

### BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Ammerman, Alice		POSITION TITLE Professor	
eRA COMMONS USER NAME (credential, e.g., agency login) Ammerman2			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Duke University, Durham, NC	BA	1976	African Studies, Anthropology
Univ. of N. Carolina, Chapel Hill, NC	MPH	1981	Nutrition
Univ. of N. Carolina, Chapel Hill, NC	DrPH	1990	Nutrition

#### A. Positions and Honors.

##### Professional Credentials, Licensure, Certification

Registered Dietitian, Licensed Dietitian/Nutrition

##### Offices/Membership in Professional Organizations, Advisory Councils, Boards, etc.

Ad Hoc Reviewer: NHLBI, NCI, NIDDK, American Dietetic Association (ADA)  
American Public Health Association (APHA), American Heart Association (AHA) - Council on Epidemiology and Prevention American Society for Clinical Nutrition (ASCN), International Society of Behavior Nutrition and Physical Activity (ISBNPA), Society for Nutrition Education and Behavior (SNEB), Society of Behavioral Medicine (SBM), UNC Lineberger Comprehensive Cancer Center Member

##### Professional Experience and Appointments:

1986 –1991 Core Faculty, Preventive Cardiology Academic Award Program  
1990 –1992 Research Assistant Professor, Department of Nutrition, School of Public Health, UNC  
1992 – 1999 Assistant Professor, Department of Nutrition, School of Public Health, UNC  
1999 – 2006 Associate Professor, Department of Nutrition, Schools of Public Health/Medicine, UNC  
2004 – cur. Director, Center for Health Promotion and Disease Prevention (CDC Prevention Research Center)  
2006 – cur. Professor, Department of Nutrition, Schools of Public Health/Medicine, UNC

##### Honors/Awards

1976 Magna cum laude, Duke University  
1981 Delta Omega Honor Society and Special Service Award  
1997 Fellow: American Heart Association Council on Epidemiology and Prevention  
2000 Greenberg Award, for excellence in public health research, service, and practice  
2006 Excellence in Dietary Guidance Award, awarded by the Food and Nutrition Section, American Public Health Association

#### B. Selected peer-reviewed publications (in chronological order).

**Ammerman AS, Haines PS, DeVellis RF, Strogatz DS, Keyserling TC, Simpson RJ Jr, Siscovick DS. (1991).** A brief dietary assessment to guide cholesterol reduction in low-income individuals: design and validation. *J Am Diet Assoc, 91(11), 1385-1390.*

**Ammerman AS, DeVellis BM, Haines PS, Keyserling TC, Carey TS, DeVellis RF, Simpson RJ Jr. (1992).** Nutrition education for cardiovascular disease prevention among low income populations -- description and pilot evaluation of a physician-based model. *Patient Educ Couns, 19(1), 5-18.*

**Ammerman AS, DeVellis RF, Carey TS, Keyserling TC, Strogatz DS, Haines PS, Simpson RJ Jr, Siscovick DS. (1993).** Physician-based diet counseling for cholesterol reduction: current practices, determinants, and strategies for improvement. *Prev Med, 22(1), 96-109.*

**Ammerman A, Caggiula A, Elmer PJ, Kris-Etherton P, Keyserling T, Lewis C, Luepker R, Pearson T, Schucker B, Shannon B, Simpson R, Watson J. (1994).** Putting medical practice guidelines into practice: the cholesterol model. *Am J Prev Med, 10(4), 209-216.*

- Campbell MK, DeVellis BM, Strecher VJ, **Ammerman AS**, DeVellis RF, Sandler RS. (1994). Improving dietary behavior: the effectiveness of tailored messages in primary care settings. *Am J Public Health, 84(5)*, 783-787.
- Ammerman AS**, Kirkley BG, Dennis B et al.: A dietary assessment for individuals with low literacy skills using interactive touch-screen computer technology. *Am J Clin Nutr* 1994; 59 (suppl): 289 S
- Keyserling TC, **Ammerman AS**, Davis CE, Mok MC, Garrett J, Simpson R Jr. (1997). A randomized controlled trial of a physician-directed treatment program for low-income patients with high blood cholesterol: the Southeast Cholesterol Project. *Arch Fam Med, 6(2)*, 135-145.
- Ammerman A**, Parks C. (1998). Preparing students for more effective community interventions: assets assessment. *Family and Community Health, 21(1)*, 32-45.
- Parker EA, Eng E, Laraia B, **Ammerman A**, Dodds J, Margolis L, Cross A. (1998). Coalition building for prevention: lessons learned from the North Carolina Community-Based Public Health Initiative. *J Public Health Manag Pract, 4(2)*, 25-36.
- Keyserling TC, **Ammerman AS**, Atwood JR, Hosking JD, Krasny C, Zayed H, Worthy BH. (1999). A cholesterol intervention program for public health nurses in the rural southeast: description of the intervention, study design, and baseline results. *Public Health Nurs, 16(3)*, 156-167.
- Lutz SF, **Ammerman AS**, Atwood JR, Campbell MK, DeVellis RF, Rosamond WD. (1999). Innovative newsletter interventions improve fruit and vegetable consumption in healthy adults. *J Am Diet Assoc, 99(6)*, 705-709.
- Ammerman A**, Lindquist C, Hersey J, Jackman AM, Gavin NI, Garces C, Lohr KN, Cary TS, Whitener BL. (2000). Efficacy of interventions to modify dietary behavior related to cancer risk. *Evid Rep Technol Assess (Summ), 25*, 1-4.
- Keyserling TC, **Ammerman AS**, Samuel-Hodge CD, Ingram AF, Skelly AH, Elasy TA, Johnston LF, Cole AS, Henriquez-Roldan CF. (2000). A diabetes management program for African American women with type 2 diabetes. *Diabetes Educ, 26(5)*, 796-804.
- Samuel-Hodge CD, Headen SW, Skelly AH, Ingram AF, Keyserling TC, Jackson EJ, **Ammerman AS**, Elasy TA. (2000). Influences on day-to-day self-management of type 2 diabetes among African-American women: spirituality, the multi-caregiver role, and other social context factors. *Diabetes Care, 23(7)*, 928-933.
- Elasy TA, Samuel-Hodge CD, DeVellis RF, Skelly AH, **Ammerman AS**, Keyserling TC. (2000). Development of a health status measure for older African-American women with type 2 diabetes. *Diabetes Care, 23(3)*, 325-329.
- Samuel-Hodge CD, DeVellis RF, **Ammerman AS**, Keyserling TC, Elasy TA. (2002). Reliability and validity of a measure of perceived diabetes and dietary competence in African American women with type 2 diabetes. *Diabetes Educ, 28(6)*, 979-988.
- Evenson KR, Sarmiento OL, Macon ML, Tawney KW, **Ammerman AS**. (2002). Environmental, policy, and cultural factors related to physical activity among Latina immigrants. *Women Health, 36(2)*, 43-57.
- Ammerman A**, Washington C, Jackson B, Weathers B, Campbell M, Davis G, Garson-Angert D, Paige Rev J, Parks-Bani C, Joyner M, Keyserling T, Switzer B. (2002). The PRAISE! Project: a church-based nutrition intervention designed for cultural appropriateness, sustainability, and diffusion. *J Health Promot Pract, 3(2)*, 286-301.
- Keyserling TC, Samuel-Hodge CD, **Ammerman AS**, Ainsworth BE, Henríquez-Roldán CF, Elasy TA, Skelly AH, Johnston LF, Bangdiwala SI. (2002). A randomized trial of an intervention to improve self-care behaviors of African-American women with type 2 diabetes: impact on physical activity. *Diabetes Care, 25(9)*, 1576-1583.
- Ammerman AS**, Lindquist CH, Lohr KN, Hersey J. (2002). The efficacy of behavioral interventions to modify dietary fat and fruit and vegetable intake: a review of the evidence. *Prev Med, 35(1)*, 24-41.
- Ammerman A**, Corbie-Smith G, St George DM, Washington C, Weathers B, Jackson-Christian B. (2003). Research expectations among African American church leaders in the PRAISE! Project: a randomized trial guided by community-based participatory research. *Am J Public Health, 93(10)*, 1720-1727.
- Corbie-Smith G, **Ammerman AS**, Katz ML, St. George DM, Blumenthal C, Washington C, Weathers B, Keyserling TC, Switzer B. (2003). Trust, benefit, satisfaction and burden: a randomized controlled trial to reduce cancer risk through African-American churches. *J Gen Intern Med, 18(7)*, 531-541.
- Ammerman AS**, Keyserling TC, Atwood JR, Hosking JD, Zayed H, Krasny C. (2003). A randomized controlled trial of a public health nurse directed treatment program for rural patients with high blood cholesterol. *Prev Med, 36(3)*, 340-351.

- Pignone MP, **Ammerman A**, Fernandez L, Orleans CT, Pender N, Woolf S, Lohr KN, Sutton S. (2003). Counseling to promote a healthy diet in adults: a summary of the evidence for the U. S. Preventive Services Task Force. *Am J Prev Med*, 24(1), 75-92.
- Viswanathan M, **Ammerman A**, Eng E, Gartlehner G, Lohr KN, Griffith D, Rhodes S, Samuel-Hodge C, Maty S, Lux L, Webb L, Sutton SF, Swinson T, Jackman A, Whitener L. Community-based participatory research: assessing the evidence. *Evid Rep Technol Assess (Summ)*, 99, 1-8.
- Gordon-Larsen P, Griffiths P, Bentley ME, Ward DS, Kelsey K, Shields K, **Ammerman A**. (2004). Barriers to physical activity: qualitative data on caregiver-daughter perceptions and practices. *Am J Prev Med*, 27(3), 218-223.
- Mays GP, Hesketh HA, **Ammerman AS**, Stockmyer CK, Johnson TL, Bayne-Smith M. (2004). Integrating preventive health services within community health centers: lessons from WISEWOMAN. *J Womens Health (Larchmt)*, 13(5), 607-615.
- Sanders CG, Aycock N, Samuel-Hodge CD, Garcia BA, Kelsey KS, Garner S, **Ammerman AS**. (2004). Extending the reach of public health nutrition: training community practitioners in multilevel approaches. *J Womens Health*, 13(5), 589-597.
- Witmer JM, Hensel MR, Holck PS, **Ammerman AS**, Will JC. (2004). Heart disease prevention for Alaska Native women: a review of pilot study findings. *J Womens Health (Larchmt)*, 13(5), 569-578.
- Satia-Abouta J, Glanko JA, Martin CF, **Ammerman AS**, Sandler RS. (2004). Food groups and colon cancer risk in African-Americans and Caucasians. *Int J Cancer*, 109(5), 728-736.
- Perrin EM, Flower KB, Garrett J, **Ammerman AS**. (2005). Preventing and treating obesity: pediatricians' self-efficacy, barriers, resources, and advocacy. *Ambul Pediatr*, 5(3), 150-156.
- Perrin EM, Flower KB, **Ammerman AS**. (2005). Pediatricians' own weight: self-perception, misclassification, and ease of counseling. *Obes Res*, 13(2), 326-332.
- Ammerman AS**, Cavallo D, Leung MM, Gustafson A. (2006). Farm, Food, Health: How Public Policy Affects Childhood Nutrition. *Harvard Health Policy Review*, 7(2), 152-165.
- Jilcott SB, Keyserling TC, Samuel-Hodge CD, Rosamond W, Garcia B, Will JC, Farris RP, **Ammerman AS**. (2006). Linking clinical care to community resources for cardiovascular disease prevention: the North Carolina Enhanced WISEWOMAN project. *J Womens Health (Larchmt)*, 15(5), 569-583.
- Jilcott S, **Ammerman A**, Sommers J, Galsgow RE. (2007). Applying the RE-AIM framework to assess the public health impact of policy change. *Ann Behav Med*, 34(2), 105-114.
- Ammerman AS**, Ward DS, Benjamin SE, Ball SC, Sommers JK, Molloy M, and Dodds JM. (2007). An intervention to promote healthy weight: Nutrition and Physical Activity Self-Assessment for Child Care (NAP SACC) theory and design. *Prev Chronic Dis*, 4(3), A67.
- Benjamin SE, Tate DF, Bangdiwala SL, Neelon B, **Ammerman AS**, Dodds JM, and Ward DS. (2007). Preparing Child Care Health Consultants to Address Childhood Overweight: A Randomization Controlled Trial Comparing Web to In-Person Training. *Matern Child Health J*, DOI 10.1007/s10995-0277-1.
- Benjamin SE, Neelon B, Ball SC, Bangdiwala SI, **Ammerman AS**, Ward DS. (2007) Reliability and validity of a nutrition and physical activity environmental self-assessment for child care. *Int J Behav Nutr Phys Act*, 4 (29) doi:10.1186/1479-5868-4-29.
- Jilcott SB, Laraia BA, Evenson KR, Lowenstein LM, **Ammerman AS**. (2007). A guide for developing intervention tools addressing environmental factors to improve diet and physical activity. *Health Promot Pract*, 8(2), 192-204.
- Flower KB, Perrin EM, Viadro CI, **Ammerman AS**. (2007). Using body mass index to identify overweight children: barriers and facilitators in primary care. *Ambul Pediatr*, 7(1), 38-44.
- Jilcott SB, Keyserling TC, Samuel-Hodge CD, Johnston LF, Gross MD, **Ammerman AS**. (2007). Validation of a brief dietary assessment to guide counseling for cardiovascular disease risk reduction in an underserved population. *J Am Diet Assoc*, 107(2), 246-255.
- Jilcott SB, Evenson KR, Laraia BA, **Ammerman AS**. (2007). Association between physical activity and proximity to physical activity resources among low-income, midlife women. *Prev Chronic Dis*, 4(1), A04.
- Ammerman A**, Leung MM, Cavallo D. Addressing disparities in the obesity epidemic. (2006). *N C Med J*, 67(4), 301-304.
- Keyserling TC, Samuel-Hodge CD, Jilcott SB, Johnston LF, Garcia BA, Gizlice Z, Gross MD, Savinon CE, Bangdiwala SI, Will JC, Farris RP, Trost S, **Ammerman AS**. (2008). Randomized trial of a clinic-based, community-supported, lifestyle intervention to improve physical activity and diet: The North Carolina enhanced WISEWOMAN project. *Prev Med*, 46(6), 499-510.
- Yeh MC, Ickes SB, Lowenstein LM, Shuval K, **Ammerman AS**, Farris R, Katz DL. (2008). Understanding

barriers and facilitators of fruit and vegetable consumption among a diverse multi-ethnic population in the USA. *Health Promot Int*, 23(1), 42-51.

Jilcott, S., Ickes, S, **Ammerman, A**, Myhre, J., Iterative Design, Implementation and Evaluation of a Supplemental Feeding Program for Underweight Children Ages 6–59 Months in Western Uganda. *Matern Child Health J* DOI 10.1007/s10995-009-0456-3. Published online: 07 February 2009

**Ammerman, AS**, Farrelly, MA, Cavallo, DN, Ickes, SB, Hoerger, TJ. (2009) Health Economics in Public Health. *Am J Prev Med* 36(3):273–275

Evenson KR, Ballard K, Lee G, **Ammerman A**. (2009) Implementation of a school based state policy activity. *J Sch Health*. 79: 231–238.

Perrin EM, Vann JJ, Lazorick S, **Ammerman A**, Teplin S, Flower KB, Wegner S, Benjamin JT. (in press). Bolstering Confidence in Obesity Management Counseling for Residents and Community Pediatricians. (accepted and in press, Patient Education and Counseling).

### **Book Chapters**

**Ammerman A**. (2002). Process Evaluation of the Church-Based PRAISE! Project, Partnership to Reach African Americans to Increase Smart Eating. In *Process Evaluation for Public Health Interventions and Research*. (Steckler, A, and Linnan, L, eds) Jossey-Bass, San Francisco, CA. pp. 115-153.

**Ammerman A**, Perrin EM, Flower, K. (2005). Promoting Healthy Nutrition. In *Pediatrics*. (Osborn, L, DeWitt, T, First, L, and Zenel, J, eds) Elsevier Mosby Press, PA. pp. 193-199.

**Ammerman, A.**, Samuel-Hodge, C., Sommers, J., Leung, M., Paxton, A., Vu, MB. (2007) Community- Based Approaches to Obesity Prevention: The Role of Environmental and Policy Change in *Obesity Epidemiology and Prevention: A Handbook* (R. Brownson and S. Kumanyika Eds)

## **C. Research Support.**

### **Ongoing Research Support**

U48/DP000059-03 (Ammerman) 09/30/04 – 09/29/09

Centers for Disease Control and Prevention

UNC Center for Health Promotion and Disease Prevention

The project goal is to improve the health of the people of NC and the Southeast through research service and education in health promotion and disease prevention with particular concern for disadvantaged populations.

U48/DP000059-03 (Ammerman) 09/30/04 – 09/29/09

CDC

Center of Excellence for WISEWOMAN and Obesity Prevention

The primary purpose of this project is to establish a Center of Excellence for WISEWOMAN and obesity prevention programs. The Center will provide ongoing training for public health practitioners and translate intervention research into practice and replicable models and tools for dissemination to practitioners. Role: PI

1 R01 HD50981-02 (Ammerman) 08/01/05 - 06/30/10

NICHD

Primary Care and Communities Tackling Obesity in Kids

Goals: To conduct a three phase project in an existing primarily rural practice network serving Medicaid families. Phase I: Refine culturally appropriate, evidence-based, and theory-driven intervention materials and strategies to guide clinic-based interventions. Phase II: Conduct a randomized controlled trial to determine the effectiveness and cost-effectiveness Phase III: Determine whether primary care providers, after implementing obesity intervention can initiate environmental/policy change in their local communities. Role: PI

CDC 1-46U-9362 (Ammerman) 09/30/04 – 05/29/09

CDC (Subcontract to RTI International)

Center of Excellence for Health Promotion Economics

The Center will advance the field of health promotion economics by advancing relevant health economic methods and training economists and public health practitioners in health economics methods. Role: PI

STTR (Ammerman) 09/15/08-09/14/09

NIH/Cirque Productions

Web-Based Wellness Policy Toolkit for Obesity Prevention in Middle Schools

We propose to develop and test a web-based toolkit designed to guide and track implementation of required local wellness policies (LWP) in middle schools. Role: PI