

DONNA R. PARKER  
3/20/2006

**CURRICULUM VITAE  
DONNA RUTH PARKER**

Memorial Hospital of Rhode Island  
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**EDUCATION**

Undergraduate	Boston University, Biology, B.A., 1972
	Baylor College of Medicine, Physician's Assistant Program, B.S., 1977
Graduate	The Johns Hopkins University Bloomberg School of Public Health, Department of Maternal and Child Health, 1979-1983, Doctor of Science, 1984

**PostGraduate Training**

Fellowship	Northwestern University Medical School, Department of Community Health and Prevention, Chicago, IL, Postdoctoral fellow in Cardiovascular Epidemiology, Biostatistics, Nutrition, and Preventive Cardiology, 1984-1987
	American Heart Association Tenth U.S. Ten Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease, Lake Tahoe, CA, 1984

**LICENSES AND CERTIFICATES**

	Physician's Assistant Certification, 1977
	National Commission of Certification of Physician's Assistants, 1977

**ACADEMIC APPOINTMENTS**

Assistant Professor (RSCH), Department of Community Health, Brown University, 1993 – Present

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Assistant Professor, Department of Epidemiology and Biostatistics, Boston University School of Public Health, 1988 - 1991

Summer faculty, Massachusetts Bay Community College, 1989

Faculty Associate, Gerontology Center, Boston University, 1988 - 1991

Graduate Teaching Assistant, Johns Hopkins School of Hygiene and Public Health, Department of Maternal and Child Health, 1981

Teaching Fellow, University of Houston, Department of Microbiology, 1973 - 1974

**HOSPITAL APPOINTMENTS:**

Co-Principal Investigator, “Intervention for Poor Pregnant Women with Partner Abuse”, Center for Primary Care and Prevention, Memorial Hospital of Rhode Island, 2005-2008.

Associate Director of Community Health and Research, Center for Primary Care and Prevention, Memorial Hospital of Rhode Island, 2004 -

Co-Investigator, Postpartum Maintenance of Abstinence from Tobacco, “Sustained Telephone Counseling, Institute for Community Health Promotion, Brown University, 2004-2009.

Principal Investigator, (Subcontract, Memorial Hospital of RI). Reducing ETS Exposure of Pregnant Women and Newborns, Institute for Community Health Promotion, Brown University, 2003-2007.

Co-Principal Investigator, Translating ATP III Cholesterol Management Guidelines into Primary Care Practice, Center for Primary Care and Prevention, Memorial Hospital of Rhode Island, 2002-2007.

Co-Principal Investigator and Project Director, Smoking Cessation/Reduction in Pregnancy Trial (N.E. SCRIPT), Center for Primary Care and Prevention, Memorial Hospital of Rhode Island, 1997 – 2002.

Maternal and Child Health Research Faculty, Division of Research, Center for Primary Care and Prevention, Memorial Hospital of Rhode, 1997 – 2004.

Epidemiologist, Pawtucket Heart Health Program, Memorial Hospital of RI, 1993 – 1996.

Epidemiologist, AIDS Epidemiology Program, Los Angeles Public Health Department, Los Angeles, CA, 1991-1993.

Epidemiologist, Channing Laboratory, VA Administration (Normative Aging Study), Boston, MA, 1988 – 1991.

**OTHER APPOINTMENTS:**

Preceptor, Department of Internal Medicine Journal Club, 2005 – 2006.

Data and Safety Monitoring Officer, Relaxation Response, Somatic Style and Rheumatoid Arthritis study, Harvard Medical School, 2004-2006.

Reviewer of abstracts for Scientific Sessions 2005, American Heart Association.

Reviewer of abstracts for Scientific Sessions 2004, American Heart Association.

Advisory Board for RI Stats, 2003

Reviewer, Rhode Island PROJECT ASSIST grant applications, Rhode Island Department of Health, Providence, RI, December, 1994 and July, 1995.

**Reviewer**

Journals

Circulation

Nutrition, Metabolism, and Cardiovascular Diseases

Nicotine and Tobacco Research

Annals of Epidemiology

Clinical Journal of Women's Health

Nutrition and Health

**BROWN UNIVERSITY COMMITTEES:**

Research Faculty Resources Professional Development Committee, 2005 - 2006.

Faculty Committee on Educational Legislation, 2002 – 2005.

Status of Women, 1999 – 2002.

**MEMBERSHIPS IN SOCIETIES**

National Lipid Association, 2006-2007.

Member of the Membership Committee, American College of Epidemiology, 2005 – 2008.

Elected Fellow, Council on Epidemiology and Prevention of the American Heart Association, 2001 – Present.

Liaison for the Minorities Committee to the Council of Epidemiology and Prevention Membership Communications Committee, 2005 – 2008.

Elected Vice-Chair of the Minorities Committee, 2004-2006

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Co-Chair, “Exploring Careers and Research in Cardiovascular Epidemiology Conference”, presented by the Minorities Committee, Council on Epidemiology and Prevention of the American Heart Association, April 5, 2004.

Member of the Minorities Committee, 2003 – 2004

Elected Fellow, Council on Nutrition, Physical Activity & Metabolism, 2003 – Present.

Associate Fellow, Council on Epidemiology of the American Heart Association, 1985 - 2001

American College of Epidemiology, 1997 – Present.

American Public Health Association, Epidemiology Section, 1996 – Present.

Society of Behavioral Medicine, 1994 – 1997

Society for Epidemiologic Research, 1990 – 1999

**ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS:**

1. Goldman RG, **Parker D**, Eaton C, Borkan J, Cover R, Ahern D. Patients’ perceptions of cholesterol and cardiovascular disease risk. In press, Annals of Family Medicine.
2. **Parker DR**, Assaf AR. Community Interventions for Cardiovascular Disease. Prim Care 2005 Dec;32(4):865-81.
3. **Parker DR**, E. Evangelou, Eaton CB. Intraclass Correlation Coefficients for Cluster Randomized Trials in Primary Care: The Cholesterol Education and Research Trial (CEART) Contemporary Clinical Trials (Formerly Controlled Clinical Trials) 2005;26(2):260-267.
4. Assaf AR, Lapane KL, **Parker DR**, Coccio E, Carelton RA. Does the Y Chromosome Make A Difference? Gender Differences in Attempts to Change Cardiovascular Disease Risk Factors, Journal of Women’s Health & Gender-Based Medicine, 2003;12(4):321-330.
5. Assaf AR, **Parker DR**, Lapane KL, McKenney JL, Carelton RA. Are There Gender Differences in Self-Reported Smoking Practices?, Journal of Women’s Health & Gender-Based Medicine, 2002;11(10):899-906.
6. **Parker DR**, Lasater TM, Windsor R, Wilkins J, Upegui DA, Heimdal J. Accuracy of Self-Reported Smoking Status Assessed by Cotinine Test Strips. Nicotine and Tobacco Research 2002;4:305-309.
7. **Parker DR**, Lapane KL, Lasater TM, Carleton RA. Short Stature and Cardiovascular Disease Among Men and Women From Two Southeastern New England Communities. International Journal of Epidemiology 1998;27:970-975.

8. Derby CA, Feldman H, **Parker DR**, Gans KM, Carleton RA. HDL Cholesterol in the Pawtucket Heart Health Program, 1981-1993. Annals of Epidemiology 1998;8 :84-91.
9. **Parker DR**, Derby CA, Gans KM, Lasater TM, Carleton RA. Dietary Factors in Relation to Weight Change in Men and Women from Two Southeastern New England Communities. International Journal of Obesity 1997;21:103-109.
10. **Parker DR**, Derby CA, Usner DW, Lapane KL, Lasater TM, Carleton RA. A Comparison of Self-Reported Alcohol Consumption Using Two Different Question Formats in Men and Women from Southeastern New England. International Journal of Epidemiology 1996;25:770-774.
11. **Parker DR**, McPhillips JB, Derby CA, Gans KM, Lasater TM, Carleton RA. High-Density Lipoprotein Cholesterol and Types of Alcoholic Beverages Consumed Among Men and Women. Am J Public Health 1996;86:1022-1027.
12. **Parker DR**, McPhillips JB, Lapane KL, Lasater TM, Carleton RA. Nutrient and Health Practices of Diabetic and Nondiabetic Men and Women From Two Southeastern New England Communities. Nutrition and Health 1995;10:255-268.
13. **Parker DR**, Weiss ST, Troisi R, Cassano PA, Vokonas PS, Landsberg L. The Relationship of Dietary Saturated Fat and Body Habitus to Serum Insulin Levels: The Normative Aging Study. Am J Clin Nutr 1993;58:129-36.
14. Young JB, Troisi RJ, Weiss ST, **Parker DR**, Sparrow D, Landsberg L. Relationship of Catecholamine Excretion to Body Size, Obesity, and Nutrient Intake in Middle-aged and Elderly Men. Am J Clin Nutr 1992; 56(5): 827-34.
15. Landsberg L, Troisi R, **Parker D**, Young JB, Weiss ST. Obesity, Blood Pressure and the Sympathetic Nervous System. Annals of Epidemiology 1991; 1: 295-303.
16. Troisi RJ, Weiss ST, **Parker DR**, Sparrow D, Young JB, Landsberg L. Relation of Obesity and Diet to Sympathetic Nervous System Activity. Hypertension. 1991; 17(5): 669-77.
17. **Parker DR**, O'Connor GT, Sparrow D, Segal MR, Weiss ST. The Relationship Of Nonspecific Airway Responsiveness And Atopy To The Rate Of Decline Of Lung Function: The Normative Aging Study. Am Rev Respir Dis 1990; 141: 589-594.
18. **Parker D**, Liu K, Dyer AR, Giumetti D, Liao Y, Stamler J. A Comparison Of Two Mercury Sphygmomanometers. Hypertension 1988; II: 269-272.

19. Van Horn L, Liu K, **Parker, D**, Emidy L, Liao Y, Pan W, Giumetti D, Hewitt J, Stamler J. Serum Lipid Response To Oat Product Intake With A Fat Modified Diet. J of Amer Dietetic Association 1986; 86: 759-764.
20. Cate TR, Couch RB, **Parker D**, Baxter B. Reactogenicity, Immunogenicity And Antibody Persistence In Adults Given Inactivated Influenza Virus Vaccine, 1978. Reviews Inf Dis 1983; 5: 737-747.

**CORPORATE AUTHORSHIP:**

1. Carleton RA, Lasater TM, Assaf AR, Feldman HA, McKinlay S, the Pawtucket Heart Health Program Writing Group. The Pawtucket Heart Health Program: Community Changes in Cardiovascular Risk Factors and Projected Disease Risk. Am J Public Health; 1995;85:777-785.

**ABSTRACTS:**

1. Eaton CB, **Parker D**, Ahern D, Roberts M, Lu B. Patient, provider, and practice level factors associated with ATP III LDL-Cholesterol goal attainment in primary care practices: Baseline results of the Cholesterol Education and Research Trial. American Heart Association 46<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention in Association with the Council on Nutrition, Physical Activity, and Metabolism. Phoenix, Az, 2006.
2. Eaton CB, Roberts M, **Parker D**, Ahern DK. Best practices in primary care in southeastern New England: Cholesterol Education and Research Trial. North American Primary Care Research Group, Orlando, Florida. October, 2004.
3. Eaton CB, **Parker DR**, Evangelou E., Assaf A. Increasing Prospective Risk of CHD With Nonfasting Non-HDL Cholesterol in a population-based sample: Pawtucket Heart Health Program. AHA Scientific Sessions 2004, March, 2004, San Francisco, California.
4. Goldman R, **Parker D**, Cover R, Ahern D, Borkan J, Eaton CB. Patients' perceptions of cholesterol and coronary heart disease risk. Scientific Proceeding of North American Primary Care Research Group. Banff, Alberta, Canada. November, 2003.
5. Eaton CM, Goldman R, **Parker D**, Cover R et al. HeartAge- A patient activation tool for cholesterol management. Scientific Proceeding of North America Primary Care Research Group. Banff, Alberta, Canada. November, 2003.
6. Gramling R, Borkan J, Ahern D, Goldman R, Cover R, **Parker D**, Eaton CB. Translating ATP III Cholesterol Management Guidelines into Practice: Physician barriers and facilitators regarding use of a computerized shared-decision making tool. Scientific Proceeding of North America Primary Care Research Group. Banff, Alberta, Canada. November, 2003.

7. **Parker DR**, Derby CA, Usner DW, Lapane KL, Lasater TM, Carleton RA. A Comparison of Self-Reported Alcohol Consumption Using Two Different Question Formats in Men and Women from Southeastern New England. Alcohol Research 1997;2:15.
8. Derby CA, Assman S, **Parker DR**, Lasater TM, Carleton RA. BMI Trends From the Pawtucket Heart Health Program 1981-1993. Circulation 1996;93:631.
9. **Parker DR**, Lapane KL, Gonzalez S, Lasater TM, Carleton RA. The Relation Between Stature and Ischemic Heart Disease in Men and Women. Circulation 1996;93:631.
10. Troisi RJ, **Parker DR**, Vokonas PS, Landsberg L, Weiss ST. The Relationship Of Body Fat Distribution To Sympathetic Nervous System Activity. Clinical Research 1989; 37: 335A.
11. **Parker DR**, Landsberg L, Vokonas PS, Weiss ST. Relationship of Diet and Body Habitus to Serum Insulin: A Prominent Role for Saturated Fat Intake. Circulation 1989; 80: II-206.

#### **PRESENTATIONS AT NATIONAL CONFERENCES:**

**Parker DR**, Eaton CB, Ahern D, Goldman R, Borkan J. The Cholesterol Education and Research Trial Update, 72<sup>nd</sup> Kenney Research Day, Memorial Hospital of RI, Pawtucket, RI, March 4, 2005.

**Parker DR**, Lasater TM, Windsor R. Smoking Cessation Among Low-Income Pregnant Women. Results from the New England SCRIPT Study. APHA's 132<sup>nd</sup> Annual Meeting, Washington, D.C., November 9, 2004.

**Parker DR**, Eaton CB, Evangelou E. Intraclass Correlation Coefficients for Cardiovascular Measures from the Cholesterol Education and Research Trial (CEART): Results from the Pilot Study. NAPCRG Annual Meeting, Orlando, Florida, October, 12, 2004.

**Parker DR**, Lasater TM, Windsor RA. Smoking Cessation Among Low-Income, Underserved Pregnant Women: Final results from the New England SCRIPT Trial. Presented at the Brown University Public Health Program Research Day, Providence, RI, April 27, 2004.

**Parker DR**, Lasater TM, Windsor RA. New England SCRIPT: Smoking Cessation-Reduction in Pregnancy Trial update. Presented at Memorial Hospital of Rhode Island, Kenney Research Day, Pawtucket, RI, February 1, 2002.

**Parker DR**, Lasater TM, Windsor RA, Wilkins J, Upegui DI, Heimdal J. The Accuracy of Self-Reported Smoking Status among Women Assessed by Cotinine Test Strips. Presented at the Community Prevention Research in Women's Health Conference, Washington, DC, October 26, 2000.

**Parker DR**, Lapane KL, Gonzalez S, Lasater TM, Carleton RA. The Relation Between Stature and Ischemic Heart Disease in Men and Women. Presented at the 36th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Diego, CA, March 15, 1996.

**Parker DR**, Weiss ST, Rosner B, Vokonas PS. Relationship of Aging to Serum Lipid Levels: The Normative Aging Study. Presented at the 43rd Annual Scientific Meeting of the Gerontological Society of America, Boston, MA, November 18, 1990.

**Parker D**, Sparrow D, Rosner B, Weiss ST. Relationship Between Body Habitus and Pulmonary Function: The Normative Aging Study. Presented at the World Conference on Lung Health, Boston, MA, May 21, 1990.

**Parker DR**, Landsberg L, Vokonas PS, Weiss ST. Relationship of Diet and Body Habitus to Serum Insulin: A Prominent Role for Saturated Fat Intake. Presented at the American Heart Association, New Orleans, LA, November 14, 1989.

**Parker DR**, Weiss ST, Rosner B, Vokonas PS. The Relationship of Fat Distribution to Serum Lipid Levels: The Normative Aging Study. Presented at the 2nd International Conference on Preventive Cardiology, Washington, D.C., June 19, 1989.

**Parker DR**, Troisi RJ. Relationship Between Catecholamines, Insulin and Body Habitus. Epidemiology Seminars, Channing Laboratory, Boston, MA, June, 13, 1989.

**Parker D**, Liu K, Dyer AR, Stamler J. Comparison of Two Mercury Sphygmomanometers. Presented at the World Congress of Cardiology, Washington, D.C., September 19, 1986.

**GRANTS:**

1. Intervention for Poor Pregnant Women with Partner Abuse (\$527,133), Co-Principal Investigator, 2005-2008.
2. Postpartum Maintenance of Abstinence from Tobacco Sustained Telephone Counseling. (\$3,073,432), (Co-Investigator), 2004-2009.
3. Reducing ETS Exposure of Pregnant Women and Newborns (\$750 supplement). Funded by Walmart, Walmart Foundation, August 8, 2004.
4. Reducing ETS Exposure of Pregnant Women and Newborns (\$3,850,250), Principal Investigator (subcontract), 2004-2008.
5. Translating ATP III Cholesterol Management Guidelines into Primary Care Practice (\$2,628,655), Co- Principal Investigator, 2002-2007.
6. Smoking Cessation Program for Low Income Pregnant, funded by The National Institutes of Health, National Heart, Lung, and Blood Institute (\$2,232,521), Co-Principal Investigator, 1997-2002.
7. Biochemical Validation of Smoking Status Assessed with the Nicotine Metabolite Test Strip. Funded by the Rhode Island Foundation (\$5,000), Principal Investigator, 1998.

**TEACHING ACTIVITIES, BROWN UNIVERSITY:**

BC 236, Public Health Intervention Research Design and Methodology, 2001-2002.

Independent Studies: Evangelou Evangelos, Doctoral Student Biostatistics, 2004.



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Second Reader, MPH student, Dr. Anngene Giustozzi, 2004.

**TEACHING ACTIVITIES, OTHER:**

Anatomy and Physiology summer session, Massachusetts Bay Community College, Boston, MA, 1989.

Nutrition in Developing Countries Lecture, University of Illinois, Chicago, IL, Guest Lecturer, 1985.

Maternal and Child Health discussion classes, Johns Hopkins University School of Hygiene and Public Health, Department of Maternal and Child, Baltimore, MD, 1981.

Basic Biology Laboratory class, University of Houston, Houston, TX, 1973-1974.