

Salima Fatima Taylor

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EDUCATION

Tufts University, Friedman School of Nutrition

M.S. in Food and Nutrition Policy and Programs

Concentration in Interventions: Design, Implementation, and Evaluation

Boston, MA

August 2018 – current

North Carolina Central University, Department of Public Health Education

B.S. in Public Health Education

Concentration in Community Health

Durham, NC

August 2012 – December 2015

University of Miami, Miller School of Medicine

Collaborative Institutional Training Initiative (CITI) Program

Durham, NC

January 2013 – March 2020

Queens University of Charlotte

Major: International Studies

Minor: Public Health

Charlotte, NC

August 2010 – May 2012

NUTRITION, PUBLIC HEALTH AND RESEARCH EXPERIENCE

Tufts University, Jean Mayer USDA Human Nutrition Research Center on Aging

Research Technician; Principle Investigator: Susan B. Roberts

Boston, MA

January 2016 – Present

- Train, supervise and review quality control of data collection (intervention delivery and outcome assessments) for local staff implementing malnutrition studies in 2000 participants in Guinea Bissau, West Africa.
 - ✓ Pilot study: March - June 2016
 - ✓ Scaled study: January - December 2017
- Develop and design play-based nutrition curriculum for preschoolers in Boston, MA and served as lead intervention implementer.
 - ✓ Supervise pilot study in Boston: October - December 2016
- Collaborate with application developers at MIT to implement food tracking study to compare standard dietary intake measurement tools to novel food application and conduct diet recalls.
 - ✓ Pilot study: July 2018 – December 2018
 - ✓ Continued study: January 2019 - present
- Responsible for bomb calorimetry measurements of food energy.
- Assist in the conceptualization and creation of IRB materials including protocols, consent forms, data collection forms and recruitment materials and formulate and edit standard operating procedures.
- Maintain clinicaltrials.gov records, supervise the input of outcome data and coordinate data sharing with collaborators.

Tufts University, Childhood Obesity 180

Research Assistant; Principle Investigator: Christina Economos

Boston, MA

August - October 2019

- Conduct focus groups and interviews with low income mothers in the greater Boston area
- Complete training of focus group implementation and pull out themes from African American focus groups and interviews to inform larger social media behavior change campaign, You're The Mom

FAO and WHO, Codex Alimentarius

Summer Intern; Supervisor: Sarah Cahill

Rome, Italy

June – August 2019

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- Providing support to the preparation of the next round of Regional coordinating committee meetings by supporting the implementation of surveys, analysis of the replies and preparation of related documents.
- Providing support to the population of the online platform on food control systems and the provision of national food safety relevant legislation for inclusion in FAOLEX.
- Collation of all definitions from across Codex texts (including the different language versions) to support a review for consistency and relevance and potential for harmonization.
- Supporting ongoing work on the development of a multilingual codex dictionary of the most commonly used technical terms used across Codex Committees.

Brandeis University, Heller School for Social Policy and Management

Waltham, MA

Undergraduate Research Intern; Advisor: Laurie Nsiah-Jefferson

August – December 2015

- Developed a youth advocacy curriculum on the interactions between youth and the police.
- Organized and facilitated a workshop utilizing youth advocacy curriculum as the framework.
- Researched the need for health education at the Heller School and generated a program proposal for future implementation.
- Audited *Historical and Contemporary Development of Social Policy* course.

GlobeMed and Young Love

Gaborone, Botswana

Grassroots on the Ground (GROW) Intern

July 2015

- Employed Strength Weakness Opportunities Treats (SWOT) analysis to evaluate success of GlodeMed and Young Love partnership in the region.
- Developed volunteer management system and created a video documenting Young Love's role in Botswana society.

University of North Carolina at Chapel Hill

Chapel Hill, NC

Undergraduate Research Assistant; Advisor: Laura Linnan

IMoveIt

April – July 2015

- Assisted on a study on the effectiveness of wearable technology for increasing physical activity in African American men.
- Led enrollment and screening of 60 African American men and created intervention materials to help reduce attrition.

Beauty is a Balancing Act

January – July 2015

- Assisted on a study aimed at developing and testing multi-level falls risk intervention for the elderly.
- Conducted owner and stylist interviews and eligibility screenings for recruitment of beauty shops.
- Organized recruitment and project design materials and presented at Community Advisory Board meetings.

Carolina Outreach Program

January – December 2014

- Assisted on a study working to improve community knowledge of cancers that impact persons with HIV/AIDS.
- Facilitated community-based health education involving breast/prostate cancer and HIV/AIDS health topics.
- Conducted literature reviews on health disparities in African Americans and contributed to IRB applications.
- Analyzed and cleaned data in SPSS and SAS quantitative data software for manuscripts.

Fitness in the Shop (FITShop) Study

May – December 2013

- Assisted on a research program trying to increase physical activity in African American men recruited in barbershops.
- Collected body measurements and vital signs, including height, weight, heart rate, and blood pressure.
- Recorded and entered data from 600 research participants into the DATSTAT database.

Organization for Tropical Studies at Duke University

South Africa

Global Health Issues Intern

July 2014

- Investigated the impact of HIV, TB, and Diabetes in rural South African village.
- Developed surveys and interview guides to understand impact of HIV in rural villages.

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- Engaged in lectures and presentations on South African Public Health system.

North Carolina Central University

University Garden Intern

Durham, NC

September 2013 – April 2014

- Worked with Office of Community Engagement to establish framework for first garden on campus.
- Established garden guidelines and secured in-kind donations as well as prepared garden beds for planting.

North Carolina Central University

Undergraduate Research Assistant

Durham, NC

October 2012 – April 2013

- Assisted in a study to help African Americans in rural North Carolina manage and prevent Type 2 Diabetes.
- Facilitated focus groups to understand needs of community members and helped to revise curriculum for intervention.

PUBLICATIONS

Susan B. Roberts, Sai Krupa Das, Vivian M. M. Suen, Jussi Pihlajamäki, Rebecca Kuriyan, Matilda Steiner-Asiedu, Amy Taetzsch, Alex K. Anderson, Rachel E. Silver, Kathryn Barger, Amy Krauss, Leila Karhunen, Xueying Zhang, Catherine Hambly, Ursula Schwab, Andresa T. T. Melo, Priscilla G. Fassini, **Salima F. Taylor**, Christina Economos, Anura V Kurpad, and John R. Speakman. 2018. *A multi-country study of the measured energy content of frequently-purchased restaurant meals*. British Medical Journal.

Susan B. Roberts, Maria A. Franceschini, **Salima F. Taylor**, Rachel E. Silver, Amy Krauss, Augusto Braima de Sa, Raimundo C6, Aliu Sonco, Amy Taetzsch, Patrick Webb, PhD, Sai Das, C-Y Chen, Beatrice L. Rogers, Edward Saltzman, Pei-Yi Lin, Nina Schlossman, William Pruzensky, Carlito Bal6, Kenneth Kwan Ho Chui, Paul Muentener. 2018. *Nutrition supplementation and cognitive function in undernourished children*. In submission.

Susan B. Roberts, Maria Angela Franceschini, Amy Krauss, Pei Yi (Ivy) Lin, Augusto Braima de Sa, Raimundo C6, **Salima Taylor**, Carrie Brown, Oliver Chen, Elizabeth J. Johnson, William Pruzensky, Nina Schlossman, Carlito Bal6, Kuan-Cheng (Tony) Wu, Edward Saltzman, Paul Muentener. 2017. *A pilot randomized controlled trial of a new supplementary food designed to enhance cognitive performance during prevention and treatment of malnutrition in childhood*. Current Developments in Nutrition.

CONFERENCES, PRESENTATIONS, ABSTRACTS

Salima F. Taylor, Rachel Silver, Maria Angela Franceschini, Paul Muentener, Augusto Braima de Sa, Raimundo Co, Aliu Sonco, Carlito Bale, Edward Saltzman, Susan B. Roberts. 2019. *Evaluation of a novel nutrition supplement on cognitive function and cerebral blood flow in young children living in rural villages in Guinea-Bissau*. Oral competition and presentation at the American Society of Nutrition, Baltimore, MD.

Mandy Korpusik, **Salima F. Taylor**, Sai Das, Cheryl Gilhooly, Susan B. Roberts, James Glass. 2019. *A Food Logging System for iOS with Natural Spoken Language Meal Descriptions*. Poster presentation at the American Society of Nutrition, Baltimore, MD.

Rachel E. Silver, Mandy Korpusik, **Salima F. Taylor**, Sai Krupa Das, Cheryl H. Gilhooly, James Glass, Susan B. Roberts, 2019. *Testing the validity of a natural spoken language application for the self-monitoring of daily dietary intake*. Poster presentation at the American Society of Nutrition, Baltimore, MD.

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Salima Taylor, Amy Krauss, Augusto Braima de Sa, Raimundo Co, Pei-Yi Lin, Maria Angela Franceschini, Susan B. Roberts. 2017. *Methodology for testing a village-prepared supplement for prevention of malnutrition in West Africa*. Poster presented at Mexican Symposium on Near Infrared Spectroscopy Neuroimaging (MexNIRS), Mexico City, Mexico.

Maria Angela Franceschini, Pei-Yi Lin, Raimundo C6, Carlos Dacona, **Salima Taylor**, Katherine Hagen, Parya Farzam, Amy Krauss, Parisa Farzam, Augusto Braima de Sa, and Susan. B. Roberts. 2017. *NIRS-DCS to assess cognitive performances improvements with treatment of malnutrition in rural Africa children*. Mexican Symposium on Near Infrared Spectroscopy Neuroimaging (MexNIRS), Mexico City, Mexico.

Amy G. Taetzsch, Erin Hennessy, **Salima Taylor**, Adele Maaliki, Dharani Rao, Lienne Ng, Amy Krauss, Andrea Wolfgang, Aubrey Fleming, Sai Das, Christina Economos, Susan B. Roberts. Nov. 2016. *Pilot Study on Influencing Healthy Food Acceptance in Young Children Through Play-Based Activities and Food Exposures*. Experimental Biology, Chicago, IL.

Salima Taylor, Amy Krauss, Augusto Braima de Sa, Raimundo Co, Edward Saltzman, Paul Muentener, Robin Kanarek, Elizabeth Johnson, Oliver Chen, Patrick Webb, Simin N. Meydani, Susan B. Roberts. 26 April. 2016. *Methodology for testing a village-prepared supplement for prevention of malnutrition in West Africa*. Poster presented at the Tufts Research Day on Global Food Security: Crisis and Opportunity, Boston, MA.

S. Taylor, S. Hood, D. Jolly, M. Boynton, and L. Linnan. 12-15 Nov. 2014. *Barriers to Physical Activity in African American Men*. Poster presented at the Annual Biomedical Conference for Minority Students, San Antonio, TX.

S. Taylor. 10 Sept. 2014. *Overcoming Health Disparities among African American Men: FITShop Research study*. Health Informatics Seminar to Duke University, University of North Carolina at Chapel Hill, University of North Carolina at Charlotte, and East Carolina University.

MEDIA APPEARANCES

“*Day 1 of Nutrition 2019*,” American society of Nutrition, 09 June, 2019. Watch this episode of ASN TV to hear first-hand accounts from the first day of Nutrition 2019 held in Baltimore, Maryland June 8-11. Explain the importance of young investigators and graduate students participating in professional meetings providing the cyclical understanding of research and practice.

“*Food For Thought*,” The Nature of Things, CBC, 06 January 2019. Documentary examining the latest science to unpack food myths regarding counting calories, fats vs. carbs and how we can get to better understanding what is actually in our food to live healthier lives. Performed bomb calorimetry procedures, the measurement of calories in food items completed in the Energy Metabolism Lab.

“A multi-country study of the measured energy content of frequently-purchased restaurant meals,” British Medical Journal, 12 December 2018. For holiday issue, performed bomb calorimetry procedures, the measurement of calories in food items completed in the Energy Metabolism Lab inserted into online version of the manuscript.

AWARDS AND HONORS

Third place in Minority Oral Competition, American Society of Nutrition	June 2019
Travel Award, Mexican Symposium on Near Infrared Spectroscopy Neuroimaging (MexNIRS)	August 2017
Tufts Distinction Award, Tufts University	March 2017
Institute for Child, Youth, and Family Policy Scholarship, Heller School for Social Policy and Management	August 2015
Grassroots on the Ground Work Grant, GlobeMed	July 2015
Sigma Alpha Pi Honor and Eta Sigma Gamma Honors Societies	2014 and 2015
Partners Public Health Fellowship, University of North Carolina at Chapel Hill	2013 – 2015
Eagle Grant, North Carolina Central University	2012 – 2015
Organization for Tropical Studies Scholarship, Duke University	2014
Travel Award, Annual Biomedical Conference for Minority Students	November 2014

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COMMUNITY ENGAGEMENT, PROFESSIONAL ORGANIZATION AND INTERESTS

American Society of Nutrition, member	2018 – Present
Community Servings, volunteer	May 2019 – Present
NUBIA Community Gardens, volunteer	March 2019 – Present
Skills: Cape Verdean Creole, French, Stata software	