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EDUCATION

Masters of Science in Biostatistics, 1996
University of Washington, Seattle WA

Bachelor of Arts in Mathematics and Physics (double major), 1992
Pomona College, Claremont, CA

EMPLOYMENT

Biostatistician II, 2003-present
Group Health Center for Health Studies, Seattle WA

Research Scientist, 2000-2003
Multi-Ethnic Study of Atherosclerosis Coordinating Center, Seattle, WA

Research Assistant, 1992-2000
Cardiovascular Health Study Coordinating Center, Seattle, WA

PEER-REVIEWED PUBLICATIONS

1. Bhadelia RA, **Anderson M**, Polak JF, Manolio TA, Beauchamp N, Knepper L, O'Leary DH. Prevalence and Associations of MRI-Demonstrated Brain Infarcts in Elderly Subjects With a History of Transient Ischemic Attack. *Stroke* 1999; 30:383-388.
2. Psaty BM, Furberg CD, Kuller LH, Cushman M, Savage PJ, Levine D, O'Leary DH, Bryan RN, **Anderson ML**, Lumley T. The Association Between Level of Blood Pressure and the Risk of Myocardial Infarction, Stroke, and Total Mortality: The Cardiovascular Health Study. *Archives of Internal Medicine* 2001; 161 (9):1183-92.
3. Knopp RH, Retzlaff B, Fish B, Walden C, Wallick S, **Anderson M**, Aikawa K, Kahn SE. Effects of insulin resistance and obesity on lipoproteins and sensitivity to egg feeding. *Arterioscler Thromb Vasc Biol* 2003; Aug 1;23(8):1437-43.
4. Li AE, Kamel I, Rando F, **Anderson M**, Kumbasar B, Lima JA, Bluemke DA. Using MRI to assess aortic wall thickness in the multiethnic study of atherosclerosis: distribution by race, sex, and age. *AJR Am J Roentgenol* 2004; Mar;182(3):593-7.

5. Psaty BM, **Anderson M**, Kronmal RA, Tracy RP, Orchard T, Fried LP, Lumley T, Robbins J, Burke G, Newman AB, Furberg CD. The association between lipid levels and the risks of incident myocardial infarction, stroke, and total mortality: The Cardiovascular Health Study. *J Am Geriatr Soc*. 2004; Oct;52(10):1639-47.
6. Buist DS, **Anderson ML**, Taplin SH, LaCroix AZ. The relationship between breast density and bone mineral density in postmenopausal women. *Cancer* 2004; Nov 1;101(9):1968-76.
7. Detrano RC, **Anderson M**, Nelson J, Wong ND, Carr JJ, McNitt-Gray M, Bild DE. Coronary calcium measurements: effect of CT scanner type and calcium measure on rescan reproducibility – MESA Study. *Radiology* 2005; Aug; 236(2): 477-84. Epub 2005 Jun 21.
8. Bonomi AE, Thompson RS, **Anderson M**, Rivara FP, Holt VH, Carrell D, Martin DP. Ascertainment of intimate partner violence using two abuse measurement frameworks. *Inj Prev* 2006; Apr;12(2):121-4.
9. Thompson RS, Bonomi AE, **Anderson M**, Reid RJ, Dimer JA, Carrell D, Rivara FP. Intimate partner violence: prevalence, types, and chronicity in adult women. *Am J Prev Med* 2006; Jun; 30(6): 447-57.
10. Bonomi AE, Thompson RS, **Anderson M**, Reid RJ, Carrell D, Dimer JA, Rivara FP. Intimate partner violence and women’s physical, mental and social functioning. *Am J Prev Med* 2006; Jun; 30(6):458-66.
11. Hirsch C, **Anderson ML**, Newman A, Kop W, Jackson S, Gottdiener J, Tracy R, Fried LP; for the Cardiovascular Health Study Research Group. The association of race with frailty: The Cardiovascular Health Study. *Ann Epidemiol*. 2006; Jul; 16(7): 545-53. Epub 2006 Jan 4.
12. Johnston BD, Huebner CE, **Anderson ML**, Tyll LT, Thompson RS. “Healthy Steps in an integrated delivery system: child and parent outcomes at 30-Months.” *Arch Pediatr Adolesc Med*. 2006; Aug; 160(8): 793-800.
13. Crest AB, Aiello EJ, **Anderson ML**, Buist DSM. Varying levels of family history of breast cancer in relation to mammographic breast density (United States). *Cancer Causes and Control* 2006; Aug; 17(6): 843-850.
14. Rivara FP, **Anderson ML**, Fishman P, Bonomi AE, Reid RJ, Carrell D, Thompson RS. Healthcare utilization and costs for women with a history of intimate partner violence. *Am J Prev Med* 2007; Feb; 32(2): 89-96.
15. Bonomi AE, **Anderson ML**, Thompson RS, Rivara FP. “Prevalence of intimate partner violence in older women.”. *Gerontologist* 2007; Feb; 47(1): 34-41.
16. Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. “Health outcomes in women with physical and sexual intimate partner violence exposure.” *J Women’s Health* 2007; Sep; 16(7): 987-97.
17. Ralston JD, Carrell D, Reid R, **Anderson M**, Moran M, Hereford J. “Patient Web Services Integrated with a Shared Medical Record: Patient Use and Satisfaction.” *J Am Med Inform Assoc* 2007; Nov-Dec; 14(6): 798-806. Epub 2007 Aug 21.
18. Rivara FP, **Anderson ML**, Fishman P, Bonomi AE, Reid RJ, Carrell D, Thompson RS. “Intimate partner violence and health care costs and utilization for children living in the home.” *Pediatrics* 2007; Dec; 120(6): 1270-7.

19. Gray SL, **Anderson ML**, Crane PK, Breitner JCS, McCormick W, Bowen JD, Teri L, Larson E. "Antioxidant Vitamin Supplement Use and Risk of Dementia or Alzheimer's Disease in Older Adults." *J Am Geriatr Soc*. 2008; Feb; 56(2): 291-5. Epub 2007 Nov 27.
20. Bonomi AE, **Anderson ML**, Rivara FP, Cannon EA, Fishman PA, Carrell D, Reid RJ, Thompson RS. "Health Care Utilization and Cost Associated with Childhood Abuse". *J Gen Intern Med*. 2008; Mar; 23(3): 294-9. Epub 2008 Jan 19.
21. Reid RJ, Bonomi AE, Rivara FP, **Anderson ML**, Fishman PA, Carrell DS, Thompson RS. "Intimate partner violence among men prevalence, chronicity, and health effects". *Am J Prev Med*. 2008; Jun, 34(6): 478-85.
22. Bonomi AE, Kernic MA, **Anderson ML**, Cannon EA, Slesnick N. "Use of Brief Tools to Measure Depressive Symptoms in Women with a History of Intimate Partner Violence" *Nurs Res*. 2008; May-Jun; 57(3): 150-6.
23. Gates GA, **Anderson ML**, Feeney MP, McCurry SM, Larson EB. "Central Auditory Dysfunction in Older Persons with Memory Impairment or Alzheimer's Dementia." *Arch Otolaryngol Head Neck Surg*. 2008; Jul, 134(7): 771-777.
24. Bonomi AE, Cannon EA, **Anderson ML**, Rivara FP, Thompson RS. "Association Between Self-reported Health and Physical and/or Sexual Abuse Experienced before Age 18" *Child Abuse Negl*. 2008; Jul, 32(7): 693-701. Epub 2008 Jul 7.
25. Grembowski DE, **Anderson ML**, Conrad DA, Fishman PA, Larson EB, Martin DP, Ralston JD, Carrell D, Hecht J. Evaluation of the Group Health Cooperative Access Initiative: Study Design Challenges in Estimating the Impact of a Large-Scale Organizational Transformation. *Quality Management in Health Care* 2008;17(4):327-338.
26. Welsh ML, Buist DSM, Bowles EJA, **Anderson ML**, Elmore JG, Li CI. "Breast cancer risk and tumor subtype in relation to family history of breast" *Breast Cancer Res Treat*. 2009 Apr; 114(3):549-58. Epub 2008 Apr 25.
27. Conrad D, Fishman P, Grembowski D, Ralson J, Reid R, Martin D, Larson E, **Anderson M**. Access Intervention in an Integrated, Prepaid Group Practice: Effects on Primary Care Physician Productivity. *Health Services Research*. 2008; Oct, 43(5 Pt 2): 1888-905. Epub 2008 Jul 25.
28. Bonomi AE, **Anderson ML**, Cannon EA, Slesnick N, Rodriguez MA. Intimate partner violence in Latina and non-Latina women. *Am J Prev Med* 2009 Jan; 36(1): 43-48.
29. Miglioretti DL, Haneuse SJ, **Anderson M**, "Statistical approaches for modeling radiologists' interpretive performance." *Academic Radiology*. 2009 Feb; 16(2): 227-38.
30. Rivara FP, **Anderson ML**, Fishman P, Reid RJ, Bonomi AE, Carrell D, Thompson RS. "Age, period, and cohort effects on intimate partner violence." in press: *Violence and Victims*
31. Cannon AE, Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. "The Intergenerational Transmission of Witnessing Intimate Partner Violence". in press: *Arch Ped Adol Med*
32. Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. "Health Care Utilization and Costs Associated with Physical and Non-Physical Only Intimate Partner Violence." in press: *Health Services Research Journal*
33. Buist DSM, **Anderson ML**, Reed SD, Bowles EJA, Fitzgibbons ED, Gandara J, Seger D, Newton KM. "Short-term hormone therapy suspension and mammography recall: a randomized trial." *Ann Intern Med*. 2009 Jun 2; 150(11): 752-65.

34. Reed SD, Buist DSM, **Anderson ML**, Bowles EJA, Fitzgibbons ED, Seger D, Newton KM. Short-term (1-2 months) Hormone Therapy Cessation Before Mammography. *Menopause*. Epub 2009 May 15.
35. Ralston JD, Martin DP, Anderson ML, Fishman PA, Conrad DA, Larson EB, Grembowski D. Group Health Cooperative's Transformation Toward Patient Centered Access. *Medical Care Research and Review*. Epub 2009 Jun 23.
36. Bonomi AE, **Anderson ML**, Reid RJ, Rivara FP, Carrell D, Thompson RS. Medical diagnoses in women with a history of intimate partner violence. in press: *Archives of Internal Medicine*
37. Cannon EA, Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. "Health and relationship outcomes among women with a history of childhood abuse". in press: *Violence and Victims*
38. Boyd RM, Dellinger AM, **Anderson ML**, Bonomi AE, Rivara FP, Thompson RS. "Preferred modes of travel among older adults: what factors affect the choice to walk instead of drive?" in press: *Journal of Safety Research*