

---

# Chelsea Renée Singleton

Curriculum Vitae

## **Office Address:**

College of Applied Health Sciences  
2017 Khan Annex, Huff Hall, MC-588  
1206 S. Fourth Street  
Champaign, IL 61820

## **Contact Information:**

Office: (217) 300-8139  
Fax: (217) 333-2766  
Email: [csingle1@illinois.edu](mailto:csingle1@illinois.edu)  
<http://ahs.illinois.edu/singleton>  
Twitter: [@DrCRSingleton](https://twitter.com/DrCRSingleton)

---

## **Education**

---

- |             |            |                                                                                                                                                                                                                                                                                                                                                     |
|-------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2011 – 2015 | <b>PhD</b> | <b>Epidemiology</b><br>University of Alabama at Birmingham (Birmingham, AL)<br><br><u>Dissertation Title:</u> "An Examination of Farm-to-Consumer Retail Outlet Usage among Participants of the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) in Birmingham, AL."<br><br><u>Committee Chair:</u> Olivia Affuso, PhD |
| 2009 – 2011 | <b>MPH</b> | <b>Epidemiology</b><br>Tulane University (New Orleans, LA)<br><br><u>Thesis Title:</u> "Risk Factors for Severe Cerebrovascular Disease Outcomes among Chinese Adults."                                                                                                                                                                             |
| 2005 – 2009 | <b>BS</b>  | <b>Biology (Pre-Med)</b><br>Xavier University of Louisiana (New Orleans, LA)<br><i>Cum Laude</i>                                                                                                                                                                                                                                                    |

## **Professional Experience**

---

- |                |                                                                                                                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018 – Present | <b>Assistant Professor</b><br>Department of Kinesiology and Community Health<br>College of Applied Health Sciences<br>University of Illinois at Urbana-Champaign (Champaign, IL)               |
| 2016 – 2018    | <b>USDA AFRI Post-Doctoral Research Fellow</b><br>Institute for Health Research and Policy<br>University of Illinois at Chicago (Chicago, IL)                                                  |
| 2015 – 2018    | <b>R25 Post-Doctoral Research Fellow</b><br>Cancer Education and Career Development Program<br>University of Illinois at Chicago (Chicago, IL)<br><i>*NIH-funded research training program</i> |

- 2012 – 2015      **T32 Pre-Doctoral Research Fellow**  
 Nutrition Obesity Research Center  
 University of Alabama at Birmingham (Birmingham, AL)  
*\*NIH-funded research training program*
- 2011 – 2012      **Graduate Research Assistant**  
 Department of Epidemiology  
 University of Alabama at Birmingham (Birmingham, AL)
- 2010 – 2011      **Data Analyst**  
 Division of Environmental Epidemiology, Toxicology, and Occupational Health  
 Louisiana State Office of Public Health (New Orleans, LA)
- 2010              **Visiting Research Scholar**  
 Department of Epidemiology  
 Soochow University (Suzhou, China)  
*\*Tulane/Xavier Minority Health & Interdisciplinary Research Training Program*
- 2009 – 2010      **Graduate Research Assistant**  
 Prevention Research Center  
 Tulane University (New Orleans, LA)
- 2007 – 2009      **Undergraduate Research Assistant**  
 Department of Biology  
 Xavier University of Louisiana (New Orleans, LA)  
*\*Research Initiative for Scientific Enhancement Program*

## **Honors and Awards**

---

- 2019              **Best Poster Award**  
 Policies and Environments SIG  
 International Society for Behavioral Nutrition & Physical Activity
- 2018              **Best Abstract Award (Early-Career Professional)**  
 Higher Education Division  
 Society for Nutrition Education and Behavior
- 2017 – 2019      **NIH Loan Repayment Program Award (Clinical Researchers)**  
 National Cancer Institute  
 National Institutes of Health
- 2017              **NIMHD Health Disparities Research Institute Scholar**  
 National Institute on Minority Health & Health Disparities  
 National Institutes of Health
- 2017              **Early Career Travel Award**  
 Epidemiology and Prevention Council  
 American Heart Association
- 2015              **Delta Omega National Public Health Honor Society**  
 University of Alabama at Birmingham

2015	<b>Charles Barkley Health Disparities Award Nominee</b> Minority Health Disparities Research Symposium University of Alabama at Birmingham
2014	<b>2<sup>nd</sup> Place Oral Presentation</b> Public Health and Social Sciences Division UAB Graduate Research Days Competition
2014	<b>Conference Travel Award</b> African American Collaborative Obesity Research Network
2014	<b>The President's Diversity Award (Graduate Student)</b> University of Alabama at Birmingham
2013	<b>Doctoral Student Travel Award</b> Federation of American Societies for Experimental Biology
2010 – 2011	<b>Albert Schweitzer Fellowship</b> New Orleans Albert Schweitzer Fellows Program

## Peer-Reviewed Publications

---

\* Denotes a UIC student.

† Denotes a UIUC student.

- 1.) **Singleton C** & McGwin Jr. G (2012). Design and analytical issues: a response to "Long-term effects of tongue piercing – a case-control study." *Clinical Oral Investigations*. 16(6):1697. PMID: [22956126](#).
- 2.) Menachemi N, Tajeu G, Sen B, Ferdinand A, **Singleton C**, Utey J, Affuso O & Allison DA (2013). Overstatement of results in the nutrition and obesity peer-reviewed literature. *American Journal of Preventive Medicine*. 45(5):615-621. PMID: [Click Here!](#)
- 3.) Anderson-Barr D, **Singleton C**, Jackson C, Floyd M & Affuso O (2014). Outside-of-School Time, Obesity Prevention and Treatment Interventions in African-American Youth. *Obesity Reviews*. Suppl. 4:26-45. PMID: [25196405](#).
- 4.) **Singleton CR**, Sen B & Affuso O (2015). Disparities in the Availability of Farmers Markets in the US. *Environmental Justice*. 8(4):135-143. PMID: [27746854](#).
- 5.) **Singleton CR**, Affuso O & Sen B (2016). Decomposing Racial Disparities in Obesity Prevalence: Variations in Retail Food Environment. *American Journal of Preventive Medicine*. 50(3):365-372. PMID: [26507301](#).
- 6.) Booth J, Behring M, Donnelly J, Cantor R, Colantonio L, Davidson S, Johnson E, Jordan K, **Singleton C**, Xie F & McGwin Jr. G (2016). Zolpidem Use and Motor Vehicle Collisions in Elderly Individuals. *Sleep Medicine*. 20:98-102. PMID: [27318232](#).
- 7.) Affuso O, **Singleton CR**, Brown S, Perrino T, Huang S & Szapocznik J (2016). Associations between Neighborhood Socioeconomic Environment and Physical Activity in Cuban Immigrants. *Social Science & Medicine – Population Health*. 2(1):130-135. PMID: [28920072](#).

- 8.) **Singleton CR**, Baskin ML, Levitan EB, Sen B, Affuso E & Affuso O (2016). Farm-to-Consumer Retail Outlet Use, Fruit & Vegetable Intake, and Obesity Status among WIC Program Participants in Alabama. *American Journal of Health Behavior*. 40(4):446-454. PMID: [27338991](#).
- 9.) Odoms-Young A, **Singleton CR**, Springfield S, McNabb L & Thompson T (2016). Retail Food Environments as a Venue for Obesity Prevention. *Current Obesity Reports*. 5(2):184-191. PMID: [27099166](#).
- 10.) **Singleton CR**, Baskin ML, Levitan EB, Sen B, Affuso E & Affuso O (2017). Perceived Barriers and Facilitators of Farm-to-Consumer Outlet Usage among Participants of the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) in Alabama. *Journal of Hunger and Environmental Nutrition*. 12(2):237-250. PMID: [29430270](#).
- 11.) **Singleton CR**, Li Y, Duran AC, Zenk SN, Odoms-Young A & Powell LM (2017). Food and Beverage Availability in Small Food Stores Located in Healthy Food Financing Initiative Eligible Communities. *International Journal of Environmental Research and Public Health*. 14(10):1242-1254. PMID: [29057794](#).
- 12.) **Singleton CR**, Opoku-Ageyman W, Affuso E, Baskin ML, Levitan EB, Sen B & Affuso O (2018). WIC Fruit and Vegetable Voucher Redemption in Jefferson County, AL and Its Association with Fruit and Vegetable Consumption. *American Journal of Health Promotion*. 32(2):325-333. PMID: [28950724](#).
- 13.) **Singleton CR**, Fouché S\*, Deshpande R\*, Odoms-Young A, Chatman C & Spreen C (2018). Barriers to Fruit and Vegetable Consumption among Low-Income Farmers' Market Incentive Programme Users in Illinois. *Public Health Nutrition*. 21(7):1345-1349. PMID: [29455705](#).
- 14.) **Singleton CR**, Li Y, Odoms-Young A, Zenk SN & Powell LM (2019). Change in Food and Beverage Availability and Marketing following the Introduction of a Healthy Food Financing Initiative-Supported Supermarket. *American Journal of Health Promotion*. 33(4):525-533. PMID: [30282461](#).
- 15.) Powell LM, **Singleton CR**, Li Y, Anderson-Steeves E, Castro IA, Grigsby-Toussaint D, Haynes-Maslow L, Houghtaling B, Laska MN, Leone LA, Seguin R & Uslan D (2019). Changes to SNAP-Authorized Retailer Stocking Requirements and the Supply of Foods and Beverages in Low-Income Communities in Seven U.S. States. *Translational Behavioral Medicine*. 9(5):857-864. PMID: [31570924](#).
- 16.) **Singleton CR**, Kessee N\*, Chatman C & Spreen C (2020). Racial/Ethnic Differences in Shopping Behaviors and Fruit & Vegetable Consumption among Farmers' Market Incentive Program Users in Illinois. *Ethnicity & Disease*. 30(1):109-118. PMID: [31969790](#).
- 17.) Thompson TL, **Singleton CR**, Springfield SE, Thorpe Jr. R & Odoms-Young A (2020). Differences in Nutrient Intake and Diet Quality between Non-Hispanic Black and Non-Hispanic White Men in the United States. *Public Health Reports*. 135(3):334-342. PMID: [32250708](#).
- 18.) **Singleton CR**, Young SK, Kessee N\*, Springfield SE & Sen B (2020). Examining Disparities in Diet Quality between SNAP Participants and Non-Participants using Oaxaca-Blinder Decomposition Analysis. *Preventive Medicine Reports*. 19:101134. PMID: [32528823](#).
- 19.) McLoughlin GM, McCarthy JA, McGuirt J, **Singleton CR**, Dunn CG & Gadhoke P (2020). Addressing Food Insecurity through a Health Equity Lens: A Case Study of Large Urban School Districts during the COVID-19 Pandemic. *Journal of Urban Health*. 97(6):759-775. PMID: [32959216](#).
- 20.) **Singleton CR**, Winkler M, Houghtaling B, Adeyemi OS†, Roehll AM†, Pionke JJ, & Anderson-Steeves E (2020). Understanding the Intersection of Race/Ethnicity, Socioeconomic Status, and Geographic

Location: A Scoping Review of U.S. Consumer Food Purchasing. *International Journal of Environmental Research and Public Health*. 17(20):7677-7703. PMID: [33096828](#)

- 21.) **Singleton CR**, Wichelecki J, Weber SJ, Uesugi K, Bess S, Reese L, Siegel L & Odoms-Young A (2021). Individual and Household-Level Factors Associated with Caregiver's Intention to Keep Their Child Enrolled in the Illinois WIC Program. *Journal of Nutrition Education & Behavior*. 53(2):157-163. PMID: [33214028](#)
- 22.) **Singleton CR**, Fung Uy W, Landry MJ (2021). Strengthening Cross-Sector Collaborations in Hunger-Relief Efforts to Address Structural Racism. *Journal of Nutrition Education & Behavior*. 53(2):157-163. PMID: [33573769](#)
- 23.) **Singleton CR**, Adeyemi OS†, Parab KV†, Roehll AM†, Flores E†, Adams AM†, Quintiliani LM, Bell B & Kieta AD (2020). SBM Position Statement: Provide Funding for Incentive Programs to Expand Healthy Food Offerings in SNAP-Authorized Small Food Stores. *Translational Behavioral Medicine*. [In Press]. PMID: [33200771](#)

**Link to PubMed Bibliography:** [Click Here](#).

## Research Briefs

---

† Denotes a UIUC student.

- 1.) Powell LM, **Singleton CR**, Li Y, Duran AC, Odoms-Young A & Zenk SN (2018). Proposed Changes to SNAP-Authorized Retailer Requirements and the Supply of Healthy Foods in Small Food Stores Located in Chicago Area Low-Resourced Communities. *Research Brief No. 102*. Illinois Prevention Research Center, University of Illinois at Chicago, Chicago, IL. [Full Brief](#).
- 2.) **Singleton CR**, Adeyemi OS†, Parab KV†, Roehll AM†, Flores E†, Adams AM†, Quintiliani LM, Bell B & Kieta AD (2020). SBM Position Statement: Provide Funding for Incentive Programs to Expand Healthy Food Offerings in SNAP-Authorized Small Food Stores. *Society of Behavioral Medicine Health Policy Brief*. [Full Brief](#).

## Under Review

---

\* Denotes a UIC student.

† Denotes a UIUC student.

**Singleton CR**, Winata F†, Adams AM†, McLafferty S, Sheehan K & Zenk S. County-level Associations between Food Retailer Availability and Violent Crime Rate in the U.S. *Health & Place*.

**Singleton CR**, Li Y, Zenk S & Powell L. Examining Changes to Food and Beverage Availability and Marketing in a Low-Income Community after the Opening of a High-End Supermarket. *Public Health Nutrition*.

**Singleton CR**, Kesse N\*, McCaffrey J, Zenk SN & Odoms-Young A. Challenges and Successes of Operating a Farm-to-Consumer Retail Outlet in a Predominately African American Community: A Qualitative Study. *Health Education & Behavior*.

McCarthy JA, **Singleton CR** & Minovi D. Municipal Measures to Moderate Dollar Store Dominance: A Legal Scan. *American Journal of Public Health*.

Parab KV†, Xia, Y, Grigsby-Toussaint D, & **Singleton CR**. Metabolic & Educational Factors Associated with Type 2 Diabetes & Related Microvascular Complications among U.S. Adults. *Diabetes Research & Clinical Practice*.

Pebole M†, **Singleton CR**, & Gobin R. Exercise Behavior among Survivors of Sexual Violence: Findings from the Behavioral Risk Factor Surveillance System. *Journal of Interpersonal Violence*.

**Singleton CR**, Winata F, Roehll AM, Adamu I & McLoughlin GM. Community-Level Factors Associated with Geographic Access to the Link Match Nutrition Incentive Program in Chicago, IL. *Health Promotion Practice*.

## Current Funding

---

- 2021 – 2022      **Structural Violence and Household Food Security: Building a Framework to Expand Research and Measurement**  
United States Department of Agriculture  
25 Years of Food Security Measurement Program  
Role: Principal Investigator | Total Amount: \$49,953
- 2020 – 2025      **Community Violence and its Influence on Food Retail, Food Purchasing, and Dietary Intake in Low-Income African American Communities**  
National Institute on Minority Health and Health Disparities  
National Institutes of Health (Award Number: K01MD014757)  
Role: Principal Investigator | Total Amount: \$689,210

## Completed Funding

---

- 2019 – 2020      **Understanding the Intersection of Race/Ethnicity, Socioeconomic Status, and Geographic Location: A Review of Literature on Food Purchasing Trends and Recommendations for Future Research**  
Healthy Eating Research  
Robert Wood Johnson Foundation  
Role: Principal Investigator | Total Amount: \$6,000
- 2016 – 2018      **An Integrated Approach to Increasing Farmers' Market Use among Lower Income African American Families**  
Agriculture and Food Research Initiative Post-Doctoral Award  
United States Department of Agriculture (Award Number: 2016-67012-24705)  
Role: Principal Investigator | Total Amount: \$148,051
- 2015 – 2018      **Cancer Education and Career Development Program**  
UIC Institute for Health Research and Policy  
National Cancer Institute (Award Number: R25CA057699)  
Role: Post-Doctoral Research Fellow | PI: Marian L. Fitzgibbon
- 2014 – 2015      **Dissertation Award**  
Southern Regional Education Board Doctoral Scholars Program  
Role: Dissertation Fellow | Total Amount: \$20,000

2012 – 2015      **Pre-Doctoral Training Program in Obesity-Related Research**  
UAB Nutrition Obesity Research Center  
National Heart, Lung, and Blood Institute (Award Number: T32HL105349)  
Role: Pre-Doctoral Research Fellow | PI: David A. Allison

## **Invited Presentations**

---

- Apr. 2021      **Moving Towards Nutritional Equity: Understanding the Historical and Current Impact of Racism on Community Nutrition**  
Webinar Presentation  
YWCA at the University of Illinois (Urbana, IL)
- Mar. 2021      **Individual and Household-Level Factors Associated with Caregiver’s Intention to Keep Their Child Enrolled in the Illinois WIC Program**  
Webinar/Panel Presentation  
WIC Collaborative Initiative  
Nutrition & Obesity Policy Research & Evaluation Network (NOPREN)
- Feb. 2021      **Reducing Racial/Ethnic Disparities in Food Insecurity by Addressing Structural Racism**  
Lightning Talk/Panel Presentation  
Poverty and Policy Summit  
UIUC Institute for Government & Public Affairs (Champaign, IL)
- Jan. 2021      **Applying for NIH Funding for Nutrition Research: Lessons Learned from an Early Career Professional**  
Webinar/Panel Presentation  
Society for Nutrition Education and Behavior
- Apr. 2020      **Expanding Healthy Food Retail in Black Communities: A Review of Strategies and Their Public Health Impact**  
Webinar Presentation: [YouTube Link](#)  
Council on Black Health  
Drexel University School of Public Health (Philadelphia, PA)
- Feb. 2020      **Strategies to Increase Healthy Food Retail and Consumption in Low-Income Communities in Illinois.**  
Seminar Presentation  
Department of Community Health and Behavioral Sciences  
Tulane University School of Public Health & Tropical Medicine (New Orleans, LA)
- Jan. 2020      **Understanding the Intersection of Race/Ethnicity, Socioeconomic Status, and Geographic Location: A Review of Literature on Food Purchasing Trends and Recommendations for Future Research**  
Oral Presentation  
Healthy Food Retail Research Convening  
Healthy Eating Research | Robert Wood Johnson Foundation (Washington D.C.)
- Jun. 2019      **Climbing Down from Our Ivory Towers: Engaging Populations in Research**  
Panel Presentation  
Socioeconomic Inequalities SIG  
ISBNPA Annual Meeting (Prague, CZ)

- Jul. 2018      **The Impact of SNAP Incentives at Farmers' Markets in Illinois**  
 Panel Presentation  
 Healthy Food Incentive Funders Summit  
 Fair Food Network | W.K. Kellogg Foundation (Washington D.C.)
- Jan. 2018      **Increasing Healthy Food Retail, Purchasing, and Consumption in Underserved Communities**  
 Seminar Presentation  
 Department of Epidemiology and Biostatistics  
 University of South Carolina (Columbia, SC)
- Oct. 2017      **Proposed Changes to SNAP-Authorized Retailer Requirements and the Supply of Healthy Foods in Small Food Stores Located in Chicago Area Low-Resourced Communities**  
 Webinar Presentation  
 NOPREN Healthy Food Retail Working Group
- Sept. 2017      **Building Environments to Prevent Childhood Obesity in the U.S.**  
 Guest Lecture  
 Department of Nutritional Sciences  
 Pennsylvania State University (State College, PA)
- Mar. 2017      **Farmers' Markets in Chicago Area Predominately African American Communities: Barriers to Usage and Challenges of Operation**  
 Keynote Presentation  
 IFMA Annual Statewide Conference (Chicago, IL)  
 Illinois Farmers Market Association
- Mar. 2017      **Strategies to Increase SNAP Benefit Redemption at Illinois Farmers' Markets**  
 Panel Presentation  
 IFMA Annual Statewide Conference (Chicago, IL)  
 Illinois Farmers Market Association

## Conference Presentations

---

\* Denotes a UIC student.

† Denotes a UIUC student.

- 2020    McLoughlin GM, McCarthy JA, McGuirt J, **Singleton CR**, Dunn CG & Gadhoke P. Addressing Food Insecurity through a Health Equity Lens: A Case Study of Large Urban School Districts during the COVID-19 Pandemic. **Virtual Oral Presentation.** American Public Health Association Virtual Meeting.
- 2020    McCarthy JA, **Singleton CR** & Minovi D. Municipal Measures to Moderate Dollar Store Dominance: A Legal Scan. Virtual Oral Presentation. **Virtual Oral Presentation.** American Public Health Association Virtual Meeting.
- 2020    Parab KV†, Xia, Y, Grigsby-Toussaint D, & **Singleton CR**. Metabolic & Educational Factors Associated with Type 2 Diabetes & Related Microvascular Complications among U.S. Adults. **Virtual Poster Presentation.** American Public Health Association Virtual Meeting.



- 2020 **Singleton CR**, Adams AM†, Parab KV†, Adeyemi OS†, Roehll AM† & Flores E†. Evaluating the Intersection of Race/Ethnicity & Socioeconomic Status in Food-Away-From-Home (FAFH) Purchasing among U.S. Households. **Virtual Oral Presentation**. ISBNPA XChange Virtual Conference.
- 2019 **Singleton CR**, Adams AM†, Adeyemi OS† & Gobin RL. Associations between Depression Status and Ready-to-Eat & Ready-to-Heat Meal Acquisition and Consumption. American Public Health Association Annual Meeting. **Poster Presentation**. Philadelphia, PA.
- 2019 **Singleton CR**, Adams AM†, McLafferty S, Sheehan K & Zenk S. County-level Associations between Food Retail Outlet Availability and Violent Crime Rate in the U.S. **Poster Presentation**. Society for Nutrition Education and Behavior Meeting. Orlando, FL.
- 2019 **Singleton CR**, Li Y, Zenk S & Powell L. Examining Changes to Food and Beverage Availability and Marketing in a Low-Income Community after the Opening of a Whole Foods Market®. **Poster Presentation**. ISBNPA Annual Meeting. Prague, CZ.
- 2019 **Singleton CR**, Adams A†, McLafferty S, Sheehan K & Zenk S. County-level Associations between Food Retail Outlet Availability and Violent Crime Rate in the U.S. **Oral Presentation**. Division of Nutritional Sciences Annual Symposium. Urbana, IL.
- 2019 **Singleton CR**, Kessee N\*, Chatman C & Spreen C. Racial/Ethnic Differences in Shopping Behaviors and Fruit & Vegetable Consumption among Farmers' Market Incentive Program Users in Illinois. **Poster Presentation**. American Heart Association EPI/Lifestyle Meeting. Houston, TX.
- 2018 **Singleton CR**, Kessee N\*, McCaffrey J, Zenk SN & Odoms-Young A. Challenges and Successes of Operating a Farm-to-Consumer Retail Outlet in a Predominately African American Community: A Qualitative Study. **Oral Presentation**. Society for Nutrition Education and Behavior Meeting. Minneapolis, MN.
- 2018 **Singleton CR**, Young SK, Kessee N\*, Springfield SE & Sen B. Examining Disparities in Diet Quality between SNAP Participants and Non-Participants Using Oaxaca-Blinder Decomposition. **Poster Presentation**. Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
- 2017 **Singleton CR**, Fouché S\*, Deshpande R\*, Odoms-Young A, Chatman C & Spreen C. Barriers to Fruit and Vegetable Intake among Low-Income Farmers' Market Incentive Program Users in Illinois. **Roundtable Presentation**. American Public Health Association Annual Meeting. Atlanta, GA.
- 2017 **Singleton CR**, Li Y, Odoms-Young A, Zenk SN & Powell LM. Changes in Food and Beverage Availability and Marketing in Rockford, IL after the Introduction of a Healthy Food Financing Initiative Supermarket. **Oral Presentation**. DePaul University Health Disparities Conference, Chicago, IL.
- 2017 **Singleton CR**, Fouché S\*, Deshpande R\*, Odoms-Young A, Chatman C & Spreen C. Increasing Fresh Fruit and Vegetable Purchasing among Low-Income Families: The LINK Up Illinois Farmers Market Incentive Program. **Poster Presentation**. ISBNPA Annual Meeting. Victoria, BC.
- 2017 Powell LM, **Singleton CR**, Li Y, Duran AC, Odoms-Young A, Zenk S. SNAP Vendor Requirements and the Supply of Healthy Foods in Small Food Stores Located in Low-Resourced Neighborhoods. **Oral Presentation**. ISBNPA Annual Meeting. Victoria, BC.

- 2017 **Singleton CR**, Fouché S\*, Deshpande R\*, Odoms-Young A, Chatman C & Spreen C. Barriers to Fruit and Vegetable Consumption among Low-Income Farmers' Market Incentive Program Users in Illinois. **Oral Presentation**. UIC Minority Health Research Symposium. Chicago, IL.
- 2017 Thompson T, **Singleton CR**, Springfield SE & Odoms-Young A. Differences in Diet Quality and Nutrient Intake between Non-Hispanic Black and Non-Hispanic White Men in the US. **Poster Presentation**. Society of Behavioral Medicine Annual Meeting. San Diego, CA.
- 2016 Usher AS, McCutcheon R, **Singleton CR**, Buzhardt S. Birth Outcomes in Low-Income Women Who Deliver with Late, Limited, or No Prenatal Care Utilization. **Poster Presentation**. Maternal and Child Health Epidemiology Conference. Philadelphia, PA.
- 2016 **Singleton CR**, McCaffrey J, Zenk SN & Odoms-Young A. An Integrated Approach to Increasing Farmers Market Use among African Americans: A Project Proposal. **Poster Presentation**. USDA AFRI Project Directors' Meeting. Washington D.C.
- 2016 **Singleton CR**, Li Y, Duran AC, Zenk SN, Odoms-Young A & Powell LM. Food and Beverage Availability in Small Food Stores Located in Healthy Food Financing Initiative Eligible Communities. **Poster Presentation**. AACORN Annual Workshop. Philadelphia, PA.
- 2016 **Singleton CR**. Racial/Ethnic Differences in Household Food Expenditures: Findings from NHANES. **Oral Presentation**. Society for Nutrition Education and Behavior Meeting. San Diego, CA.
- 2016 **Singleton CR**. Self-Perceived Diet Quality, Obesity Status, and Household Food Purchasing Behaviors among US Adults. **Poster Presentation**. American Heart Association EPI/Lifestyle Annual Meeting. Phoenix, AZ.
- 2015 **Singleton CR**, Opoku-Ageyman W, Affuso E & Affuso O. An Examination of Residential Proximity to Farm-to-Consumer Retail Outlets and Produce Shopping Behaviors among WIC Program Participants in Jefferson County, AL. **Poster Presentation**. The Obesity Society Annual Meeting. Los Angeles, CA.
- 2015 **Singleton CR**, Baskin ML, Levitan EB, Sen B, Affuso E & Affuso O. Association between Farm-to-Consumer Outlet Use and Fruit and Vegetable Consumption among WIC Program Participants in Birmingham, AL. **Oral Presentation**. Minority Health Research Symposium. Birmingham, AL.
- 2014 **Singleton CR** & Affuso O. Farm-to-Consumer Outlet Use and Motivation to Consume Fruits & Vegetables in the US. **Poster Presentation**. American Public Health Association Annual Meeting. New Orleans, LA.
- 2014 **Singleton CR** & Affuso O. Farm-to-Consumer Outlet Use and Motivation to Consume Fruits & Vegetables in the US. **Oral Presentation**. UAB Graduate Student Research Days Competition. Birmingham, AL.
- 2014 **Singleton CR**, Sen B & Affuso O. Disparities in the Availability of Farmers Markets in the US: An Ecological Study. **Poster Presentation**. American Heart Association EPI/Lifestyle Annual Meeting. San Francisco, CA.
- 2014 **Singleton CR**, Affuso O & Sen B. Variations in Retail Food Environment: Decomposing the Gap in Obesity Prevalence between US Counties with a High and Low % African American Population. **Poster Presentation**. Xavier University of Louisiana Health Disparities Research Conference. New Orleans, LA.

- 2013 Affuso O, **Singleton CR**, Brown S, Perrino T, Huang S & Szapocznik J. Associations between Neighborhood Quality and Physical Activity in New Cuban Immigrants. **Poster Presentation.** American Heart Association EPI/Lifestyle Annual Meeting. New Orleans, LA.
- 2013 Affuso O, **Singleton CR**, Brown S, Perrino T, Huang S & Szapocznik J. Associations between Neighborhood Quality and Physical Activity in New Cuban Immigrants. **Oral Presentation.** UAB Graduate Student Research Days Competition. Birmingham, AL.

## Teaching Experience

---

### Course Taught at the University of Alabama at Birmingham

Introduction to Epidemiology (EPI 600)

### Courses as Guest Lecturer at the University of Illinois at Chicago

Community Nutrition (HN 313)

Social Epidemiology (EPID 594)

### Courses Taught at the University of Illinois at Urbana-Champaign

UIUC utilizes a 5-point scale for course evaluations (5 = high; 1 = low)

☞ Made U of I Teachers Ranked As Excellent List

### Cultural Competence in Public Health (CHLH 579)

Fall 2018	Enrollment: 16 ICES Response Rate: 93.8% Instructor Rating: 4.4 Course Rating: 4.2
Fall 2019 ☞	Enrollment: 20 ICES Response Rate: 90.0% Instructor Rating: 4.7 Course Rating: 4.6
Fall 2020 <i>Virtual</i>	Enrollment: 20 ICES Response Rate: 60.0% ( <i>Collected with ICES Online</i> ) Instructor Rating: 4.6 Course Rating: 4.2

### Principles of Epidemiology (CHLH 572)

Spring 2019 ☞	Enrollment: 16 ICES Response Rate: 100% Instructor Rating: 4.6 Course Rating: 4.3
Fall 2019 ☞	Enrollment: 22 ICES Response Rate: 90.9% Instructor Rating: 4.6 Course Rating: 4.5

Fall 2020  
*Virtual* Enrollment: 40  
ICES Response Rate: 62.5% (*Collected with ICES Online*)  
Instructor Rating: 4.2  
Course Rating: 4.1

### **Biostatistics in Public Health (CHLH 573)**

Spring 2020  
*Virtual* Enrollment: 31  
ICES Response Rate: 71.0% (*Collected with ICES Online*)  
Instructor Rating: 3.9  
Course Rating: 3.9

### **Computer Packages for Health Research (CHLH 568)**

Fall 2020  
*Virtual* Enrollment: 7  
ICES Response Rate: 71.4% (*Collected with ICES Online*)  
Instructor Rating: 4.2  
Course Rating: 4.6

## **Mentoring Experience**

---

### ***Doctoral Students & Dissertation Committees***

2020 – Present     **Michelle Pebole**  
PhD in Community Health  
University of Illinois at Urbana-Champaign  
Role: Dissertation Committee Member

2019 - Present     **Oluwafikayo Adeyemi, MPH**  
PhD in Community Health  
University of Illinois at Urbana-Champaign  
Role: Doctoral Advisor

2019 – Present     **Kaustubh V. Parab, MPH**  
PhD in Community Health  
University of Illinois at Urbana-Champaign  
Role: Doctoral Advisor

2019 – Present     **Isa Adamu, MPH**  
PhD in Community Health  
University of Illinois at Urbana-Champaign  
Role: Doctoral Advisor

2018 – Present     **Amirah Burton Obanla**  
PhD in Nutritional Sciences  
University of Illinois at Urbana-Champaign  
Role: Dissertation Committee Member

### ***Master and Undergraduate Students***

- 2020 – Present     **Mary-Ann Chanase**  
MPH in Epidemiology  
University of Illinois at Urbana-Champaign  
Role: Research Advisor
- 2020 – Present     **Eve Rubovits**  
BS in Community Health  
*SPARK Program*  
University of Illinois at Urbana-Champaign  
Role: Research Advisor
- 2019 – Present     **Alexandra M. Roehll**  
MPH in Health Behavior & Promotion  
University of Illinois at Urbana-Champaign  
Role: Research Advisor
- 2019 – 2020       **Edson Flores**  
MPH in Health Behavior & Promotion  
University of Illinois at Urbana-Champaign  
Role: Research Advisor
- 2019 – 2020       **Janeth Juarez Padilla**  
MS in Community Health  
**“Self-rated health, depression, and anxiety among perinatal Latinas”**  
University of Illinois at Urbana-Champaign  
Role: Master Thesis Committee Member
- 2019                **Eric Solberg**  
BS in Community Health  
*Community-Academic Scholars Program*  
University of Illinois at Urbana-Champaign  
Role: Summer Research Advisor
- 2018 – 2019       **Ashley Adams, MS, MA**  
MS in Community Health  
**“Trends in Contraceptive Use in Tanzania, 1996-2016”**  
University of Illinois at Urbana-Champaign  
Role: Master Thesis Committee Member
- 2017 – 2018       **Mariel Rancel**  
BS in Human Nutrition  
*Urban Public Policy Fellows Program*  
University of Illinois at Chicago  
Role: Undergraduate Thesis Chair

### **Service**

---

#### ***Departmental Service***

- 2020 – Present     **Website Review Committee**

- 2020 – Present     **Future Directions & Strategic Planning Committee**
- 2019 – Present     **Epidemiology Search Committee**
- 2019 – Present     **Community Health Graduate Admissions Committee**
- 2018 – Present     **Master of Public Health Advisory Committee**

***Professional Service***

- 2020 – Present     **Chair-Elect**  
Public Health Nutrition Division  
Society for Nutrition Education and Behavior
- 2019 – Present     **Abstract Reviewer**  
Public Health Nutrition Division  
Society for Nutrition Education and Behavior
- 2018 – Present     **Section Councilor**  
Food and Nutrition Section  
American Public Health Association
- 2018 – 2020        **Conference Program Chair**  
Food and Nutrition Section  
American Public Health Association
- 2016 – Present     **Abstract Reviewer**  
Food and Nutrition Section  
American Public Health Association
- 2014 – 2015        **Council Member**  
Greater Birmingham Food Policy Council

***Ad-hoc Reviewer***

American Journal of Clinical Nutrition, American Journal of Public Health, American Journal of Health Promotion, American Journal of Preventive Medicine, BMC Public Health, International Journal of Behavioral Nutrition and Physical Activity, International Journal of Environmental Research and Public Health, International Journal of Obesity, Journal of the American Medical Association, Journal of the Academy of Nutrition and Dietetics, Journal of Nutrition, Journal of Nutrition Education & Behavior, Nutrients, Preventing Chronic Disease, Preventive Medicine, and Public Health Nutrition.

**Professional Memberships**

---

- 2019 – Present     Illinois Public Health Association
- 2017 – Present     Society of Behavioral Medicine
- 2017 – Present     International Society of Behavioral Nutrition and Physical Activity
- 2016 – Present     American Public Health Association
- 2016 – Present     Society of Nutrition Education & Behavior
- 2015 – Present     American Heart Association