



NAME Brandy-Joe Milliron

ADDRESS

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EDUCATION

Wake Forest School of Medicine, 2010-13, Postdoctoral Research Fellowship, Cancer Prevention & Control, National Cancer Institute (R25 CA122061-05)

Arizona State University, 2007-10, Ph.D., Physical Activity, Nutrition and Wellness

Arizona State University, 2003-05, M.S., Human Nutrition

University of Colorado at Boulder, 1998-2001, B.S., Environmental, Population, and Organismic Biology

CURRENT POSITION

Assistant Professor, Department of Nutrition Sciences, Drexel University, 2013 - present

FORMER PROFESSIONAL POSITIONS

Adjunct Faculty, Department of Culinary Studies, Food & Nutrition, Phoenix Community College, 2008-10

Teaching Assistant, Department of Nutrition, School of Nutrition & Health Promotion, Arizona State University, 2007-10

Operations Manager and Health Education Specialist, Healthwaves Corporate Wellness, 2002-07

HONORS AND AWARDS

Scholar Award, Drexel University Chapter of The Alpha Eta Society, 2015

International Experience Award, Office of International Programs, Drexel University, 2014

STAR Teaching Award, College of Nursing and Health Professions, Drexel University, 2013-14

Certificate of Appreciation, Winston-Salem Recreation and Parks Department, 2013

Scholar Development Award, Wake Forest School of Medicine, 2012

Excellence in Reviewing Award, Journal of Nutrition Education and Behavior, 2012

Abstract Award, Multilevel Interventions in Health Care Annual Conference, sponsored by the National Cancer Institute, 2011

Travel Scholarship Award, Arizona State University, 2009

Teaching Excellence Award, Arizona State University, 2008-09

University Graduate Fellowship, Arizona State University, 2007-10

RESEARCH AND SCHOLARSHIP

Funded Research

1. Co-Investigator, Green City, Clean Water: Cultivating the land to replenish the river and nourish the community. To evaluate the potential for urban agriculture to improve healthful food access and quality of life, and to develop a decision-making tool to guide urban greening in Philadelphia. William Penn Foundation, \$30,000, 2016-2017.
2. Co-Investigator, Formative Research on Infant and Young Child Feeding and Maternal Nutrition in Tajikistan. To provide technical assistance for the future development of a comprehensive behavior change communication strategy and infant and young child feeding action plan in Tajikistan. United Nations Children's Fund (UNICEF), \$180,932, 2015-2016.
3. Co-Principal Investigator, Implementation Support for Food Procurement Standards. To provide support for Get Healthy Philly's Sodium Reduction in Communities Program. Department of Public Health, City of Philadelphia, \$30,000, 2015-2016.
4. Principal Investigator, SOL Food: Youth Leading the Way to a More Just and Sustainable Food System. To conduct an evaluation of a community-based youth program focused on sustainable, organic, and local food system models. Urban Sustainable Institute, Drexel University, \$7,500, 2014-2016.
5. Co-Investigator, Philly Play Evaluation. To provide program evaluation expertise to evaluate Philly Play, a community-based program aimed at increasing health behaviors among Philadelphia youth. Health Promotion Council of Southeastern Pennsylvania, Inc., \$15,000, 2014-2015.
6. Co-Investigator, Developing the Mobile Edible Educational Trailer for Garden-Based Education in 4th and 5th Grades. To develop and pilot test a mobile school garden program in 4th and 5th grade classes. North Carolina Cooperative Extension Program, \$10,000, 2012-2013.
7. Principal Investigator, The Effects of a Point-of-Purchase Intervention Featuring In-Person Supermarket Education. To test the effect of a point-of-purchase healthy shopping supermarket program augmented by in-person education on food purchases. Arizona State University, \$2,000, 2009-2010.

Publications

Refereed Articles

1. **Milliron BJ**, Vitolins M, Gamble E, Jones R, Chenault MC, Tooze J. Process evaluation of a community garden at an urban outpatient clinic. *Journal of Community Health*. 2016; November 26 [Epub ahead of print].
2. Volpe SL, Sukumar D, **Milliron BJ**. Obesity prevention in older adults. *Current Obesity Reports*. 2016;5(2):166-75.
3. Nightingale C, Sterba K, Tooze J, **Milliron BJ**, Tetrack L, Paek MS, Weaver K. Vulnerable characteristics and interest in wellness programs among head and neck cancer caregivers. *Supportive Care in Cancer*. 2016;24(8):3437-45.
4. Thomas L, **Milliron BJ**, Heller J, Woolf K. Lifestyle behaviors affecting bone health in young Hispanic and non-Hispanic white women. *Topics in Clinical Nutrition*. 2016; 31(1). 24-35.

5. Deutsch J, **Milliron BJ**. Food Safety Microlessons. NYC Department of Health and Mental Hygiene. 2016.
6. Vitolins M, **Milliron BJ**, Hopkins J, Fulmer A, Case D. Use of a meal replacement weight loss intervention in survivors of ER/PR-negative breast cancer. *Clinical Medical Insights: Women's Health*. 2014; 16(7):17-24. doi: 10.4137/CMWH.S13955.
7. Huang KE, **Milliron BJ**, Davis SA, Feldman SR. Surge in US outpatient vitamin D deficiency diagnosis: National Ambulatory Medical Care Survey analysis. *South Medical Journal*. 2014; 107(4): 45. doi: 10.1197/SMJ.000000 0000000085.
8. Koohkan S, Schaffner D, **Milliron BJ**, Frey I, Konig D, Deibert P, Vitolins M, Berg A. Impact of a weight reduction program on health related quality of life (HRQOL) in middle-aged obese females. *BMC Womens Health*. 2014; 14(1): 45. doi: 10.1186/1472-6874-14-15.
9. **Milliron BJ**, Vitolins M, Tooze J. Usual dietary intake among female breast cancer survivors compared to women with no cancer history: findings from NHANES (2003-2006). *Journal of the Academy of Nutrition and Dietetics*. 2014; 114(6): 932-937. doi: 10.1016/j.jand.2013.08.015.
10. Al-Dabagh A, **Milliron BJ**, Strowd L, Feldman SR. A disease of the present: two cases of scurvy in “well-nourished” patients. *Journal of the American Academy of Dermatology*. 2013; 69(5):e:246-7. doi: 10.1016/j.jaad.2013.04.0 51.
11. Miller S, **Milliron BJ**, Woolf K. Common prediction equations overestimate measured resting metabolic rate in young Hispanic women. *Topics in Clinical Nutrition*. 2013; 28(2): 120-135.
12. **Milliron BJ**, Woolf K, Appelhans B. A point-of-purchase intervention featuring in-person supermarket education impacts healthy food purchases. *Journal of Nutrition Education and Behavior*. 2013; 44(3):225-32. doi: 10.1016/j.jneb.201 1.05.016.
13. Appelhans B, **Milliron BJ**, Woolf K, Johnson T, Pagoto S, Schneider K, Whited M, Ventrelle J. Socioeconomic status, energy cost, and the nutrient content of supermarket food purchases. *American Journal of Preventive Medicine*, 2012; 42(4), 398-402. doi: 10.1016/j.amepre.2011.12.007.
14. **Milliron BJ**, Woolf K, Ruhs B, Appelhans BA. Academics in the Aisles: Establishing a University-Supermarket Partnership for Healthy Shopping. *Gateways: International Journal of Community Research and Engagement*. 2012; 5:183-91.
15. Grimstvedt M, Woolf K, **Milliron BJ**, Manore M. Lower Healthy Eating Index-2005 dietary quality scores in older women with rheumatoid arthritis v. healthy controls. *Journal of Public Health Nutrition*. 2010;13(8), 1170-7. doi: 10.1017/S136898001000 008X.

Invited Articles

1. O'Donnell T, Deutsch J, Pepino R, **Milliron BJ**, Yungmann C, Katz S. Food was never meant to be wasted. Part II. *Biocycle*. December 2015.
2. O'Donnell T, Deutsch J, Pepino R, **Milliron BJ**, Yungmann C, Katz S. Food was never meant to be wasted. Part I. *Biocycle*. October 2015.

Book Chapters

1. **Milliron BJ**, Chenault MC, Dychtwald D. (2016). Intervening to change the public's eating behavior. Chapter in *Nutrition in Public Health*. Edelstein S (ed).
2. Dardarian N, **Milliron BJ**, Bateman D. (2015). Sex and gender differences in sports nutrition. Chapter in *Gender and Sex Differences in Sports Medicine*.

3. **Milliron BJ**, Woolf K. (2011). Lower dietary quality among women who watch more television: findings in support of the Dietary Guidelines for Americans. Chapter in *Advances in Medicine and Biology*. Berhardt LV (ed). Volume 34.
4. **Milliron BJ**, Woolf K, Appelhans B. (2011). Dietary intake during screen time among premenopausal women. Chapter in *Sedentary Behaviors: Physiology, health risks, and interventions*. Bergin MG (ed). pp. 63-80.

Refereed Presentations

1. Petroka K, Campbell-Bussiere R, **Milliron B-J**. Facilitators and barriers to healthy eating and disease management among low-income seniors residing in subsidized housing. New York City Regional Obesity Forum, September 2016. New York City, New York. (poster)
2. Paek MS, Sterba KR, Tooze JA, Nightingale C, **B-J Milliron**, Weaver K. Physical and mental health-related quality of life of caregivers for head and neck cancer patients. Council on Social Work Education. Annual Program Meeting, October 2015. Denver, CO. (poster)
3. Nightingale C, Weaver K, Tooze JA, **Milliron B-J**, Paek MS, Sterba K. Physical and psychological well-being of head and neck cancer caregivers. Council on Social Work Education. Social Work on the Frontiers of Change. Annual Program Meeting, October 2015. Denver, CO. (poster)
4. **Milliron B-J**, Vitolins M, Tooze J. Community-academic partnerships in urban gardening: Measuring strength and connectivity using PARTNER. Reimagining health in cities symposium. September 2015. Philadelphia, PA. (poster)
5. Nightingale C, Weaver K, Tooze JA, **Milliron B-J**, Paek M, Sterba KR. Interest in wellness programs among caregivers of head and neck cancer patients. 2015 World Congress of Psycho-Oncology and Psychosocial Academy Workshops. July 2015. Washington, D.C. (poster)
6. Deutsch J, Zeitz A, **Milliron B-J**. The Drexel Food Lab: Culinary education for real world problem solving. Agriculture, Food and Human Values Society/Association for the Study of Food and Society. Annual Conference. June 2015. Pittsburgh, PA. (oral)
7. Deutsch J, Zeitz A, **Milliron B-J**. The Drexel Food Lab: Culinary education for real world problem solving. International Conference on Culinary Arts and Sciences. June 2015. Montclair, NJ. (oral)
8. Petroka K, Hoover C, **Milliron BJ**, Sofi F. Short-term Exposure to a Mediterranean Environment Influences Attitudes and Behaviors in College Students: The MEDiterranean Diet in AMERICans (AMEDAME) Project. Research Frontiers in Nutritional Sciences 2015: Health Benefits of the Mediterranean Diet Bringing Science to the Plate, January 2015. Tucson, AZ. (poster)
9. **Milliron BJ**, Vitolins M, Tooze JA. Process evaluation of a community garden at an urban medical center. Society for Nutrition Education and Behavior, June 2014. Milwaukee, WI. (poster)
10. **Milliron BJ**, MacCurtin M, Nadel H. Farm Explorer: Impacting food choices through community-driven farm to school programming. Society for Nutrition Education and Behavior, June 2014. Milwaukee, WI. (poster)
11. **Milliron BJ**, Vitolins M, Hopkins JO, Fulmer A, Case LD. Five-year follow-up of participants in a soy-based meal replacement intervention. ALMASED Multicenter Diabetes Intervention Trial Investigator Meeting, June 2013. Jersey City, NJ. (oral)
12. **Milliron BJ**, Vitolins M, Tooze J. Usual dietary intake of female breast cancer survivors compared to women with no cancer history: findings from NHANES,

- 2003-2006. American Society of Preventive Oncology, March 2012. Washington, D.C. (poster)
13. **Milliron BJ**, Brennan MJ, Gamble E, Vitolins M. Development of a therapeutic garden to enhance patient care and visitor satisfaction. American Society of Preventive Oncology, March 2012. Washington, D.C. (poster)
 14. Appelhans BA, **Milliron BJ**, Woolf K, Pagoto S, Schneider K, Whited MC. SES, food energy expenditures, and the nutrient composition of food purchases in supermarket shoppers. Obesity Society Annual Meeting, October 2011. 359-P. (poster)
 15. Vitolins M, **Milliron BJ**, Hopkins J, Fulmer A, Case D. Use of a meal replacement weight loss intervention in survivors of ER/PR-negative breast cancer. ASCO Breast Cancer Symposium, September 2011. San Francisco, California (poster discussion).
 16. **Milliron BJ**, Woolf K, Adams M. Lower dietary quality among women who watch more television. FASEB Journal, 25:789.1, 2011. (poster)
 17. **Milliron BJ**, Woolf K, Appelhans B. Effects of a point-of-purchase healthy shopping intervention on shopping basket nutrient content: A randomized controlled trial. American Society of Preventive Oncology, March, 2011. Las Vegas, Nevada (poster).
 18. **Milliron BJ**, Woolf K, Appelhans B. Feasibility of a multilevel supermarket intervention to increase purchases of healthy foods. National Cancer Institute Conference on Multilevel Interventions in Health Care, March 2011. Las Vegas, Nevada (poster).
 19. **Milliron BJ**, Woolf K, Salvesen S, Johnson M, Adams M. Relationship between screen time (TV, computer) and markers of obesity. Medicine & Science in Sports & Exercise 42(5): S398, 2010. (poster)
 20. **Milliron BJ**, Woolf K, Salvesen S, Johnson M, Adams, M. The relationship between reported dietary intake and time spent in sedentary behaviors. Medicine & Science in Sports & Exercise 2009;41(5):S446. (poster)
 21. Woolf K, Salvesen S, **Milliron BJ**, Johnson M, Adams M. Relationship between sedentary behaviors and markers of insulin sensitivity in young women. Medicine & Science in Sports & Exercise 41(5): S556, 2009. (poster)
 22. Eberhard J, Woolf K, **Milliron BJ**, Salvesen S, Johnson M, Adams M. Relationship between sleep time and markers of obesity in young women. Medicine & Science in Sports & Exercise 41(5): S230, 2009. (poster)
 23. Woolf K, **Milliron BJ**, Smith K. Relationship between ambulatory activity and markers of insulin resistance in young Hispanic women. FASEB Journal 22:A685.10, 2008. (poster)
 24. Woolf K, **Milliron BJ**, Smith K, Cowan D. Comparison of predictive equations for resting metabolic rate in Hispanic women. FASEB Journal 21(5):A694, 2007. (poster)
 25. Johnson M, Woolf K, **Milliron BJ**, Smith K. Markers of eating behaviors in a diverse group of obese and normal weight women. FASEB Journal 21(6):A1050, 2007. (poster)
 26. **Milliron BJ**, Woolf K, Smith K, Barrandey F, Vaughan LA. Metabolic profile of obese Hispanic and Caucasian women. FASEB Journal 20(5):A1034, 2006
 27. Woolf K, Smith K, **Milliron BJ**, Barrandey F, Vaughan LA. Metabolic risk factors in Hispanic and Caucasian young women. FASEB Journal 20(5):A1035, 2006. (poster)

28. Woolf K, **Milliron BJ**, Smith K, Cocchiaro G, Barrandey F, Vaughan LA. Bone health of Hispanic and Caucasian young women. FASEB Journal 20(5):A1035, 2006. (poster)

International Refereed Presentations

1. **Milliron BJ**, Woolf K, Smith K, Grimstvedt M. Lower dietary quality and markers of obesity among young Hispanic and non-Hispanic white women residing in Arizona. International Society for Behavioral Nutrition and Physical Activity, June, 2009. Cascais, Portugal (poster).
2. **Milliron BJ**, Woolf K, Smith K. Dietary quality in young Hispanic women. International Society for Behavioral Nutrition and Physical Activity, May, 2008. Banff, Alberta, Canada (poster).

TEACHING

Courses Taught

Drexel University

Community Nutrition (NFS 391)

Community Nutrition (NFS 690)

World Nutrition (NFS 546)

Independent Research (NFS 799)

Health Promotion, Fitness and Wellness (NHP 766)

Wake Forest School of Medicine

Scientific Professionalism/Scientific Integrity (GRAD 713/714)

Arizona State University

Applied Food Principles Laboratory (NTR 142)

Phoenix Community College

Basic Nutrition Laboratory (FON 241)

Child Nutrition (FON 100AE)

Student Research Supervision

1. Margaret C. Chenault. QFIT-Street Vendors: The development and testing of the Quick Food Inventory Tool to evaluate the healthfulness of foods available for purchase from street vendors. In progress.
2. Dan Dychtwald, Exploring the father's role in the Women, Infant, and Children's supplemental nutrition program. In progress.
3. Marisa Wagner. Farming Systems Trial: Nutrient analysis of organic versus conventional oats. In progress.
4. Katherine Petroka. Facilitators and barriers to healthy eating and disease management among low-income seniors residing in subsidized housing. June, 2015.

PROFESSIONAL SERVICE

Grants Peer Review

Translational Research Grant Competition, Drexel University (2015, 2016)

Editorial Boards

Assistant Editor, Advances in Obesity, Weight Management and Control (2015-2016)

Editorial Reviewer

American Journal of Preventive Medicine; Appetite; Food, Culture, and Society; International Journal of Environmental Research and Public Health; Nutrition and Cancer; Nutrition Education

and Behavior; Obesity; PLUS ONE; Public Health Nutrition; Quality of Life Research, Transcultural Nursing; Women's Health

Discipline

Membership Liaison, Division of Higher Education, Society of Nutrition Education and Behavior (2016-present)

Member, Sidney Kimmel Cancer Risk and Control Program (2015-present)

Evidence Abstractor, Nutrition Evidence Library, USDA Center for Nutrition Policy and Prevention (2010-present)

Abstract Reviewer, Annual Conference for the Society for Nutrition Education and Behavior (2015)

Director, Nutrition and Epidemiology Research and Applications Journal Club, Wake Forest School of Medicine, Public Health Sciences (2012-2013)

University

Member, Ujima Coalition, College of Medicine (2014-present)

Committee Member, Cancer Program Planning Committee, School of Public Health (2014-present)

Committee Member, Faculty Search Committee, Center for Hospitality and Sport Management (2015, 2016)

College

Committee Member, Drexel Advisory Board of Diversity and Inclusion, College of Nursing and Health Promotion (2015-present)

Department

Co-Director, Nutrition Research Seminar (2015-present)

Faculty Mentor, Drexel Food Lab, Center for Hospitality and Sports Management (2015-present)

Committee Member, Graduate Program Planning Committee (2014-present)

Faculty Advisor, Drexel Nutrition Association (2014-present)

Committee Member, Faculty Search Committee, Nutrition Sciences Faculty (2015)

Community

Advisory Board Member, Lankenau Wellness Farm, Greener Partners (2016-present)

Advisory Board Member, Vetri Cooking Lab, Vetri Foundation (2016-present)

Advisor, Cook for Your Life! at ACS Hope Lodge (2015-present)

Nutrition Consultant, Nutrition Awareness and Healthy Cooking Demonstration Project, Community Enrichment Fitness Network, West Philadelphia Senior Community Center (2015-present)

Speaker, Career Day, String Theory School (2015-present)

Commission Board Member, Winston-Salem Recreation and Parks Association (2012-2013)

PROFESSIONAL MEMBERSHIPS

Association for the Study of Food and Society (2015-present)

The Obesity Society (2014-present)

Society for Nutrition Education and Behavior (2011-present)

American Society for Nutrition (2010-present)