

KATHRYN CHIANG

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OBJECTIVE

Highly motivated, dedicated, and organized MPH graduate student seeking to gain hands-on exposure in career opportunities utilizing my education, skills, and experience. Committed to improving the health of others.

EDUCATION:

The UNIVERSITY OF GEORGIA,

Athens, GA

Master of Public Health in Health Promotion & Behavior (*anticipated graduation May 2022*)

Ph.D. in Health Promotion & Behavior (*anticipated graduation May 2025*)

GEORGIA STATE UNIVERSITY,

Atlanta, GA, Graduated May 2020

B.S. Nutrition Science

Magna Cum Laude

COMPUTER SKILLS:

MS Word, MS Excel, MS PowerPoint, Macintosh Pages, Macintosh Keynote, Photoshop, Macintosh Garageband, GraphPad Prism, Real-Time PCR Thermal Cycler, Nanodrop, SAS

EXPERIENCE

Graduate Research Assistant

June 2021 -Current

UNIVERSITY OF GEORGIA

Athens, GA

Working alongside the research group of Dr. Janani Thapa. Responsibilities include academic writing and project management for the Economic Evaluation Research Group.

Graduate Teaching Assistant

January 2021-May 2021

UNIVERSITY OF GEORGIA

Athens, GA

Responsible for assisting in two sections of the undergraduate HPRB 5010 research methods courses including providing feedback on literature reviews and teaching certain sections.

Student Researcher in Molecular Nutrition

December 2018-May 2020

GEORGIA STATE UNIVERSITY

Atlanta, GA

Key participant in group collaborations to execute nutritional and pharmacological interventions to prevent and/or treat obesity and metabolic diseases. Research investigations included the mechanisms of action of Methionine Restriction and Fibroblast Growth Factor 21 (FGF21) on metabolic functioning and the effects of berry consumption on obesity-induced inflammation.

- Responsible for the isolation of RNA from different tissues, synthesis of cDNA through reverse transcription, evaluation of gene expression through the use of real-time PCR, the measurement of protein expression through spectrophotometry, western blot analysis, aseptic technique to culture human cells, and performing inhibitor studies to evaluate cellular signaling pathways.
- Analyze and collect data in Excel and GraphPad Prism to evaluate the impact of interventions. Responsible for communicating this data through the participation of scientific journal club meetings.
- Supervise new research assistants on proper laboratory techniques.

Health Management Intern

Summer 2016, 2017

MARSH & McLENNAN AGENCY

Atlanta, GA

Supported the Health Management Consultant for MMA's PATH (Planning & Analytics Total Health) Department, responsible for learning and developing tangible skills in the areas of Insurance, Risk Management, and Employee Benefits while assisting in the development of wellness program guidelines and incentive programs for corporate client health improvement and wellness.

- Responsible for communicating with and maintaining various vendor and client relationships.
- Specific projects included customizing a couch-to-5K wellness program around an individual client's needs and provided them with the resources they needed. Assisted in planning and hosting Lunch-&-Learns to provide educational wellness tips.

- Created customized 12-week email communications and training schedule leveraging a partnership with Health Advocate, an online wellness platform, to build and run an internal fitness challenge for our client and their employees.

EXTRACURRICULAR:

American Society for Nutrition (ASN)

Active Member, 2018-Current

Nutrition Student Network, Georgia State University

Vice President, 2019-2020

Eating Disorders Information Network (EDIN)

Volunteer, 2018-2020

Georgia State University Panther's Pantry

Volunteer, 2018-2020

Northside Hospital, Forsyth

Student ER Volunteer, 2014

ABSTRACTS

1. Perez P, Wanders D, Land H, **Chiang K**, Najjar RS, Patel R, Knapp D, Pearson K, Chassaing B, Feresin G. Effects of berries on high-fat diet-induced inflammation. American Society for Nutrition Annual Meeting. Seattle, WA, May 2020
2. Land H, West C, Stern JE, Gettys TW, Perez P, **Chiang K**, Wanders D. Mechanisms of action of methionine restriction and FGF21. American Society for Nutrition Annual Meeting. Seattle, WA, May 2020.
3. Wanders D, Perez P, Land H, **Chiang K**, Najjar RS, Patel R, Knapp D, Pearson K, Chassaing B, Feresin G. Effects of berries on high-fat diet-induced inflammation. 13th Annual Boshell Diabetes and Metabolic Diseases Research Day. Auburn, AL, March 2020.
4. Land H, West C, Stern JE, Gettys TW, Perez P, **Chiang K**, Wanders D. Mechanisms of action of methionine restriction and FGF21. 13th Annual Boshell Diabetes and Metabolic Diseases Research Day. Auburn, AL, March 2020.
5. **Chiang K**, Perez P, Land H, Najjar RS, Patel R, Knapp D, Pearson K, Chassaing B, Feresin G, Wanders D. Effects of berries on glucose and lipid metabolism in a mouse model of obesity. 13th Annual Boshell Diabetes and Metabolic Diseases Research Day. Auburn, AL, March 2020. PRESENTING AUTHOR. POSTER.
6. Perez P, Wanders D, Land H, **Chiang K**, Najjar RS, Patel R, Knapp D, Pearson K, Chassaing B, Feresin G. Effects of berries on high-fat diet-induced inflammation. Georgia State University Undergraduate Research Conference (GSURC). April 2020.
7. Land H, West C, Stern JE, Gettys TW, Perez P, **Chiang K**, Wanders D. Mechanisms of action of methionine restriction and FGF21. Georgia State University Undergraduate Research Conference (GSURC). April 2020.
8. **Chiang K**, Perez P, Land H, Najjar RS, Patel R, Knapp D, Pearson K, Chassaing B, Feresin G, Wanders D. Effects of berries on glucose and lipid metabolism in a mouse model of obesity. Georgia State University Undergraduate Research Conference (GSURC). April 2020. PRESENTING AUTHOR. POSTER.