

Karen Gordon, Ph.D

Associate Professor
HS
klowry@kent.edu

Education

- Ph.D., Nutrition** 1988
University of Illinois, Urbana
Evaluation of Factors Affecting Protein Quality as Well as Lysine and Sulfur Amino Acid Bioavailability of Commercial Enterol Products
- M.S., Nonruminant Nutrition** 1984
The Ohio State University
Effect of Dietary Calcium and Phosphorus on Selenium Retention in Postweaning Swine
- B.S., Animal Science** 1982
The Ohio State University

Publications

- Joan Malloy-McFall, Jacob E. Barkley, Karen Lowry Gordon, Nancy Burzminski and Ellen L. Glickman. 2010. **Effect of the DASH Diet on Pre- and Stage 1 Hypertensive Individuals in a Free-Living Environment.** *Nutrition and Metabolic Insights.* 3 15-23. 2010
Publication: *Journal Articles, Refereed*
- Ha, EJ; Caine-Bish, N.; Holloman, C.; Lowry Gordon, K. (in press). **Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults.** *Nutrition Journal* 2010
Publication: *Journal Articles, Refereed*
- Caine-Bish, N.,Koren-Hakim, T., & Gordon, K.L. (2010). **Differences in parent versus child perceptions of child's dietary intake in normal weight and overweight children.** *Medical Connections (Conexiuni Medicale).* 5(2), 24-28. 2010
Publication: *Journal Articles, Refereed*

- Clemens, H., Thombs, D.L., Olds, R.S., Lowry Gordon, K. 2008. **Normative beliefs as risk factors for involvement in unhealthy weight control behavior.** *Journal of American College Health.* 56:635-642. 2008
 Publication: *Journal Articles, Refereed*
- Caine-Bish, Natalie and Karen Lowry Gordon. 2006. **Calcium and KIDS: A pilot program developed to increase calcium intakes in third through sixth-grade children.** *Journal of Nutrition Education and Behavior.* 38: 199-200. 2006
 Publication: *Journal Articles, Refereed*
- Dellmann-Jenkins, Mary, Ami Hollis and Karen Lowry Gordon. 2005. **An Intergenerational Perspective on Grandparent Roles: Views of Young Parents and Middle-Age Older Adults.** *J. Intergenerational Relationships* 3(1):35-48. 2005
 Publication: *Journal Articles, Refereed*

Presentations

- Gordon, K.,** L. Bailey, N. Bish, A, Miracle. (2014) Assessment of Disordered Eating Behaviors in College-Aged Female Health and Human Services Majors. Juried poster presentation at the Academy of Nutrition & Dietetics Annual Food & Nutrition Conference & Expo, Atlanta, Georgia, October, 2014. Vol. 114(9), page A-33. 2014
 Type: *National Refereed*
- Gordon, K., C. Roessler, N. Caine-Bish. (2013) Learning to Lose: Empowering Youth through Community-Service that Promotes and Advocates a Heathy Lifestyle. Juried poster presentation at Society for Nutrition Education and Behavior's Annual Conference, Portland, Oregon, August, 2013 (Vol. 45(4S), Page S27). 2013
 Type: *National Refereed*
- Gordon, K., E. Kitchen, N. Caine-Bish, J. Staley. (2012) **An Assessment of Cardiovascular Disease Risk Factors and Dietary Intake in Firefighters.** Juried poster presentation at Society for Nutrition Education and Behavior's Annual Conference, Washington, D.C. July, 2012. *Journal of Nutrition Education and Behavior* - July 2012 (Vol. 44, Issue 4, Supplement, Page S48, DOI: 10.1016/j.jneb.2012.03.106). 2012
 Type: *National Refereed*
- Gordon, K., A. Alfarhan, N. Caine-Bish, N. Burzminski. (2012) **Dietary Intake of Arab International College Students in the United States.** . Juried poster presentation at Society for Nutrition Education and Behavior's Annual Conference, Washington, D.C. July, 2012. *Journal of Nutrition Education and Behavior* - July 2012 (Vol. 44, Issue 4, Supplement, Page S60, DOI: 10.1016/j.jneb.2012.03.137). 2012
 Type: *National Refereed*
- Paranjape, A., K. Lowry Gordon, N. Caine-Bish. (2012) **Effect of Individual vs Group Counseling Format on Measures of Theory of Planned Behavior Constructs for Healthy Nutrition Behaviors.** Juried poster presentation at Society for Nutrition Education and Behavior's Annual Conference, Washington, D.C. July, 2012. *Journal of Nutrition Education and Behavior* - July 2012 (Vol. 44, Issue 4, Supplement, Pages S54-S55, DOI: 10.1016/j.jneb.2012.03.122). 2012
 Type: *National Refereed*

- Buchanan, E., N. Caine-Bish, K. Lowry Gordon, N. Burzminski. (2012) **Nutrition Knowledge of Parents and the Packed Lunch Items in Their Preschooler's Lunches.** Juried poster presentation at Society for Nutrition Education and Behavior's Annual Conference, Washington, D.C. July, 2012. *Journal of Nutrition Education and Behavior* - July 2012 (Vol. 44, Issue 4, Supplement, Page S55, DOI: 10.1016/j.jneb.2012.03.124) 2012
Type: *National Refereed*
- Ha, EJ, Caine-Bish, N & Lowry-Gordon, K (2010). **Distribution of Energy and Macronutrient Intakes among Meals and Snacks in College Students.** Poster presentation at Society for Nutrition Education's Annual Conference, Reno, NV July 24-27, 2010. 2010
Type: *National Refereed*
- Ha, EJ, Caine-Bish, N & Lowry-Gordon, K (2010). **Changes in Macronutrient Intake among Female College Students after Class-Based Nutrition Intervention-a Pilot Study.** Poster presentation at Society for Nutrition Education's Annual Conference, Reno, NV July 24-27, 2010. 2010
Type: *National Refereed*
- Ha, EJ, Caine-Bish, N & Lowry-Gordon, K (2010). **Difference of Nutrient Intake and Food Choices between Alcohol Drinkers and Non-drinkers among College Students.** Poster presentation at Society for Nutrition Education's Annual Conference, Reno, NV July 24-27, 2010. 2010
Type: *National Refereed*
- Caine-Bish, N, Knight, S, Gordon, K, Scheule, B. (2010). **Does Presence of the Child in the Same Room Affect Food Self-Selection and Portion of Parents?** Poster presentation at Society for Nutrition Education's Annual Conference, Reno, NV July 24-27, 2010. 2010
Type: *National Refereed*
- Gordon, K., Shtarkman, A., Caine-Bish, N. (2010) **Impact of Age and University Status on Women's Knowledge of Coronary Heart Disease.** Poster presentation at Society for Nutrition Education's Annual Conference, Reno, NV July 24-27, 2010. 2010
Type: *National Refereed*
- Katelyn Caslow, Karen Lowry Gordon, Eun J. Ha, Natalie Caine-Bish. 2009. **Effect of Nutrition Programming During School Lunch on Fruit and Vegetable Selection and Consumption in Elementary School Students.** *Journal of Nutrition Education and Behavior*, Vol. 41, Issue 4, Pages S23-S24. Juried poster presentation. Society for Nutrition Education's Annual Conference, New Orleans, LA July 11-15, 2009. 2009
Type: *National Refereed*
- Eun J. Ha, Natalie Caine-Bish, Karen Lowry Gordon. 2009. **Beverage Consumption Patterns among College Students.** *Journal of Nutrition Education and Behavior*, Vol. 41, Issue 4, Page S39. Juried poster presentation. Society for Nutrition Education's Annual Conference, New Orleans, LA July 11-15, 2009. 2009
Type: *National Refereed*
- Steve T.A. Bui, Natalie Caine-Bish, Eun J. Ha, Karen Lowry Gordon **Protein and Creatine Supplementation Habits among University Students.** *Journal of Nutrition Education and Behavior*. Vol. 41, Issue 4, Page S38. Juried poster presentation. Society for Nutrition Education's Annual Conference, New Orleans, LA July 11-15, 2009. 2009
Type: *National Refereed*

Eun J. Ha, Natalie Caine-Bish,, [Karen Lowry Gordon](#). 2009. **Differences in Lifestyle and Dietary Patterns Among Overweight/Obese and Normal BMI College Students.** [Journal of Nutrition Education and Behavior](#), Vol. 41, Issue 4, Page S6. Juried oral presentation. Society for Nutrition Education's Annual Conference, New Orleans, LA July 11-15, 2009. 2009
Type: *National Refereed*

[Caine-Bish, N.](#); [Hakim, T.](#); [Gordon, K. L.](#) 2008. **Difference in Parent versus Child Perceptions of Child's Dietary Intake in Normal Weight and Overweight Children.** Juried poster presentation. American Dietetic Association's National Conference. October, 2008. 2008
Type: *National Refereed*

Carr, S.; [Caine-Bish, N.](#); Ha, E. [Gordon, K.](#) 2008. **Differences in Beverage Consumption Frequency Between Middle School and High School Students.** [Journal of Nutrition Education and Behavior](#), Vol. 40, Issue: 4, pp. S34. Juried poster presentation, The Society for Nutrition Education Annual Conference. July, 2008. 2008
Type: *National Refereed*

[Caine-Bish, Natalie](#); [Feiber, Lisa](#); [Gordon, Karen Lowry](#); [Scheule, Barbara](#). 2007. **Does Plate Size Effect Portion Sizes When Children Self-Select Food and Drink?** [Journal of Nutrition Education and Behavior](#), Vol. 39, Issue: 4, pp. S114-S115. Juried poster presentation, The Society for Nutrition Education Annual Conference. 2007
Type: *National Refereed*

Andrews RD, [Lowry Gordon K](#), Burzminski N, Riechman SE. 2005. **The influence of food groups and micronutrients with resistance exercise training on bone mineral changes in the elderly.** Juried poster presentation. International Society of Sports Nutrition. June, 2005. 2005
Type: *National Refereed*

Service

Committee, Provost Advisory Council	2009 - 2012
Type: <i>University</i>	
Committee, Graduate Program Coordinators	2009 - present
Type: <i>College</i>	
Committee, Undergraduate Program Coordinators	2009 - present
Type: <i>College</i>	
Committee, College of Public Health Dean Search Committee	2009 - 2009
Type: <i>University</i>	
Committee, Health Education Faculty Search Committee	2009 - 2010

Type: *Department*

Article Review, Journal of Nutrition Education & Behavior 2008 - present

Type: *National*

Article Review, SNE MyPyramid e-Catalog 2008 - present

Type: *National*

Member, Portage County Obesity Prevention Coalition 2008 - present

Type: *Regional*

Member, Society for Nutrition Education 2008 - present

Type: *National*

Committee, College Advisory Committee 2007 - 2012

Type: *College*

Committee, Graduate Council 2006 - 2009

Type: *College*

Advisory Board, Stark County HeadStart Advisory Board 2004 - present

Type: *Regional*

Advisory Board, Family & Consumer Sciences Advisory Board, Six District Educational Compact 2003 - present

Type: *Regional*

Advisory Board, KSU Dietetic Internship Advisory Board 2003 - present

Type: *Department*

Committee, Dietetic Internship Selection Committee 2002 - present

Type: *Department*

Member, Ohio Dietetic Association 1998 - present

Type: *State*

Member, Greater Akron Dietetic Association 1993 - present

Type: *Regional*

Coordinator, Nutrition & Dietetics Program Coordinator 1992 - present

Type: *Department*

Student Dietetic Association; Faculty Advisor 1989 - present

Type: *Department*

Committee, Faculty Advisory Committee 1988 - present

Type: *Department*

Committee, Family & Consumer Studies Graduate Studies Committee 1988 - 2009

Type: *Department*

Member, American Dietetic Association 1988 - present

*Dietetic Educators of Practitioners Practice Group Nutrition in Complementary Care Practice Group
Public Health/Community Nutrition Practice Group*

Type: *National*

Grants

Co PI, Intervention to Promote Weight Loss and QOL in Endometrial Cancer 2012 - 2015

The goal of the proposed research is to conduct a randomized trial to test the effect of a lifestyle behavioral intervention in endometrial cancer survivors to promote weight loss and improve quality of life. The project involves a multi-disciplinary approach and includes gynecologic oncology, nutrition, psychology, and physical activity/ exercise. This proposal is for KSU to serve as a subcontractor to Summa Health System on a proposal they are submitting to American Cancer Society.

Collaboration with: Gordon, Karen L. von Gruenigen, Vivian

Submitted: \$172,110.00

Status: Pending

American Cancer Society - Applied Research

Faculty Associate, Learning to Lose 2012 - 2012

This was a grant proposal written by the graduate students in my Community Nutrition (NUTR 53515) course which we submitted for funding. Kent State University's Nutrition Outreach Program (KSUNOP) will be implementing an 8-week, service-learning nutrition program to raise awareness in the fight against childhood obesity. Learning to Lose combines nutrition and health education with community-service to empower the youth towards promoting and advocating a healthy lifestyle. Recruiting and engaging a diverse volunteer-youth network to be active participants in this initiative is at the heart of the program. To achieve this, we will be implementing a dual-mentorship agenda. The curriculum includes nutrition-education, implementation, and evaluation in two phases.

Phase one of Learning to Lose will take place during the first 7 weeks. Volunteers from KSUNOP will be mentoring the volunteer-youth (ages 14-19) in both learning and service activities. The program's lessons will compare traditional grade school subjects, typical of public school education, with nutrition topics related to the causes and prevention of childhood obesity. Throughout this stage, the volunteer-youth will be provided with weekly service opportunities to further address the issue in the community. Furthermore, Each week the volunteer-youth will use the tools and resources they've gained to create and develop a one-day program outlining the causes and prevention of childhood obesity. Phase two will be implemented on the week during Global Youth Service Day. During this stage the volunteer-youth will put their awareness program into action for Davey Elementary School (grades k-5) and Windham Junior High.

Learning to Lose will be a semester-long project beginning on Martin Luther King, Jr. Day of Service (January 16, 2012), and culminating on Global Youth Service Day (April 21, 2012). Furthermore, continuing its efforts to spread awareness year-after-year, Learning to Lose will be executed in others schools addressing the causes and prevention childhood obesity and promoting healthy living.

Collaboration with: Caroline Roessler

Submitted: \$1,000.00

Status: Awarded

Awarded: \$1,000.00 (12 2011)

United Healthcare - Service

PI, Intervention to Promote Weight Loss and QOL in Endometrial Cancer Survivors

2011 - 2013

Submitted as subcontract of larger grant through Summa Health System. KSU would serve as one of two sites providing nutrition intervention and data collection.

Submitted: \$173,395.00

Status: Pending

NIH - Applied Research

PI, Nutrition Assessment and Education Community Outreach Project

2007 - 2008

Collaboration with: Karen Lowry Gordon

Submitted: \$4,750.00

Status: Awarded

Awarded: \$4,750.00 (09 2007)

Canton Regional Area Health Education Center