KATHRYN CHIANG

College of Public Health
Department of Health Promotion and Behavior
University of Georgia
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EDUCATION

PhD University of Georgia, College of Public Health,
August 2021-Current Department of Health Promotion and Behavior
Research Interests: Obesity, Nutrition, Workplace
Wellness, Physical Activity, Chronic Disease Prevention,

Sedentary Behavior, Population Health

Master of Public Health (MPH) University of Georgia, College of Public Health, May 2021 University of Health Promotion and Behavior

Bachelor of Science (B.S.) Georgia State University, Department of Nutrition

May 2020 Major: Nutrition Science

Magna Cum Laude

ASSISTANTSHIPS

June 2021-Current Graduate Research Assistant, College of Public Health,

Department of Health Policy and Management

January 2021-May 2021 <u>Graduate Teaching Assistant</u>, College of Public Health,

Department of Health Promotion, HPRB 5010-Research

Methods in Health Promotion

HONORS AND ACTIVITIES

<u>Recipient</u>: Outstanding MPH Student 2020-2021, University of Georgia Vice President of the Nutrition Student Network 2019-2020, Georgia State University

PUBLICATIONS

- 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. 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.
- 6. 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.

PRESENTATIONS

- 1. **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.
- 2. **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.

TECHNICAL REPORTS

2021

Thapa, J., **Chiang, K.**, Gell-Redman, M., Muilenburg, J., McFarlance, S., Padilla, H., Evaluation of X2 Chatbot Intervention of College Students Mental Health. Final Report.

RESEARCH EXPERIENCE

June 2021-Current

Graduate Research Assistant, University of Georgia, Academic writing, and project management for the UGA Economic Evaluation Research Group. Resilient Georgia Grant (COVID-19 and Mental Health Study), GA Shape manuscript, USDA-HEC grant, GSHS manuscript

December 2018-May 2020

<u>Undergraduate Research Assistant</u>, Georgia State University, conducted molecular nutrition research involving nutritional and pharmacological interventions to prevent or treat obesity and metabolic disease, white and brown adipose tissue remodeling, adipose tissue physiology, regulation of energy balance, inflammation, metabolic disease, and the usage of functional foods to prevent such diseases. Including: RNA isolation, cDNA synthesizes through reverse transcription, measuring gene expression using Real-Time PCR, protein expression measurement through spectrophotometry and western blot analysis, and the use of Excel and GraphPad Prism to store data, model results, and generate reports. Supervised new research assistants on proper laboratory techniques.

WORK EXPERIENCE

Summer 2016, 2017 <u>Health Manageme</u>

Health Management Intern, 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.

PROFESSIONAL MEMERBERSHIPS

American Society for Active Member, 2018-Current

Nutrition (ASN)

SERVICE

2018-2020 Eating Disorders Information Network (EDIN)

Volunteer

2018-2020 Georgia State University Panther's Pantry

Volunteer