

## **Alireza Jahan-mihan. PhD. RDN.**

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### **EDUCATION**

- 2004 – 2011: **Ph.D.**, Department of Nutritional Sciences, University of Toronto, Toronto, Canada
- 2005 – 2007: Upgrading Dietetic Courses and Practicum, School of Nutrition, Ryerson University; Toronto, Canada
- 1996 – 1999: **M.Sc.**, Department of Nutritional Sciences, Shiraz University of Medical Sciences, Iran
- 1989 – 1993: **B.Sc.**, Department of Nutritional Sciences, Isfahan University of Medical Sciences, Iran

### **PROFESSIONAL EXPERIENCE**

- 2018-Present: **Associate Professor:** University of North Florida (UNF), FL, USA
- 2013- 2018: **Assistant Professor:** University of North Florida (UNF), FL, USA
- Teaching undergraduate and graduate Nutrition and Dietetics courses
  - Research in the field of Nutrition and Dietetics.
  - Publish research findings in major peer-reviewed journals.
  - Participate in the department, college, and university-wide events and projects.
  - Serve in various academic or administrative committees as chair/member in the dept, college, and university levels.
- 2011 – 2013: **Clinical Dietitian**, LANARK Heights Long-term Care, Kitchener, ON, Canada
- 2008 – 2010: **Clinical Dietitian** (Part-time), Collingwood Nursing Home, Collingwood, ON, Canada
- 2002 – 2004: **Quality Control Supervisor**, Universal Foods Co, Toronto, ON, Canada
- 2001 – 2002: **Clinical Dietitian**, Nutrition and Diet Clinic (owner), Shiraz, Iran
- 2000 – 2001: **R&D Manager**, Taktaz Foods Co, Shiraz, Iran
- 1996-1997, 1998-2000: **Technical Director & QC Manager**, Limondis Foods Co, Shiraz, Iran
- 1997 – 1998: **Production Expert**, Dashte Morghab Foods Co (1&1), Shiraz, Iran
- 1993 – 1995: **Clinical Dietitian**, Nemazee General Hospital, Shiraz, Iran

## SELECTED PUBLICATIONS, PEER-REVIEWED:

**Jahan-mihan A.** The Effect of Maternal High and Normal Protein Diets on Food Intake, Body Weight, and Composition and Glucose Metabolism in Male Offspring of Obese Wistar Rats. *Journal of Developmental Origins of Health and Disease* (accepted)

Baron M, Zuo B, Chai J, **Jahan-Mihan A**, Ochrietor J, Arikawa AY. The effects of fermented vegetables on the gut microbiota for prevention of cardiovascular disease. *Gut Microbiome*. 2024;5:e6. doi:10.1017/gmb.2024.4.

Sharifi M, Moludi J, Salimi Y. **Jahan-mihan A**. Saber M. The Effects of the Portfolio Low-Carbohydrate Diet versus the Ketogenic Diet on Anthropometric Indices, Metabolic Status, and Hormonal Levels in Overweight or Obese Women with Polycystic Ovary Syndrome: A Randomized Controlled Trial, June 2024, Research Square <https://doi.org/10.21203/rs.3.rs-4460351/v1>.

**Jahan-Mihan A**, Stevens P, Medero-Alfonso S, et al. The Role of Water-Soluble Vitamins and Vitamin D in Prevention and Treatment of Depression and Seasonal Affective Disorder in Adults. *Nutrients*. 2024;16(12):1902. Published 2024 Jun 17. doi:10.3390/nu16121902.

Salamat S, **Jahan-Mihan A**, Tabandeh MR, Mansoori A. Effects of Multi-species Synbiotic Supplementation on Circulating miR-27a, miR-33a Levels, and Lipid Parameters in Adult Men with Dyslipidemia; A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Br J Nutr*. 2024 Apr 30;1-26. doi: 10.1017/S0007114524000886. Epub ahead of print. PMID: 38684660.

Salamat S, **Jahan-Mihan A**, Gharibvand L, Reza Tabandeh M, Mansoori A. Multi-species synbiotic supplementation increased fecal short chain fatty acids and anti-inflammatory cytokine interleukin-10 in adult men with dyslipidemia; A randomized, double-blind, clinical trial. *Cytokine*. 2024 Apr 16;179:156608. doi: 10.1016/j.cyto.2024.156608. Epub ahead of print. PMID: 38631185.

Salamat S, **Jahan-Mihan A**, Tabandeh MR, Mansoori A. Randomized clinical trial evaluating the efficacy of synbiotic supplementation on serum endotoxin and trimethylamine N-oxide levels in patients with dyslipidaemia. *Arch Med Sci Atheroscler Dis*. 2024 Feb 1;9:e18-e25. doi: 10.5114/amsad/178106. PMID: 38434939; PMCID: PMC10905263.

Salamat, S., Tabandeh, M. R., **Jahan-Mihan, A.**, & Mansoori, A. (2024). The effect of supplementation with a multi-species synbiotic on serum lipid profile, abundance of beneficial gut bacteria and firmicutes to bacteroidetes ratio in patients with dyslipidemia; a randomized, double-blind, placebo-controlled, clinical trial. *PharmaNutrition*, 27, 100367.

**Jahan-Mihan A.** The effect of source of protein fed during pregnancy and lactation on the development of characteristics of metabolic syndrome in male offspring of obese Wistar rats. *J Nutr Sci*. 2023 Nov 15;12:e113. doi: 10.1017/jns.2023.97. PMID: 38025303; PMCID: PMC10660075.

**Jahan-Mihan, A.**, Schwarz, K., Ninya, L. and Kimble, T. (2023) The Main and Interactive Effects of Fat and Salt Contents of the Diet on Characteristics of Metabolic Syndrome in Male Wistar Rats. *Journal of Biosciences and Medicines*, 11, 196-209. doi: 10.4236/jbm.2023.116016.

**Jahan-mihan, A.**, & Wrightson, N. (2022). The Effect of Beta-Hydroxy-Beta-Methyl Butyrate in Response to Exercise and High-Fat Diet on Body Weight, Body Composition and Characteristics of Metabolic Syndrome in Male Wistar Rats: Original Research. *Journal of Exercise and Nutrition*, 5(3). <https://doi.org/10.53520/jen2022.103128>

Rashidmayvan, M., Vandyousefi, S., Barati, M., Salamat, S., Ghodrat, S., Khorasanchi, M., **Jahan-mihan A** & Mohammadshahi, M. (2022). The effect of nigella sativa supplementation on cardiometabolic outcomes in patients with non-alcoholic fatty liver: A randomized double-blind, placebo-controlled trial. *Complementary Therapies in Clinical Practice*, 48, 101598.

Galena AE, Chai J, Zhang J, Bednarzyk M, Perez D, Ochriotor JD, **Jahan-mihan A**, Arikawa A. The effects of fermented vegetable consumption on the composition of the intestinal microbiota and levels of inflammatory markers in women: A pilot and feasibility study. *PLoS One*. 2022;17(10):e0275275. Published 2022 Oct 6. doi:10.1371/journal.pone.0275275.

Hatle JD, Maslikova V, Short CA, Bracey D, Darmanjian M, Morningstar S, Reams B, Mashanov V, **Jahan-mihan A**. et al. Protein storage and reproduction increase in grasshoppers on a diet matched to the amino acids of egg yolk protein. *J Exp Biol*. 2022;225(17):jeb244450. doi:10.1242/jeb.244450.

**Jahan-mihan A**; Magyari P; Pinkstaff S. The Effect of Intensity of Exercise on Appetite and Food Intake Regulation in Post-Exercise Period (A Randomized Trial): *Journal of Nutrition and Exercise*. 2021, 4 (3).

Zeinali F, Aghaei Zarch SM, **Jahan-mihan A**, Kalantar SM, Vahidi Mehrjardi MY, Fallahzadeh H, Hosseinzadeh M, Rahmanian M, Mozaffari-Khosravi H. Circulating microRNA-122, microRNA-126-3p and microRNA-146a are associated with inflammation in patients with pre-diabetes and type 2 diabetes mellitus: a case control study. *Journal: PLoS One*. 2021; 16(6): e0251697.

Hajianfar, H; Mollaghasemi, N; **Jahan Mihan, A**; Arab, A. Association between maternal dietary acid load during the early pregnancy and pregnancy-related complications. *Int. J. Food Prop*; 2020, 23:1, 1568-1578, DOI: 10.1080/10942912.2020.1820518.

Amiri M, Ghaneian MT, Zare-Sakhvidi MJ, Rahmanian M, Nadjarzadeh A, Moghtaderi F, Raeisi-Dehkordi H, Zimorovat A, Jafari F, Zavar-Reza J, **Jahan-Mihan A**, Reza Aghaei-Meybodi M, Salehi-Abargouei A. The effect of canola oil compared with sesame and sesame-canola oil on cardio-metabolic biomarkers in patients with type 2 diabetes: Design and research protocol of a randomized, triple-blind, three-way, crossover clinical trial. *ARYA Atheroscler*. 2019 Jul;15(4):168-178.

Zeinali F, Aghaei Zarch SM, Vahidi Mehrjardi MY, Kalantar SM, **Jahan-Mihan A**, Karimi-Nazari E, Fallahzadeh H, Hosseinzadeh-Shamsi-Anar M, Rahmanian M, Fazeli MR, Mozaffari-Khosravi H. Effects of synbiotic supplementation on gut microbiome, serum level of TNF- $\alpha$ , and expression of microRNA-126 and microRNA-146a in patients with type 2 diabetes mellitus: study protocol for a double-blind controlled randomized clinical trial. *Trials*. 2024 Apr 14;21(1):324.

**Jahan-Mihan A**. The Effect of Maternal Intact Protein- and Amino Acid-Based Diets on Development of Food Intake Regulatory Systems and Body Weight in Dams and Male Offspring of Wistar Rats. *Int J Mol Sci*. 2019 Apr 4; 20(7).

**Jahan-mihan A**. Magyari, P. Jenkins S, Palamidy V, Pappas L, The Interactive Effect of Source of Protein and Exercise on Body Weight, Body Composition, Food Intake and Food Intake Regulatory System in Obese Female Wistar Rats. *Current Nutrition & Food Science*. 2019, 15 (2), 175-184

**Jahan-mihan A**. Dietary Proteins, Developmental Programming and Potential Implication in Maternal Obesity. *Journal of Nutrition and Food Security*. 2017, 2(3) 235-242

Greco E; Winquist A; Lee TA; Collins S; Lebovic Z; Zerbe-Kessinger T; **Jahan-mihan A**. The Role of Source of Protein in Regulation of Food Intake, Satiety, Body Weight and Body

Composition. *Journal of Nutritional Health and Food Engineering*. 2017, 6(6): 00223. Role: Mentor, Corresponding Author.

**Alireza Jahan-mihan**, Corinne Labyak, Andrea Arikawa. The Effect of Characteristics of Proteins Fed during Gestation and Lactation on Development of Metabolic Syndrome in Dams and Male Offspring of Wistar Rats: *Obesity Science and Practice*. 2017, 3(2) 224-232

**Jahan-Mihan Alireza**, Labyak Corinne, Arikawa Andrea and Ertemin-Pearson Ezgi. The Effect of Devazepide (CCK-1 Receptor Blocker) on Food Intake Suppression Induced by Whey Protein and Glycomacropeptide in Wistar Rats. *Current Nutrition & Food Science*. 2017, 13, 1-6

Corey Parliament, MS, RDN; E. McKenzie Driscoll, MS, RDN; Kristin Samuels, MS; Laura Ward, RDN; Tammy M. Baranowski, MS, RDN; Tara Kessinger, MS, MPH; **Alireza Jahan-mihan, PhD, RDN**. Childhood Obesity in Florida: A Narrative Review on Current Trends and Interventions. *Florida Public Health Journal*. 2016, 13, 128-136 Role: Mentor, Corresponding Author

Labyak CA; **Jahan-Mihan A**; Patterson R; Rodriguez J; Seabrooks-Blackmore JJ; Patterson K; Yu Z; Christie C; Sealey-Potts C. Fruit, Vegetable and Beverage Consumption in Duval County Middle School Students: Youth Risk Behavior Survey 2009-2013. *Florida Public Health Review*, 2016; 13, 99-107.

Yu Z; **Jahan-Mihan A**; Labyak CA; Sealey-Potts C, Christie C; Rodriguez J; Seabrooks-Blackmore JJ; Patterson K; Patterson R. Duval County 2009, 2011, and 2013 Fruit and Vegetable Intake by Health Zone: Data from the Youth Risk Behavior Survey. *Florida Public Health Review*, 2016; 13, 29-36.

**Jahan-Mihan A**, Rodriguez J, Christie C, Sadeghi M, Zerbe T. The Role of Maternal Dietary Proteins in Development of Metabolic Syndrome in Offspring. *Nutrients*. 2015 Nov 6; 7(11):9185-217.

**Jahan-mihan A**, The effect of proteins in maternal diet on fetal and early post-natal development of food intake regulation in hypothalamus (editorial article) 2014, *Jacobs Journal of Physiology*

**Jahan-mihan A**, Szeto IMY, Luhovyy BL, Huot PSP, Anderson GH. Soy protein and casein based nutritionally complete diets fed during gestation and lactation differ in effects on characteristics of metabolic syndrome in male offspring of Wistar rat. *Br J Nutr* 2011, Jun 29:1-11.

**Jahan-mihan A**, Luhovyy BL, El Khury D, Anderson GH. Dietary proteins as determinants of metabolic and physiologic functions of the gastrointestinal tract. *Nutrients* 2011, 3(5):574-603.

**Jahan-mihan A**, Smith C, Anderson GH. Soy protein and casein based weaning diets differ in effects on food Intake and blood glucose regulation in male Wistar rats. *Nutr Res* 2011, 31(3):237-45.

**Jahan-mihan A**, Smith C, Anderson GH. The effect of nutritionally adequate protein sources in maternal diets on development of intake regulatory system in male offspring of Wistar rats. *Am J Physiol Regul Integr Comp Physiol* 2011, 300(5):R1175-84.

**Jahan-mihan A**, Smith C, Anderson GH. Soy protein-based compared with casein-based diets fed during pregnancy and lactation increase food intake and characteristics of metabolic syndrome less in female than male rat offspring. *Nutr Res*. 2011;31(8):644-51.

Szeto IMY, Payne M, **Jahan-mihan A**. Effect of gestational vitamin intake on body weight and macronutrient selection in rat offspring. *J Dev Orig Health Dis* 2010, 1:386-395.

Szeto IMY, Huot PSP, Reza-Lopez SA, **Jahan-mihan A**, Anderson GH. The effect of high multivitamin diet during pregnancy on food intake and glucose metabolism in Wistar rat offspring fed low-vitamin diets post-weaning. *J Dev Orig Health Dis*, 2010, doi: 10.1017/S2040174411000523.

## **SELECTED REFEREED ABSTRACT PUBLICATIONS**

**Jahan-mihan A**. Impact of Maternal Dietary Protein Source and Quantity in the Presence of Gestational Obesity on the Risk of Metabolic Syndrome in Wistar Rat Mothers and Offspring. (Nutrition 2024, Chicago, IL, Jun 2024)

Salamat S, Maktazadeh T, **Jahan-Mihan A**, Gharibvand L. Evaluation of Serum 25-Hydroxy Vitamin D Levels and Dietary Patterns in Gestational Hypertension. (Nutrition 2024, Chicago, IL, Jun 2024)

**Jahan-mihan A**. The Effect of Source of Protein Fed During Pregnancy on Development of Characteristics of Metabolic Syndrome in Offspring of Obese Wistar Rats. (Nutrition 2023, Boston, MA, Jul 2023)

Salamat S, **Jahan-Mihan A**, Tabandeh M, Mansoori A. Does 12 weeks of Synbiotic supplementation Improve Fasting Blood Sugar Levels and Anthropometric Indices in Dyslipidemic adult men? (Nutrition 2023, Boston, MA, Jul 2023)

**Jahan-mihan A**; Magyari P; Pinkstaff S. The Effect of Intensity of Exercise on Appetite and Food Intake Regulation in Post-Exercise Period (A Randomized Trial): The Obesity Society 2022

Morningstar S, Maslikova V, Reams B, Short C, Mashanov V, **Jahan-mihan A**, Hahn DA, Hatle JD. Dietary and storage protein thresholds for reproduction in grasshoppers. *SICB*, 2020

**Alireza Jahan-mihan**. PhD. RD.; Kea Schwarz, BSc; Leila Ninya, BSc; Tatyana Kimble, BSc; The Main and Interactive Effects of Fat and Sodium Contents of the Diet on Characteristics of Metabolic Syndrome in Male Wistar Rats. *Current Developments in Nutrition*, Volume 3, Issue Supplement\_1, June 2019, nzz044.P08-038-19, <https://doi.org/10.1093/cdn/nzz044.P08-038-19>

**Alireza Jahan-mihan**. PHD. RDN. Jennifer Wihlborg. BSc. The Effect of Maternal Protein and Amino Acid Diets on Food Intake and Weight in Offspring of Rats. *Obesity* 2018

**Jahan-mihan A**, Magyari PM, Pinkstaff S, Palamidy V, Drake K, Quinn C. The Effect of Intensity of Exercise on Appetite and Food Intake in Post-Exercise Period. *FASEB J*. 2016; 30 (1161) 8

**Jahan-mihan A**. The role of dietary proteins in maternal diet in risk of development of glucose intolerance and diabetes mellitus in offspring. *Journal of Diabetes and Metabolism*. 2016; 7(5)32

**Jahan-mihan A**, The Effect of Devazepide (CCK-1 Receptor Blocker) on Food Intake Suppression Induced by Whey Protein Isolate and Glycomacropeptide (GMP). *Obesity* 2016

**Jahan-mihan A**, Magyari P, Jenkins S, Palamidy V, Pappas I. The Effect of Exercise and Source of Protein on Body Weight, Body Composition and Food Intake in Obese Female Wistar Rats. *Obesity* 2016

**Jahan-mihan A**, Magyari P, Jenkins S, Palamidy V, Pappas I. The Effect of Exercise and Protein Source on Characteristics of Metabolic Syndrome in Obese Female Wistar Rats. *Obesity* 2016

Magyari PM, Pinkstaff S, Maier D, Jenkins S, Quinn C, **Jahan-Mihan A**. The Effect of Exercise Intensity on Food Intake and Energy Balance, *Obesity* 2016

**Jahan-mihan A**, Anderson GH. Protein source during pregnancy influences body weight, glucose metabolism and blood pressure in offspring of rats. *Obesity* 2009, 17 (Suppl 2): S89.

**Jahan-mihan A**, Luhovyy B, Anderson GH. The source of protein in nutritionally adequate gestational diet affects blood pressure in the offspring of rats. *J Appl Physiol Nutr Metab* 2008, 3 (33): 618.

**Jahan-mihan A**, Luhovyy B, Duan J, Anderson GH. Protein source in a nutritionally adequate diet during pregnancy influences food intake regulation, body weight and blood pressure in offspring of rats. *Obesity* 2008, 16 (Suppl 1): S190.

**Jahan-mihan A**, Anderson GH. The protein composition of the weaning diet alters satiety response to the protein preloads. *Obesity* 2007, 15 (9): A120.

## CONFERENCE PRESENTATIONS, ORAL

### *Presentations: 2018-2024*

Salamat S, **Jahan-Mihan A**, Tabandeh M, Mansoori A. Does 12 weeks of Synbiotic supplementation Improve Fasting Blood Sugar Levels and Anthropometric Indices in Dyslipidemic adult men? (Nutrition 2023, Boston, MA, Jul 2023)

**Jahan-mihan A**. The Effect of Intensity of Exercise on Appetite and Food Intake Regulation in Post-Exercise Period. 2nd International Congress of Iranian Sports Nutrition. 2020. Semnan, Iran. Online seminar.

**Jahan-mihan A**. The Role of Protein Source in Maternal Diet in Developing of Food Intake Regulatory System and Characteristics of Metabolic Syndrome in Offspring of Wistar Rats. 2018. 3rd International Nutrition Congress, Tehran, Iran

**Jahan-mihan A**. The Effect of Exercise and Dietary Proteins on Appetite and Food Intake Regulatory System. 2018. 2nd International Congress: Football Clinic, Tehran, Iran.

**Jahan-mihan A**. The role of dietary proteins in maternal diet in risk of development of glucose intolerance and diabetes mellitus in offspring. 9th Diabetologists Annual meeting, 2016. Dallas, TX.

**Jahan-mihan A**, Anderson GH. Protein source during pregnancy and lactation influences BW, glucose metabolism, and blood pressure in offspring of rat. The Obesity Society Annual Scientific Meeting. 2009. Washington, DC.

### **Guest Speaker:**

**Jahan-mihan A.** Food Processing and Public Health: An Overview. Yazd Islamic University of Azad. 2018. (Guest speaker), Yazd, Iran

**Jahan-mihan A.** The Role of Soy Protein in Regulation of Lipid Metabolism: Myths and Facts. Shahid Sadoghi University of Medical Sciences, 2018. (Guest speaker), Yazd, Iran

**Jahan-mihan A.** Physiological and Nutritional Characteristics of Dietary Proteins: A new Concept. Mayo Clinic, 2018. (Guest speaker), Jacksonville, FL

**Jahan-mihan A.** A new Concept in Physiological and Nutritional Characteristics of Dietary Proteins. Department of Biology, UNF. Oct 3rd, 2014. (Guest Speaker)

### **SELECTED CONFERENCE PRESENTATIONS, POSTER**

**Jahan-mihan A.** Impact of Maternal Dietary Protein Source and Quantity in the Presence of Gestational Obesity on the Risk of Metabolic Syndrome in Wistar Rat Mothers and Offspring. (Nutrition 2024, Chicago, IL, Jun 2024)

Salamat S, Maktazadeh T, **Jahan-Mihan A**, Gharibvand L. Evaluation of Serum 25-Hydroxy Vitamin D Levels and Dietary Patterns in Gestational Hypertension. (Nutrition 2024, Chicago, IL, Jun 2024)

**Jahan-mihan A.** Impact of Maternal Dietary Protein Source and Quantity in the Presence of Gestational Obesity on the Risk of Metabolic Syndrome in Wistar Rat Mothers and Offspring. (STARS, Apr 2024, UNF)

**Jahan-mihan A.** The Effect of Source of Protein Fed During Pregnancy on Development of Characteristics of Metabolic Syndrome in Offspring of Obese Wistar Rats. (Nutrition 2023, Boston, MA, Jul 2023)

**Jahan-mihan A.** The Effect of Source of Protein Fed During Pregnancy on Development of Characteristics of Metabolic Syndrome in Offspring of Obese Mothers (An Animal Model) (STARS, Apr 2023, UNF)

**Jahan-mihan A**; Magyari P; Pinkstaff S. The Effect of Intensity of Exercise on Appetite and Food Intake Regulation in Post-Exercise Period. UNF SOARS 2021

**Jahan-mihan A**; Magyari P; Pinkstaff S. The Effect of Intensity of Exercise on Appetite and Food Intake Regulation in Post-Exercise Period. The Obesity Society, Annual meeting, Nov 11-15, 2021. Nashville, TN.

**Alireza Jahan-mihan.** PhD. RD.; Kea Schwarz, BSc; Leila Ninya, BSc; Tatyana Kimble, BSc; The Main and Interactive Effects of Fat and Sodium Contents of the Diet on Characteristics of Metabolic Syndrome in Male Wistar Rats. American Society for Nutrition Annual meeting: Jun 2019, Baltimore, MD.

Tatyana Kimble, BSc (C); **Alireza Jahan-mihan.** PhD. RD. Fat and Sodium Content of the Diet Influence Glucose Metabolism, Food Intake and Body Weight in Male Wistar Rats. Florida Undergraduate Research Conference (FURC), Feb 22-23, 2019. Jacksonville, FL.

Leila Ninya, BSc (C); **Alireza Jahan-mihan**. PhD. RD. The Role of Sodium and Fat Content of the Diet in Regulation of Systolic and Diastolic Blood Pressure and Pulse in Male Wistar Rats. Florida Undergraduate Research Conference (FURC), Feb 22-23, 2019. Jacksonville, FL.

Kea Schwarz, BSc (C); **Alireza Jahan-mihan**. PhD. RD. The Effect of Fat and Sodium Contents of the Diet on Food Intake, Body Weight, and Body Composition in Male Wistar Rats. Florida Undergraduate Research Conference (FURC), Feb 22-23, 2019. Jacksonville, FL.

**Alireza Jahan-mihan**. PHD. RDN. Jennifer Wihlborg. BSc. The Effect of Maternal Protein and Amino Acid Diets on Food Intake and Weight in Offspring of Rats. The Obesity Society, Annual meeting, Nov 11-15, 2018. Nashville, TN.

**Jahan-mihan A**, The Effect of Devazepide (CCK-1 Receptor Blocker) on Food Intake Suppression Induced by Whey Protein Isolate and Glycomacropeptide (GMP). The Obesity Society (TOS) Annual meeting, 2016. New Orleans, LA.

**Jahan-mihan A**, Magyari P, Jenkins S, Palamidy V, Pappas I. The Effect of Exercise and Source of Protein on Body Weight, Body Composition and Food Intake in Obese Female Wistar Rats. The Obesity Society (TOS) Annual meeting, 2016. New Orleans, LA.

**Jahan-mihan A**, Magyari P, Jenkins S, Palamidy V, Pappas I. The Effect of Exercise and Protein Source on Characteristics of Metabolic Syndrome in Obese Female Wistar Rats. The Obesity Society (TOS) Annual meeting, 2016. New Orleans, LA.

Magyari PM, Pinkstaff S, Maier D, Jenkins S, Quinn C, **Jahan-Mihan A**. The Effect of Exercise Intensity on Food Intake and Energy Balance, The Obesity Society (TOS) Annual meeting, 2016. New Orleans, LA.

**Jahan-mihan A**, Magyari P, Pinkstaff S, Palamidy V, Drake K, Quinn C. The Effect of Intensity of Exercise on Appetite and Food Intake in Post-Exercise Period. UNF STARS, 2016

**Jahan-mihan A**, Magyari P, Pinkstaff S, Palamidy V, Drake K, Quinn C. The Effect of Intensity of Exercise on Appetite and Food Intake in Post-Exercise Period. Experimental Biology (EB). 2016, San Diego, CA.

**Jahan-mihan A**, Anderson GH. Soy Protein- and Casein-based Nutritionally Complete Diets Fed during Gestation and Lactation Differ in Effects on Food Intake and Characteristics of Metabolic Syndrome in Male Offspring of Wistar Rats. UNF STARS, 2014

**Jahan-mihan A**, Anderson GH. Protein source during pregnancy influences body weight, glucose metabolism and blood pressure in offspring of rats. *Obesity* 2009, 17 (Suppl 2): S89.

**Jahan-mihan A**, Luhovyy B, Anderson GH. The source of protein in nutritionally adequate gestational diet affects blood pressure in the offspring of rats. *J Appl Physiol Nutr Metab* 2008, 3 (33): 618.

**Jahan-mihan A**, Luhovyy B, Duan J, Anderson GH. Protein source in a nutritionally adequate diet during pregnancy influences food intake regulation, body weight and blood pressure in offspring of rats. *Obesity* 2008, 16 (Suppl 1): S190.

**Jahan-mihan A**, Anderson GH. The protein composition of the weaning diet alters satiety response to the protein preloads. *Obesity* 2007, 15 (9): A120.

## **AWARDS AND GRANTS**

- Brooks College of Health Brooks Research Professorship. University of North Florida. 2022
- Brooks College of Health Brooks Research Professorship. University of North Florida. 2018
- Faculty Development Scholarship Grant. University of North Florida. 2017
- Riverside Hospital Foundation Innovation Grant. 2016
- Brooks College of Health Brooks Research Professorship. 2015
- Award of Excellence: For submitting an external funding proposal for the first time through UNF/ORSP
- The US Grant. University of North Florida. 2014
- The US Grant. University of North Florida. 2013
- Faculty Development Scholarship Grant. University of North Florida. 2013

## **TEACHING EXPERIENCE**

### ***Graduate courses:***

DIE 7803: Advanced Concepts in Nutrition  
HUN7788: Nutritional Genomics  
HUN 6916: Advanced Concepts in Nutrition  
HUN 6285: Nutrition and Metabolism I  
HUN 6331: Nutrition and Metabolism II  
HUN 6249: Nutrition and Metabolism  
HUN 6910: Nutrition and Dietetic Research  
DIE 6912: Projects in Nutrition and Dietetics  
DIE 6970: Thesis

## **UNIVERSITY AND COMMUNITY SERVICES**

### ***Dept Committees:***

MS/DI program and undergrad program committees (member)  
P&T Committees: (chair: ×2, member: 1)  
Search Committees (chair: ×4, member: ×2)

### ***College Committees:***

Brooks College of Health Research Committee, member, current co-chair  
Brooks College of Health Faculty Variable Workload Committee, chair (2019-23), current member

Brooks College of Health Strategic Planning Task Force, member

Brooks College of Health Search Committee (Assoc-Dean position), member

***University Committees:***

University Food Service Council: Chair (2 years), current member

Faculty Enhancement Committee (FEC), current member

University Research Council, current member

***Community:***

Florida Academy of Nutrition and Dietetics: Nominating Committee, current member

MASS Clinic, (free clinic for low-income, uninsured patients), Vice President-elect

**CERTIFICATIONS AND TRAININGS**

2022: QM Certified Peer Reviewer

2013: Certified Online Instructor and Course Developer, University of North Florida

1993: Registered Dietitian, Member of the Academy of Nutrition and Dietetics (2014), First Coast Academy of Nutrition and Dietetics (2015), Dietitians of Canada (2006), and College of Dietitians of Ontario (CDO) (2007).

**MEMBERSHIP IN PROFESSIONAL SOCIETIES**

2005 – present The Obesity Society: ID# 19550

2006 – present Canadian Obesity Network: ID # 1243

2006 – present Dietitians of Canada (DC): ID# 35900

2007 – present College of Dietitians of Ontario (CDO): ID# 4276

2013 – present Institute of Food Technologists (IFT): ID# 00768758

2014 – present Academy of Nutrition and Dietetics: ID#86045553

2015 – present First Coast Academy of Nutrition and Dietetics: ID # 27627366

2015 – present Obesity Action Coalition: ID# 70364817

2018 – present American Society for Nutrition: ID# 14775

2018 – present Canadian Society for Nutrition: ID# 2704

2019 – present The Association of Clinical Research Professionals (ACRP)