

# BROOKE CALLAGHAN

## EVALUATION PROGRAM MANAGER

### EDUCATION

UNIVERSITY OF MICHIGAN  
BA, ENVIRONMENTAL SCIENCE  
PUBLIC HEALTH SPECIALIZATION

UNIVERSITY OF MICHIGAN  
MPH, EPIDEMIOLOGY  
GRADUATE FELLOW, DOW SUSTAINABILITY FELLOWS PROGRAM  
GELMAN GLOBAL SCHOLAR

### PROFESSIONAL POSITIONS

#### 2022 – PRESENT

##### **EVALUATION PROGRAM MANAGER**, MICHIGAN FITNESS FOUNDATION

Manages a portfolio of evaluation projects for SNAP-Ed and external clients with a focus on community food systems initiatives, physical activity, and environmental change.

#### 2022

##### **FARMERS MARKET MANAGER**, CITY OF HOLLAND

Managed all operations for Farmers Market of over 100 vendors. Created programs and events in collaboration with community partners to improve healthy food access and facilitate hands-on nutrition education opportunities. Managed Project FRESH, Senior/Market FRESH, and Double Up Food Buck Programs to improve community food security.

#### 2020 – 2021

##### **EPIDEMIOLOGIST**, ALLEGAN COUNTY HEALTH DEPARTMENT

Led data evaluation efforts for entire county as part of COVID-19 pandemic response. Educated government, professional, and community groups on population health, disease control and general epidemiological related matters. Developed programs and strategies to prevent communicable and chronic diseases in the general public and among high-risk populations.

#### 2019 – 2020

##### **SUSTAINABILITY FELLOW**, GRAHAM SUSTAINABILITY INSTITUTE

One of 34 graduate sustainability fellows nominated by the University of Michigan. Led evaluation, planning, and implementation efforts to create sustainable initiatives addressing food insecurity among students on the U-M campus. Established the Maize and Blue Donation Garden for the U-M food pantry and developed first culinary education class programming for students.

**2019 – 2020**

**GRADUATE RESEARCH ASSISTANT**, DEPARTMENT OF NUTRITIONAL SCIENCES, UNIVERSITY OF MICHIGAN

Assisted in the investigation of household food insecurity on different physical and psychosocial measures in families in the greater Ann Arbor area. Conducted two-hour study visits collecting qualitative and anthropometric measurements. Managed coding of surveys and preparation of data for analysis.

**2019 - 2020**

**GRADUATE RESEARCH ASSISTANT**, DEPARTMENT OF EPIDEMIOLOGY

Completed comprehensive capstone project studying the role of body image dissatisfaction in micronutrient deficiency in school-aged children in Bogotá, Colombia. Conducted all aspects of research project including study objectives, literature review, data analysis, and evaluation of results.

**2019**

**EPIDEMIOLOGY INTERN**, UNIVERSITY OF CHILE, FACULTY OF MEDICINE, DEPARTMENT OF NUTRITIONAL EPIDEMIOLOGY

Conducted a multivariate analysis using SAS software evaluating Chilean adherence to food-based dietary guidelines according to sociodemographic factors. Collaborated with other public health professionals through a multicultural immersive experience in Santiago, Chile.

**2018**

**COMMUNITY GARDEN MANAGER**, U-M CAMPUS FARM AT MATTHAEI BOTANTICAL GARDENS

Managed production for three community gardens, leading volunteer workdays and sustainable food education. Assisted in the organic production of food for the University of Michigan dining halls.

**2017 – 2018**

**RESEARCH ASSISTANT**, UNIVERSITY OF MICHIGAN SCHOOL OF KINESIOLOGY, PHYSICAL ACTIVITY AND HEALTH LABORATORY

Recorded, analyzed, and interpreted data studying the effects of physical activity and other health behaviors on attention concentration in school children. Contributed as a Co-Author to various publications.

## **SELECTED PUBLICATIONS**

Zhang, Z., He, Z., **Callaghan, B.**, Wei, M.Y., LaChappa, A., Chen, M, & Chen, W. (2019). The acute effects of an afternoon physical activity class on children’s attentional performance. *International Journal of Sport Psychology*, 50, 26-37.

He, Z., Chen, W., Zhang, Z., **Callaghan, B.**, LaChappa, L. and Chen, M. (2017). Acute Effects of Aerobic Physical Activities on Attention and Concentration in School-aged Children. *Biomedical Journal of Scientific & Technical Research*, 1(5).

**Callaghan, B.** (2018). *Hoping for a cure*. Issue 29. Lateral Magazine.