

Harleen Kaur

324 Summit Pl, Birmingham, AL 35243
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EDUCATION

University of Alabama at Birmingham (UAB) <i>Ph.D. in Nutrition Science</i>	2020-Present
University of Alabama at Birmingham (UAB) <i>Master's in Nutrition Science</i>	2019-Present
University of Texas at Austin (UT) <i>Bachelor of Science in Nutrition Science</i>	2017-2019
University of Texas at Austin (UT) <i>Bachelors of Science and Arts in Chemistry</i> <i>Certificate in Pre-Health Professions</i>	2015-2017

ACADEMIC AWARDS & HONORS

Blazer Graduate Research Fellowship University of Alabama at Birmingham	2020- Present
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RESEARCH & LABORATORY EXPERIENCE

Student Research Assistant – Harvest for Health <i>UAB Department of Nutrition Science</i>	2019- Present
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This proposed study is a randomized controlled trial funded by the National Health Institute (NHI) and National Cancer Institute (NCI) to evaluate the efficacy and feasibility of a vegetable gardening intervention among older cancer survivors. The aim of this study is to determine the efficacy of the vegetable gardening program on vegetable and fruit consumption, physical activity, and physical functioning.

Involvement:

- Recruitment and Enrollment
- Organizing, scheduling, mailing, and packaging participant visits.
- Training and performing data entry and analysis using REDcap and Access database.
- Performing community assessments and data processing.

Undergraduate Student Researcher – Tx Sprouts <i>University of Texas at Austin Department of Nutrition Science</i>	2017-2019
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This proposed study is a randomized controlled trial funded by the National Institute of Health. The goal of the study is to evaluate one- year school-based gardening, nutrition, and cooking intervention among 3rd and 5th grade students to improve dietary intake and reduce obesity and related metabolic disorders in Hispanic youth and their families.

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Involvement:

- Generated and organized data entries for pre and post intervention groups by using the redcap database system, Population Research Center (PRC).
- Organized and managed the Garden build ups every year with the garden build up coordinator at elementary schools in Austin to start the intervention process.
- Obtained Dietary Recalls through the dietary assessment NDSR research database for 2 consecutive years.

Undergraduate Student Trainee – Mother and Infant Nutrition Study (MINT)

2018-2019

University of Texas at Austin Department of Nutrition Science

This is an observation study, perspective cohort study that aims to evaluate whether maternal fat mass influences maternal weight trajectories and neonatal adiposity at birth using magnetic resonance imaging (MRI).

Involvement:

- Trained in recruitment and REDcap categorization.
- The training ranges from certifying in measuring and analyzing anthropometric and biochemical measures followed by MRI certifications.

Undergraduate Student Trainee – Mothers and careGIVERS Investing in CHILD (MAGIC)

2018-2019

Department of Nutritional Science and Human Development and Family Sciences

The aim of the MAGIC research study is to evaluate the extent to which grandmothers and care givers for infants influence feeding habits in their child and to examine whether an intervention aimed to improve diet equality and encourage responsive feeding among parents and caregivers to improve infant weight trajectories over time.

Involvement:

- Recruitment and anthropometric training.

ACADEMIC DEVELOPMENT

Grant:

Amy Joye Memorial Research Award – Pending

2019-2020

PROFESSIONAL SKILLS

Laboratory & Instrumentation

Nutrition Data System for Research (NDSR)

The Automated Self-Administered 24-hour (ASA24)

Research Electronic Data Capture (REDCap)

Microsoft Access

ActiLife

IBM SPSS & SAS/STAT

PROFESSIONAL AFFILIATIONS

Academy of Nutrition and Dietetics

CERTIFICATIONS

Human Research IRB Training – Biomedical 1 – Basic Course, CITI Program

Good Clinical Practice 1 – Basic Course, CITI Program

Level 1 MRI Training, Biomedical Imaging Center, University of Texas at Austin

HIPPA Training, University of Alabama at Birmingham