

Melinda H. Spooner

Curriculum vitae
November 9, 2021

Oregon State University
School of Biological and Population Health Sciences
College of Public Health and Human Sciences
101 Milam Hall
Corvallis, OR 97331-6802

EDUCATION

Current Ph.D. Nutrition - Oregon State University
2016 B.S. Nutritional Science - University of Nevada, Reno
2013 Truckee Meadows Community College

PUBLICATIONS

- 2019 García-Jaramillo M, Lytle KA, **Spooner MH**, Jump DB. A Lipidomic Analysis of Docosahexaenoic Acid (22:6, ω 3) Mediated Attenuation of Western Diet Induced Nonalcoholic Steatohepatitis in Male *Ldlr* $-/-$ Mice. *Metabolites*. 2019 Oct 28;9(11):252.
- Garcia-Jaramillo M, **Spooner MH**, Löhr CV, Wong CP, Zhang W, Jump DB. Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female *Ldlr* $-/-$ mice. *PLoS One*. 2019 Apr 3;14(4):e0214387.
- Spooner MH**, Jump DB. Omega-3 fatty acids and nonalcoholic fatty liver disease in adults and children: where do we stand? *Curr Opin Clin Nutr Metab Care*. 2019 Mar;22(2):103-110.
- 2015 **Spooner M**, Ashley J. (2013-2016). Food Allergy Awareness Among College Students. *McNair Scholars Research Journal*. Vol. 6. Ronald E. McNair Scholars Program. University of Nevada, Reno.

AWARDS AND HONORS

2015/16 McNair Scholars Program
2012 Nevada Dietetic Association Annual Conference, Kayla Nebeker-Karhohs Memorial Scholarship

GRANTS, FELLOWSHIPS, AND SCHOLARSHIPS

2019/20 Hawthorne Sch, Betty E/HHS
Helen Charley Fellow/Nut&Food
Nutr Science Fellowship
2018/19 Helen Charley Fellow/Nut&Food
Nutr Science Fellowship
2016/17 Graduate Diversity Program Fellowship, Oregon State University
2014 Henry & Edith Albert Scholarship, University of Nevada, Reno
2013 Loretta J. Cotner Endowed Scholarship, University of Nevada, Reno
2013 Summer Session Undergraduate Award, University of Nevada, Reno

SERVICE TO PROFESSION

2012 University of Nevada, Reno Cooperative Extension
2011/12 Breakfast in the Classroom Study, Karen Spears, Ph.D., RDN, LD, PI

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

2019/20 Academy of Nutrition and Dietetics
2014/15 Student Nutrition Association
2012/13 Student Dietetic Association
2012/13 Academy of Nutrition and Dietetics
2012 Phi Beta Kappa Honor Society

CONFERENCE ACTIVITY

Presentations

2015 Spooner, M. *Food Allergy Awareness Among College Students, Pilot Study*.
Berkeley McNair Symposium. July 30 – August 2, 2015. University of California,
Berkeley
2018 Spooner, H. M. (2019). *Diet Induced Fatty Liver Disease*. CPHHS Nutrition
Spring Seminar. Oregon State University.

TEACHING EXPERIENCE

Oregon State University

2016/2018 Applications in Nutrition (Instructor of record)
2016/2018 The Science of Food
2017/2018 Food Service Production and Purchasing

RESEARCH EXPERIENCE

- 2018-Current Molecular Nutrition and Diabetes Research Laboratory: cell culture, RNA extraction, qRTPCR, total lipid extraction (TLE), experimental mouse care, authorship
- 2016/17 Dallas Laboratory: Clinical study design and coordination
- 2015/16 McNair Scholars Program: Community-based survey conception and development, IRB approval process, composition of manuscript