

Wayne D. Rosamond

ADDRESS

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EDUCATION

1992 Ph.D., University of Minnesota, Minneapolis, MN
Major: Epidemiology
1984 M.S., University of Minnesota, Minneapolis, MN
Major: Human Nutrition with Minor in Physiology
1980 B.S., Colorado State University, Fort Collins, CO
Major: Food Science and Nutrition

PROFESSIONAL EXPERIENCE

Academic Appointments

2005 - present Professor
Department of Epidemiology, University of North Carolina, Chapel Hill, NC
2005 - present Adjunct Professor
Department of Emergency Medicine, University of North Carolina at Chapel Hill, NC
1999 - 2005 Associate Professor
Department of Epidemiology, University of North Carolina, Chapel Hill, NC
1996 - 2005 Adjunct Assistant Professor
Department of Emergency Medicine, University of North Carolina at Chapel Hill, NC
1992 - 1999 Assistant Professor
Department of Epidemiology, University of North Carolina at Chapel Hill, NC

Other Academic Positions

2014 Visiting Scholar, Department of Public Health and Primary Care, University of Cambridge, Cambridge, England
1991 NIH Exchange Scientist, WHO-MONICA Coronary Event Register: Augsburg and GSF-Institute for Epidemiology, Munich, Germany; MONICA datacenter, Dundee, Scotland

Teaching Positions

Lead Instructor

2016-present	Introduction to Cardiovascular Epidemiology (EPID 735) University of North Carolina
2014-present	Epidemiology of Stroke (EPID 889.2) University of North Carolina
2012 - present	Methods and Applications of Cardiovascular Disease Surveillance (EPID 889.1) University of North Carolina
1994 - 2015	Introduction to Epidemiologic Methods Summer Institute of Epidemiology, University of Ulm, Germany
1999 - 2011	Advanced CVD Epidemiology (EPID 737) University of North Carolina
2001 - 2005	Introduction to Epidemiology Methods (EPID 710) University of North Carolina
2000, 2001	Cardiovascular Disease Epidemiology Summer Institute of Epidemiology, University of Michigan

Co-instructor

2012 - 2013	Special Topics in Cardiovascular Disease Research (EPID 889.2) University of North Carolina
2011 - present	Introduction to Epidemiologic Methods (EPID 710) University of North Carolina
2007 - 2015	Introduction to Cardiovascular Epidemiology (EPID 735) University of North Carolina
1992 - 2000	Introduction to Epidemiologic Methods (EPID 710) University of North Carolina

Training Grant

2013-present	NRSA-NIH Cardiovascular Epidemiology Training Grant (T32), Director
1997-2012	NRSA-NIH Cardiovascular Epidemiology Training Grant (T32), Co-Director

HONORS and COLLEGIATE LEADERSHIP

- Finalist, Jeremiah Stamler Research Award for New Investigators, American Heart Association (1992)
- Colorado State University, Football team (1976)
- Colorado State University, Track and Field team (1976-1980)

PUBLICATIONS

Book Chapters

1. Morgenstern L, **Rosamond W**, Alberts M, Bartholomew L, Callahan A, Eckstein M, Kasner S, Luepker R, Rapp K. Increasing Public Recognition and Rapid Response To Stroke. In: Improving the Chain of Recovery form Acute Stroke in Your Community. National Institute for Neurological Disorders and Stroke. NIH. Bethesda MD 2003. p. 1-9.
2. **Rosamond W**. Evaluation of the WISEWOMAN project. In: Integrating cardiovascular disease prevention into existing health services: Experience of the North Carolina WISEWOMAN program. Editors: W Rosamond, A

Ammerman, J Will and C Vicadro. Center for Health Promotion and Disease Prevention, Chapel Hill, 2001, p. 75-86.

3. **Rosamond W**, Morris D, Evenson K, Schoeder E, Brice J. Dispatching emergency medical services for stroke symptoms: preliminary report. In: Unexplained Stroke Disparity Report and Recommendations from Three Southeastern States. Editors: S Huston, E Lengerich, S Pratap, E Pucket. North Carolina State Health Department Press. May 2000, p. 82-85.

Refereed Journal Articles (n= 268, citations > 36,000, h-index=71)

* indicates first author a student under my supervision

1. Fyfe-Johnson AL, Muller CJ, Alonso A, Folsom AR, Gottesman RF, **Rosamond WD**, Whitsel EA, Agarwal SK, MacLehose RF. Heart rate variability and incident stroke. The ARIC Study. Stroke. 2016 Jun;47(6):1452-8.
2. Oelsner EC, Loehr LR, Henderson AG, Donohue KM, Enright PL, Kalhan R, Lo Cascio CM, Ries A, Shah N, Smith BM, **Rosamond WD**, Barr RG. Classifying chronic lower respiratory disease in epidemiologic cohort studies. Ann Am Thorac Soc. 2016 Jul;13(7):1057-66
3. Cushman, M., O'Meara, E. S., Heckbert, S. R., Zakai, N. A., **Rosamond W**, Folsom. Body size measure and hemostatic and inflammatory markers and risk of venous thrombosis. The LITE Study. Thrombosis Research. 2016; 144: 127-132.
4. Fox ER, Samdarshi TE, Musani SK, Pencina MJ, Sung JH, Bertoni AG, Xanthakis V, Balfour PC Jr, Shreenivas SS, Covington C, Liebson PR, Sarpong DF, Butler KR, Mosley TH, **Rosamond WD**, Folsom AR, Herrington DM, Vasan RS, Taylor HA. Development and validation of risk prediction models for cardiovascular events in black adults. The Jackson Heart Study. JAMA Cardiol. 2016 Apr 1;1(1):15-25
5. Cowan L, Alonso, A, Pankow J, Folsom A, **Rosamond W**, Gottesman, R, Lakshminarayan, K. Hospitalized infection as a trigger for acute ischemic stroke: The ARIC Study. Stroke, 2016;47 (6):1612-1617
6. Suzuki, T., Agarwal, S. K., Deo, R., Sotoodehnia, N., Grams, M. E., Selvin, E., Calkins, H, **Rosamond W**, Tomaselli, G., Coresh, J. & Matsushita, K. Kidney function and sudden cardiac death: The Atherosclerosis Risk in Communities Study. 2016 J American Heart Journal. 180: 1-8.
7. Agarwal SK, Wruck L, Quibrera M, Matsushita K, Loehr LR, Chang PP, **Rosamond WD**, Wright J, Heiss G, Coresh J. Temporal trends in hospitalizations for heart failure in the United States, 1998-2011. Am J Epidemiol. 2016;183(5):462-70. PMID: 26895710
8. Mozaffarian D, Benjamin EJ, Go AS, Arnett DK, Blaha MJ, Cushman M, Das SR, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Isasi CR, Jiménez MC, Judd SE, Kissela BM, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Magid DJ, McGuire DK, Mohler ER 3rd, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, **Rosamond W**, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Woo D, Yeh RW, Turner MB; American Heart Association Statistics Committee and Stroke Statistics Subcommittee. Executive Summary: Heart disease and stroke statistical-2016 update: Report from the American Heart Association. Circulation. 2016 Jan 26;133(4):447-54. PMID: 26811276.

9. Jaacks LM, Du S, Mendez MA, Crandell J, Liu W, Ji L, **Rosamond W**, Popkin BM, Mayer-Davis EJ. Comparison of dietary intakes in individuals with and without type 1 diabetes in China. Asia Pac J Clin Nutr. 2015;24(4):639-49. PMID: 26693749
10. Mozaffarian D, Benjamin EJ, Go AS, Arnett DK, Blaha MJ, Cushman M, Das SR, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Isasi CR, Jiménez MC, Judd SE, Kissela BM, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Magid DJ, McGuire DK, Mohler ER 3rd, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, **Rosamond W**, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Woo D, Yeh RW, Turner MB; American Heart Association Statistics Committee and Stroke Statistics Subcommittee. Heart disease and stroke statistics-2016 update. Circulation. 2016 Jan 26;133(4):e38-e360. PMID: 26673558
11. Windham BG, Griswold ME, Lirette S, Kucharska-Newton A, Foraker RE, **Rosamond W**, Coresh J, Kritchevsky S, Mosley TH Jr. Effect of age and functional status on relationship of systolic blood pressure with mortality in mid and late life: The ARIC Study. J Gerontol A Biol Sci Med Sci. 2015 Sep 25. pii: glv162. [Epub ahead of print] PMID: 26409066
12. Rothenbacher D, Dallmeier D, Mons U, **Rosamond W**, Koenig W, Brenner H. Sexual activity patterns before myocardial infarction and risk of subsequent cardiovascular adverse events. J Am Coll Cardiol. 2015 Sep 29;66(13):1516-7. doi: 10.1016/j.jacc.2015.07.053. PMID: 26403348
13. *Jones S, Gottesman R, Avery C, Loehr L, Wruck R, **Rosamond W**. Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. Stroke 2015 , 46(11):312-3130. PMID:26405203
14. Emerging Risk Factors Collaboration, Di Angelantonio E, Kaptoge S, Wormser D, Willeit P, Butterworth AS, Bansal N, O'Keefe LM, Gao P, Wood AM, Burgess S, Freitag DF, Pennells L, Peters SA, Hart CL, Håheim LL, Gillum RF, Nordestgaard BG, Psaty BM, Yeap BB, Knuiman MW, Nietert PJ, Kauhanen J, Salonen JT, Kuller LH, Simons LA, van der Schouw YT, Barrett-Connor E, Selmer R, Crespo CJ, Rodriguez B, Verschuren WM, Salomaa V, Svärdsudd K, van der Harst P, Björkelund C, Wilhelmsen L, Wallace RB, Brenner H, Amouyel P, Barr EL, Iso H, Onat A, Trevisan M, D'Agostino RB Sr, Cooper C, Kavousi M, Welin L, Rousset R, Hu FB, Sato S, Davidson KW, Howard BV, Leening M, Rosengren A, Dörr M, Deeg DJ, Kiechl S, Stehouwer CD, Nissinen A, Giampaoli S, Donfrancesco C, Kromhout D, Price JF, Peters A, Meade TW, Casiglia E, Lawlor DA, Gallacher J, Nagel D, Franco OH, Assmann G, Dagenais GR, Jukema JW, Sundström J, Woodward M, Brunner EJ, Khaw KT, Wareham NJ, Whitsel EA, Njølstad I, Hedblad B, Wassertheil-Smoller S, Engström G, **Rosamond WD**, Selvin E, Sattar N, Thompson SG, Danesh J. Association of cardiometabolic multimorbidity with mortality JAMA. 2015 Jul 7;314(1):52-60. PMID: 26151266
15. Gonçalves A, Jhund PS, Claggett B, Shah AM, Konety S, Butler K, Kitzman DW, **Rosamond W**, Fuchs FD, Solomon SD. Relationship between alcohol consumption and cardiac structure and function in the elderly: the Atherosclerosis Risk In Communities Study. Circ Cardiovasc Imaging. 2015 Jun;8(6). pii: e002846. doi: 10.1161/CIRCIMAGING.114.002846. PMID: 26015266
16. Roos KG, Marshall SW, Kerr ZY, Golightly YM, Kucera KL, Myers JB, **Rosamond WD**, Comstock RD. Epidemiology of overuse injuries in collegiae and high school athletes in the United States. Am J Sports Med. 2015 Apr 30. pii: 0363546515580790. [Epub ahead of print] PMID: 25930673
17. Gonçalves A, Claggett B, Jhund PS, **Rosamond W**, Deswal A, Aguilar D, Shah AM, Cheng S, Solomon SD. Alcohol consumption and the risk of hear failure: The Atherosclerosis Risk in Communities. Eur Heart J. 2015 Apr 14;36(15):939-45. PMID:25602025

18. Jaacks L, Crandell J, Mendez M, Lamichhane A, Liu W, Ji L, Du S, **Rosamond W**, Popkin B, Mayer-Davis E. Dietary patterns associated with HbA1c and LDL cholesterol among individuals with type 1 diabetes in China. J Diabetes Complications. 2015 Apr;29(3):343-9. PMID:25630525
19. Kerr ZY, Mihalik JP, Guskiewicz KM, **Rosamond WD**, Evenson KR, Marshall SW. Agreement between athletes recalled and clinically documented concussion histories in former collegiate athletes. Am J Sports Med. 2015 Mar;43(3):606-13. PMID:25560539
20. Rautaharju PM, Zhang ZM, Haisty WK Jr, Kucharska-Newton AM, **Rosamond WD**, Soliman EZ. Electrocardiographic repolarization-related predictors of coronary heart disease and sudden cardiac deaths in men and women with cardiovascular disease in the Atherosclerosis Risk in Communities (ARIC) study. J Electrocardiol. 2015 Jan-Feb;48(1):101-11. PMID:25453195
21. Zhang ZM, Rautaharju PM, Prineas RJ, Loehr L, **Rosamond W**, Soliman EZ. Ventricular conduction defects and risk of incident heart failure: The Atherosclerosis Risk in Communities. J Card Fail. 2015 Apr;21(4):307-12. PMID:25582389
22. Zhang ZM, Rautaharju PM, Prineas RJ, Loehr L, **Rosamond W**, Soliman EZ. Bundle branch block and risk of mortality in the Atherosclerosis Risk in Communities Study. J Cardiovasc Med. 2015. [Epub ahead of print] PMID:25575277.
23. Khalid U, Ather S, Bavishi C, Chan W, Loehr LR, Wruck LM, **Rosamond WD**, Chang PP, Coresh J, Virani SS, Nambi V, Bozkurt B, Ballantyne CM, Deswal A. Pre-morbid body mass index and mortality after incident heart failure: The Atherosclerosis Risk in Communities. J Am Coll Cardiol. 2014 Dec 30;64(25):2743-9. PMID:25541126
24. Ford ES, Roger VL, Dunlay SM, Go AS, **Rosamond WD**. Challenges in ascertaining national trends in the incidence of coronary heart disease in the United States. J Am Heart Assoc. 2014 Dec 3;3(6): e001097 PMID:25472744
25. Caughey MC, Avery CL, Ni H, Solomon SD, Matsushita K, Wruck LM, **Rosamond WD**, Loehr LR. Outcomes of patients with anemia and acute decompensated heart failure with preserved versus reduced ejection fraction: ARIC study community surveillance study. Am J Cardiol. 2014;114(12):1850-4. PMID:25438912
26. Jaacks LM, Liu W, Ji L, Mendez MA, Du S, Crandell J, **Rosamond W**, Mayer-Davis EJ. Diabetes nutrition therapy and dietary intake among individuals with Type 1 diabetes in China. Diabet Med. 2014 Nov 18. PMID:25407093
27. *Patel MD, Kalbaugh CA, Chang PP, Matsushita K, Agarwal SK, Caughey MC, Ni H, **Rosamond WD**, Wruck LM, Loehr LR. Characteristics and outcomes of patients with acute decompensated heart failure developing after hospital admission. Am J Cardiol. 2014. 114(10):1530-6. PMID: 25248811
28. Naik RP, Derebail VK, Grams ME, Franceschini N, Auer PL, Peloso GM, Young BA, Lettre G, Peralta CA, Katz R, Hyacinth HI, Quarells RC, Grove ML, Bick AG, Fontanillas P, Rich SS, Smith JD, Boerwinkle E, **Rosamond WD**, Ito K, Lanzkron S, Coresh J, Correa A, Sarto GE, Key NS, Jacobs DR, Kathiresan S, Bibbins-Domingo K, Kshirsagar AV, Wilson JG, Reiner AP. Association of sickle cell trait with chronic kidney disease and albuminuria in African Americans. JAMA. 2014 Nov 26;312(20):2115-25. PMID:25393378

29. Asimos AW, Ward S, Brice JH, Enright D, **Rosamond WD**, Goldstein LB, Studnek J. A geographic information system analysis of the impact of a statewide acute stroke emergency medical services routing protocol on community hospital bypass. J Stroke Cerebrovasc Dis. 2014. 23(10):2800-8. PMID: 25294057
30. Folsom AR, Lutsey PL, Roetker NS, **Rosamond WD**, Lazo M, Heckbert SR, Basu S, Cushman M, Selvin E. Elevated hepatic enzymes and incidence of venous thromboembolism: a prospective study. Ann Epidemiol. 2014. 24(11):817-821. PMID: 25277506
31. *Jones SA, Gottesman RF, Shahar E, Wruck L, **Rosamond WD**. Validity of hospital discharge codes for stroke: The Atherosclerosis Risk in Communities (ARIC) Study. Stroke. 2014, 45(11):3219-25. PMID: 25190443
32. Koton S, Schneider AL, **Rosamond WD**, Shahar E, Sang Y, Gottesman RF, Coresh J. Stroke incidence and mortality trends in US communities. JAMA. 2014 Jul 16;312(3):259-68. PMID: 25027141
33. Evenson KR, Butler EN, **Rosamond WD**. Prevalence of physical activity and sedentary behavior among adults with cardiovascular disease in the United States. J Cardiopulm Rehabil Prev. 2014 34(6):406-19. PMID: 25068393
34. Cheng S, Claggett B, Correia AW, Shah AM, Gupta DK, Skali H, Ni H, **Rosamond WD**, Heiss G, Folsom AR, Coresh J, Solomon SD. Temporal trends in population attributable risk for cardiovascular disease. Circulation. 2014 Sep 2;130(10):820-8. PMID: 25210095
35. Gupta DK, Skali H, Claggett B, Kasabov R, Cheng S, Shah AM, Loehr LR, Heiss G, Nambi V, Aguilar D, Wruck LM, Matsushita K, Folsom AR, **Rosamond WD**, Solomon SD. Heart failure risk across the spectrum of ankle-brachial index. JACC Heart Fail. 2014 2(5):447-54. PMID: 25194293
36. Bengtson LG, Chen LY, Chamberlain AM, Michos ED, Whitsel EA, Lutsey PL, Duval S, **Rosamond WD**, Alonso A. Temporal trends in the occurrence and outcomes of atrial fibrillation in patients with acute myocardial infarction: The ARIC Study. Am J Cardiol. 2014 Sep 1;114(5):692-7. PMID: 25048343
37. Folsom AR, Roetker NS, **Rosamond WD**, Heckbert SR, Basu S, Cushman M, Lutsey PL. Serum 25-hydroxyvitamin D and risk of venous thromboembolism: The ARIC Study. J Thromb Haemost. 2014 Sep;12(9):1455-60. PMID: 25039645
38. Rodriguez CJ, Swett K, Agarwal SK, Folsom AR, Fox ER, Loehr LR, Ni H, **Rosamond WD**, Chang PP. Systolic blood pressure levels among adults with hypertension and incident cardiovascular events. The Atherosclerosis Risk in Communities (ARIC) Study. JAMA Intern Med. 2014 Aug 1;174(8):1252-61. PMID: 24935209
39. Zhang ZM, Rautaharju PM, Prineas RJ, Loehr L, **Rosamond W**, Soliman EZ. Usefulness of electrocardiographic QRS/T angles with versus without bundle branch block to predict heart failure: The Atherosclerosis Risk in Communities (ARIC) Study. Am J Cardiol. 2014 Aug 1;114(3):412-8. PMID: 24929625
40. Bengtson LG, Kucharska-Newton A, Wruck LM, Loehr LR, Folsom AR, Chen LY, **Rosamond WD**, Duval S, Lutsey PL, Stearns SC, Sueta C, Yeh HC, Fox E, Alonso A. Comparable ascertainment of newly-diagnosed atrial fibrillation using active cohort follow-up versus surveillance of Centers for Medicare and Medicaid Services in the Atherosclerosis Risk in Communities Study. PLoS One. 2014 Apr 11;9(4). PMID: 24727837

41. Asimos AW, Ward S, Brice JH, **Rosamond WD**, Goldstein LB, Studnek J. Out-of-hospital stroke screen accuracy in a state with an emergency medical service protocol for routing patients to acute stroke centers. Ann Emerg Med. 2014 Apr 16. [Epub ahead of print] PMID: 24746847
42. Ferket BS, van Kempen BJ, Wieberdink RG, Steyerberg EW, Koudstaal PJ, Hofman A, Shahar E, Gottesman RF, **Rosamond W**, Kizer JR, Kronmal RA, Psaty BM, Longstreth WT Jr, Mosley T, Folsom AR, Hunink MG, Ikram MA. Separate prediction of intracerebral hemorrhage and ischemic stroke. Neurology. 2014 Apr 23. [Epub ahead of print] PMID: 24759844
43. Johnson A, Goldstein L, Bennett P, O'Brien E. **Rosamond W**. Compliance with acute stroke care quality measures in hospitals with and without Primary Stroke Center certification: North Carolina Stroke Care Collaborative. J American Heart Assoc. 2014; 3(2) [Epub ahead of print] PMID: 24721795
44. Snyder ML, Love SA, Sorlie PD, **Rosamond WD**, Antini C, Metcalf PA, Hardy S, Suchindran CM, Shahar E, Heiss G. Redistribution of heart failure as the cause of death: the Atherosclerosis Risk in Communities Study. Popul Health Metr. 2014 Apr 10;12(1) PMID: 24716810
45. Rautaharju PM, Zhang ZM, Haisty WK Jr, Gregg RE, Warren J, Horaček MB, Kucharska-Newton AM, **Rosamond W**, Soliman EZ. Race-and sex associated differences in the rate-adjusted QT, QT peak, ST elevation and other regional measures of repolarizations: The Atherosclerosis Risk in Communities (ARIC) Study. J Electrocardiol. 2014 Feb 1. [Epub ahead of print] PMID: 24607066
46. Ibrahim-Verbaas CA, Fornage M, Bis JC, Choi SH, Psaty BM, Meigs JB, Rao M, Nalls M, Fontes JD, O'Donnell CJ, Kathiresan S, Ehret GB, Fox CS, Malik R, Dichgans M, Schmidt H, Lahti J, Heckbert SR, Lumley T, Rice K, Rotter JJ, Taylor KD, Folsom AR, Boerwinkle E, **Rosamond WD**, Shahar E, Gottesman RF, Koudstaal PJ, Amin N, Wieberdink RG, Dehghan A, Hofman A, Uitterlinden AG, Destefano AL, Debette S, Xue L, Beiser A, Wolf PA, Decarli C, Ikram MA, Seshadri S, Mosley TH Jr, Longstreth WT Jr, van Duijn CM, Launer LJ. Predicting stroke through genetic risk functions: The CHARGE Risk Score Project. Stroke. 2014 Feb;45(2):403-12. PMID: 24436238
47. Chang PP, Chambless LE, Shahar E, Bertoni AG, Russell SD, Ni H, He M, Mosley TH, Wagenknecht LE, Samdarshi TE, Wruck LM, **Rosamond WD**. Incidence and survival of hospitalized acute decompensated heart failure: The Atherosclerosis Risk in Communities study. Am J Cardiol. 2013, 113(3):504-10. PMID: 24342763
48. Huxley RR, Bell EJ, Lutsey PL, Bushnell C, Shahar E, **Rosamond W**, Gottesman R, Folsom A. Comparative analysis of risk factors for stroke in blacks and whites: The Atherosclerosis Risk in Communities study. Ethn Health. 2013 Nov 21. [Epub ahead of print] PMID: 24261746
49. Newman J, Shimbo D, Baggett C, Liu X, Crow R, Abraham J, Loehr L, Wruck L, Folsom A, **Rosamond W**. Trends in myocardial infarction rates and case fatality by anatomical location in four United States communities, 1987 to 2008. Am J Cardiol 2013, 112(11):1714-9. PMID: 24063834
50. Blecker S, Agarwal S, Chang P, **Rosamond W**, Casey D, Kucharska-Newton, A, Radford M, Coresh J, Katz S. Quality of care for heart failure patients hospitalized for any cause. J Am Coll Cardiol 2013, 63(2): 123-130. PMID: 24076281
51. *Patel M, Brice J, Evenson K, Rose K, Suchindran S, **Rosamond W**. Emergency medical services capacity for prehospital stroke care in North Carolina. Preventing Chronic Dis. 2013; Sep 5;10:E149. PMID: 24007677

52. *Patel M, Brice J, Moss C, Suchindran S, Evenson K, Rose K, **Rosamond W**. An evaluation of emergency medical services stroke protocols and scene times. Prehosp Emerg Care 2013; 18(1):15-21 PMID: 24028711
53. Yaemsiri S, Sen S, Tinker L, Robinson W, Evans R, **Rosamond W**, Wasserthiel-Smoller S, He K. Serum fatty acids and incidence of ischemic stroke among postmenopausal women. Stroke 2013; 44(10):2710-2717. PMID: 23899914
54. Rautaharju P, Zhang Z, Warren J, Gregg R, Haisty W, Kucharska-Newton A, **Rosamond W**, Soliman E. Electrocardiographic predictors of coronary heart disease and sudden cardiac death in men and women free of cardiovascular disease in the ARIC Study. J Am Heart Assoc. 2013; 30(2). PMID: 23723252
55. Loehr L, Agarwal S, Baggett C, Wruck L, Chang P, Solomon S, Shahar E, Ni H, **Rosamond W**, Heiss G. Classification of acute decompensated heart failure: An automated algorithm compared to a physician reviewer panel: The ARIC Study. Circ Heart Fail. 2013 (Epub ahead of print). PMID 23650310.
56. Folsom A, Lutsey P, Roetker N, Ballantyne C, Hogeveen R, **Rosamond W**, Cushman M. Lipoprotein-associated phospholipase A2 and venous thromboembolism: a prospective study. Thromb Res. 2013. 132;132(1):44-46. PMID: 23746626
57. Rautaharju P, Zhang Z, Haisty W, Prineas R, Kucharska-Newton A, **Rosamond W**, Soliman E. Electrocardiographic predictors of incident heart failure in men and women free from manifest cardiovascular disease. Am J Cardiol 2013; 112(6):843-849. PMID: 23768456
58. *Jones S, Sen S, Lakshminarayn K, **Rosamond W**. Poststroke outcomes vary by pathogenic stroke subtype in the Atherosclerosis Risk in Communities Study. Stroke 2013;44:1-4(Epub ahead of print).
59. *O'Brien EC, Rose KM, Suchindran CM, Stürmer T, Chang PP, Chambless L, Guild CS, **Rosamond WD**. Medication, reperfusion therapy and survival in a community-based setting of hospitalized myocardial infarction. Heart 2013. 99(11):767-773. PMID: 23456567
60. **Rosamond W**, Johnson A, Bennett P, O'Brien, Mettam L, Jones S, Coleman S. Monitoring and improving acute stroke care: The North Carolina Stroke Care Collaborative. NC Med J 2012; 73(6):494-496. PMID: 23617171
61. Sidney S, **Rosamond W**, Howard V, Luepker R. The 2013 Heart Disease and Stroke Statistical Update and the need for a national cardiovascular surveillance system. Circulation 2012;127(1):21-23. PMID: 23239838
62. *O'Brien EC, Rose KM, Suchindran CM, Sturmer T, Chang PP, Alonso A, Baggett CD, **Rosamond WD**. Temporal trends in medical therapies for ST- and Non-ST segment elevation myocardial infarction: The Atherosclerosis Risk in Communities Surveillance Study. Am J Cardiol. 2012;111(3):305-311. PMID: 23168284
63. *Autenrieth CS, Evenson KR, Yatsuya H, Shahar E, Baggett C, **Rosamond WD**. Association between physical activity and risk of stroke subtypes: The Atherosclerosis Risk in Communities (ARIC) Study. Neuroepidemiology. 2012 Oct 24;40(2):109-116. PMID: 23095721
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266. **Rosamond W**, Savaiano D. Maintenance of sucrase-isomaltase in the rat small intestine: Influence of diet and age. Digestive Dis Sci 1988;33(11):1397-1402. PMID: 3180977

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Published Invited Commentaries and Letters (n= 9)

1. **Rosamond W** and Johnson A. Commentary: Modern day ‘flying ambulances’ for coronary care: A tale of two cities. Inter J Epidemiol 2005;34:431-432. PMID: 15802382
2. **Rosamond W**, Chambless L, Sorlie P, Bell E, Weitzman S, Smith J, Folsom A. Rosamond’s response to “Are heart attacks gone with the century?” Am J Epidemiol 2004;160(12):1150-1.
3. **Rosamond W**. Invited commentary: trends in coronary heart disease mortality-location, location, location. Am J Epidemiol 2003;157(9):771-773.
4. Howard V, **Rosamond W**. Editorial comment- Identifying risk factors for perioperative outcomes after carotid endarterectomy: the story continues. Stroke 2003;34(11):2573-2575.
5. **Rosamond WD**. Dietary fiber and prevention of cardiovascular disease. J Am Coll Cardiol 2002;39(1):57-59. PMID: 11755287
6. Evenson KE, Morris DL, **Rosamond WD**, Brice JH, Huston SL, Puckett E. Addressing Healthy People 2010 Objectives for Stroke. Stroke 2001;32(7):1692.
7. **Rosamond W**, Chambless L, Folsom A. International trends in coronary heart disease. Lancet 1999; 354(9181):864-865.
8. **Rosamond W**, Chambless L, Folsom A. Rates of death from coronary heart disease. N Engl J Med 1999;340(9):731.
9. **Rosamond W**, Savaiano D. Sucrase Activity in Rat Small Intestine. Digestive Dis Sci 1989; 34(12):1945-1946.

INVITED SPEAKER

- Design and conduct of pragmatic trials. Duke Clinical Research Institute, Durham, NC, 2016
- Collaboration Opportunities in CVD Research, UNC, Division of Cardiology, Grand Rounds, 2015
- Creating and sustaining a research theme: stroke, University of Minnesota, Minneapolis, 2015
- Defining Cardiovascular Health: Approach and Research Applications. University of Cambridge, UK, 2014
- Keynote address, German Society of Epidemiology Annual Meeting, Ulm Germany, 2014
- Classification of heart failure. Women’s Health Initiative Annual meeting, Seattle, 2014
- Using Existing Health Data Collection Systems for CVD Surveillance, NIH, June 2013
- Community trends in incidence of myocardial infarction. Scientific sessions AHA, Los Angeles, 2012
- Improving stroke care: Examples from a statewide registry. Institute of Epidemiology, Helmholtz Zentrum München, University of München, Germany, 2011
- Integrating a stroke registry into EMS data sources, International Stroke Conference, Los Angeles, 2011
- Community Surveillance Research, NHLBI-Northwestern University Population Studies Workshop, 2010

- Stroke Epidemiology, Stroke Update Evidence-based Therapy Guidelines, South East Area Health Education Center, Wallace, NC, 2010
- Trends in CHD: Connecting Prevention and Care to Community Impact, 20th Anniversary of Summer Epidemiology Institute Symposium, Ulm Germany, 2009
- Stroke Center Certification, Northeast Cerebrovascular Consortium Summit, Boston, 2008
- Sudden Cardiac Death, Workshop on new challenges for MI Registries, GSF, Munich Germany, 2007
- Cardiovascular Survey Methods, Univ. Texas Health Science Center at Houston, 2007
- Neurology Grand Rounds, UNC School of Medicine, Improving Quality of Stroke Care, Chapel Hill, 2006
- Charting the Future of Stroke Symposium, “Acute Stroke Registries in the US”. Canadian Stroke Network, St. John’s, Newfoundland 2006
- Improving Stroke Care Symposium, “Stroke Registries and Quality Improvement” AHA Tri-City Region, Kingsport, TN 2006
- Cardiology Grand Rounds, UNC School of Medicine, “Impact of Troponin in Evaluating Trends in Myocardial Infarction Rate” Chapel Hill, March 2006
- World Cardiology Congress/European Society of Cardiology, “Obesity and CVD Prevention”, Barcelona, 2006
- NIH Workshop on Data Needs for CVD Events, Management and Outcomes, Bethesda 2005
- CDC Heart Disease and Stroke Conference, “Stroke Registries in the US”, Atlanta 2004
- American Stroke Association Annual meeting, “NC Stroke Registry”, San Diego 2004
- Stroke Unit Grand Opening, UNC Hospital, “Stroke in North Carolina”, Chapel Hill 2003
- Neurology Grand Rounds, UNC Hospital. “UNC Collaborative Stroke Registry”, Chapel Hill 2003
- Stroke Belt Consortium Annual Meeting, “Training EMS and 911 Dispatch”, Orlando 2003
- American Headache Society, “Epidemiologic coincidence of migraine and CVD”, Seattle 2002
- American Heart Association AMI Consensus Conference, “Current criteria: Using new biomarkers to classify AMI”, Airlie House, Virginia 2002
- National Institute of Neurological Disorders and Stroke Symposium, “Increasing public recognition and rapid response to stroke”, Bethesda 2002
- National Heart Lung and Blood Institute Interpreting Community Surveillance Studies Workshop, “Trends in CHD in the ARIC study”, Bethesda 2001
- National Heart Lung and Blood Institute, US-Japan symposium on genetic epidemiology, “The evolving epidemiology of CVD in the US”, Hawaii 2001
- European College of Cardiology, “Medical care and MI survival: US and Poland”, Amsterdam 2000
- Tri-State Stroke Summit, “Seeking Emergency Medical Care for Stroke”, Chapel Hill 1999
- International Epidemiology Association, “Trends in CVD incidence in the US”, Florence, Italy 1999

STUDENT MENTORING

Student Dissertation/Thesis Committees

Role	Student name	Degree	Dissertation/Thesis Topic	Year
Member	Natalia Petruski	PhD	TBD	2018*
Chair	Parsas Fatemi	MPH	Reperfusion methods in acute stroke	2016*
Member	Katie Holliday	PhD	Environmental determinants of physical activity	2016
Chair	Sara Jones	PhD	Alcohol intake and risk for stroke and cognitive decline	2015
Member	Lindsay Jaacks	PhD ^N	Patterns of treatment of diabetes in China	2014

Chair	Mehul Patel	PhD	Emergency Medical Systems of Care for Stroke	2013
Chair	Emily O'Brien	PhD	Trends in Treatment of and Outcomes from Myocardial Infarction	2012
Member	Wassen Fares	MSCR	Pulmonary hypertension evaluation	2011
Chair	Randi Foraker	PhD	Progression and Re-hospitalization for Heart Failure	2010
Member	Sunil Agarwal	PhD	Lung Function and Risk of Heart Failure Risk	2010
Chair	Matthew Brennan	MPH	Comparative Effectiveness of Treatments for Aortic Stenosis	2010
Chair	Vimal Derebail	MPH	Variant Hemoglobin Phenotypes and Erythropoietin Resistance	2009
Chair	Andrew Bomback	MPH	Sugar-sweetened soda consumption, hyperuricemia, and kidney disease	2009
Member	K. Chichlowska	PhD	Long term ECG changes and Prediction of CVD	2009
Member	Cal Roberts	PhD	Socioeconomic status and heart failure survival	2008
Chair	Laura Loehr	PhD	Obesity and Population Risk of Heart Failure	2008
Chair	Emily O'Brien	MSPH	Acute Stroke Care and Hospital Admissions on Off-hours	2008
Chair	Souvik Sen	MPH	Peripheral Arterial Disease in Stroke Patients	2008
Member	Jackie Wright	DrPH	Trends in Hypertension in a National Survey	2008
Chair	Louise Henderson	PhD	Alcohol consumption and risk of stroke and heart failure	2006
Chair	Anna Newton	MPH	Metabolic syndrome its association with cancer in the ARIC Study	2005
Member	Semra Aytur	PhD	Socio-ecologic model and physical activity patterns	2005
Member	Aileen McGinn	PhD	Aspects of the built environment and physical activity patterns	2005
Chair	Shanti Ganesh	MPH	Diabetes and outcomes after ankle fracture from in the United States	2004
Chair	Annie McNeill	PhD	Metabolic Syndrome and risk of CVD	2004
Member	Maarit Korhonen	PhD	Antihypertensive Medication in Finland	2004
Member	Georgeta Vaidean	PhD	Spatial T wave axis deviation with incident CHD	2004
Member	Beth Weatherly	PhD	Ankle brachial blood pressure change and CVD	2003
Member	Alissa Jacobs	PhD ^N	A tailored health behavior intervention for low income women	2003
Chair	Mark Massing	PhD	Income Inequality and national cardiovascular	2002

			mortality trends	
Chair	G. Khandelwal	MPH	A case-crossover study of potential triggers for acute stroke	2002
Chair	Kathleen Corey	MPH	Surgical procedures and esophageal cancer	2002
Chair	Jenny Briley	MPH	Use of anti-hypertensive medications and national guidelines	2002
Chair	Michael O'Reilly	MPH	Trends in medication use for myocardial infarction	2002
Reader	Michele Whittier	MPH	The use of cardioprotective medications and kidney disease	2002
Member	Jane Manoco	DrPH ^B	Design and analysis of failure time data with applications to CVD data	2002
Chair	Emily Schroeder	MSPH	Utilization of emergency medical services after acute stroke	2001
Member	Merci Carnathan	PhD	Heart rate variability and CVD incidence and mortality	2001
Member	Jama Purser	PhD	Characteristics of physical disability in an aging population	2001
Reader	Juhaeri Juhaeri	PhD	Weight gain and incidence of hypertension	2001
Member	Dave Vanata	PhD ^N	Effect of healthy workers and healthy families screening programs	2001
Reader	Michael Sullivan	MPH	Survival after treatment for acute myocardial infarction	1999
Member	Susan Lutz	PhD ^N	Innovative interventions improve fruit and vegetable consumption in adults	1999
Chair	Kelly Evenson	PhD	Ischemic stroke risk and physical activity in the ARIC cohort	1998
Member	Zhi-Jie Zheng	PhD	Ankle-brachial index an associations with CVD risk factors	1996
Reader	Romulo Colindres	MSPH	Influence of blood lipids on kidney function in the LRC Prevention Trial	1996
Reader	Mark Massing	MPH	Inequalities in the decline in stroke mortality rates in the US, 1968-1992	1996
Member	JJ Nelson	PhD	Ankle-brachial index and the prediction of cardiovascular events	1996
Member	Christopher Nardo	PhD	Orthostatic hypertension and risk of cardiovascular disease	1995
Reader	Eric Whitsel	MPH	Atypical myocardial Infarction	1995

* Expected completion date ^N Nutrition Department student ^B Biostatistics Department student

GRANTS and CONTRACTS

Principal Investigator (PI) on Funded Grants and Contracts

Title	Role	Dates	Source	Total direct award
WHISH-2-PREVENT HF	PI	8/2016-5/2021	NIH: Subcontract with Brown University	\$250,000
Heart Failure in WHI-Clinical Coordinating Center Extension II	PI	04/2016- 3/2020	NIH-NHLBI: subcontract with WHI	\$300,000
Atherosclerosis Risk in Communities: Coordinating Center	Co-PI	11/2016-10/2021	NIH-NHLBI	\$10,000,000
Comprehensive Post Acute Stroke Care (COMPASS)	PI	2015-2021	PCORI-sub with Wake Forest University	\$5,600,000
Cambridge /UNC Cardiovascular Epidemiology Training Partnership-pilot	PI	2015-2016	Gillings Global Collaboration Fund	\$8000
Competitive Senior Faculty Research and Scholarly Leave Fellowships	PI	2014	Kennan Foundation	\$64,000
Paul Coverdell National Acute Stroke Registry in NC-Phase III	PI	7/2012-6/2015	CDC-sub with NC Health Department	\$900,000
UNC Cardiovascular Epidemiology Training Program	PI	6/2012-5/2017	NRSA/NIH T-32	\$2,479,479
Heart Failure in WHI-Clinical Coordinating Center Extension	PI	09/1/11- 3/31/16	NIH-NHLBI: subcontract with WHI	\$423,656
Atherosclerosis Risk in Communities: Coordinating Center	Co-PI	11/2010-10/2016	NIH-NHLBI	\$16,391,138
Forth Longitudinal Investigation of Thromboembolism (LITE IV)	PI	1/2013-12/2015	NIH-NHLBI: subcontract with University of MN	\$30,000
Third Longitudinal Investigation of Thromboembolism (LITE III)	PI	1/2007-12/2012	NIH-NHLBI: subcontract with University of MN	\$145,000
Paul Coverdell National Acute Stroke Registry in NC-Phase II	PI	7/2012-6/2014	CDC-sub with NC Health Department	\$900,000
Paul Coverdell National Acute Stroke Registry in NC-Phase II	PI	7/2007-6/2012	CDC-sub with NC Health Department	\$1,500,000
Paul Coverdell National Acute Stroke Registry in NC	PI	7/2004 - 6/2007	CDC-sub with NC Health Department	\$2,640,000
Sudden Cardiac Death: Etiology and Prevention	PI	7/2003-6/2007	Subcontract with Wake Forest Univ.	\$144,000

North Carolina Rapid Response to Stroke	Co- PI	6/2001-12/2004	Duke Endowment Fund	\$431,179
Acute Stroke Care: A study of 911 tapes in 2 NC Counties	PI	5/1999-12/2000	NC State Health Department	\$15,122
Outcomes from Gastric Bypass Surgery in Severe Obesity	PI	9/2000-8/2005	NIH-NHLBI: subcontract with University of Utah	\$40,195
North Carolina Collaborative Stroke Registry Prototype	PI	7/2002 - 6/2004	CDC	\$1,048,108
Second Longitudinal Investigation of Thromboembolism (LITE II)	PI	1/2003 -12/2006	NIH-NHLBI: subcontract with University of MN	\$213,136
Longitudinal Investigation of Thromboembolism (LITE)	PI	2/1998 - 1/2001	NIH-NHLBI: subcontract with University of MN	\$62,727
CVD Interventions for Low-Income Women: A Monograph	PI	7/1999 - 6/2000	CDC	\$345,972
WISEWOMEN	PI	7/1996 - 6/2001	CDC	\$1,335,802
Delay in Accessing Stroke Healthcare II	PI	2/1997 - 8/1999	GlaxoSmithKline, Inc	\$557,091
Delay in Accessing Stroke Healthcare I	PI	7/1996 - 6/1997	UNC Young Investigator Award	\$10,000

Co-Investigator on Funded Grants and Contracts

	Role	Dates	Source	Total direct award
Hispanic Community Health Study II (PI: J. Cai)	Co-invest	9/2013- 8/2019	NIH-NHLBI	\$15,000,000
A GIS Evaluation of Statewide EMS Stroke Routing Protocol for Stroke (PI: Asimos)	Consultant	5/2011 - 4/2013	Emerg Med Foundation	\$150,000
Development of a CVD surveillance system in the CVRN (PI: S. Sydney)	Consultant	9/2009 - 8/2011	NIH-NHLBI	\$3,463,723
Hispanic Community Health Study (PI: L. Lavange)	Co-invest	9/2006- 8/2013	NIH-NHLBI	\$22,000,000
Cardiovascular Disease Epidemiology Training Grant (PI: G. Heiss)	Co-Director	7/1975 - 5/2012	NIH-NHLBI	\$2,200,195
ARIC Cohort and Community Surveillance (PI: L. Chambless)	Co- invest	1/2006-12/2011	NIH-NHLBI	\$7,300,000

Effects of Neighborhood SES on CHD in Communities (PI: K. Rose)	Co-Invest	4/2005 - 3/2009	NIH-NHLBI	\$850,000
Risk Factors for Peripartum Cardiomyopathy (PI: P. Chang)	Co-Invest	1/2006-12/2008	AHA	\$180,000
Atherosclerosis Risk in Communities : Field Center (PI: Heiss)	Co-Invest.	9/1985 - 1/2010	NIH-NHLBI	\$30,250,000
Stroke Risk after Diagnosis of TIA (PI: Asimos)	Co-invest	6/2006-5/2008	Emerg Med Foundation	\$50,000
Atherosclerosis Risk in Communities: Coordinating Center (PI: Chambless)	Co-Invest	7/1985 - 1/2006	NIH-NHLBI	\$24,965,345
International Programs Component for the CSCC (PI: Davis)	Co-Invest	8/1995 - 8/2000	NIH-NHLBI	\$3,445,174
Jackson Heart Study Advisory Coordinating Center (PI: Carpenter)	Co-Invest	6/1999 - 5/2005	NIH-NHLBI	\$1,827,893
Testing CVD Lifestyle Intervention (PI: Ammerman)	Co-Invest.	6/2001 - 7/2004	CDC	\$366,401
Antiphospholipid Syndrome Collaborative Registry (PI: Roubey)	Co-Invest.	9/2000 - 9/2005	NIH-NHLBI	\$2,527,070

PROFESSIONAL SERVICE

Expert Committees and Boards

- Member, Mission Lifeline Stroke Subcommittee, American Heart Association 2015-present
- Member, Executive Database Steering Committee, American Heart Association 2015-present
- Past President, Board of Directors, Mid-Atlantic Region, American Heart Association 2015- present
- Member, Data Summit Acquisition, Analysis of Data in 2015 and Beyond, AHA 2015
- Chair, Epidemiology Mission Metrics Committee, American Heart Association 2014-present
- Vice Chair, Spring Program Committee, AHA Council on Epidemiology 2014-present
- President, Board of Directors, Mid-Atlantic Region, American Heart Association 2012- 2015
- Member, Leadership Committee, American Heart Assoc.- Epidemiology Council 2014- present
- Member, Workshop on using existing medical data systems in CVD research-NIH-NHLBI 2013
- Member, Board of Directors, International Society of CV Epidemiology Prevention 2013-present
- President-Elect, Board of Directors, Mid-Atlantic Region, American Heart Association 2012- 2103
- Member, Board of Directors, Mid-Atlantic Region, American Heart Association 2011 - present
- Chair, Data Safety Monitoring Board, Heart Healthy Lenoir County project 2011 - present
- Member, National Emergency Medical Service Performance Measures Advisory Panel 2010
- Member, Universal Task Force for the Definition of MI, ESC, AHA, WHF 2008 - 2012

- Member, Coordinating Board, National Forum for Heart Disease/Stroke Prevention 2008 - 10
- Member, External Collaborators and Advisory Board, CVRN, NIH-NHLBI 2008 - 2012
- Member, American Heart Association, Stroke Quality and Outcomes Committee 2008 - 2012
- Member (NC Legislature appointee), NC Stroke Advisory Council 2006 - present
- Member, Statistics Committee, American Heart Association 2003 - 10
- Member, Publications Committee, Registry of the Canadian Stroke Network 2005 - present
- Chair, Monitoring and Evaluation, National Forum for Heart Disease/Stroke Prevention 2008 - 10
- Chair, Executive Database Steering Committee, American Heart Association 2007 - 09
- Member, Expert Panel on Stroke Outcomes in Coverdell Registries, CDC 2008
- Member, Science Advisory Coordinating Committee (SACC), AHA 2007 - 09
- Chair, Statistics Committee, American Heart Association 2005 - 08
- Vice-Chair, Monitoring and Evaluation Group, CDC National Forum 2006 - 08
- Chair, Organizing Committee, CDC Conference on Evaluation of Policy Change 2006 - 08
- Member, Leadership Council, CVD Epidemiology and Prevention, AHA 2005 - 07
- Chair, NHLBI Trainee Session Planning Committee 2000 - 07
- Chair, CVD Evaluation Research Task Group, Public Health Action Plan, CDC 2004 - 06
- Member, Executive Database Steering Committee, American Heart Association 2004 - 07
- Chair, Epidemiology and Data Committee, Tri-State Stroke Network, CDC 2003 - 06
- Co-Chair, Statistics Committee, American Heart Association 2002 - 05
- Member, Expert Panel for Cardiovascular Disease and Socioeconomic Status, AHA 2004
- Member, Measurement and Indicators Working Group: Acute Care Guidelines, AHA 2003
- Co-chair, Expert Panel-Public Recognition and Rapid Response to Stroke, NINDS-NIH 2002 - 03
- Chair, Expert Panel-CVD Prevention Research, Public Health Action Plan, CDC 2002 - 04
- Member, Expert Committee Defining Myocardial Infarction in Epidemiology, NHLBI 2002
- Member, Expert Committee on Evaluating CVD Risk and Migraine Therapy, AHS 2002
- Member, Leadership Council, Council on CVD Epidemiology and Prevention, AHA 2001 - 02
- Member, Expert Committee on Interpretation of CHD Surveillance Studies, NHLBI-NIH 2001
- Advisor, National Research Council, Toxicological effects of methylmercury 2000

Editorial Boards

- CVD Section Editor-International Encyclopedia of Public Health, Second Edition 2015-present
- Section Editor, Health Policy, Current Cardiovascular Risk Reports 2014-present
- Guest editor- Circulation 2009-present
- Cardiology Clinical Alert 2004 - 2010
- CVD Section Editor-International Encyclopedia of Public Health, First Edition 2003 - 2008

Professional Societies

- American Heart Association Fellow, Council on Cardiovascular Disease Epidemiology and Prevention
- American Heart Association Stroke Council

Grant Study Sections

- NIH-NHLBI Special Emphasis Panel (ZHL1 CCT-Q C1) 2012
- NIH, NHLBI- Patient Oriented Research (K23/K24/K25) Special Emphasis Panel 2010
- NIH, NHLBI, CVD Outcomes research, ZHL1 CSR-JS1 2010
- NIH, NHLBI, T32 program, study section 2009
- NIH, NHLBI, Special Emphasis Panel, ZHL1 CCT-Z (C1) 2007
- NIH, NINDS, Special Emphasis Panel 2006 - 2007
- Food and Drug Administration, Office of Women's Health 2006

- NIH, Biostatistical Methods and Research Design (BMRD-1) 2002 - 2005
- AHA, Behavior Science and Epidemiology and Prevention (BSEP-1) 1999, 2005, 2007
- Canadian Health Research Fund 1999

Journal Reviewer

- American Journal of Epidemiology
- American Journal of Cardiology
- Annals of Epidemiology
- Archives of Internal Medicine
- Circulation
- Circulation: Cardiovascular Quality and Outcomes
- Epidemiology
- European Heart Journal
- International Journal of Epidemiology
- JAMA
- Journal of the American College of Cardiology
- Neuroepidemiology
- Stroke

Service to UNC School of Public Health and Department of Epidemiology

- Member, Graduate Studies Committee 2013 - present
- Member, Department of Biostatistics, Coordinating Center Director search 2012
- Member, Department of Epidemiology Faculty Search Committee 2010
- Member, School of Public Health, Appointments Promotions and Tenure Committee 2008 - 2011
- Member, Department of Epidemiology Space Management Committee 2006 - 2010
- Member, Epidemiology Admissions Committee 2003 - 2013
- Member, School of Public Health Space Committee 2006 - 2008
- Member, UNC Faculty Council, School of Public Health, 2006 - 2009
- Chair, Research Space Advisory Council 2004 - 2005
- Member, Staff Excellence Award Selection Committee 2001 - 2004
- Chair, Epidemiology Admissions Committee 1999 - 2002
- Member, Chairman's Advisory Council 1998 - 1999

Conferences Organized

Lead organizer for conference entitled *Evaluation of Policy and Environmental Change for Heart Disease and Stroke Prevention*, sponsored by the Centers for Disease Control and Prevention, Boulder, Colorado September 2007