

M. Elizabeth Miller, Ph.D., R.D., L.D.

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Educational Background

Ph.D. (2010) Health Education, University of Cincinnati, Cincinnati, Ohio.

M.Ed. (1996) Health Promotion & Education. University of Cincinnati, Cincinnati, Ohio.

B.S. (1986) Home Economics (Dietetics). University of Dayton, Dayton, Ohio.

Research Interests

Community-Based Participatory Research; Obesity prevention; Socio-ecological influences on health; School nutrition and wellness; Dairy selection in school meals; photovoice; nutrition and physical activity behavior change.

Current Position

Assistant Professor, Miami University, Department of Kinesiology and Health, August 2014-present

Teaching Experience

Miami University, Oxford, Ohio

Department of Kinesiology and Health

KNH 102 Fundamentals of Nutrition (undergraduate) face-to-face and online
KNH 213 Global and Community Nutrition (undergraduate)
KNH 403 Professional Practice and Counseling in Dietetics (undergraduate)
KNH 209 Medical terminology
KNH 188 Physical Activity and Health (undergraduate)

Union Institute & University, Cincinnati, Ohio

Health Promotion Program Implementation & Evaluation, (Graduate-Online)

University of Cincinnati, Cincinnati, Ohio

Health Promotion & Education Program & Allied Health Program

Measurement & Evaluation (Graduate)
Health Promotion Program Planning (Graduate)
Topics in Nutrition (Graduate)
Philosophy & Ethics in Health Education (Graduate)
Research Methods (Teaching Assistant/ Graduate)
Exercise Assessment & Prescription (Teaching Assistant/ Graduate)
Personal Nutrition (Undergraduate)
Fitness & Health (Undergraduate)
Human Sexuality (Undergraduate)
Lifestyle Health & Fitness (Undergraduate)
Stress Management (Undergraduate)
Weight Control (Undergraduate)

Course Development:
Human Sexuality
Global Health

University of Dayton, Dayton, Ohio

Department of Health & Sport Science

Stress Management (Undergraduate)

Health Communication (Undergraduate)

Other Teaching Experience

Nutrition Assessment Lab- Conducted demonstrations and lab classes for nutrition and exercise physiology students using the BodPod and ParvoMedic 2000 Metabolic Cart in the Department of Nutrition Sciences at the University of Cincinnati (2008 - 2010).

Presentations

White, Chocolate or Yogurt at Breakfast?. 2015 School Nutrition Association (SNA) National Conference, July 12-15, 2015 Salt Lake City, Utah.

The "Growing Healthy Kids Project": Empowering Stakeholders to Create a Shared vision of Childhood Obesity Reduction in Head Start Preschoolers. Society for Public Health Education's (SOPHE) 66th Annual Meeting, *Blazing a Trail for Health Education and Health Promotion*, April 23-25th, 2015 Portland, Oregon

Exploring Milk and Yogurt Selection in an Urban Public School Breakfast Program. Academy of Nutrition & Dietetics 2014 Food & Nutrition Conference & Expo, Atlanta, Georgia, October 18-21, 2014.

Effect of Peer Health Coaching on Health Behavior Changes in African American Women. Society for Public Health Education Midyear Scientific Conference, Nashville, Tennessee, April 14, 2012.

Values Auction: A Values Exploration Exercise. 21st Annual Meeting Association for Practical & Professional Ethics, Cincinnati, Ohio, March 1-4, 2012.

Photovoice: A Community-Based Participatory Strategy, Skill Building Workshop, Ohio Society for Public Health Education's Annual Health Educator's Institute, Mohican State Park and Conference Center, October 19-21, 2011

Photovoice as a Participatory Method in a High School to Explore Stress and Coping. 85th Annual American School Health Association School Health Conference, Louisville, Kentucky, October 12-15, 2011.

Pictures of Teen Stress and Coping: A Participatory Needs Assessment using Photovoice. American Academy of Health Behavior's 11th Annual Scientific Meeting, Hilton Head, South Carolina, March 20-23, 2011.

Developing a Community Resident Research Team- A CBPR Approach. American Academy of Health Behavior's 11th Annual Scientific Meeting, Hilton Head, South Carolina, March 20-23, 2011.

Phototranslation: A Teaching Pedagogy to Enhance Health Education Student Preparation. American Public Health Association's 138th Annual Meeting & Exposition, Denver, Colorado, November 6-10th, 2010.

Current Status and Future Plans for Undergraduate Public/Community Health Education Program Accreditation. American Public Health Association's 138th Annual Meeting & Exposition, Denver, Colorado, November 6-10th, 2010.

New Developments in Accreditation for Public/Community Health Education. A Webinar Series Sponsored by the National Implementation Task Force on Accreditation in Health Education, with support from the Society for Public Health Education and the American Association for Health Education titled "Keeping Pace with Changes in Health Education Credentialing: What Faculty and Practitioners Need to Know." June 23, 2010.

Differences in Exercise, BMI and Psychosocial Variables in College Females. 10th Annual Scientific Meeting of the American Academy of Health Behavior, Clearwater Beach, Florida, February 7-10, 2010.

RU Ready to Talk to Your Kids About Alcohol: A Parent Educational Program Designed by a School District Wellness Team. American School Health Association's 83rd Annual School Health Conference. Denver, CO, October 28-31, 2009.

Grants

- Miami University, College of Education, Health and Society; Mentoring Grant- funded-\$496
- Miami University, 2014 Interdisciplinary Research Grant: Empowering Community Members to Create a Shared Vision of Childhood Obesity Reduction in Head Start Preschoolers (April 2014): \$25,000- funded
- United States Department of Agriculture, Agriculture and Food Research Initiative (AFRI) Childhood Obesity Prevention Grant: Teen Obesity Prevention through Gardening and Positive Youth Development – \$5,000,000 (June 2013) Role: consultant- not funded
- United States Department of Agriculture, Agriculture and Food Research Initiative (AFRI) Childhood Obesity Prevention Grant – \$5,000,000 submitted June 2012.-role co-PI- not funded.
- Center for Clinical and Translational Science and Training, University of Cincinnati Academic Health Center *Community Health Program Grants to Promote Academic-Community Collaboration and Positive Health Outcomes*. (January 2011). Harmony Garden West End Healthy Lifestyles Program. Funded-\$25,000.
- Robert Wood Johnson Healthy Eating Rapid Response Grant- Co-Principal Investigator-\$150,000 submitted October 2010- not funded.
- University of Cincinnati Graduate School-Graduate Student Summer Fellowship (Summer 2010): A grant provided to outstanding graduate students who are pursuing research and creative activities over the summer quarter.- Funded \$3,000.
- College of Education, Criminal Justice & Human Services (2010)—Student-Faculty Mentoring Grant. Photovoice as a Needs Assessment to Explore Stress in Teens.- funded \$750
- Preparing Future Faculty Grant (2009) - Grant to attend the 2009 Lilly Conference on College Teaching: Evidence-Based Learning and Teaching”, Miami University.

Publications

Journal Articles

- Miller, M.E. & Vaughn, L. (2015). Achieving a shared vision of girls' health in a low-income community. *Family & Community Health*, 38 (1), 98-107. doi: 10.1097/FCH.0000000000000053
- Miller, M.E., Kwon, S. & Bruss, M. (ready for submission). Exploring milk and yogurt selection in an urban public school breakfast program. *Journal of Child Nutrition and Management*.
- Miller, M. E., Birch, D. A., & Cottrell, R. R. (2010). Current status and future plans for undergraduate public/community health education program accreditation. *American Journal of Health Education*. 41(5), 301-307.

Book Chapters

- Woods, A., Burrows, A., Miller, B, & Suess, B. (submitted to editor). Quality of life of doctoral students: Experiences in effecting institutional change. In Brydon-Miller, M. (Ed) *Action Research at the University of Cincinnati: Institutional and Community Change*.

Dissertation

- Miller, M.E. (2010). Photovoice as a participatory needs assessment to explore stress in teens. (Health Education). *Proquest Dissertations and Theses*, 72(3),(UMI No. 3439061). Video created for dissemination: <http://www.youtube.com/watch?v=XbNQ9oZUTXU>

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Community-Based Participatory Research Dissemination

Miller, M.E., Burklow, K., Mills, L., Harmony, J. (2011). Picturing a Healthy Girl: Community Forum Report.

Miller, M.E., Burklow, K., Mills, L., Harmony, J. (2011). Covington Picturing a Healthy Girl: Partner Report

Burklow, K., Drabik, S., Mathena, S., Miller, M.E., Mills, L., Vaughn, L. (2011). Healthy communities healthy girls: The healthy girl project toolkit.

Technical Papers/ Research Reports

Bruss, M. M. & Miller, M. E.. (2012). Study Report: Exploring milk and yogurt selection at breakfast in an urban Midwestern school district: Year 1. Prepared for the American Dairy Association Mideast.

Miller, M.E. & Bruss, M.M. (2012). Study Report: Qualitative evaluation of the *What's Cooking* program. Prepared for the Greater Cincinnati Nutrition Council.

Bruss, M. M., Miller, M. E., & Enslin, T. (2013). Study Report: Exploring milk and yogurt selection at breakfast in an urban Midwestern school district: Year 2. Prepared for the American Dairy Association Mideast.

American Dairy Association Mideast. (2013). White Paper: Yogurt, milk, and alternative breakfast approaches: Insight for the school breakfast program. Co-author.

Teaching Professional Development

Miami University, CELTUA: New Faculty Teaching Enhancement Program, Certificate of Completion, May 2014

University of Cincinnati, Preparing Future Faculty (PFF) Certificate of Completion, December 2010.

Professional Service

Action Research Journal, Reviewer, (2010 – present)

2014 SOPHE National Convention and Exposition, Proposal Reviewer 2013- present

Health Promotion Practice, Journal Reviewer, (2011)

2011 AAHPERD National Convention and Exposition (March 29 - April 2, 2011) Proposal Reviewer

Social Innovation Fund, Cincinnati, Ohio, Grant Reviewer (November, 2010)

Action Research Journal, Blog editor (2009-2010)

University Service

Miami University

- Search Committee Member, E-learning Liaison position (2014)
- Search Committee member, Kinesiology VAP position (2014)

Community Service

Nutrition Council of Cincinnati, Board Member, 2014

Wyoming Recreation Commission Member (2006-present)

Oxford Community Obesity Task Force (2013 – present)

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Membership in Professional Organizations

Academy of Nutrition and Dietetics

Certification in Adult and Child and Adolescent Weight Management

Sports, Cardiovascular and Wellness Nutritionists Specialty Group, Weight Management Specialty Group,

Nutrition Education for the Public Specialty Group

Society for Public Health Education

Other Related Professional Experience

Visiting Assistant Professor Miami University; Kinesiology & Health, January 2013 – May 2014

Research Associate Harmony Garden, Cincinnati, Ohio 2010- December 2011

Post-Doctoral Position: Director of the Healthy Communities, Healthy Girls initiative to include conducting community-based participatory research projects associated with the initiative, writing and submitting grants and manuscripts, and supervising project staff. Conduct education, training and program oversight with the West End Community Resident Research Team.

Nutrition & Exercise Private Practice, Cincinnati, Ohio 1997- 2010

Provided weight management and chronic disease nutrition and exercise consultations for patients in a medical practice and community recreation center. Conducted personal fitness training sessions and team plyometric training.

Senior Fitness/Wellness Coordinator Ohio National Financial Services, Cincinnati 1999-2007

Managed the day-to-day operations of on-site Fitness Center. Planned implemented and evaluated corporate wellness programs in areas of nutrition, weight management, stress management, fitness, and comprehensive health screenings.

Lifestyle Management Supervisor TriHealth Corporate Health, Cincinnati, 1997-1999

Developed behavior modification training manual and training classes for lifestyle coaches. Provided lifestyle management behavior modification on various health topics for employees of Procter & Gamble and General Motors.

Clinical Dietitian The Jewish Hospital and Mercy Hospital, Cincinnati, Ohio 1992-1995

Provided acute care nutrition services to hospitalized patients in cardiology, oncology, general medical and bone marrow transplant. Provided outpatient education and counseling to clients in cardiac rehabilitation and oncology.