Johns Hopkins University School of Medicine Division of Internal Medicine

Other:

1995-1996	Health Policy Fellow	Institute of Medicine, US Senate Robert Wood Johnson Foundation Office of Senator John Chaffee (R, RI) (Chairman, Senate Finance Subcommittee on (Medicaid and Low Income Families)
1993-1994	Instructor (part-time)	St. Mary's Seminary and University Health Care and Religion

Clinical:

Nursing Administration and Faculty Appointments

1974-1978	Union Memorial Hospital, Baltimore, MD Director, Cardiac Care Units
1972-1974	North Carolina Memorial Hospital University of North Carolina at Chapel Hill Director, Intensive Care Units (Surgical, Medical, Pediatric, Burn Unit, Cardiac Surgical, and Coronary Care Units)
1972-1974	The Brompton Hospital National Heart and Chest System London, Great Britain Head Nurse, Cardiac Intensive Care Units
1970-1972	The Johns Hopkins School of Nursing Instructor, Cardiac Surgery, General Surgery Head Nurse, General Surgery
1966-1968	The Massachusetts General Hospital, Boston, MA Staff Nurse, Surgical Intensive Care
1964-1966	The Johns Hopkins Hospital Charge Nurse, Medical, Surgical, ER, OR Units
<i>Other Professional Experience:</i>	
1988-1996	Director and Co-Founder, Heart, Body and Soul, Inc. A community health partnership of The Johns Hopkins Medical Institutions and Clergy United for Renewal in East Baltimore. (250 churches, 6 Community Prevention Centers)

RESEARCH ACTIVITIES

Publications

Peer-reviewed Scientific Articles:

Qayyum R, Snively BM, Ziv E, Nalls MA, Liu Y, Tang W, Yanek LR, Lange L, Evans M, Ganesh S, Austin MA, Lettre G, **Becker DM**, Zonderman AB, Singleton AB, Harris TB, Mohler ER, Folsom AR, Wilson JG, Becker LC,

Reiner AP. A genome-wide association study of platelet count and mean platelet volume in African Americans. *PLoS Genet*. 2011, in press.

Brown RV, Kral BG, Yanek LR, Vaidya D, Nyquist PA, Levine DM, Moy TF, Becker LC, **Becker DM**. Ethnic specific determinants of exercise capacity in a healthy high risk population. *Med Sci Sports Exerc*. 2011, in press.

Kral BG, **Becker DM**, Vaidya D, Yanek LR, Becker LC. Severity of inducible myocardial ischemia predicts incident acute coronary syndromes in asymptomatic individuals with a family history of premature coronary artery disease. *J Nucl Cardiol*. 2011 Nov 12. [Epub ahead of print]. PMID: 22081304

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Wegmann D, Kessner DE, Veeramah KR, Mathias RA, Nicolae DL, Yanek LR, Sun YV, Torgerson DG, Rafaels N, Mosley T, Becker LC, Ruczinski I, Beaty TH, Kardina SL, Meyers DA, Barnes KC, **Becker DM**, Freimer NB, Novembre J. Recombination rates in admixed individuals identified by ancestry-based inference. *Nat Genet*. 2011 Jul 20;43(9):847-53. doi: 10.1038/ng.894. PMID: 21775992

Kral BG, Mathias RA, Suktitipat B, Ruczinski I, Vaidya D, Yanek LR, Quyyumi AA, Patel RS, Zafari AM, Viola Vaccarino V, Hauser ER, Kraus WE, Becker LC, **Becker DM**. A common variant in the CDKN2B gene on chromosome 9p21 protects against coronary artery disease in Americans of African ancestry. *J Hum Genet*. 2011 Mar;56(3):224-9. PMCID: PMC3079521

Kraja AT, Vaidya D, Pankow JS, Goodarzi MO, Assimes TL, Kullo I, Sovio U, Mathias RA, Sun YV, Franceschini N, Absher D, Li G, Zhang Q, Feitosa MF, Glazer NL, Haritunians T, Hartikainen AL, Knowles JW, North KE, Iribarren C, Kral B, Yanek L, O'Reilly P, McCarthy M, Jaquish C, David J, Couper DJ, Chakravarti A, Psaty BM, Becker LC, Province MA, Boerwinkle E, Quertermous T, Palotie L, Jarvelin MR, **Becker DM**, Kardina SL, Rotter JI, Chen YD, Borecki IB. A bivariate genome-wide approach to metabolic syndrome: STAMPEED Consortium. *Diabetes*. 2011 Apr;60(4):1329-39. PMCID: PMC3064107

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Musunuru K, Nahrstaedt J, Nelson CP, Nöthen MM, Olivieri O, Patel RS, Patterson CC, Peters A, Peyvandi F, Qu L, Quyyumi AA, Rader DJ, Rallidis LS, Rice C, Rosendaal FR, Rubin D, Salomaa V, Sampietro ML, Sandhu MS, Schadt E, Schäfer A, Schillert A, Schreiber S, Schrezenmeir J, Schwartz SM, Siscovick DS, Sivananthan M, Sivapalaratnam S, Smith A, Smith TB, Snoep JD, Soranzo N, Spertus JA, Stark K, Stirrups K, Stoll M, Tang WH, Tennstedt S, Thorgeirsson G, Thorleifsson G, Tomaszewski M, Uitterlinden AG, van Rij AM, Voight BF, Wareham NJ, Wells GA, Wichmann HE, Wild PS, Willenborg C, Wittman JC, Wright BJ, Ye S, Zeller T, Ziegler A, Cambien F, Goodall AH, Cupples LA, Quertermous T, März W, Hengstenberg C, Blankenberg S, Ouwehand WH, Hall AS, Deloukas P, Thompson JR, Stefansson K, Roberts R, Thorsteinsdottir U, O'Donnell CJ, McPherson R, Erdmann J; CARDIoGRAM Consortium, Samani NJ. Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. *Nat Genet*. 2011 Mar 6;43(4):333-8. PMID: PMC3119261

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Gao X, Becker LC, **Becker DM**, Starmer JD, Province MA. Avoiding the high Bonferroni penalty in genome-wide association studies. *Genet Epidemiol* 2010 Jan;34(1):100-5. PMID: PMC2796708

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Goyal M, Haythornthwaite J, Levine D, **Becker D**, Vaidya D, Hill-Briggs F, Ford D. Intensive meditation for refractory pain and symptoms. J Altern Complement Med, 2010 Jun;16(6):627-31. PMID: 20569029

Nyquist PA, Winkler, CA, McKenzie, LM, Yanek, LR, Becker, LC, **Becker, DM**. Monocyte chemoattractant protein-1 and its receptor act synergistically to increase the risk of carotid atherosclerosis. Cerebrovascular Disease, 28:124-130, 2009.

Nyquist PA, Wityk R, Yanek LR, Vaidya D, Yousem DM, Becker LC, **Becker DM**. Silent small-vessel cerebrovascular disease and silent myocardial ischemia in families with premature coronary disease. Neuroepidemiology. 2009;33(1):66-7

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Qayyum R, **Becker DM**, Yanek LR, Moy TF, Becker LC, Faraday N, Vaidya D. Platelet inhibition by 81 and 325 mg aspirin daily in men vs. women without clinically apparent cardiovascular disease. American Journal of Cardiology, 101:1359-63. 2008.

Cene CW, Yanek LR, Moy TF, Levine DM, Becker LC, **Becker DM**. Sustainability of a multiple risk factor intervention on cardiovascular disease in high-risk African American families. Ethnicity and Disease, 18:169-75, 2008.

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Faraday N, **Becker DM**, Becker LC. Pharmacogenomics of platelet responsiveness to aspirin. Pharmacogenomics, 8:1413-1425, 2007.

Vaidya D, Yanek LR, Moy TF, Pearson TA, Becker LC, **Becker DM**. Incidence of coronary artery disease in siblings of patients with premature coronary artery disease: 10 years of follow-up. American Journal of Cardiology, 100:1410-5, 2007.

Bekelman DB, Havranek EP, **Becker DM**, Kutner JS, Peterson PN, Wittstein IS, Gottlieb SH, Yamashita TE, Fairclough DL, Dy SM. Symptoms, depression, and quality of life in patients with heart failure. Journal of Cardiac Failure, 3:643-8, 2007.

Bordeaux B, Yanek LR, Moy TF, White LW, Becker LC, Faraday N, **Becker DM**. Casual chocolate consumption and platelet function. Preventive Cardiology, 10:175-80, 2007.

Bray PF, Mathias RA, Faraday N, Yanek LR, Fallin MD, Herrera-Galeano JE, Wilson AF, Becker LC, **Becker DM**. Heritability of platelet function in families with premature coronary artery disease. Journal of Thrombosis and Haemostasis, 5:1617-23, 2007.

Faraday N, Yanek LR, Mathias R, Herrera-Galeano JE, Vaidya D, Moy TF, Fallin MD, Wilson AF, Bray PF, Becker LC, **Becker DM**. Heritability of platelet responsiveness to aspirin in activation pathways directly and indirectly related to cyclooxygenase-1. Circulation, 115:2490-6, 2007.

Bekelman DB, Dy SM, **Becker DM**, Wittstein IS, Hendricks DE, Yamashita TE, Gottlieb SH. Spiritual well-being and depression in patients with heart failure. Journal of General Internal Medicine, 22:470-7, 2007.

Becker DM, Mora S, Goff DC Jr. Biomarkers for prediction of cardiovascular events. New England Journal of Medicine, 356:1473, 2007.

Kral BG, **Becker DM**. Familial occurrence of abnormalities of high density lipoprotein cholesterol. Journal of Clinical Lipidology, 1:31-40, 2007.

Allen JK, **Becker DM**, Kwiterovich PO, Lindenstruth KA, Curtis C. Effect of soy protein-containing isoflavones on lipoproteins in postmenopausal women. Menopause, 14:106-14 2007.

Kim MP, Wahl LM, Yanek LR, **Becker DM**, Becker, LC. A monocyte chemoattractant protein-1 gene

polymorphism is associated with occult ischemia in a high-risk asymptomatic population. Atherosclerosis, 193:366-72, 2007.

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Becker DM, Segal J, Vaidya D, Yanek LR, Herrera-Galeano JE, Bray PF, Moy TF, Becker LC, Faraday N. Sex differences in platelet reactivity and response to low-dose aspirin therapy. Journal of the American Medical Association, 295:1420-1427, 2006.

Blumenthal RS, **Becker DM**, Yanek LR, Moy TF, Michos ED, Fishman EK, Becker LC. Comparison of coronary calcium and stress myocardial perfusion imaging in apparently healthy siblings of individuals with premature coronary artery disease. American Journal of Cardiology, 97:328-333, 2006.

Michos ED, Vasamreddy CR, **Becker DM**, Yanek LR, Moy TF, Fishman EK, Becker LC, Blumenthal RS. Women with a low Framingham risk score and a family history of premature coronary heart disease have a high prevalence of subclinical coronary atherosclerosis. American Heart Journal, 150:1276-1281, 2005.

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Patt, MR, Yanek LR, Moy TF, **Becker DM**. Sociodemographic, behavioral, and psychological correlates of current overweight and obesity in urban African American women, Health Education Behavior, 31(4):1-12, 2004.

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Blumenthal RS, **Becker DM**, Moy TF, Coresh J, Wilder LB, Becker LC. Exercise thallium tomography predicts future clinically manifest coronary heart disease in a high-risk asymptomatic population. Circulation, 93(5): 915-23, 1996.

Voorhees CC, Stillman FA, Swank RT, Heagerty PJ, Levine DM, **Becker DM**. Heart, Body and Soul: Impact of church-based smoking cessation interventions on readiness to quit. Preventive Medicine 25(3): 277-85, 1996.

Allen JK, Young DR, Blumenthal RS, Moy TF, Yanek LR, Wilder LB, Becker LC, **Becker DM**. Prevalence of hypercholesterolemia among siblings of persons with premature coronary heart disease. Application of the Second Adult Treatment Panel guidelines. Archives of Internal Medicine, 156(15): 1654-60, 1996.

Wilder LB, Bachorik PS, Finney CA, Moy TF, **Becker DM**. The effect of fasting status on the determination of low-density and high-density lipoprotein cholesterol. The American Journal of Medicine, 99(4): 374-7, 1995.

Hill MN, **Becker DM**. Roles of nurses and health workers in cardiovascular health promotion. American Journal of the Medical Sciences, 310: S123-6, 1995.

Dobs AS, Masters RB, Rajaram L, Stillman FA, Wilder LB, Margolis S, **Becker DM**. A comparison of education methods and their impact on behavioral change in patients with hyperlipidemia. Patient Education & Counseling, 24(2): 157-64, 1994.

Levine DM, **Becker DM**, Bone LR, Hill MN, Tuggle MB 2nd, Zeger SL. Community-academic health center partnerships for underserved minority populations. One solution to a national crisis. Journal of the American Medical Association, 272(4): 309-11, 1994.

Stillman F, Bone L, Levine D, Rand C, **Becker DM**. Heart, Body, and Soul: a church-based smoking-cessation program for Urban African Americans. Preventive Medicine, 22(3): 335-49, 1993.

Master RD, Stillman FA, **Becker DM**, Margolis S, Dobs AS. The use of focus groups in the design of cholesterol education intervention programs. American Journal of Health Promotion, 8: 95-7, 1993.

Becker DM, Windsor R, Ockene JK, Berman B, Best JA, Cummings KM, Glantz S, Haynes S, Henningfield J, Novotny TE. Setting the policy, education, and research agenda to reduce tobacco use. Workshop I. AHA Prevention Conference III. Behavior change and compliance: keys to improving cardiovascular health. Circulation, 88(3): 1381-6, 1993.

Levine D, **Becker DM**, Bone LR. Narrowing the gap in health status of minority populations: a community-academic medical center partnership. American Journal of Preventive Medicine, 8: 319-23, 1992.

Levine DM, **Becker DM**, Bone LR, Stillman FA, Tuggle MB, Prentice M, Carter J, Filippeli J. A partnership with minority populations: a community model of effectiveness research. Ethnicity & Disease, 2(3): 296-305, 1992.

Allen JK, **Becker DM**, Swank RT. Impact of spouse concordance of psychological adjustment on functional status after coronary bypass surgery. Journal of Nursing Quality Assurance, 5(2): 69-74, 1991.

Bachorik P, Cloey T, Finney C, Lowry D, **Becker DM**. Lipoprotein-cholesterol analysis during screening: accuracy and reliability. Annals of Internal Medicine, 114(9): 741-7, 1991.

Russell NK, **Becker DM**, Finney CP, Moses H. The yield of cholesterol screening in an urban black community. American Journal of Public Health, 81(4): 448-51, 1991.

Stillman FA, **Becker DM**. The status of restrictive smoking policies: a survey of medical schools in the United States and Canada. American Journal of Public Health, 81(1): 101-2, 1991.

Becker DM. Debunking the cholesterol myth: scientific support from epidemiologic studies and clinical trials. Journal of Cardiovascular Nursing, 5(2): V-VIII, 1991.

Allen J, **Becker DM**, Swank R. Factors related to functional status after coronary artery bypass surgery. Heart Lung, 19 (4): 337-43, 1990

Boekeloo B, **Becker DM**, Levine D, Belitsos P, Pearson TA. Strategies for increasing house staff management of cholesterol with inpatients. American Journal of Preventive Medicine, 6(suppl.2): 51-9, 1990.

Bachorik P, Rock R, Cloey T, Treckiak E, Sigmund W, **Becker DM**. Cholesterol screening: comparative evaluation of on-site and laboratory-based measurements. Clinical Chemistry, 36: 255, 1990.

Cloey T, Bachorik PS, **Becker DM**, Finney C, Lowry D, Sigmund W. Reevaluation of serum-plasma differences in total cholesterol concentration. Journal of the American Medical Association, 263(20): 2788-9, 1990.

Stillman F, **Becker DM**, Swank R, Hantula D, Moses H, Glantz S, Waranch HR. Ending smoking at the Johns Hopkins Medical Institutions. An evaluation of smoking prevalence and indoor air pollution.. Journal of the American Medical Association, 264(12): 1565-9, 1990.

Allen J, Fitzgerald S, Swank R, **Becker DM**. Functional status after coronary artery bypass grafting and percutaneous transluminal coronary angioplasty. American Journal of Cardiology, 66(12): 921-5, 1990.

Becker DM, LaRosa JH, Watson JE. Cholesterol. A review of the new directives. Servir. 38(6): 283-6, 1990.

LaRosa JH, **Becker DM**, Fitzgerald S. Elevated blood cholesterol. A risk factor for coronary heart disease. American Association of Occupational Health Nursing Journal, 38(5): 211-5, 1990..

Becker DM, Bolton LB, LaRosa JH. Nursing practice and the National Cholesterol Education Program guidelines for detecting, evaluating, and treating high blood cholesterol in adults. Journal National Black Nurses Association, 3(2): 8-15, 1989.

Becker DM, LaRosa JH, Watson JE. Cholesterol. Interpreting the new guidelines. American Journal of Nursing, 89(12): 1621-4, 1989.

Becker DM, Conner H, Waranch HR, Swank R, Weida S, Oski F. Banning smoking in a children's hospital: are employees supportive? Preventive Medicine, 18(1): 72-78, 1989.

Fitzgerald S, **Becker DM**, Swank R, Celentano D, Brinker J. Return to work after percutaneous transluminal coronary angioplasty. American Journal of Cardiology, 64: 1108-12, 1989.

Becker DM, Conner H, Waranch HR, Stillman F, Pennington L, Lees P, Oski F. The impact of a total ban on smoking in the Johns Hopkins Children's Center. Journal of the American Medical Association, 262(6): 799-802, 1989.

Swank R, **Becker DM**, Jackson C. The costs of employee smoking. A computer simulation of hospital nurses. Archives of Internal Medicine, 148(2): 445-8, 1988.

Cunningham S, LaRosa JH, Hill MN, **Becker DM**. The epidemiological basis for risk factor reduction. Cardiovascular Nursing, 24(6): 33-5, 1988.

Boekeloo BO, **Becker DM**, LeBailley A, Pearson TA. Cholesterol management in patients hospitalized for coronary heart disease. American Journal of Preventive Medicine, 4(3): 128-32, 1988.

Watt P, **Becker DM**, Salaita K, Pearson TA. Hypercholesterolemia in patients undergoing coronary bypass surgery: are they aware, under treatment, and under control? Heart Lung, 17(2): 205-8, 1988.

Becker DM, Becker L, Fintel D, Levine D, Pearson T, Kwiterovich P. Risk factors in siblings of people with premature coronary heart disease. Journal of the American College of Cardiology, 12(5): 1273-80, 1988.

Becker DM, Chamberlain B, Swank R, Hegewald MG, Girardet R, Baughman KL, Kwiterovich PO, Pearson TA, Ettinger WH, Renlund D. Relationship between corticosteroid exposure and plasma lipid levels in heart transplant recipients. American Journal of Medicine, 85(5): 632-8, 1988.

Becker DM, and Levine DM. Risk perception, knowledge, and lifestyles in siblings of people with premature coronary disease. The American Journal of Preventive Medicine, 3(1): 45-50, 1987

Becker LC, **Becker DM**, Pearson TA, Fintel DJ, Links J, Frank TL. Screening of asymptomatic siblings of patients with premature coronary artery disease. Circulation, 75(3 Pt 2): II14-7, 1987

.Ackerman AM, Froman D, **Becker DM**. The multiple risk factor intervention trial (MRFIT): implications for nurses. Progress in Cardiovascular Nursing, 2(3): 92-9, 1987.

Becker DM, Markakis M, Sension M, Vitalis S, Baughman K, Swank R, Kwiterovich PO, Pearson TA, Achuff SC, Baumgartner WA. Prevalence of hyperlipidemia in heart transplant recipients. Transplantation, 44(2): 323-5, 1987

Becker DM, Wilder LB. Nutritional and pharmacologic approaches to hypercholesterolemia. Cardiovascular Nursing, 23(3): 12-6, 1987

Becker DM, Boekeloo BO, Pearson TA. Physician recognition of CHD risk factors in high-risk patients. Maryland Medical Journal, 35(3): 214-5, 1986.

Becker DM, Wilder LB, Pearson TA. Hypercholesterolemia: nutritional and pharmacologic management. Maryland Medical Journal, 35(7): 549-51, 1986

Becker DM, Myers AH, Sacci M, Weida S, Swank R, Levine DM, Pearson TA. Smoking behavior and attitudes toward smoking among hospital nurses. American Journal of Public Health, 6(12): 1449-51, 1986.

Invited Articles, Book Chapters, and Reviews:

Becker DM, Yook RM. Premature Coronary Heart Disease: A Family Affair. In Swanson EA, Tripp-Reimer T, Buckwalter K, editors: Health Promotion and Disease Prevention in the Older Adults: Interventions and Recommendations. New York: Springer Publishing Company, 2001.

Becker DM. Determinants of Cardiovascular Disease, in Bondurant, S. (Ed) Education for More Synergistic Practice of Medicine and Public Health. New York, Joshiah Macey Foundation, 1999.

Becker DM. Introduction to Clinical and Community Medicine. In De Angelis, C. (ed) The Johns Hopkins University, School of Medicine Curriculum for the 21st Century, in press, 1998. (book chapter)

Becker DM. Public Health and Divinity, in Public Health in the 21st Century: Behavioral and Social Sciences, American Psychological Association, Washington, D.C., 1998. (book chapter)

Becker DM. Yook RM, Premature Coronary Heart Disease: A Family Affair. in Tripp- Reimer, T. (Ed), Interventions to Promote Health, NIH Conference, Iowa City, IA, University of Iowa , 1997. (monograph)

Hill MN, **Becker DM**. Roles of Nurses and Health Workers in Cardiovascular Health Promotion. The American Journal of The Medical Sciences, 310: S123-26, 1995.

Becker DM. Raczynski J, Behavior and Prevention Research in National Heart, Lung, and Blood Institute, Report of the Working Group on Research in Coronary Heart Disease in Blacks. March 1994. (NIH monograph)

Becker DM. Weiss S, Hill R, Jackson J, Stillman F, Levine D, Behavior Research in Ethnic Minority Populations. Bethesda, MD, NHLBI, 1993.

- Fried L, **Becker DM**. Smoking and Cardiovascular Disease, in Douglas, P. (ed.) Cardiovascular Health and Disease in Women, 217-229, 1993. (book chapter)
- Becker DM**. Cigarette Smoking: Epidemiology, Pathophysiology and Therapeutic Strategies; in Pearson, T., et al. (eds), The Practice of Preventive Cardiology; American Heart Association, Dallas, TX, 1991. (book chapter)
- Becker DM**. Cardiovascular Disease in Women. Journal of the American Pharmacist, 1991.
- Becker DM**. Apolipoprotein B and HDL in Patients with Coronary Disease. Preventive Cardiology Reports 4: 2, 1991.
- Becker DM**, Becker L. The Role Endothelial Dysfunction in Atherosclerosis. Preventive Cardiology Reports, 4: 1, 1990.
- Becker DM**, Sigmund W, Kwiterovich P, Margolis S, Conner H, Wilder L. HDL Cholesterol: Clinical Implications. Baltimore, MD, The Johns Hopkins University, 1989. (slide series and monograph)
- Becker DM**, Miller V. Lipids and Hormones in Pre and Post-menopausal Women. Preventive Cardiology Reports, 3: 1, 1989.
- Sigmund W, **Becker DM**. Wilder L, Pearson T, The Johns Hopkins Housestaff Lipid Education Program. Baltimore MD, The Johns Hopkins University, 1988. (monograph/audiotape)
- Becker DM**, Kwiterovich P. Coronary Prone Families: The Clinical Importance of Family History. Cardiovascular Reviews, 9: 63-71, 1988.
- Expert Panel. Report of the National Cholesterol Education Program Expert Panel in Detection, Evaluation and Treatment of High Blood Cholesterol in Adults. Archives of Internal Medicine, 148: 36-39, 1988.
- Becker DM**. New National Guidelines for Cholesterol Management. The Johns Hopkins Preventive Cardiology Reports, 1: (3) 1-3, 1988.
- Becker DM**, Pearson T. Cardiovascular Risk Assessment for Physicians, Holmdel, N.J., GWF Associates, 1985. 2nd Edition, 1987. (software)
- Becker DM**. Lipid Levels Among Physicians: How Do Physicians Compare with The General Population? The Johns Hopkins Preventive Cardiology Reports, 1: 1-3, 1987.
- Ackerman A, Froman D, **Becker DM**. The Multiple Risk Factor Intervention Trial (MRFIT): Implications for Practice. Progress in Cardiovascular Nursing, 2: 92, 1987.
- Becker DM**, Wilder L. Nutritional and Pharmacologic Approaches to High Cholesterol. Cardiovascular Nursing, 25: 1, 1987.
- Pearson T, **Becker DM**. Why Screen for Lipids. A Practical Approach to the Patient With a Lipid

Disorder I. Baltimore, MD, The Johns Hopkins University, 1986. (monograph)

Pearson T, **Becker DM.** Screening Strategies for Lipid Disorders. A Practical Approach to the Patient with a Lipid Disorder II. Baltimore, MD, The Johns Hopkins University, 1986. (monograph)

Pearson T, **Becker DM.** Managing Lipid Disorders: Lifestyle Changes and Pharmacotherapy. Approach to the Patient with a Lipid Disorder III. Baltimore, MD, The Johns Hopkins University, 1986. (monograph)

Becker DM, Swank B. A Computerized Self-Assessment Smoking Profile. Baltimore, MD, The Johns Hopkins University, 1985. (Software)

EXTRAMURAL SPONSORSHIP

Current

R01 NR010021-01A1 (D. Becker) 9/29/07 – 5/31/12 4.2 calendar
NIH/NINR \$393,663

Patient Navigators: Secondary Prevention in Underserved Coronary Disease Patients

Role: Principal Investigator

R01 HL089474-01A1 (D. Becker) 7/2/08 – 4/30/13 4.8 calendar
NIH/NHLBI \$484,523

Community Exercise and Metabolic Syndrome in Black Families

Role: Principal Investigator

R01 HL087698 (L. Becker) 3/5/07-2/28/2012 0.6 calendar
NIH /NHLBI \$317,629

Genome-Wide Association of Platelet Phenotypes

Role: Co-Principal Investigator

1 R01 HL088215-01A1 (M. Province) 5/15/08 0 4/30/12 0.24 calendar
NIH/NHLBI \$26,000

Genomic Scan for Atherosclerosis Pathway Genes in African Americans From FHS Scan

Role: Co-investigator

1R01 HL092165-01A1 (D. Vaidya) 4/1/09 – 3/21/2010 0.6 calendar
NIH/NHLBI \$459,166

Genetic Determinants of Premature Vascular Dysfunction in Families

Role: Co-investigator

R01 NS062059-01A2 (P. Nyquist) 3/1/09 – 12/31/12 0.6 calendar
NIH \$499,170

Occult Small Vessel Cerebrovascular Disease in High Risk Families

Role: Co-investigator

Previous Principal Investigator:

2003-2005 **Principal Investigator,** Centering Prayer in Congestive Heart Failure, supported by a grant from the *National Institutes of Health, Center for Complementary and Alternative Medicine*

R2I

- 2002-2006 **Principal Investigator**, Nurse Model in Black Families at Risk for Heart Disease, supported by a grant from the *National Institutes of Health, National Institute of Nursing Research R01*
- 2002-2003 **Principal Investigator**, Dissemination of Church-Based Cardiovascular Risk Reduction in Black Women, supported by a grant from *The Center for Disease Control, National Institutes of Health*
- 2001-2006 **Principal Investigator**, The Johns Hopkins Sibling Study: Correlation of Lipoprotein Subclasses with Development of CAD, supported by a grant from *Atherotech, Inc.*
- 2000-2004 **Principal Investigator**, Prayer in African American Women, supported by a grant from the *National Institutes of Health, Center for Complementary and Alternative Medicine U-01 Center Grant*
- 1998-2004 **Principal Investigator**: Community-site Coronary Risk Control in Black Families, supported by a grant from *the National Heart, Lung, and Blood Institute, National Institutes of Health R01*
- 1998-2003 **Principal Investigator**, Characterizing Nontraditional Cardiovascular Disease Risk Factors in High Risk African American Families: The Johns Hopkins Sibling Study Supported by a *National Institutes of Health General Clinical Research Center* award.
- 2000-2003 **Principal Investigator**, Adherence to Pharmacotherapy Among High Risk African American Families, Supported by an award from *Pfizer Pharmaceuticals*.
- 1998-2002 **Principal Investigator**: Community-Site Coronary Risk Control in Black Families. Supported by a grant from the *N National Institute of Nursing Research, National Institutes of Health*
- 1995-2000 **Principal Investigator**: Culturally Integrated Health Promotion in Urban Churches, supported by a grant from the *Centers for Disease Control and The Office of Women's Health, National Institutes of Health*
- 1992-1997 **Principal Investigator**: Nutrition Education in Urban African Americans, supported by a grant from the *National Heart, Lung, and Blood Institute, National Institutes of Health*, (Supplemented by support for a Minority Faculty Development Award, 1993)
- 1991-1997 **Principal Investigator**: Behavioral Strategies to Reduce Coronary Risk Factors in Families, supported by a grant from the *National Institute of Nursing Research, National Institutes of Health*
- 1989-1997 **Principal Investigator**: Church-based Smoking Cessation in an Urban Black Community, supported by a grant from the *National Heart, Lung, and Blood Institute, National Institutes of Health*

-
- Health*, (supplemented by a Minority Graduate Student Award)
- 1992-1995 **Principal Investigator:** Neighborhood Health Worker Training Model, supported by a grant from the *Maryland Health Services Cost Review Commission*.
- 1989-1991 **Principal Investigator:** A Trial of Educational Strategies to Improve Cholesterol Management Practices in Ambulatory Care Settings, supported by a grant from the *National Fund for Medical Education*.
- 1988-1991 **Principal Investigator:** Family and Community Heart Disease Prevention Program, supported by a Grant from the *Maryland Health Services Cost Review Commission*.
- 1989-1990 **Principal Investigator:** Validation of Rapid Capillary Methods for Cholesterol Screening-Precision, Accuracy, Efficiency and Screening Topography, supported by grants from *Abbott Laboratories and Johnson and Johnson, Inc.*
- 1988-1990 **Principal Investigator:** Risk Factor Distributions in an Industrial Population, supported by a grant from the *General Electric Corporation, Plastics Division*.
- 1989-1990 **Principal Investigator:** Evaluation of Cholesterol Screening Methods in Community Sites, supported by a grant from *Abbott Laboratories*.
- 1985-1990 **Principal Investigator:** Physicians Lipid Education Program, supported by an educational grant from *Parke-Davis, Warner-Lambert, Inc.*
- 1986-1989 **Principal Investigator:** A Trial of Diet and Fish Oil in Johns Hopkins Heart Transplant Recipients, supported by a *JHU Outpatient Clinical Research Center and a JHU School of Medicine Institutional Grant Award*, and by *R. B. Scherer, Co.*
- 1987-1988 **Principal Investigator:** Smoking Behaviors in Families of People with a New Diagnosis of Lung Cancer, supported by the *American Lung Association of Maryland*.
- 1986-1988 **Principal Investigator:** Lipids in Heart Transplant Patients: Co-operative Study with The University of Utah, Humana Heart Institute, and The Johns Hopkins University, supported in part by a National Institutes of Health Preventive Cardiology Academic Award and a grant-in-aid from the *American Heart Association Utah Affiliate*.
- 1986-1988 **Principal Investigator:** A Trial of Educational Strategies to Improve Physician's Lipid Practices, supported by *Educational Grants from Parke-Davis, Warner Lambert, Merrell-Dow, Merck, Sharp and Dohme*.
- 1985-1987 **Principal Investigator:** Determinants of Functional Status after Coronary Bypass Surgery, supported by a grant from *the American Heart Association, Maryland Affiliate*.
- 1985-1987 **Principal Investigator:** Psychosocial Predictors of Occupational Adjustment and Chest Pain Recurrence after Coronary Angioplasty, supported by a grant from the *American Heart*

Association, Maryland Affiliate.

1984-1986 **Principal Investigator:** Nurses Smoking Study, supported by the *American Lung Association of Maryland.*

Previous Investigator:

2004-2010 **Co-Principal Investigator:** Genotypic Determinants of Aspirin Response in High Risk Families. supported by a grant from *The National, Heart, Lung, and Blood Institute.* Principal Investigator, Lewis C. Becker, M.D.

2006 – 2009 **Co-Principal Investigator,** Culturally Tailored Hospital-Based Model to Improve Statin Use and Outcomes in Black Americans with Coronary Disease, supported by a grant from *The American Heart Association.* Principal Investigator, Dhananjay Vaidya, MBBS, PhD, MPH.

2003-2008 **Co-Principal Investigator,** Coronary Disease Detection by Thallium SPECT and Fast CT, supported by a grant from *The National, Heart, Lung, and Blood Institute.* Principal Investigator, Lewis C. Becker, M.D.

1998-2002 **Co-Principal Investigator,** Determinants of Coronary Disease in High Risk Families. supported by a grant from *The National, Heart, Lung, and Blood Institute.* Principal Investigator, Lewis C. Becker, M.D.

1992-1996 **Co-Principal Investigator:** Mechanisms of Coronary Disease in Blacks, supported by a grant from *The National, Heart, Lung, and Blood Institute.* Principal Investigator, Lewis C. Becker, M.D.

1991-1996 **Co-investigator:** Community-based Public Health. Supported by a grant from the *W.K. Kellogg Foundation.* Principal Investigator, Scott Zeger, Ph.D., School of Public Health.

1982-1992 **Co-Principal Investigator:** Ischemic Heart Disease Sibling Screening Project, supported by the *Dupont Corporation;* Johns Hopkins Institutional Award; Inpatient Clinical Research Center.

TEACHING ACTIVITIES

1996-2007 **Director: Federal Health Policy Clerkship, School of Medicine**
Medical students and Fellows are placed in Congressional and Executive Branches of the U.S. government for a 3-4 month intensive experience mentored by senior health policy staff. Students complete a related health policy research project precepted by Dr. Becker

1996 Kenji Asakura Office of Senator Orrin Hatch (R, Utah)
Research Projects: Methamphetamine Regulation by the FDA

1997 David Della Lana Office of Senator Orrin Hatch (R, Utah)

1998 Nipon Das Office of Senator Orrin Hatch (R, Utah) and

	The Senate Judiciary Committee Research Project: Public Health and the Law
1998 Charlotte Moore	Office of The Secretary of Health and Human Services Assistant Secretary for Evaluation and Planning Research Project: Gun Control and Child Safety Legislation
1998 Kate Ackerman	Office of the Secretary of Health and Human Services September 1998-December 1998
1999 Bisola Ojikutu	Office of Congressman Elijah Cummings (D, Maryland) February 1999-May 1999
1999 Joshua Bilenker	Office of Secretary of Health and Human Services February 1999 – May 1999
1999 Walter Park	Health Resource Services Administration, National AIDS/HIV Program Office
2000 Meg Gerstenblith	Office of Senator Orrin Hatch (R, Utah)
2000 Rita Rastogi	Office of Senator William Frist (R, Tennessee)
2001 Dan Munoz	Office of Senator Edward Kennedy (D, Massachusetts)
2001 Nicole Tuchinda	Office of Senator Orrin Hatch (R, Utah)
2002 Madhavi Reddy-Patt	Health Resource Services Administration Office of Senator Orrin Hatch (R, Utah)
2003 Jonathan Tilburt	Office of Senator Orrin Hatch (R Utah)
2004 Salomeh Keyani	Office of Senator Orrin Hatch (R Utah)
2005 Ankit Madhevia	U.S. House of Representatives

Mentoring

Primary Advisor

2008-current	Rochelle Brown, MD, MPH (NHLBI Career Development Award) The Impact of Genome-wide Information on Patient and Physician Knowledge, Beliefs, and Behaviors Assistant Professor, Medicine, General Internal Medicine, Johns Hopkins University
2007-current	Rehan Qayyum, MD (K12) Platelet Pharmacogenetics and Tailored Therapy

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- Assistant Professor, Medicine, General Internal Medicine, Johns Hopkins University
- 2006-current Brian G. Kral, MD, MPH (K-23)
Characteristics of Coronary Plaque Morphology and Genome Wide Associations
Assistant Professor, Cardiology, and General Internal Medicine, Johns Hopkins University
- 2006-current Jay Vaidya, MBBS, PhD, MPH (AHA Career Development Award)
Vascular Aging, Metabolomics, and Epidemiologic Methods
Assistant Professor, Medicine, General Internal Medicine, Johns Hopkins University
- 2006 - current Paul A. Nyquist, MD, MPH (New Investigator RO1)
Silent Stroke and Inflammation in Patients at Risk for Cardiovascular Disease
Assistant Professor Neurology/ Anesthesiology Critical Care, Johns Hopkins University
- 2006 –2007 Bryan Bordeaux, DO
Obesity and Platelet Function
Current Position: Instructor, Medicine, Harvard(Brigham and Women’s Hospital)
- 2006 –2008 Crystal Wiley, MD
Sustainability of a Community-based Cardiovascular Risk Factor Intervention in a High Risk
Black Population
Current Position: Postdoctoral Fellow, General Internal Medicine, Johns Hopkins
University
- 2006 – 2008 Alyson L. F. Hall, PhD, MHS
General Well Being and Blood Pressure in African American High Risk Families
Postdoctoral Fellow, Psychiatric Epidemiology, Department of Mental Health, Johns
Hopkins Bloomberg School of Public Health
- 2006 – 2008 Peter Danyi, MD
Racial Differences in Coronary Calcium in High Risk Families; Ankle-brachial Index in High
Risk Families
Cardiology Fellow, Virginia Commonwealth University
- 2004 – current Madhav Goyal, MD, MPH
Effect of Intensive Meditation on Health and Well Being
Current Position: Postdoctoral Fellow, General Internal Medicine, Johns Hopkins
University
- 2003-2005 David Bekelman, MD
Spirituality and Heart Failure
Current Position: Assistant Professor, Internal Medicine, University of Colorado
- 2003-2005 Stasia Stott Reynolds, MD

- Occult Diastolic Dysfunction and BNP in High Risk Families
Current Position: Instructor, General Internal Medicine, Johns Hopkins University
- 2002-2004 Samia Mora, MD, MPH
The Metabolic Syndrome and Insulin Resistance in High Risk Families
Current Position: Assistant Professor, Medicine and Cardiology
Brigham and Women's Hospital, Harvard University
- 2001-2002 Hui-San Chung, MD
Genetic Determinants of Premature Coronary Disease in High Risk Families-Sarnoff Fellow-
Current Position: Cardiology Fellow, University of Washington
- 2000-2002 Madhavi Reddy-Patt, MD, MPH
Profiles of Obesity in African American Women
Current Position: Internist, Denver Health and Hospitals
- 2000-2003 Brad S. Sutton, MD
A Model of Preventive Cardiac Care in African American Families
Current Position: Cardiology Fellowship, Johns Hopkins
- 1993-1998 Yvonne Bronner, R.D., Ph.D.
African American Family Food Pathways
Minority Faculty Development Award
Current Position: Professor/Director, Public Health Programs, Morgan State University School
of Public Health
- 1992-2004 Brian Kral, MD, M.P.H.
Racial Differences in Small Dense Lipoprotein Particle Size in Families
with Premature Coronary Disease
Current Position: Cardiology Fellow, Johns Hopkins University
- 1997 Cheryl Finney, R.N., Ph.D.
An Evaluation of the Relationship Between Literacy and Dietary Patterns in a High Risk Urban
Population
Health Policy and Management, School of Hygiene and Public Health
Current Position: Maternity Leave
- 1997 Kathryn Kayrooz, M.S.
Factors Associated with Predicting Dietary Fat Intake and Body Mass Index
Department of Health Education, University of Brisbane, Australia
Current Position: Educator, University of Brisbane
- 1996 Richard Goodjoin, M.D., M.P.H.
Design and Evaluation of a Community Medicine Curriculum
Current Position: Assistant Professor, University of North Carolina, Chapel Hill

- 1994 Carolyn Voorhees, Ph.D.
Effectiveness Comparisons of Two Community Based Interventions for Smoking Cessation
In an Urban African American Population
Behavioral Sciences and Health Education, School of Hygiene and Public Health
Current Position: Associate Professor, Department of Public and Community Health,
University of Maryland, College Park
- 1992 Sheila Weiss, Ph.D. Lp(a) As a Cardiovascular Risk Factor
Current Position: Associate Professor, Pharmaceutical Health Services Research Department,
University of Maryland School of Medicine
- 1992 Christopher Fang, M.D., M.S.
Innovative Models of Tuberculosis Testing in Urban Communities
International Health, School of Hygiene and Public Health
Current Position: Resident, Medicine, Columbia University
- 1992 Lora Brown Wilder, Sc.D.
The Effect of Fasting Status on the Estimation of Low Density Lipoprotein Cholesterol in a
Screening Setting
Health Policy Management, School of Hygiene and Public Health
Current Position: Assistant Professor, The Johns Hopkins School of Medicine
- 1990 Stella Aguinaga, M.S., Ph.D.
Smoking in African Americans: A Transtheoretical Model of Change
Current Position: Assistant Professor, University of California, San Francisco
- 1990 Edward Ellerbeck, M.D.
A Randomized Trial of Strategies to Improve Housestaff Cholesterol Management
Current Position: Chair, Department of Preventive Medicine and Public Health, University of
Kansas
- 1989 Susan Kalia, M.D., M.P.H.
A Trial of Cholesterol Management Education in Obstetrical Practice
Current Position: Private Practice, Community Care Physicians, Delmar, NY
- 1989 Harry Conner, M.D., M.P.H.
Banning Smoking in a Children's Hospital
Current Position: Health Research Consulting
- 1988 Bradley O. Boekeloo, Ph.D.
Evaluation of Strategies for Increasing Intern Cholesterol Management Practice in Inpatients
Behavioral Sciences and Health Education, School of Public Health
Current Position: Professor/Director of Graduate Studies, Department of Public and Community
Health, College of Health and Human Performance, University of Maryland, College Park
- 1987 Sheila Fitzgerald, Ph.D.

Factors Influencing Return to Work after Percutaneous Transluminal Coronary Angioplasty
Occupational Health, School of Public Health
Current Position: Professor, Johns Hopkins Bloomberg School of Public Health

1987 Jerilyn Allen, Sc.D.
Factors Related to Functional Status Following CABG
Behavioral Sciences and Health Education, School of Public Health
Current Position: Associate Dean/Professor , The Johns Hopkins School of Nursing

EDITORIAL ACTIVITIES

1987-Present **Regular Referee:** (>2 times annually)
Journal of the American Medical Association (JAMA)
Annals of Internal Medicine
Archives of Internal Medicine
Circulation
Circulation Genetics
American Journal of Public Health
Ethnicity and Disease
The American Journal of Preventive Medicine
Preventive Medicine

Associate Editor, Editorial Board

Journal of Clinical Lipidology
Preventive Cardiology
Guest Editor, Circulation

CLINICAL

Nursing Licensure:

1964-2006 Maryland (Identification: R033149)
1972 North Carolina
1971 General Nursing Council for England and Wales
1966 Massachusetts

NATIONAL ORGANIZATIONAL ACTIVITIES

National Boards

2002-2007 Board of Directors, National Lipid Association
2001-2002 President, SELA, Southeast Lipid Association
1999-2005 Board of Directors, *Southeast Lipid Association (SELA)*
1998- Secretary
Chairman, Credentials Committee
1995 Board of Directors, *National American Heart Association*

Study Sections

- 2008 Integrated Review Group (IRG), Center for Science Review
Community Influences on Health Behavior Study Section
National Institutes of Health
- 2005 -2007 Community Demonstration Research (R18)
National Institutes of Health, NIDDK
- 2004 Behavioral Sciences, Epidemiology, and Prevention 2 Study Section
National American Heart Association
- 2004 Study Section, National Institutes of Health, Hypertension in Blacks
National Institutes of Health, NHLBI
- 2003 Study Section, National Center for Complementary and Alternative Medicine,
National Institutes of Health, NCCAM
- 2000-2003 Study Section Chair, National Institutes of Health Integrated Review Group, (SNEM-1
Research) *National Institutes of Health, Pan-Institute*
- 1994-1998 Study Section, Prevention and Health Promotion *National Institute of Nursing Research,*
National Institutes of Health
- 1998 Study Section, Nutrition Academic Awards, *National Heart, Lung, and Blood Institute,*
National Institutes of Health, Division of Epidemiology and Clinical Applications
- 1994-1998 Epidemiology, Behavioral Sciences, and Prevention Research, *National American Heart*
Association
- 1994 Study Section, Ischemic Heart Disease in Blacks, *National Heart, Lung, and Blood Institute,*
National Institutes of Health
- 1991-1994 Study Sections, Demonstration and Education Research, *National Heart, Lung, and Blood*
Institute, National Institutes of Health
- 1993 Study Section, Environmental Justice, National Institute of Environmental Health Sciences,
National Institutes of Health
- 1989 Study Section, Preventive Cardiology Academic Award Program, *National Heart, Lung, and*
Blood Institute, National Institutes of Health
- 1987 Study Section, Planning, Developing, Implementing and Evaluating Educational Strategies for
the National High Blood Pressure Education Program, The National Cholesterol Education
Program, The National Smoking Initiative, *National Heart, Lung and Blood Institute, National*
Institutes of Health

National Expert Panels

- 1999-2001 Third Expert Panel on the Detection and Treatment of High Blood Cholesterol in Adults, National Cholesterol Education Program Adult Treatment Panel Guidelines I Panel III, *National Heart, Lung, and Blood Institute, National Institutes of Health*
- 1995-1998 National Expert Panel on Obesity, *National Heart, Lung, and Blood Institute, National Institutes of Health*
- 1985-1987 First Expert Panel on the Detection and Treatment of High Blood Cholesterol in Adults, National Cholesterol Education Program Adult Treatment Panel Guidelines I Panel I, *National Heart, Lung, and Blood Institute, National Institutes of Health*

Task Forces, Working Groups, and National Advisory Committees

- 2008-current Member, Metabolic Syndrome and Genetics Working Group, STAMOEED Origram, NHLBI
- 2005-2007 Member of the Distinguished Scientists Selection Committee, *National American Heart Association*
- 1989-1998 Advisory Board, *Citizens for Public Action on Cholesterol*, Washington, D.C.
- 1997 Network on Cardiovascular Risk Reduction in Women, *Centers for Disease Control/National Institutes of Health Women's Health Initiative*
- 1993-1996 National Community Public Health Policy Task Force, *W.K. Kellogg Foundation*
- 1994-1995 Community Site Minority Health Task Force, *National American Heart Association*
- 1990-1995 Community Programs and National Education Committee, *National American Heart Association*
- 1993-1994 Chairman, National Program Evaluation Task Force, *National American Heart Association*
- 1992-1994 Working Group on Coronary Heart Disease in Blacks, *National Heart, Lung, and Blood Institute, National Institutes of Health*
- 1991-1994 National Community Programs Committee, *National American Heart Association*
- 1993-1994 Clinical Trials Task Force, *National American Heart Association*
- 1992-1994 Science Promotion and Education Working Group, *National American Heart Association*
- 1989-1994 Advisory Board, *Center for Science in the Public Interest*, Washington, D.C.
- 1991-1993 Consumer Nutrition Education Committee, *National American Heart Association*

- 1989-1993 Task Force, National Nurses Cholesterol Program, *National American Heart Association*
- 1989-1993 Working Group, Nutrition Committee, *National American Heart Association*
- 1989-1992 Long-range Planning Committee, Council on Cardiovascular Nursing, *National American Heart Association*
- 1987-1992 Executive Committee, Council on Cardiovascular Nursing, *National American Heart Association*
- 1989-1990 Education Committee, National Heart Guide Program: *National American Heart Association*
- 1988-1990 Nominating Committee, *National American Heart Association*
- 1988 Program Committee, The First National Cholesterol Conference, *National Heart Lung and Blood Institute, National Institutes of Health*
- 1987-1988 Advisory Panel: National Survey of Nurses and Dietitians Knowledge, Attitudes, and Practice Patterns Related to Cardiovascular Risk, Office of Prevention, Education and Disease Control, *National Heart Lung and Blood Institute, National Institutes of Health*
- 1984-1987 Research Committee, Council on Cardiovascular Nursing, *National American Heart Association*
- 1985-1986 Clinical Trials Working Group, National Heart Lung and Blood Institute, Recruitment and Enrollment in Clinical Trials, *National Heart, Lung, and Blood Institute, National Institutes of Health*

National Conference Chairmanship and Planning

- 1983-1998 Chair, Annual Scientific Sessions (1 or more sessions annually), *National American Heart Association*
- 1991-1995 Chair, Symposium on Health Behaviors and Smoking: National Prevention Conference III, *National American Heart Association, San Francisco CA*
- 1992-1995 Chair, National Conference on Health Research in Minority Populations, *National Heart, Lung, and Blood Institute National Institutes of Health, Bethesda, Maryland*
- 1992-1994 Council on Cardiovascular Epidemiology and Prevention National Abstract Review (Community Programs), *National American Heart Association*
- 1990-1993 National Prevention Conference III Planning Committee, *National American Heart Association*
- 1989-1991 American Heart Association Leadership Conferences, *National American Heart Association*

- 1990 Chair, Opening Plenary Sessions, Cardiovascular Disease in Women; *Annual National American Heart Association Scientific Sessions*, Dallas, Texas
- 1988 Chair, Conference on Research in Cardiovascular Risk Reduction, *National American Heart Association*, Phoenix, AZ

Local Professional Organizational Activities

- 2009-current Member, Joint Oversight Committee on Women in Medicine
The Johns Hopkins University (Dean's Appointment)
- 2008-current Member, Department of Medicine Diversity Council
The Johns Hopkins University School of Medicine
- 2008-current Advisory Committee, Office of Women in Science and Medicine
The Johns Hopkins University School of Medicine
- 2003-2008 Professorial Promotions Committee, *The Johns Hopkins University School of Medicine*
- 2005-2006 School of Medicine, Curriculum Reform Committee
- 2000-current Steering Committee, Women's Leadership Council,
The Johns Hopkins University School of Medicine
- 2001-2003 Chair, The Health Report, Foundation for Island Health, Martha's Vineyard
- 1990-1995 Board of Directors, *Maryland Affiliate, American Heart Association*
- 1991-1995 Commissioner, *Maryland Governor's Commission on High Blood Pressure and Related Cardiovascular Disease Risk Factors*

Current Consultantships:

Morehouse Cardiovascular Research Institute, a NIH-NHLBI sponsored Research Center of Excellence
Morehouse School of Medicine

Mobilizing The Black Church In The Fight Against Aids, Joyce Moon Howard, DrPH
Columbia University School of Public Health

Community and Prevention Curriculum, Thomas A. Pearson, MD, PhD
University of Rochester School of Medicine

RECOGNITION

Honors And Awards:

National

- 2004 Katherine A. Lembright Research Award, The National American Heart Association
- 1995 - 1996 Health Policy Fellowship, U.S. Senate, *Institute of Medicine, Robert Wood Johnson Foundation*
- 1995 David Rogers Memorial Award, (first recipient), *Association of American Medical Colleges, Robert Wood Johnson Foundation* (awarded annually to one Medical School faculty member nationally for innovative contributions to American Medicine)
- 1994 Bureau of Primary Care Award; Models That Work, *U.S. Department of Health and Human Services* – First Place Nationally (awarded in recognition for the development of an innovative model of health care for low income urban populations)
- 1994 Louis B. Russell, Jr. Memorial Award for Minority Community Service, *National American Heart Association* (awarded periodically in recognition of service in heart disease or prevention research that addresses minority communities)
- 1994 Healthy Communities First Place Award, *International Health Care Forum*, (recognition for providing the most innovative model of health care for urban populations)
- 1992 Citation of Merit for Community Service, *Office of the President of the United States of America, The Honorable George Bush*
- 1984 Delta Omega: *The National Public Health Honor Society*
Lifetime member
- 1984 Award for Outstanding Promise in Public Health, *The Johns Hopkins University Alumnae Association*