

**LARISSA CALANCIE**  
Friedman School of Nutrition Science and Policy  
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## EDUCATION

- 2016      **PhD, Nutrition - Intervention and Policy Division**  
University of North Carolina at Chapel Hill, NC  
Dissertation – *Evaluating Food Policy Councils: Identifying and Measuring Perceptions of Organizational Capacity & Impact*  
Dissertation advisor: Alice Ammerman, DrPH
- 2009      **Bachelor of Science, Nutritional Sciences**  
Cornell University, Ithaca, NY
- Bachelor of Science, Biology and Sociology**, transferred to Cornell in 2007  
Queens University, Kingston, ON

## PROFESSIONAL RESEARCH EXPERIENCE

- 2019 –      **Research Assistant Professor**, ChildObesity180, Friedman School of Nutrition Science and Policy, Tufts University
- 2016 – 2019   **Postdoctoral Research Fellow**, Center for Health Equity Research, Department of Social Medicine, University of North Carolina School of Medicine & Maternal and Child Health Workforce Development Center, Gillings School of Global Public Health, UNC Chapel Hill
- 2011 – 2016   **Graduate Research Assistant**, Center for Health Promotion and Disease Prevention, Gillings School of Global Public Health, UNC Chapel Hill  
Research assistant – Heart Healthy Lenoir Study  
Project director – FAV5 Project to Strengthen School Meals  
Research assistant – Home Base Project to Increase Use of Local Food in School Meals  
Research assistant – Public Health Practitioner Capacity-building  
Research assistant – UNC Center for Diabetes Translation Research  
Project director – Nutrition and Obesity Policy Research and Evaluation (NOPREN)  
Research assistant – Center for Training and Research Translation (Center TRT)
- 2009 – 2010   **Laboratory Technician**, Environmental Health Sciences, Mailman School of Public Health  
Columbia University, NY, PI – Mary Gamble, PhD

## PUBLICATIONS & PRESENTATIONS

### PEER-REVIEWED PUBLICATIONS:

1. Frerichs, L., Bess, K., Young, T., Hoover, S., **Calancie, L.**, Wynn, M., McFarlin, S., Cene, C., Dave, G., Corbie-Smith, G. (2019). A Cluster Randomized Trial of a Community-based Lifestyle Behavior Change Intervention Among Rural African American Adults: Effects on Dietary and Physical Activity Self-efficacy, Social Support, and Behaviors. *Prevention Science*.

2. Frerichs, L., Araz, O., **Calancie, L.**, Huang, T.K., Lich, K. (2019). Dynamic empirically-based model for understanding future trends in US obesity prevalence in the context of social influences. *Obesity*.
3. **Calancie, L.**, Margolis, L., Chall, S., Mullenix, A., Chaudhry, A., Lich, K. (2019). System Support Mapping: A Novel Systems Thinking Method Applied to Assess the Needs of the Maternal and Child Health Title V Workforce. *Journal of Public Health Management & Practice*, e-publication ahead of print.
4. **Calancie, L.**, Soldavini, J., Dawson-McClure, S. (2018). Partnering to Strengthen School Meals Programs in a Southeastern School District. *Progress in Community Health Partnerships*, 12(3), 289-296.
5. **Calancie, L.**, Cooksey Stowers, K., Palmer, A., Calhoun, H., Frost, N., Piner, A., Webb, K. (2018). Towards a Community Impact Assessment for Food Policy Councils: Identifying Potential Impact Domains. *Journal of Agriculture, Food Systems, and Community Development*, 8(3), 1-14.
6. **Calancie, L.**, Keyserling, T., Smith-Taillie, L., Robasky, K., Patterson, C., Ammerman, A., Schisler, J.C. (2018). TAS2R38 Predisposition to Bitter Taste Associated with Differential Changes in Vegetable Intake in Response to a Community-based Dietary Intervention. *G3: Genes, Genomes, Genetics*, 8(6), 2107–2119.
7. **Calancie L.**, Anderson S., Branscomb J., Apostolico A.A., Lich K.H. (2018). Using Behavior Over Time Graphs to Spur Systems Thinking Among Public Health Practitioners. *Preventing Chronic Disease*, 15:170254.
8. **Calancie, L.**, Allen, N.E., Ng, S.W., Weiner, B.J., Ward, D.S., Ware, W., Ammerman, A. (2017). Evaluating Food Policy Councils Using Structural Equation Modeling. *American Journal of Community Psychology*, 61(1-2), 251-264.
9. **Calancie, L.**, Stritzinger, N., Koch, J., Horton, C., Allen, N.E., Weiner, B.J., Ng, S.W., Ammerman, A. (2017). Food Policy Council Case Study Describing Cross-sector Collaboration for Food System Change in a Rural Setting. *Progress in Community Health Partnerships*, 11(4), 441-447.
10. **Calancie L.**, Allen N.E., Weiner B.J., Ng S.W., Ward D.S., Ammerman A. (2017). Food Policy Council Self-Assessment Tool: Development, Testing, and Results. *Preventing Chronic Disease*, 14, E20.
11. DeMarco, M., Chapmen, L., McGee, C., **Calancie, L.**, Burnham, L., Ammerman, A. (2017). Merging Opposing Viewpoints: Analysis of the Development of a Statewide Sustainable Local Food Advisory Council in a Traditional Agricultural State. *Journal of Agriculture, Food Systems, and Community Development*, 7(3), 197-210.
12. Leeman, J., **Calancie, L.**, Kegler, M., Escoffery, C.T., Herrmann, A.K., Thatcher, E., Hartman, M., Fernandez, M. (2017). Developing Theory to Guide Design of Initiatives that Build Practitioners' Capacity to Implement Evidence-based Interventions. *Health Education and Behavior*, 44(1), 59-69.
13. **Calancie, L.**, Leeman, J., Jilcott Pitts, S.B., Khan, L.K., Fleischhacker, S., Evenson, K.R., ... Ammerman, A. (2015). Nutrition-Related Policy and Environmental Strategies to Prevent Obesity in Rural Communities: A Systematic Review of the Literature, 2002–2013. *Preventing Chronic Disease*, 12, E57.
14. Leeman, J., **Calancie, L.**, Hartman, M.A., Escoffery, C.T., Herrmann, A.K., Tague, L.E., ... Samuel-Hodge, C. (2015). What Strategies are Used to Build Practitioner's Capacity to Implement Community-based Interventions and are they Effective?: A Systematic Review. *Implementation Science*, 10(1), 80-95.

15. Skinner, H.G., **Calancie, L.**, Vu, M.B., Garcia, B., DeMarco, M., Patterson, C., ... Schisler, J. C. (2015). Using Community-Based Participatory Research Principles to Develop More Understandable Recruitment and Informed Consent Documents in Genomic Research. *PloS One*, 10(5): e0125466.
16. Smith, T.W., **Calancie, L.**, Ammerman, A. (2015). Social Entrepreneurship for Obesity Prevention: What Are the Opportunities? *Current Obesity Reports*, 4(3), 311–318.
17. Ammerman, A., Smith, T.W., **Calancie, L.** (2014). Practice-Based Evidence in Public Health: Improving Reach, Relevance, and Results. *Annual Review of Public Health*, 35(1), 47–63.
18. Harper, K.N., Liu, X., Hall, M.N., Ilievski, V., Oka, J., **Calancie, L.**, ... Gamble, M.V. (2014). A Dose–Response Study of Arsenic Exposure and Markers of Oxidative Damage in Bangladesh. *Journal of Occupational and Environmental Medicine*, 56(6), 652–658.

*UNDER REVIEW:*

**Calancie, L.**, Frerichs, L., Davis, M., Sullivan, E., White, A.M., Cilenti, D., Corbie-Smith, G., Lich, K. Consolidated Framework for Collaboration Research and a dynamic hypothesis of collaboration constructs derived from a systematic review of theories, models, frameworks and principles for cross-sector collaboration. *Health Education and Behavior*.

*IN PROGRESS:*

**Calancie, L.**, Fullerton, K., Appel, J., Korn, A., Hennessey, E., Hovmand, P., Economos, C. Group Model Building Process and Changes in Perspective among the Shape Up Under 5 Community Committee Working to Prevent Early Childhood Obesity in Somerville, MA.

Lange, S., **Calancie, L.**, Onufrak, S., Reddy, K., Warnock, A., Palmer, A. Association Between Municipal Food Policy Council Prevalence and Policies that Support Healthy Eating.

Cooksey-Stowers, K., **Calancie, L.**, Mancini, S., Welker, E., Palmer, A., Corbie-Smith, G. Tackling Food Swamps Through Legislation: A Case Study of The Food Equity Council in Prince George’s County, Maryland.

**Calancie, L.**, Leng, I., Cene, C., Lich, K., Dave, G., Corbie-Smith, G. Racial Disparities in Incident Stroke Rates in the Women’s Health Initiative: Exploring Biological, Behavioral, Psychosocial, and Social Determinants of Health Risk Factors.

**Calancie, L.**, Batdorf-Barnes, A., Verbiest, S., White, N., Lich, K., Corbie-Smith, G., Cilenti, D. Strategies for Promoting Health Equity in Communities.

*BOOK CHAPTERS:*

Thayer, L., De Marco, M., **Calancie, L.**, Cunningham-Kay, M., & Ammerman, A. (2015). Intervening to Change Eating Patterns: How can Individuals and Societies Effect Lasting Change Through their Eating Patterns? In R. Neff (Ed.), *Introduction to the U.S. Food System: Public Health, Environment, and Equity* (pp. 457-482). San Francisco, CA: Jossey-Bass.

## PRESENTATIONS:

### Invited workshops

**Calancie, L.,** Cooksey-Stowers, K., Palmer, A., Brown, H. Drawing Connections Between Food Security, Social Justice, and Sustainable Agriculture. Community Food Systems Conference (December 5-7, 2017). Boston, MA

### Panel presentation

**Calancie, L.,** Allen, N., Ammerman, A. Food Council Self-Assessment: Instrument Development, Pilot Test Results, and a Conceptual Model Explaining the Functioning of Food Councils. Panelist in American Public Health Association (APHA) Annual Meeting and Exposition (October 31-November 4, 2015). Chicago, IL.

### Poster presentations

**Calancie, L.,** Cooksey Stowers, K., Palmer, A., Calhoun, H., Frost, N., Piner, A., Webb, K. Food Policy Councils: Policy, Systems, and Environmental-level Initiatives and Potential Impacts. APHA Annual Meeting and Exposition (November 5, 2017). Atlanta, GA.

**Calancie, L.,** Hendrickson, L., Chall, S., Mullenix, A., Chaudhry, A., Margolis, L., Lich, K. System Support Mapping Identifying Roles, Responsibilities, Needs, Resources, and Wishes for Title V-funded Maternal and Child Health Practitioners. APHA Annual Meeting and Exposition (November 5, 2017). Atlanta, GA.

**Calancie, L.,** Soldavini, J., Dawson-McClure, S. Partnering to Strengthen School Meals Programs in a Southeastern School District. Society of Behavioral Medicine Meeting (April 2, 2016). Washington, D.C.

De Marco, M. M., **Calancie, L.,** Thayer, L. Home Base: A Practice-based Program to Build Capacity to Prepare Fresh, Local Produce in School Cafeterias and Encourage Healthy Eating Amongst Child Nutrition Service Staff. APHA Annual Meeting and Exposition (October 31-November 4, 2015). Chicago, IL.

**Calancie, L.,** Schisler, J., Keyserling, T., Gizlice, Z., Garcia, B., Ammerman, A. An Investigation of the Relationship Between SNPs in a Bitter Taste Perception Gene (rs10246939) and a Dietary Intervention in a Community trial. International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference (May 21-24, 2014). San Diego, CA.

## TEACHING EXPERIENCE

### *Graduate and undergraduate students*

2019 **Co-instructor**, Friedman School of Nutrition Science and Policy, Tufts University, Theories of Behavior Change (NUTR 211), Course instructor – Sara Folta, PhD

2018 **Co-instructor**, Gillings School of Global Public Health, University of North Carolina at Chapel Hill  
2017 Public Health Entrepreneurship (SPHG 780), **Teaching Assistant** 2016  
Course instructor – Alice Ammerman, DrPH

2016 **Co-instructor**, Nutrition Department, University of North Carolina at Chapel Hill  
Nutrition Policy (NUTR 875), Course instructor – Alice Ammerman, DrPH

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- 2015 **Grant reader**, Nutrition Department, University of North Carolina at Chapel Hill  
Nutritional Translational Research and Application (NUTR 728)  
Course instructor - Beth Mayer-Davis, PhD
- 2014 **Teaching assistant**, Nutrition Department, University of North Carolina at Chapel Hill  
Human metabolism: Macronutrients (NUTR 600)  
Course instructor - Rosalind Coleman, MD
- 2012 **Teaching assistant**, Nutrition Department, University of North Carolina at Chapel Hill  
Dietary Change Interventions (NUTR 712)  
Course instructors - Myles Faith, PhD and Marlyn Allicok, PhD
- 2009 **Teaching assistant**, Division of Nutrition Sciences, Cornell University  
Physiological and Biochemical Bases of Human Nutrition (NS 3310)  
Course instructor - Charles McCormick, PhD

*Public health professionals*

- 2018 Presenter, National Maternal and Child Health Workforce Development Center's Learning Institute,  
2017 Chapel Hill, NC
- 2018 Presenter, National Maternal and Child Health Workforce Development Center's Skills Institute for  
2016 Title V Professionals and Partners, Tempe, AZ in 2018; Chicago, IL in 2016
- 2012 Workshop developer, Center for Training and Research Translation's 2012 Obesity Prevention in Public  
Health Course for state-level public health practitioners, Chapel Hill, NC

**FELLOWSHIPS & AWARDS**

- 2016 – 2019 Postdoctoral Research Fellowship, Center for Health Equity Research
- 2015 Koch Travel Award, Gillings School of Global Health
- 2014 – 2015 \$2,000 Pilot Study Award, North Carolina Translational and Clinical Sciences Institute
- 2014 Future Faculty Fellowship Program (\$500), Center for Faculty Excellence
- 2011 – 2012 University Cancer Research Fund Scholarship (\$20,000), Lineberger Cancer Center

**PROFESSIONAL ACTIVITIES & AFFILIATIONS**

Professional affiliations:

- 2017 – Member, System Dynamics (SD) Society
- 2015 – Member, American Public Health Association (APHA), Food and Nutrition Section
- 2013 – Leader, Food Policy Council Work Group, CDC-funded Nutrition and Obesity Policy Research and  
Evaluation Network (NOPREN)

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Peer-reviewer for the following journals and conferences:

American Journal of Community Psychology (AJCP)  
Journal of Agriculture, Food Systems, and Community Development (JAFSCD)  
Journal of Nutrition Education and Behavior (JNEB)  
Journal of Public Health Management & Practice (JPHMP)  
Preventing Chronic Disease (PCD)  
Progress in Community Health Partnerships (PCHP)  
Sociological Spectrum  
Society of Behavioral Medicine (SBM) – *Conference abstract reviewer*

**SPECIALTY TRAINING & SKILLS**

Training:

Mental Health First Aid  
Racial Equity Institute (REI) – Level I and ‘It’s in the Groundwater’

Analytic software:

STATA & R – Statistical analysis  
Microsoft Excel & Crystal Ball – Cost effectiveness modeling, Operations research  
Dedoose – Qualitative analysis  
Kumu & Gephi – Network analysis and visualization  
AnyLogic – Agent-based Modeling and System Dynamics  
Vensim & Stella – System Dynamics