

Kellie E. Mayfield, Ph.D.

GEORGIA STATE UNIVERSITY, DEPT. OF NUTRITION
BYRDINE F. LEWIS COLLEGE OF NURSING HEALTH PROFESSIONS
URBAN LIFE BUILDING, ROOM 868

P.O. BOX 3995. ATLANTA, GA 30302-3995. KMAYFIELD@GSU.EDU. 404-413-1080

EDUCATION

- 2017** Graduate Certification in Community Engagement
Michigan State University, East Lansing, MI
- 2016** Registered Dietitian Nutritionist (RD Eligible)
Internship at Michigan State University, East Lansing, MI.
- 2016** Doctor of Philosophy in Human Nutrition
Michigan State University, East Lansing, MI
Dissertation: A Community-Based Mixed-Methods Exploration of Food Access and Perceptions of Food Access in Flint, Michigan
- 2004** Masters of Environmental Studies
Virginia Commonwealth University, Richmond, VA
Title: A Study of the Indoor Air Quality of Richmond City Schools via Air Sampling
- 2001** Bachelor of Science in Biology
Bennett College, Greensboro, NC

ACADEMIC EXPERIENCE

- 2017** Assistant Professor-Tenure Track: Georgia State University
Byrdine F. Lewis College of Nursing and Health Professions
Affiliate Faculty Member:
Partnership for Urban Health Research
Gerontology Institute

RESEARCH INTERESTS

- Community based research engaging communities as research partners and building agency in a movement toward sustainable changes in their food environment.
- Using mixed methods to explore issues in human/community nutrition that influence health outcomes in marginalized communities.
- Interdisciplinary research engaging Geography, Sociology and Public Health.
- Exploring stressors that influence food intake and indicators of health.

RESEARCH EXPERIENCE

- 2009 – 15 Research Assistant**
Michigan State University, East Lansing, MI
Participating Studies: Project FIT, MANCS (Michigan Alliance of the National Children's Study) and Healthy Eating Coaches.
- 2001 Intern**
North Carolina State University Center for Environmental Farming Systems Student Farm, Goldsboro, NC
- 2000 McNair Scholar**
Clarkson University Evolutionary Ecology Laboratory, Potsdam, NY
- 1999 Blinks Fellow**

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University of Washington Friday Harbor Marine Laboratory, Friday Harbor, WA

SERVICE

2018 Southern Gerontology Society

TEACHING EXPERIENCE

Instructor

2017 NUTR 6102: Nutrition Intervention

2018 NUTR 4400: Nutrition Intervention. NUTR 4955: Nutrition and Food Policy

Guest Lecturer

2018 Georgia State University Atlanta, GA

PH-7325: Urban Health Seminar. Title: The Lived Experience of Food in Flint Michigan:
A Quantitative and Qualitative Perspective

2017 Georgia State University Atlanta, GA

OT- 6110: Social and Cultural Determinants of Health and Occupation Across the
Lifespan. Title: Influence of Nutrition and Access to Food on Health, Quality of Life and
Participation in Occupations (Daily Life Activities)

2013-14 University of Massachusetts Amherst, Amherst, MA

EDU 746: Theories of Social Justice Education in Schools

EDU 693N: Social Justice with Youth and in Educational Settings Practicum

2013 Michigan State University, East Lansing, MI

HNF 300: Experimental Approaches to Food

2012-2014 Graduate Teaching Assistant

Michigan State University, East Lansing, MI

HNF 150: Introduction to Nutrition

RESEARCH PRESENTATIONS

2017 Engagement Scholarship Consortium (ESC) Roundtable Presentation

Community Engaged Scholarship to Investigate Food Access in Flint, Michigan

Kellie E. Mayfield and Erin Caudell. Birmingham, Alabama

2016 Food Nutrition Conference and Expo (FNCE) Poster Presentation

Food Availability, Food Price and Food Quality: Associations with Race and Median
Household Income in Flint, Michigan.

Kellie E. Mayfield, Sarah Hession, Marsha Carolan, Lorraine Weatherspoon, Kimberly
Chung and Sharon Hoerr. Boston, MA

2015 American Public Health Association (APHA) Oral Presentation

Using Community Engagement and a GIS-Based Community Food Assessment to
Spatio-Temporally Target a Healthy Mobile Food Market in Flint, Michigan.

R. Sadler and K. Mayfield. Chicago, IL

2015 Society of Nutrition Education and Behavior (SNEB) Poster Presentation

Perceptions of Food Access by African American Women with Children in an Urban
Post-Industrial North American Central City.

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K. Mayfield, M. Carolan, L. Weatherspoon, K. Chung and S. Hoerr. Milwaukee, WI

- 2013** Agriculture Food & Human Values Society (AFHVS) Poster Presentation
Community-Based Participatory Assessment of Food Availability in an Urban
Midwestern Community.
K. Mayfield, E. Caudell, F. Pleasant and K. Alaimo. East Lansing, MI

PROFESSIONAL PRESENTATIONS

- 2018** Healthy Food Environment Seminar - Food Access Across the Lifespan: A Community-
Based Exploration in Flint, Michigan and Among Marginalized Groups in Metro Atlanta.
Division of Nutrition, Physical Activity and Obesity at the U.S. Centers for Disease Control
and Prevention (CDC). Atlanta, GA

PROFESSIONAL EXPERIENCE

- 2004 – 09** Analytical Chemist. Analytics Corporation, Ashland, VA
Managed diagnostic and analytic responsibilities in a fast-paced laboratory environment.
Responsible for processing ~150 industrial hygiene and environmental health samples per
day on a variety of instruments. Gas chromatograph instrumentation and software
proficiency include HP 5890 and 6890, FID (Flame Ionization Detector), ECD (Electron
Capture Detector) and NPD (Nitrogen Phosphorus Detector).
- 2003 –04** Indoor Air Quality (IAQ) Monitor. Virginia Commonwealth University and the City of
Richmond, VA
- 2002 –04** Program Leader. Boys and Girls Clubs of Metro Richmond, VA

PUBLICATIONS

PEER REVIEWED

- 2017** Mayfield K, Carolan M, Weatherspoon L, Chung K, Hoerr S. African American Women's
Perceptions on Access to Food and Water in Flint, Michigan. *Journal of Nutrition Education
and Behavior*. Volume 49, Issue 6, June 2017, Pages 519-524.
- 2016** Mayfield K, Hession S, Weatherspoon L, Hoerr S. A Cross Sectional Analysis Exploring
Differences between Food Availability, Food Price, Food Quality and Store Size and
Store Location in Flint Michigan. *Journal of Nutrition Education and Behavior*. (Submitted for
initial review)
- 2014** Hye-Jin Paek, Hyun Jung Oh, Yumi Jung, Tracy Thompson, Katherine Alaimo, John
Risley, Kellie Mayfield. Assessment of a Healthy Corner Store Program (FIT Store) in
Low-Income, Urban, and Ethnically Diverse Neighborhoods in Michigan. *Family &
Community Health*. January/March 2014. /937(1), 86-99. doi:
10.1097/ FCH.0000000000000014
- 2011** Eisenmann JC, Alaimo K, Pfeiffer K, Paek H-J, Carlson J, Hayes H, Thompson T,
Kelleher D, Oh HJ, Orth J, Randall S, Mayfield K and Holmes D. Project FIT: Rationale,
design and baseline characteristics of a school- and community-based intervention to
address physical activity and healthy eating among low-income elementary school
children. *BMC Public Health*. 2011, 11:607. doi:10.1186/1471-2458-11-607

PROFESSIONAL AND COMMUNITY SERVICE

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- 2015 Expert Proposal Reviewer. Michigan Fitness Foundation SNAP-Ed (Supplemental Nutrition Assistance Program Education). Lansing, MI
- 2014 Poster Judge. Emerging Researchers National Conference in STEM. Washington, DC
- 2013 Guest Speaker. Georgetown University Institute for College Preparation 'Ask a Scientist'. 2 Sessions. Washington, DC
- 2013 Co-Creator/ Workshop Facilitator
Food and Health Sciences: Engaging Pathways in Food, Agriculture, and Health Sciences
MANRRS (Minorities in Agriculture Natural Resources Related & Sciences) 28th Annual
Conference. K. Mayfield and S. Tyler. San Diego, CA
- 2013 Workshop Facilitator. Flint Food for Change Summit: Corner Store Intervention
Workshop. E. Caudell, K. Mayfield and R. Sadler. Flint, MI
- 2008 –09 Volunteer. Central Virginia Food Bank Community Kitchen. Richmond, VA
- 2006 –07 Volunteer. South of the James Jaycees, Vice President of Community Development.
Richmond, VA
- 2006 –07 Fine Arts Planner. Richmond Redevelopment Housing Authority Youth Sports and Fine
Arts Academy. Richmond, VA
- 2005 Volunteer. Elegba Folklore Society, Kwanzaa Program Fundraiser. Richmond, VA

MENTORSHIP ACTIVITIES

- 2016 Guest Panelist, MSU SROP (Summer Research Opportunities Program)
Undergraduate/Graduate Student Panel, Michigan
- 2016 GWIS (Graduate Women in the Sciences) Lansing Academy Science Night
- 2013 GWIS Middle School Girls Science Day, Michigan
- 2012 –13 GWIS Mentor/Mentee Program, Michigan
- 2014 Supervisor of research experience with 3 MSU Upper level undergraduates
- 2012 –13 Supervisor of research experience with 2 MSU Charles Drew Scholars
- 2012 Supervisor of SROP Student
- 2011 Facilitator Leadership Excellence Workshop, Michigan
- 2011 Guest Panelist, MSU STEM Alliance Graduate Student Panel, Michigan
- 2010 Guest Panelist, McNair Graduate Student Panel, Michigan
- 2010 –12 MSU Graduate Affairs Committee-Human Nutrition Representative, Michigan
- 2010 Guest Panelist, MSU BSA "Road to Graduation", Michigan
- 2009 –10 McNair Scholar Mentor, Michigan

HONORS AND AWARDS

- 2015 College of Agriculture and Natural Resources Dissertation Completion Fellowship
- 2012 NOSC (National Outreach Scholarship Conference) Engaged Scholar. UA Birmingham
- 2012 Martin Luther King Endowment Scholarship
- 2012 John Harvey Kellogg Endowment for Research
- 2012 Gerber Endowed Pediatric Scholarship
- 2015-13, 2010 AGEP (Alliance for Graduate Education & the Professoriate) Scholar Award
- 2012 –14 AAGA (Academic Achievement Graduate Assistantship)
- 2013 ¼ time Food, Health & Chronic Disease Endowed Fellowship
- 2013, Travel Fellowship from MSU Graduate School

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2011-10

2010 Food Science and Human Nutrition Department: HAMM Award

2009 Mickelson Human Nutrition Award

ACADEMIC MEMBERSHIP

2013–14 American Society for Nutrition

2013–14 Graduate Women in the Sciences

2010–Now Academy of Nutrition and Dietetics (formerly American Dietetic Association)

2010–Now Society of Nutrition Education and Behavior