

John Bouranis

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School of Biological and Population Sciences
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Education

Ph.D. in Nutrition, *Biological Data Science Minor* 09/2018 – 06/2023 (EDD)
Oregon State University; Corvallis, Oregon

Bachelor of Science in Nutrition, *Magna Cum Laude, Research Distinction* 05/2018
The Ohio State University; Columbus, Ohio

Experience

Graduate Research Assistant 04/2020 - Present
School of Biological and Population Sciences; Oregon State University

Graduate Teaching Assistant 09/2018 – 06/2020
School of Biological and Population Sciences; Oregon State University

Undergraduate Research Assistant 10/2015 – 05/2018
Department of Human Nutrition; The Ohio State University

Undergraduate Teaching Assistant 01/2018 – 05/2018
Department of Animal Sciences; The Ohio State University

Dose Formulations Intern 06/2017 – 08/2017
Covance Inc.; Madison, WI

Undergraduate Research Assistant 09/2014 – 05/2015
Department of Animal Sciences; The Ohio State University

Publications:

1. **Bouranis JA**, Beaver LM, Ho E. Metabolic Fate of Dietary Glucosinolates and Their Metabolites: A Role for the Microbiome. *Front Nutr.* 2021 Sep 22;8:748433. doi: 10.3389/fnut.2021.748433. PMID: 34631775; PMCID: PMC8492924.
2. **Bouranis JA**, Beaver LM, Choi J, Wong CP, Jiang D, Sharpton TJ, Stevens JF, Ho E. Composition of the Gut Microbiome Influences Production of Sulforaphane-Nitrile and Iberin-Nitrile from Glucosinolates in Broccoli Sprouts. *Nutrients.* 2021 Aug 28;13(9):3013. doi: 10.3390/nu13093013. PMID: 34578891; PMCID: PMC8468500.

Honors and Awards

Third Place – Molecular Biophysics and Chemical Biology: *2018 Denman Undergraduate Research Forum*; The Ohio State University; Project Title: *Whey Protein and Sphingomyelin but not Casein Contribute to α -Tocopherol Bioaccessibility in Skim Milk*

Second Place – Animal Sciences, Nutrition: *2018 College of Food, Agricultural, and Environmental Sciences Undergraduate Research Forum*; The Ohio State University; Project Title: *Whey Protein and Sphingomyelin but not Casein Contribute to α -Tocopherol Bioaccessibility in Skim Milk*

Second Place – Foods for Health: *2017 Denman Undergraduate Research Forum*; The Ohio State University; Project Title: *Bioaccessibility of α -Tocopherol Regardless of Form is Decreased Dose-Dependently and Only Fat-Dependent for α -Tocopherol Acetate*

First Place – Animal Sciences, Nutrition: *2017 College of Food, Agricultural, and Environmental Sciences Undergraduate Research Forum*; The Ohio State University; Project Title: *Bioaccessibility of α -Tocopherol Regardless of Form is Decreased Dose-Dependently and Only Fat-Dependent for α -Tocopherol Acetate*

College of Food, Agricultural, and Environmental Sciences Dean's List; The Ohio State University: *Sp15, Au15, Sp16, Au16, Sp17, Au17, Sp18*

Grants and Fellowships

The Marion T. Tsefalas and Caron & Donald Reed Graduate Fellowships – \$22,050; The Linus Pauling Institute; Oregon State University (2021)

Thayer Raymond Memorial Graduate Scholarship - \$2,000; College of Public Health and Human Sciences; Oregon State University (2021)

Margy J. Woodburn Graduate Fellowship - \$500; College of Public Health and Human Sciences; Oregon State University (2021)

Betty Hawthorne Memorial Fellowship - \$500; College of Public Health and Human Sciences; Oregon State University (2021)

Margy J. Woodburn Graduate Fellowship - \$275; College of Public Health and Human Sciences; Oregon State University (2020)

Nutrition Science Fellowship - \$1,750; College of Public Health and Human Sciences; Oregon State University (2020)

Betty Hawthorne Memorial Fellowship - \$1,500; College of Public Health and Human Sciences; Oregon State University (2020)

Helen Charley Fellowship in Foods & Nutrition - \$1,300; College of Public Health and Human Sciences; Oregon State University (2020)

Annie Lindsay Memorial Scholarship - \$1,000; College of Public Health and Human Sciences; Oregon State University (2020)

Thayer Raymond Memorial Graduate Scholarship - \$1,000; College of Public Health and Human Sciences; Oregon State University (2020)

Jewell Fields Rohlfing Graduate Scholarship - \$500; College of Public Health and Human Sciences; Oregon State University (2020)

Margy J. Woodburn Graduate Fellowship - \$275; College of Public Health and Human Sciences; Oregon State University (2020)

Cynthia W. H. Fang Memorial Scholarship - \$1,000; College of Public Health and Human Sciences; Oregon State University (2019)
Nutrition Science Fellowship - \$600; College of Public Health and Human Sciences; Oregon State University (2019)
Helen Charley Fellowship in Foods & Nutrition - \$450; College of Public Health and Human Sciences; Oregon State University (2019)
Betty Hawthorne Memorial Fellowship - \$300; College of Public Health and Human Sciences; Oregon State University (2019)
Caron and Grant Reed Scholarship - \$1,000; Linus Pauling Institute; Oregon State University (2019)
Nutrition Science Fellowship - \$200; College of Public Health and Human Sciences; Oregon State University (2018)
Woodburn Fellowship - \$400; College of Public Health and Human Sciences; Oregon State University (2018)
SEEDS Grant Awardee - \$3,300; Ohio Agriculture Research and Development Center; The Ohio State University (2017)
Research Scholar Award - \$1,000; Undergraduate Research Office; The Ohio State University (2016)

Teaching Experience

NUTR 418 Human Nutrition Science – *Graduate Teaching Assistant*
H 312 HIV/AIDS and STIs in Modern Society: In Seat - *Instructor of Record*
H 312 HIV/AIDS and STIs in Modern Society: eCampus - *Instructor of Record*
NUTR 216 Food in Nonwestern Culture - *Instructor of Record*
HHS 231 Lifetime Fitness for Health - *Graduating Teaching Assistant*
NUTR 225 General Human Nutrition – *Instructor of Record*
NUTR 225 General Human Nutrition – *Graduate Teaching Assistant*
NUTR 225 General Human Nutrition – *Guest Lecturer*
HHS 231 Lifetime Fitness for Health – *Guest Lecturer*
ANIMSCI 3130 Principles of Animal Nutrition – *Undergraduate Teaching Assistant*

Conference Presentations

Composition of the Gut Microbiome Influences Production of Sulforaphane-Nitrile and Iberin-Nitrile from Glucosinolates in Broccoli Sprouts – Center of Quantitative Life Sciences Conference
Effects of collard green consumption on the human plasma and urine metabolome: an untargeted analysis - Nutrition 2020
Metabolomic profiling of phytochemicals in deuterium-labeled collard greens by HPLC-MS/MS - Poster Presentation - 2019 Linus Pauling Institute International Conference

Workshops Attended

Deep Learning for Life Scientists – Center for Genome Research and Biocomputing, Oregon State University

Computational Skills

R: *Advanced*

Unix/Linux: *Intermediate*

Python: *Basic*

Leadership Experience

Covance Intern Outreach Project Manager – 06/2017 – 08/2017

Buck-I-SERV Volunteer Trip Leader – Winter 2015, Spring 2016, Winter 2016, Winter 2017

Resident Advisor – 08/2015 – 05/2017