

Curriculum Vitae

James “Jiada” Zhan, MS, RD

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EDUCATION

Emory University - Atlanta, GA

Expect May 2026

Ph.D., Nutrition and Health Sciences, Rollins School of Public Health, **GPA:4.0/4.0 (Fellowship)**

Case Western Reserve University - Cleveland, OH

January 2021

Master of Science, Public Health Nutrition & Dietetic Internship, **GPA: 4.0/4.0 (Scholarship)**

Purdue University - West Lafayette, IN

May 2019

Bachelor of Science (with Nutrition Science Department Honors), Nutrition & Dietetics, **GPA: 3.77/4.0**

Minor: Economics

PUBLICATIONS

Zhan J, Wallace TC, Butts SJ, Cao S, Ansu V, Spence LA, Weaver CM, Gletsu-Miller N. Circulating Ionized Magnesium as a Measure of Supplement Bioavailability: Results from a Pilot Study for Randomized Clinical Trial. *Nutrients*. 2020; 12(5):1245.

WORKS IN PROGRESS

Effects of Dietary Patterns on the Prevention of Type 2 Diabetes: A Systematic Review, Meta-analysis, and Network Meta-analysis of Randomized Controlled Trials.

PROFESSIONAL PRESENTATIONS

Zhan J, Wallace T, Butts S, Cao S, Weaver C, Miller NG. Whole Blood Ionized Magnesium, a Novel Nutrition Biomarker for Magnesium Intake. Poster Presentation at CWRU Biomedical Graduate Student Symposium 2020.

Zhan J, Wallace T, Butts S, Cao S, Weaver C, Miller NG. Whole Blood Ionized Magnesium, a Novel Nutrition Biomarker for Magnesium Intake. *Curr Dev Nutr*. 2020;4(Suppl 2):1856. Published 2020 May 29. doi:10.1093/cdn/nzaa067_083

Zhan J, Kusaka M. The Association Between Dinner Intake Before NutritionDay and Feeling on NutritionDay and BMI Categories in Dialysis Patients. Oral Presentation at CWRU Dietetic Intern Research Symposium 2019.

Zhan J, Butts S, Weaver C, Gletsu-Miller N. Compare the bioavailability of two different-sized of magnesium supplements. Oral Presentation at 2019 Purdue Undergradusate Research Conference.

RESEARCH EXPERIENCE

Cleveland Clinic - Cleveland, OH

03/2021 – 12/2021

Visiting Researcher, Clinical Research Coordinator on “*The impact of the COVID-19 pandemic and pregnant patients; access to and utilization of prenatal genetic tests as a core component prenatal healthcare delivery*”, 25,000 participants, NIH funded

Responsibilities: big data processing and importing, electronic medical record review

Academy of Nutrition and Dietetics, NCPRO Committee 12/2020 – PRESENT
Student Liaison in the Academy of Nutrition and Dietetics Health Informatics Infrastructure (ANDHII) Subcommittee
Team Leader for Task Group #2: Current Research Support
Responsibilities: research support project planning and execution

Case Western Reserve University, Department of Nutrition 08/2020 – 12/2021
Primary Researcher on “Effects of Dietary Patterns on the Prevention of Type 2 Diabetes: A Systematic Review, Meta-analysis, and Network Meta-analysis of Randomized Controlled Trials”
Responsibilities: research process and analysis planning and execution, title/abstract screening, full-text screening

Case Western Reserve University, Department of Nutrition 01/2020 – 05/2020
Primary Proposal Author on “Integration of the Principles of Mediterranean Diet into the National Diabetes Prevention Program”; Advisor: Dr. Rosa K. Hand and Tamara Randall

Case Western Reserve University, Department of Nutrition 08/2019 – 12/2020
Primary Researcher on “The Impacts of BMI Categorizations on Dinner Intake in Dialysis Patients”; Advisor: Dr. Rosa K. Hand

Purdue University, Department of Nutrition Science 08/2018 – 07/2019
Primary Researcher and Research Assistant in Nutrient Bioavailability; Lab: Dr. Nana Gletsu-Miller

Purdue University, Department of Nutrition Science 08/2017 – 11/2017
Research Assistant in the project: “Voices for Food”; Lab: Dr. Heather Eicher-Miller

PROFESSIONAL EXPERIENCE

Emory University, Rollins School of Public Health 01/2022 – Present
Teaching Assistant: Nutritional Assessment

Case Western Reserve University, Department of Nutrition 01/2020 – 11/2020
Dietetic Internship (Public Health Nutrition)
Internship sites: Cleveland Clinic, Centers for Disease Control and Prevention (canceled due to COVID-19), St. Vincent Medical Center Diabetes Center, Swetland Center for Environmental Health, University Hospitals Adult Endocrinology (canceled due to COVID-19), Twinsburg School District, and Neighborhood Family Practice

Purdue University, Department of Nutrition Science 01/2019 – 05/2019
Teaching Assistant: Public Health Nutrition

University of Chicago Medicine Ingalls Memorial, Harvey, IL 06/2018 – 08/2018
Dietetic Externship

HONORS

2nd prize of the HHS College Undergraduate Research Oral Presentation, Purdue University 2019
 Nutrition Science Honors Program, Purdue University 2018 –2019

AWARDS

Williamson Scholarship (~\$20000), Case Western Reserve University 2020
 Graduate Student Travel Award, Case Western Reserve University 2020
 Professional Development Travel Funding, Case Western Reserve University 2020
 Foundation Student Stipend, Academy of Nutrition and Dietetics Foundation 2020

CERTIFICATES

Conducting an Intervention Review Training, Cochrane	2020
Nature Masterclasses: Focus on Peer Review, Springer Nature	2020
Evidence-based Optimal Nutrition, Harvard T.H. Chan School of Public Health	2020
Obesity Medicine Rotation, Obesity Medicine Association	2020
Diabetes Prevention Program Lifestyle Coach Training, SparkPro & University of Pittsburgh	2020
CITI Program: Human Research: 1-Basic Course, Cleveland Clinic Foundation	2021 – 2024
CITI Program: Conflicts of Interest: Stage 1, Cleveland Clinic Foundation	2021 – 2025
CITI Program: Health Information Privacy and Security (HIPS) for Clinical Investigators	2019 – 2022
CITI Program: Human Research: Group 5. Non-Key Personnel	2017 – 2022
CITI Program: Responsible Conduct of Research: RCR for Undergraduate Students	2017 – 2022

AFFILIATIONS

Member of the Academy of Nutrition and Dietetics	2017 – PRESENT
Member of the American Diabetes Association	2020 – PRESENT
Member of the American Society for Nutrition	2019 – PRESENT
Member of Cochrane	2020 – PRESENT

SERVICE

HOD COVID-19 Task Force, Academy of Nutrition and Dietetics	2022 – PRESENT
Guideline Reviewer, Academy of Nutrition and Dietetics	2021 – PRESENT
Adult Weight Management Evidence-Based Nutrition Practice Guideline	
Flavan-3-ols and Cardiovascular Diseases Guideline	
Volunteer, Cochrane Crowd	2020 – PRESENT
Screened > 500 RCT records for psychological interventions for children and adolescents	
Screened > 1000 RCT records	
Participated in Global Screening Challenges for COVID-19 studies	
Translator, Cochrane	2020 – PRESENT
Peer Reviewer	
Journal of the Academy of Nutrition and Dietetics (1 article)	
Journal of the American College of Nutrition (1 article)	
Clinica Chimica Acta (2 articles)	
Annals of Medicine (1 article)	
Student Member of the Faculty Senate Research Committee, Case Western Reserve University	2019 – 2020
Graduate Student Council (GSC) Representative, Case Western Reserve University	2019 – 2020
Professional Development Committee - GSC, Case Western Reserve University	2019 – 2020

SKILLS

- Big data processing and importing
- Data entry, management, manipulation, and visualization: Redcap, Excel VBA, R, SAS, Python, Origin Pro
- Data analysis: R, SPSS, SAS, JMP Pro
- Systematic reviews and meta-analyses for intervention reviews: Rayyan, EndNote
- Hospitals' Electronic Health Record usage and review: Epic
- Biospecimen collecting and processing
- Research activity and participant coordination
- Outstanding organizational, multitasking, and problem-solving abilities