

Tsz Kiu (Kiu) Chui, MS, RDN

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PROFESSIONAL LICENSE

Registered Dietitian Nutritionist #86016026

EDUCATION

- 2020-Present **University of Alabama Birmingham**, Birmingham AL
Doctoral of Philosophy in Nutrition Sciences
Mentor: Drew Sayer, PhD
- 2016-2018 **University of Tennessee Knoxville**, Knoxville TN
Master of Science in Public Health Nutrition
Mentor: Hollie A. Raynor, PhD, RD
Thesis: *Validation Study of a Passive Image-Assisted Dietary Assessment Method with Automated Image Analysis Process*
- 2013-2014 **Meredith College**, Raleigh NC
Dietetic Internship Program
- 2011-2013 **University of Illinois at Urbana-Champaign**, Urbana IL
Bachelor of Science
Major: Food Science and Human Nutrition (Concentration: Dietetics)
Dean's List Fall 2011
- 2009-2011 **Oakton Community College**, Des Plaines IL
Associate in Arts
Major: Liberal Arts

RESEARCH EXPERIENCE

- 2021-Present **Graduate Research Assistant**
Department of Nutrition Sciences
University of Alabama at Birmingham, Birmingham AL

Project: International Weight Control Registry

PI: James O. Hill, PhD, Susan B. Roberts, PhD

- An observational cohort study using both subjective and objective measurements to remotely collect data from individuals in weight management

- 2021 **Research Rotation**
 Department of Nutrition Sciences
 University of Alabama at Birmingham, Birmingham AL
 Rotation mentor: Courtney M. Peterson, PhD
- 2020-2021 **Research Rotation**
 Department of Biostatistics
 University of Alabama at Birmingham, Birmingham AL
 Rotation mentor: Suzanne Judd, PhD
- 2018-2019 **Intern**
 Research, International, and Scientific Affairs
 Academy of Nutrition and Dietetics, Chicago IL
 Mentor: Constantina Papoutsakis, PhD, RDN
- 2016-2018 **Graduate Research Assistant**
 Department of Nutrition
 University of Tennessee, Knoxville TN
- 2013 **Undergraduate Research Assistant – Data Entry**
 University of Illinois at Urbana-Champaign, Urbana IL

PROFESSIONAL EXPERIENCE

- 2019-2020 **Registered Dietitian**
 Clinical Nutrition, Johnson City Medical Center
 Morrison Healthcare, Johnson City TN
- 2016 **Registered Dietitian**
 New Town Medical Group, Hong Kong
- 2014-2015 **Clinical Dietitian**
 Aiken Regional Medical Centers
 Aramark, Aiken SC

PEER REVIEWED PUBLICATIONS

1. **Chui TK**, Tan JD, Li Y, Raynor HA. Validating an Automated Image Identification Process of a Passive Image-Assisted Dietary Assessment Method: Proof of Concept. *Public Health Nutr.* 2020;23(15):2700-2710.

2. **Chui TK**, Proaño GV, Raynor HA, Papoutsakis C. A Nutrition Care Process Audit of the National Quality Improvement Dataset: Supporting the Improvement of Data Quality Using the ANDHII Platform. *J Acad Nutr Diet*. 2020;120(7):1238-1248.

MANUSCRIPT IN PROCESS

1. **Chui TK**, Sayer RD, DebRoy S, Caldwell AE, El Zein A, Peters JC, Friedman JE, Oslund JL, Krupa Das S, Roberts SB, Hill JO. “The Impact of COVID-19 on Eating and Physical Activity Behaviors and Body Weight: International Weight Control Registry (IWCR)” (Manuscript in preparation)
2. **Chui TK**, Brooks MS, Couch CA, Shikany JM, Levitan EB, Judd SE. “Role of Dietary Inflammation Score at 10-year Weight and Waist Circumference Change in REGARDS Study” at UAB (Manuscript in preparation)

REFERRED ABSTRACTS

ORAL PRESENTATION

1. **Chui TK**, Sayer RD, DebRoy S, Caldwell AE, Peters JC, Friedman JE, Oslund JL, Krupa Das S, Roberts SB, Hill JO. “The Impact of COVID-19 on Eating and Physical Activity Behaviors and Body Weight: International Weight Control Registry”. Oral Presentation at the *Zoom Forward 22 Congress on Obesity by EASO and IFSO*. May 4-7, 2022. Virtual presentation.

POSTER PRESENTATION

1. **Chui TK**, Brooks MS, Couch CA, Shikany JM, Levitan EB, Judd SE. “Role of Dietary Inflammation Score at 10-year Weight and Waist Circumference Change in REGARDS Study.” Poster presentation at *ObesityWeek*. November 1-5, 2021. Virtual.
2. **Chui TK**, Raynor HA, Papoutsakis C. “Evaluation of Nutrition Care Process Cases Entered by Practitioners: The National Quality Improvement Registry, Data From 2014-2018.” Poster presentation at the *Food & Nutrition Conference & Expo 2019*. October 26-29, 2019. Philadelphia, PA
3. **Chui TK**, Tan JD, Li Y, Raynor HA. “Validating an Automated Food Image Identification System of a Passive Image-Assisted Dietary Assessment Method.” Poster presentation at the *Food & Nutrition Conference & Expo 2019*. October 26-29, 2019. Philadelphia, PA

INVITED PRESENTATIONS

1. **Chui TK**, Papoutsakis C. “Evaluation: Outcomes of Nutrition Care Process Using Data from Dietetic Outcomes Registry.” Virtual Presentation at the *Research, International, and Scientific Affairs Monthly Meeting (Academy of Nutrition and Dietetics)*. September 13, 2018.
2. Chui T, **Chui TK**. “Pediatric Nutrition: Infant to 2 years old.” Oral Presentation at the *Pediatric Nutrition Talk*. May 21, 2016. Hong Kong.

OTHER PRESENTATIONS

1. **Chui TK.** “Outcomes Evaluation of Nutrition Care Process.” Poster presentation at *Public Health Nutrition Professional Practice Poster Session*. August 2, 2018. Knoxville, TN

TEACHING EXPERIENCE

10/19/2017 **Guest Speaker**, University of Tennessee Knoxville
 Instructor: Dr. Elizabeth Anderson-Steeves
 Role: Invited lecture “Validation of a New Dietary Assessment Method Using Images and Automatic Analysis Software”
Diet and Physical Activity Assessment, NUTR 421 (enrollment 50 students)

AWARDS & HONORS

2022-Present Student Awardees | NIDDK dkNET Summer of Data Student Program | \$1000
 2020-2021 Blazer Research Fellow | University of Alabama at Birmingham
 2018 3MT Semifinalist | University of Tennessee Knoxville
 2016 Cultural and Linguistic Competence Express Certificate | University of Tennessee Knoxville

MENTORING EXPERIENCE

2019-2020 Dietetic Intern Preceptor | Johnson City Medical Center
 2011-2013 Mentor | Student Dietetic Association at the University of Illinois at Urbana-Champaign

PROFESSIONAL SOCIETY MEMBERSHIPS

2011-Present Member, Academy of Nutrition and Dietetics
 • Research Dietetic Practice Groups (2019-2020)
 • Chinese Americans in Dietetics and Nutrition (2012-2014)
 2016-2018 Member, Graduate Nutrition Student Association
 2014-2015 Member, South Carolina Dietetic Association
 2013-2014 Student Member, North Carolina Dietetic Association

VOLUNTEER AND OTHER EXPERIENCE

2012-2013 **Student Volunteer**
 Champaign/Urbana Dialysis, Urbana IL
 2012-2013 **Student Employee**
 University Housing Food Stores, Champaign IL
 2012 **Student Employee**
 University Catering, Urbana IL
 2012 **Student Volunteer**
 Provena Covenant Medical Center, Urbana IL

2012 **Student Volunteer**
 Sprouts at the Market, Urbana IL

2012 **Student Volunteer**
 Digestive Health Center at Carle Foundation Hospital, Urbana IL

2011-2012 **Student Volunteer**
 Eastern Illinois Foodbank, Urbana IL