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EDUCATION

- 1991 - 1993 *Postdoctoral Fellow*, Department of Physiology, University of Texas Health Science Center at San Antonio, TX
- 1987 - 1991 *Doctor of Philosophy*, Department of Human Nutrition, Kansas State University, Manhattan, KS
Research: Effect of soluble fiber on *in vivo* hepatic and intestinal sterol synthesis
- 1978 - 1980 *Master of Science*, Department of Biology (major: industrial microbiology), Pittsburg State University, Pittsburg, KS
Research: Incidence of bacteriophages in frozen foods
- 1972 - 1976 *Bachelor of Science*, Institute of Nutritional Sciences & Food Chemistry, Tehran, Iran
Research: Compositional analysis of commercially prepared foods

EXPERIENCE

- 2016-2018 *Chair*, Aging and Chronic RIS, American Society for Nutrition, Bethesda, MD
- 2014 – 2016 *Chair-Elect*, Aging and Chronic RIS, American Society for Nutrition, Bethesda, MD
- 2009 – Present *Founding Director* for the Center for Advancing Exercise and Nutrition Research on Aging, Florida State University, Tallahassee, FL
- 2006 – Present *Margaret A. Sitton Professor*, Department of Nutrition, Food and Exercise Sciences, College of Human Sciences, Florida State University, Tallahassee, FL
- 2006 – 2014 *Chair*, Department of Nutrition, Food and Exercise Sciences, College of Human Sciences, Florida State University, Tallahassee, FL
- 2003 - 2006 *Regents Professor*, Department of Nutritional Sciences and Gerontology Institute, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK
- 2001- 2003 *Professor*, Department of Nutritional Sciences and Gerontology Institute, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK

- 1998 - 2001 *Associate Professor*, Department of Nutritional Sciences and Gerontology Institute, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK
- 1993 - 2005 *Affiliate Faculty Member*, Functional Foods for Health Program, University of Illinois at Chicago and at Urbana-Champaign, IL
- 1998 - 2001 *Adjunct Associate Professor*, Department of Human Nutrition and Dietetics, College of Associated Health Professions, University of Illinois at Chicago, IL
- 1993 - 1997 *Assistant Professor*, Department of Human Nutrition and Dietetics, College of Associated Health Professions, University of Illinois at Chicago, IL
- 1993 - 1997 *Assistant Professor*, Division of Nutritional Sciences, University of Illinois at Urbana-Champaign, IL
- 1991 - 1993 *Postdoctoral Research Fellow*, the National Institute on Aging: Nutritional Gerontology Program, Department of Physiology, University of Texas Health Science Center at San Antonio, TX
- 1988 - 1990 *Graduate Research Assistant*, Department of Human Nutrition, Kansas State University, Manhattan, KS
- 1982 - 1987 *Quality Assurance Coordinator/Assistant Director*, Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS
- 1981 - 1982 *Supervisor of Dietetic Technicians*, Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS

PUBLICATIONS

A. Submitted to Refereed Journals (asterisk denotes senior author)

1. Feresin RG, Johnson SA, Figueroa A, Pourafshar S, Campbell J, Jaime S, Navaei N, Elam ML, Alvarez-Alvarado S, Akhavan N, Tenenbaum G, Brummel-Smith K, **Arjmandi BH***. Effects of consumption of freeze-dried strawberries for eight weeks on blood pressure and vascular function in pre- and stage 1-hypertensive postmenopausal women. *AJCN*, 2016.
2. Pourafshar S, Johnson SA, Keshavarz B, Khalil DA, **Arjmandi BH***. The effects of vitamin E on hematological parameters in a rat model of ovarian hormone deficiency. *Nutr*, 2016.
3. Johnson SA, Feresin RG, Navaei N, Figueroa A, Elam ML, Akhavan NS, Hooshmand S, Pourafshar S, Payton ME, **Arjmandi BH***. Blueberries attenuate a biomarker of oxidative DNA damage in postmenopausal women with pre- and stage 1-hypertension: a randomized controlled trial. *Food Funct*, 2016.

B. Published in Refereed Journals (asterisk denotes senior author)

1. Figueroa A, Alvarez-Alvarado S, Jaime SJ, Johnson SA, Campbell JC, Feresin RG, Elam ML, Navaei N, Pourafshar S, **Arjmandi BH**. Influence of low and normal appendicular lean mass on central blood pressure and wave reflection responses to muscle metaboreflex activation in postmenopausal women. *Clin Exp Pharmacol Physiol*, 2016.
2. Feresin RG, Huang J, Klarich DS, Zhao Y, Pourafshar S, **Arjmandi BH**, Salazar G. Blackberry, raspberry and black raspberry polyphenol extracts attenuate angiotensin II-

- induced senescence in vascular smooth muscle cells. *Food Funct.* 2016 (Epub ahead of print).
3. Artese A, Simonavice E, Madzima TA, Liu PY, Kim JS, Ormsbee MJ, Prado CM, **Arjmandi BH**, Ilich JZ, Panton LB. Physical Activity, Strength, Body Composition, Muscle Quality, And Functionality In Breast Cancer Survivors. *Med Sci Sports Exerc*, 48(5 Suppl 1):359-60, 2016.
 4. Khamoui AV, Park BS, Kim DH, Yeh MC, Oh SL, Elam ML, Jo E, **Arjmandi BH**, Salazar G, Grant SC, Contreras RJ, Lee WJ, Kim JS. Aerobic and resistance training dependent skeletal muscle plasticity in the colon-26 murine model of cancer cachexia. *Metabolism*, 65(5):685-98, 2016.
 5. Johnson SA, Feresin RG, Soung DY, Elam ML, **Arjmandi BH***. Vitamin E suppresses *ex vivo* osteoclastogenesis in ovariectomized rats. *Food Funct*, 7(3):1628-33, 2016.
 6. Hooshmand S, Metti D, Shamloufard P, Kern M, Chai SC, Johnson SA, Payton ME, **Arjmandi BH**. Dose response of dried plum on bone density and bone turnover biomarkers in osteopenic postmenopausal women. *Osteoporos Int*, 27(7): 2271-79, 2016.
 7. Mojock CD, Ormsbee MJ, Kim JS, **Arjmandi BH**, Louw GA, Contreras RJ, Panton LB. Comparisons of bone mineral density between recreational and trained male road cyclists. *Clin J Sport Med*, 26(2):152-56, 2016.
 8. Johnson SA, Figueroa A, Navaei N, Wong A, Kalfron R, Ormsbee LT, Feresin RG, Elam ML, Hooshmand S, Payton ME, **Arjmandi BH***. Daily blueberry consumption improves blood pressure and arterial stiffness in postmenopausal women with pre- and stage 1-hypertension: a randomized, double-blind, placebo-controlled clinical trial. *J Acad Nutr Diet*, 115(3):369-77, 2015.
 9. Simonavice, E, Liu, PY, Ilich, JE, Kim, JS, **Arjmandi, BH**, & Panton, LB. The effects of resistance training on physical function and quality of life in breast cancer survivors. *Healthcare*, 3(3):695-709, 2015.
 10. Figueroa A, Jaime SJ, Johnson SA, Alvarez-Alvarado S, Campbell J, Feresin RG, Elam ML, **Arjmandi BH**. Impact of age on aortic wave reflection responses to metaboreflex activation and its relationship with leg lean mass in postmenopausal women. *Exp Gerontol*, 70:119-24, 2015.
 11. Hooshmand S, Kumar A, Zhang Z, Johnson SA, **Arjmandi BH**. Evidence for anti-inflammatory and antioxidative properties of dried plum polyphenols in macrophage RAW 264.7 cells. *Food Funct*, 6(5):1719-25, 2015.
 12. Elam ML, Johnson SA, Hooshmand S, Feresin RG, Payton ME, Gu J, **Arjmandi BH***. A calcium-collagen chelate dietary supplement attenuates bone loss in postmenopausal women with osteopenia: a randomized controlled trial. *J Med Food*, 18(3):324-31, 2015.
 13. Hooshmand S, Juma S, Khalil DA, Shamloufard P, **Arjmandi BH***. Women with osteoarthritis have elevated synovial fluid levels of insulin-like growth factor (IGF)-I and IGF-binding protein-3. *J Immunoassay Immunochem*, 36(3):284-94, 2015.
 14. Feresin RG, Johnson SA, Elam ML, Jo E, **Arjmandi BH***, Hakkak R. Effects of obesity on bone mass and quality in ovariectomized female Zucker rats. *J Obes.* 2014:690123, 2014.
 15. Bakhshalian N, Nowzari H, Ahn KM, **Arjmandi BH***. Demineralized dentin matrix and bone graft: a review of literature. *J West Soc Periodontol Periodontal Abstr*, 62(2):35-8, 2014.

16. Simonavice E, Liu PY, Ilich JZ, Kim JS, **Arjmandi B**, Panton LB. The effects of a 6-month resistance training and dried plum consumption intervention on strength, body composition, blood markers of bone turnover, and inflammation in breast cancer survivors. *Appl Physiol Nutr Metab*, 39(6):730-39, 2014.
17. **Arjmandi BH***, Ormsbee LT, Elam ML, Campbell SC, Rahnama N, Payton ME, Daggy BP. A combination of *Scutellaria Baicalensis* and *Acacia Catechu* Extracts for short-term symptomatic relief of joint discomfort associated with osteoarthritis of the knee. *J Med Food*, 17(6):707-13, 2014.
18. Seo J, Lee S, Elam ML, Johnson SA, Kang J, **Arjmandi BH***. Study to find the best extraction solvent for use with guava leaves (*Psidium guajava* L.) for high antioxidant efficacy. *Food Sci Nutr*, 2(2):174-80, 2014.
19. Hooshmand S, Brisco JR, **Arjmandi BH**. The effect of dried plum on serum levels of receptor activator of NF- κ B ligand, osteoprotegerin and sclerostin in osteopenic postmenopausal women: a randomised controlled trial. *Br J Nutr*, 112(1):55-60, 2014.
20. Bakhshalian N, Johnson SA, Hooshmand S, Feresin RG, Elam ML, Soung DY, **Arjmandi BH***. Dietary phosphorus exacerbates bone loss induced by cadmium in ovariectomized rats. *Menopause*, 21(12):1292-97, 2014.
21. Maier HM, Ilich-Ernst J, Kim JS, Levenson CW, **Arjmandi BH**, Spicer MT. Dietary advanced glycation end-products exacerbate oxidative stress in patients with diabetic foot ulcers. *J Diab Res Clin Metab*. 3(1):2, 2014.
22. Bakshalian N, Hooshmand S, Campbell SC, Kim JS, Brummel-Smith K, **Arjmandi BH**. Biocompatibility and microstructural analysis of osteopromotive property of allogenic demineralized dentin matrix. *Int J Oral Maxillofac Implants*, 28(6):1655-62, 2013.
23. Feresin RG, Johnson SA, Elam ML, Kim JS, Khalil DA, Lucas EA, Smith BJ, Payton ME, Akhter MP, **Arjmandi BH***. Effects of vitamin E on bone biomechanical and histomorphometric parameters in ovariectomized rats. *J Osteoporos*. 825985, 2013.
24. **Arjmandi BH***, Johnson SA. Editorial (Nutrition plays a profound role in cancer prevention and survivorship). *Anticancer Agents Med Chem*, 13(8):1141, 2013.
25. Douglas CC, Johnson SA, **Arjmandi BH***. Soy and its isoflavones: the truth behind the science in breast cancer. *Anticancer Agents Med Chem*, 13(8):1178-87, 2013.
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29. Figueroa A, **Arjmandi BH**, Wong A, Sanchez-Gonzalez, MA, Simonavice, E, Daggy, B. Effects of hypocaloric diet, low-intensity resistance exercise with slow movement, or both on aortic hemodynamics and muscle mass in obese postmenopausal women. *Menopause*, 20(11):1176-83, 2013.
30. Johnson SA, **Arjmandi BH***. Evidence for anti-cancer properties of blueberries: a mini-review. *Anticancer Agents Med Chem*, 13(8):1142-48, 2013.

31. Kim JS, Park YM, Lee SR, Masad IS, Khamoui AV, Jo E, Park BS, **Arjmandi BH**, Panton LB, Lee WJ, Grant SC. β -Hydroxy- β -Methylbutyrate did not enhance high intensity resistance training-induced improvements in myofiber dimensions and myogenic capacity in aged female rats. *Mol Cells*, 34:439-48, 2012.
32. Juma SS, Ezzat-Zadeh Z, Khalil DA, Hooshmand S, Akhterd M, **Arjmandi BH***. Soy protein with or without isoflavones failed to preserve bone density in gonadal hormone-deficient male rat model of osteoporosis. *Nutr Res*, 32:694–700, 2012.
33. Wilson JM, Grant SC, Lee SR, Masad I, Park YM, Henning PC, Stout JR, Loenneke JP, **Arjmandi BH**, Panton LB, Kim JS. Beta-hydroxy-beta-methyl-butyrate blunts negative age-related changes in body composition, functionality and myofiber dimensions in rats. *J Int Soc Sports Nutr*, 9:18, 2012.
34. **Arjmandi BH***, Elam ML, Hooshmand S. Nature's solution to bone health. *J Food Nutr Disor*, 1:2, 2012.
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38. Mogharnasi M, Gaeini AA, Sheikholeslami Vatani D, Rahnema N, **Arjmandi BH**, Bambaiechi E. Effect of acute and prolonged periods of aerobic training and detraining on novel inflammatory marker: the predictive of cardiovascular disease in Wistar rats. *Gazzetta Medica Italiana*, 170(5):307-313, 2011.
39. Shen CL, Chyu MC, Yeh JK, Zhang Y, Pence BC, Felton CK, Brismée JM, **Arjmandi BH**, Doctolero S, Wang JS. Effect of green tea and Tai Chi on bone health in postmenopausal osteopenic women: a 6-month randomized placebo-controlled trial. *Osteoporos Int*, 23(5):1541-52, 2012.
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41. Lucas EA, Mahajan SS, Soung Do Y, Lightfoot SA, Smith BJ, **Arjmandi BH**. Flaxseed but not flaxseed oil prevented the rise in serum cholesterol due to ovariectomy in the golden Syrian hamsters. *J Med Food*, 14:261-67, 2011.
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43. Figueroa A, Sanchez-Gonzalez MA, Perkins-Veazie PM, **Arjmandi BH**. Effects of watermelon supplementation on aortic blood pressure and wave reflection in individuals with prehypertension: a pilot study. *Am J Hypertens*, 24 (1):40–4, 2011.
44. **Arjmandi BH***, Campbell SC. Letter to the editor. *Menopause*, 17(6):1206-07, 2010.
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- 1 diabetes (IDDM) in young adult women: a disease complication often ignored or neglected. *J Am Coll Nutr*, 29:419-29, 2010.
46. Campbell SC, **Arjmandi BH***, Khalil DA, Payton ME. One year soy protein supplementation does not improve lipid profile in postmenopausal women. *Menopause*, 17:587-93, 2010.
 47. **Arjmandi BH***, Johnson CD, Campbell S, Hooshmand S, Chai SC, Akhter MP. Combination of fructooligosaccharide and dried plum has the best bone reversal properties among select functional foods and bioactive compounds. *J Food and Medicine*, 13(2):312-19, 2010.
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- sandhika: a polyherbal formulation on MC3T3-E1 osteoblast-like cells. *Inflammation*, 31:1-8, 2007.
61. Hooshmand S, Soung DY, Lucas EA, Madihally SV, Levenson CW, **Arjmandi BH***. Genistein reduces the production of proinflammatory molecules in human chondrocytes. *J Nutr Bioch*, 18:609-14, 2007.
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216. **Arjmandi BH**, Craig J, Reeves RD. Effect of dietary cholesterol and soluble fibers on *in vivo* hepatic and intestinal cholesterol biosynthesis in rats using [³H] water. *FASEB J* 1992; 5:A1082.
217. **Arjmandi BH**, Ahn J, Nathani S, Reeves RD. Effect of soluble dietary fiber on cholesterol metabolism in the rat. *FASEB J* 1990; 4:A528.

GRANTS/AWARDS

A. Present Funding

1. **Arjmandi BH**. Anti-atherogenicity of dry beans in ovariectomized Golden Syrian

- Hamsters. Funding Agency: *Florida State University, Council on Research and Creativity*; Amount: \$13,000; Duration: 2016-2017.
2. Pourafshar S, **Arjmandi BH (Mentor)**. Funding Agency: Dissertation Fellowship from the Egg Nutrition Center and American Egg Board; Amount: \$38,000 per year; Duration: 2015-2018.
 3. Kim JS, **Arjmandi BH (Co-PI)**, Johnson SA. Effects of Mindworks® supplementation on cognitive function, motor skills and balance in middle-aged and older individuals. Funding Agency: *Shaklee Corporation*; Amount: \$102,539; Duration: 2015-2016.
 4. **Arjmandi BH**, Johnson SA. Health promoting role of pear in metabolic syndrome. Funding Agency: *Pear Bureau Northwest/Pear Marketing Order 927*; Amount: \$147,767; Duration: 2014-2016.
 5. **Arjmandi BH**, Figueroa A, Johnson SA. Regular apple consumption improves cardiovascular risk factors and glycemic control in type 2 diabetics. Funding Agency: *U.S. Apple Association*; Amount: \$81,522; Duration: 2014-2016 (extended).
 6. **Arjmandi BH**, Figueroa A, Johnson SA. Tart cherry improves cardiovascular risk factors associated with metabolic syndrome. Funding Agency: *Cherry Research Committee/Cherry Marketing Institute*; Amount: \$60,450; Duration: 2014-2016 (extended).

B. Submitted/Decision Pending (2016)

1. Arjmandi BH, Kim JS. Dried plums prevent inflammation and improve bone health in osteopenic men. Funding Agency: *USDA*; Amount: \$500,000; Duration: 2016-2018.
2. Salazar G, Arjmandi BH. Funding Agency: *USDA*; Amount: \$500,000; Duration: 2016-2019.
3. Chakkalakal D, **Arjmandi BH (Co-PI)**. A New protocol to prevent prolonged rehabilitation after fracture in alcoholics: *United State's Department of Veteran's Affairs*; Duration: 2016-2017.

C. Past Funding

1. **Arjmandi BH**, Johnson SA. The breast cancer-protective effects of dried plum consumption in postmenopausal women. Funding Agency: *California Dried Plum Board*; Amount: \$5,000; Duration: 2014-2015.
2. **Arjmandi BH**, Figueroa A, Feresin RG. Strawberries improve vascular function and lowers aortic blood pressure in prehypertensive postmenopausal women. Funding agency: *California Strawberry Commission*; Amount: \$82,037; Duration: 2012-2014.
3. **Arjmandi BH**, Figueroa A, Hooshmand S. Daily incorporation of blueberries into a diet favorably improves vascular function and lowers aortic blood pressure in postmenopausal women with prehypertention. Funding agency: *Highbush Blueberry Council/USDA*; Amount: \$74,997; Duration: 2011-2013.
4. **Arjmandi BH et al.** Study of collagen-based supplement on biomarkers for bone metabolism and BMD in a small population of post-menopausal woman. Funding agency: *KoAct*; Amount: \$97,083; Duration: 2010-2012.
5. **Arjmandi BH et al.** A pilot study to evaluate the effect of two dietary supplements in subjects with joint discomfort associate with osteoarthritis of the knee. Funding agency: *Unigen*; Amount: \$180,000; Duration: 2010-2012.

6. Zhang C, Schonning A, **Arjmandi BH** *et al.* Highly-individualized, high-performance prosthesis with multifunctional materials. Funding agency: *New Florida 2010 Clustering Award Program Proposal*; Amount: \$150,000; Duration: 2011-2012.
7. **Arjmandi BH**, Feresin RG. The relationship between sex hormones and the severity of osteoarthritis. Funding agency: *Florida State University Council on Research and Creativity (CRC)*; Amount: \$14,000; Duration: May-Aug 2012.
8. Figueroa A, Perkins V, **Arjmandi BH**. Effects of watermelon supplementation on arterial stiffness and vascular inflammation in older individuals with the metabolic syndrome. Funding agency: *National Watermelon Promotional Board (Orlando, FL)*; Amount: \$76,874; Duration: 2010-2011.
9. Campbell SC, **Arjmandi BH** (Postdoctoral Mentor). Anti-atherogenicity of flaxseed. Funding Agency: *USDA-NRI*; Amount: \$125,000; Duration: 2008-2011.
10. Juma *et al.* (**Arjmandi BH**, Consultant). Bone protective mechanisms of blueberry polyphenols. Funding agency: *USDA*, Amount: \$90,000; Duration: 2009-2011.
11. **Arjmandi BH**. Antioxidant properties of dried plum in postmenopausal women. Funding agency: *California Dried Plum Board*, Amount: \$29,000; Duration: 2006-2010.
12. **Arjmandi BH**, Devareddy L, Brummel-Smith K, Wild R. Dried plum reverses bone loss in postmenopausal women. Funding agency: *USDA*; Amount \$366,250; Duration: 2005-2009.
13. **Arjmandi BH**, Levenson CW, Kim JS, Schepkin V, Grant S. Studies on age-related disorders utilizing nutrition, exercise and magnetic resonance. Funding agency: *Florida State University Council on Research and Creativity (CRC)*; Amount: \$25,000; Duration: 2008-2009.
14. Figueroa A, **Arjmandi BH**, Perkins-Veazie P. Effect of watermelon on aortic hemodynamic parameters in older postmenopausal women with pre- and stage 1 hypertension. Funding agency: *National Watermelon Promotional Board*; Amount: \$50,000; Duration: 2008-2009.
15. Panton LB, Kim JS, **Arjmandi BH**. The effects of resistance training and ambulation on abdominal fat and associated cardiovascular disease risk factors in African-American women. Funding Agency: *Florida State University Council on Research and Creativity (CRC)*; funding Amount: \$12,000; Duration: 2008-2009.
16. Shen LC, Wang JS, Chyu MC, Felton C, **Arjmandi BH**, Yeh JK, Magaziner J, Xu KT, Pence BC. GTP and Tai Chi for bone health: a pilot study. Funding agency: *NIH/NCCAM* ; Amount: \$572,720; Duration: 2007-2009.
17. Smith BJ, Brackett DJ, Lerner MR, **Arjmandi BH**, Lucas EA, Cullen D. How does dried plum reverse bone loss? Funding agency: *USDA*; Amount \$468,079; Duration: 2006-2009.
18. Collier J, Ramakrishnan S, Alamo, **Arjmandi BH**, VanSciver, Zhang, Hirst and Schlenoff. Funding agency: *Florida State University*, Equipment grant; Amount: \$22,000.00; Duration: 2008 (1 time).
19. Ilich-Ernst J, **Arjmandi BH**, Devareddy L, Steppan S, Erickson G, Sathe S. Micro CT System for 3-D Visualization of Various Materials. Equipment and infrastructure enhancement grant. Funding agency: *Florida State University*; Amount \$100,000; Duration: 2007 (1 time).
20. **Arjmandi BH**, Devareddy L, Collins JK, Perkins-Veazie P. Dried blueberries: impact on bone strength. Funding agency: *Blueberry Board*; Amount: \$55,000; Duration: 2006-2007.

21. Alekel et al. (**Arjmandi BH**, consultant). Bone response to soy isoflavones in women. Funding agency: *NIAMS/NIH*; Amount: \$3,397,862; Duration: 2002-2009.
22. Laura J. Tivis, Rick Tivis, **Arjmandi BH** (collaborator). Alcohol, ERT and cognition in menopausal women. Funding agency: *National Institute on Alcohol Abuse and Alcoholism*; Amount: \$1,631,734; Duration: 2004-2008.
23. **Arjmandi BH**, Smith BJ, Lucas EA, Herman J. A study to demonstrate the effects of women's herbal supplements on the physical and psychological symptoms associated with menopause. Funding agency: *Amerifit, Inc.*; Amount: \$252,000; Duration: 2003-2006.
24. **Arjmandi BH**, Wei C. Vitamin E dose-dependently reverses bone loss. Funding agency: *Oklahoma Center for the Advancement of Science and Technology (OCAST)*; Amount: \$135,000; Duration: 2003-2006.
25. Lucas EA, **Arjmandi BH**, Keim KK. Flaxseed reduces the risk of CVD in Native American women. Funding agency: *OCAST*; Amount: \$90,000; Duration: 2003-2005.
26. Smith BJ, **Arjmandi BH**, Stoecker BJ. Bone loss reversal with prune in rat osteoporosis model. Funding agency: *OCAST*; Amount: \$135,000; Duration: 2002-2005.
27. **Arjmandi BH**, Devareddy L, Soung DY, Lucas EA. Effects of combining bone bioactive agents on bone loss using ovariectomized rat model. Funding agency: *Abbott Laboratories, Ross Products Division*; Amount: \$91,000; Duration: 2005-2006.
28. **Arjmandi BH**, Lucas EA. Analysis of bone specimens. Funding agency: *Abbott Laboratories, Ross Products Division*; Amount: \$11,408; Duration: 2003-2004.
29. **Arjmandi BH**, Smith BJ, Lucas EA, Arquitt AB. Soy isoflavones in combination with alendronate, an anti-resorptive agent, reverse bone loss in a rat model of male osteoporosis. *Oklahoma State University Presidential Challenge Grant*; Amount: \$75,000; Duration: 2003-2006 (funding withdrawn by the university due to lack of resources).
30. **Arjmandi BH**, Lucas EA. The effect of daidzein-rich isoflavones on the prevention of bone loss in ovarian hormone deficiency. Funding agency: *Cargill Incorporation*; Amount: \$55,000; Duration: 2003-2004.
31. **Arjmandi BH**, Khalil DA. Do soy isoflavones reverse bone loss due to ovariectomy. Funding agency: *OCAST*; Amount \$89,974; Duration: 2001-2003.
32. **Arjmandi BH**, Lucas EA. Effect of combining bone bioactive agents on bone loss using ovariectomized rat model. Funding agency: *Abbott Laboratories, Ross Products Division*; Amount: \$54,915; Duration: 2000-2003.
33. **Arjmandi BH**, Lucas EA. Effect of multiple ingredients on bone metabolism in the ovariectomized rat. Funding agency: *Abbott Laboratories, Ross Products Division*; Amount: \$78,985; Duration: 2002-2003.
34. **Arjmandi BH**, Wild RA. Improving and evaluating the bone protective efficacy of soy products. Funding agency: *OCAST and Enhance NaturallyTM* (Newport Beach, CA); Amount: \$255,216; Duration: 1999-2002.
35. **Arjmandi BH**, Chakkalakal D, Stoecker BJ. Soy isoflavones and vitamin E dose-dependently improve fracture healing. Funding agency: *United State Department of Agriculture (USDA)*; Amount: \$240,000; Duration: 1999-2002.
36. Khalil DA (postdoctoral fellow), **Arjmandi BH**. Efficacy of soy protein in prevention of male osteoporosis. Funding agency: *USDA*; Amount: \$89,997; Duration: 2000-2002.
37. **Arjmandi BH**, Stoecker BJ. Effect of prune on indices of bone status in postmenopausal women. Funding agency: *California Prune Board*; Amount: \$76,840; Duration: 1999-

2002.

38. **Arjmandi BH**, Malayer J, Daggy B. The effects of flaxseed on total-, LDL-cholesterol and serum lipoprotein(a). Funding agency: *OCAST*; Amount: \$89,470; Duration: 1999-2001.
39. Stoecker BJ, **Arjmandi BH**, Smith BJ. The role of vitamin E in preventing oxidative damage to bone in near weightlessness and its effects on bone quality during recovery. Funding agency: *National Aeronautic and Space Administration (NASA)*; Amount: \$206,000; Duration: 1999-2001.
40. **Arjmandi BH**. Funding agency: *HES Start-up Support, College of Human Environmental Sciences (CHES) at OSU*; Amount \$69,550; Duration: 1999-2000.
41. **Arjmandi BH**, Stoecker BJ, Wild R. Flaxseed phytoestrogens may positively affect bone. Funding agency: *NIH*; Amount: \$72,496; Duration: 1998-2000.
42. **Arjmandi BH**, Munson ME. The effect of soy or its isoflavones on osteoarthritis. Funding agency: *OCAST and Protein Technologies International (PTI)*; Amount: \$70,000; Duration: 1998-2000.
43. **Arjmandi BH**. The effect of prune on bone in ovarian hormone deficiency. Funding agency: *California Prune Board*; Amount: \$47,134; Duration: 1997-2000.
44. Lucas E, **Arjmandi BH**. Effect of ovariectomy and isoflavones on cholesterol. Funding agency: *OCAST*; Amount: \$68,936; Duration: 1998-2000.
45. **Arjmandi BH**, Stoecker BJ. Enhanced capacity for expanding research in osteoporosis. Funding agency: *USDA matched by Oklahoma Regents for Higher Education and Dean's Incentive Fund*; Amount: \$124,500; Duration: 1998-1999.
46. **Arjmandi BH**. HES Start-up Support, CHES at OSU; Amount \$64,050; Duration: 1998.
47. **Arjmandi BH**. Effects of flaxseed on serum lipids and lipoproteins in postmenopausal women. Funding agency: *Campus Research Board, University of Illinois at Chicago*; Amount: \$13,500; Duration: 1996-1997.
48. **Arjmandi BH**, Alekel L, Hasler C. The effect of soy protein on bone in ovarian hormone deficiency. Funding agency: *Illinois Soybean Program Operating Board, Bloomington, IL*; Amount: \$87,979; Duration: 1994-1997.
49. **Arjmandi BH**. Effects of flaxseed on serum lipids and lipoproteins in postmenopausal women.
50. Funding agencies: *Functional Food for Health Program, University of Illinois at Urbana-Champaign; Natural Ovens of Manitowoc, WI; and Campus Research Board, University of Illinois at Chicago*; Amount: \$26,000; Duration: 1996.
51. **Arjmandi BH**. Calcium bioavailability of bread-based diet. Funding agency: *Natural Ovens of Manitowoc, WI*; Amount: \$8,714; Duration: 1994-1995.
52. **Arjmandi BH**. The effect of psyllium on hepatic and intestinal rates of sterol biosynthesis. Funding agency: *Proctor & Gamble Company, Cincinnati, OH*; Amount: \$16,814; Duration: 1994-1995.
53. **Arjmandi BH**. Does ipriflavone enhance bone formation? Funding source: *Campus Research Board, University of Illinois at Chicago*; Amount: \$8,096; Duration: 1994-1995.
54. **Arjmandi BH**. Evaluation of the effect of androgens on intestinal calcium absorption. Funding agency: *Campus Research Board, University of Illinois at Chicago*; Amount: \$8,000; Duration: 1993-1994.
55. **Arjmandi BH**. The role of estrogen in intestinal calcium absorption. Funding agency: *NIA (Geriatric Leadership Academic Award)*; Amount: \$5,000; Duration: 1991-1992.

OTHER AWARDS (SELECTIVE)

1. *Outstanding Graduate Faculty Mentor Award Nominee*, The Graduate School, Florida State University, Tallahassee, FL; 2015.
2. *Outstanding Graduate Faculty Mentor Award Nominee*, The Graduate School, Florida State University, Tallahassee, FL; 2014.
3. *Abbott Nutrition Award in Women's Health*, Academy of Nutrition and Dietetics, Chicago, IL; 2013.
4. *Distinguished Research Award Nominee*, College of Human Sciences, Florida State University, Tallahassee, FL; 2013.
5. *Outstanding Graduate Faculty Mentor Award Nominee*, The Graduate School, Florida State University, Tallahassee, FL; 2013.
6. *The Dr. Edward J. Masoro Outstanding Alumnus Award*, In recognition of continuing contributions to aging research. Barshop Institute for Longevity and Aging Studies, University of Texas Health Science Center, San Antonio, TX; 2012.
7. *Distinguished Research Award Nominee*, College of Human Sciences, Florida State University, Tallahassee, FL; 2012.
8. *Margaret A. Sitton Professorship Named Professorship Award*, College of Human Sciences; Florida State University, Tallahassee, FL; 2007.
9. *Outstanding Faculty Mentor Award*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2005.
10. *Regents Distinguished Teaching Award Nominee*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2005.
11. *Outstanding Alumni Award*, College of Human Ecology; Kansas State University, Manhattan, KS; 2004.
12. *Outstanding Undergraduate Academic Advisor Award Nominee*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2004.
13. *Regents Distinguished Research Award*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2003.
14. *Marguerite Scruggs Award for Meritorious Research*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2003.
15. *Outstanding Faculty Mentor Award*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2003.
16. *Outstanding Faculty Mentor Award Nominee*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 2002.
17. *United Soybean Board (USB) Incentive Award: \$10,000*; 2000.
18. *Outstanding Faculty Mentor Award*, College of Human Environmental Sciences; Oklahoma State University, Stillwater, OK; 1999.
19. *Summer Institute, National Institute on Aging (NIA) Trainee*; 1991.
20. *Martha Pittman Scholarship*, Kansas State University, Manhattan, KS; 1988.

PROFESSIONAL SOCIETIES

1. Academy of Nutrition and Dietetics

2. American Society for Nutrition
3. American Society for Bone and Mineral Research
4. DrSoy™ Com Scientific Advisory Board Member (2002-2008)
5. Gamma Sigma Delta, Honorary Agriculture Society
6. International Bone and Mineral Society
7. Institute of Food Technologists – (currently inactive)
8. Journal of Research in Ayurveda & Siddha (JRAS), Advisory Board Member
9. Journal of Diabetes Mellitus, Editorial Board Member
10. Journal of Food & Nutrition Disorders, Editor-in-Chief and Editorial Board Member
11. Journal of Obesity and Chronic Diseases, Editorial Board Member
12. Sigma Xi
13. The North American Menopause Society (currently inactive)
14. Anti-Cancer Agents in Medicinal Chemistry, Guest Editor (2012-2013)

COMMITTEES (SELECTIVE)

- | | |
|------------|--|
| 2011- 2015 | <i>Member</i> , University Diversity and Inclusion Council, Florida State University, Tallahassee, FL. |
| 2015 | <i>Member</i> , Faculty Search Committee, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2006-2014 | <i>Member</i> , College Advisory Council, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2006-2013 | <i>Member</i> , Biomedical Advisory Committee (BAC), Florida State University, Tallahassee, FL. |
| 2013 | <i>Chair</i> , Faculty Search Committee, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2012 | <i>External Reviewer</i> for the Dry Grain Pulses Collaborative Research Support Program (“Pulse CRSP”); USAID. |
| 2011 | <i>Member</i> , Named Professor Selection Committee, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2010 | <i>Chair</i> , Named Professor Selection Committee, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2009 | <i>Member</i> , External Advisory Panel, Dry Grain Pulses Collaborative Research Support Program, Office of Agriculture, United States Agency for International Development. |
| 2008 | <i>Member</i> , Search Committee for Development Officer, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2008–2009 | <i>Member</i> , College Budget Advisory Committee, College of Human Sciences, Florida State University, Tallahassee, FL. |
| 2005-2006 | <i>Member</i> , Regents Professors Committee, Oklahoma State University, Stillwater, OK. |
| 2004 | <i>Member</i> , Regents Distinguished Research Award Selection Committee, Oklahoma State University, Stillwater, OK. |
| 2004-2006 | <i>Graduate Coordinator</i> , Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK. |

- 2004-2006 *Chair*, Graduate Advisory Committee, Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 2004 *Member*, Search Committee for department head, Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 2004 *Chair*, Reappointment, Promotion, and Tenure Committee, Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK. Evaluated two assistant professors for reappointment and one assistant professor for promotion.
- 2003-2006 *Co-chair*, Faculty Advisory Council, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK.
- 2001-2007 *Member*, Institutional Animal Care and Use Committee (IACUC), Oklahoma State University, Stillwater, OK.
- 2001 *Member*, Retention, Promotion and Tenure Committee, Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 2001 *Member*, Graduate Council Committee, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK.
- 2001 *Member*, Search Committee, faculty position in the Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 2000 *Chair*, Search Committee, faculty position in the Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 1999 - 2000 *Member*, Search Committee, 3 faculty positions in the Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK.
- 1998 - 2000 *Chair*, Faculty Advisory Council, College of Human Environmental Sciences, Oklahoma State University, Stillwater, OK.
- 1996 - 1997 *Member*, Faculty Senate, College of Associated Health Professions, University of Illinois at Chicago, IL.
- 1996 - 1997 *Member*, Graduate Education Committee, Department of Human Nutrition and Dietetics, University of Illinois at Chicago, IL.
- 1996 - 1997 *Member*, Search Committee for 2 faculty positions, Department of Human Nutrition and Dietetics, University of Illinois at Chicago, IL.
- 1995 - 1997 *Member*, Executive Committee, College of Associated Health Professions, University of Illinois at Chicago, IL.
- 1994 - 1997 *Member*, Coordinated Program Committee, Department of Human Nutrition and Dietetics, University of Illinois at Chicago, IL.
- 1994 - 1997 *Alternate Director of Graduate Studies*, Department of Human Nutrition and Dietetics, University of Illinois at Chicago, IL.
- 1994 - 1995 *Member*, Search Committee for department head, Department of Human Nutrition and Dietetics, University of Illinois at Chicago, IL.
- 1993 – 1997 *Member*, Research Forum Advisory Committee, University of Illinois at Chicago.
- 1988 - 1990 *President*, Graduate Student Organization, Kansas State University, Manhattan, KS.
- 1982 - 1987 *Chair (department)/Member (hospital; 1986-1987)*, Quality Assurance Committee, University of Kansas Medical Center, Kansas City, KS.
- 1983-1987 *Member*, Hospital Infection Control Committee, University of Kansas Medical Center, Kansas City, KS.

1982 - 1987 *Member, Hospital Safety Committee, University of Kansas Medical Center, Kansas City, KS.*

SELECTED PRESENTATIONS

A. National/International

- Sept. 2016 Invited Speaker: *Medicinal Foods and Human Health*. The 2nd International and 14th Iranian Nutrition Congress Organizer: School of Nutritional Sciences and Dietetics, Iranian Nutrition Society, Tehran, Iran.
- Sept. 2015 Invited Speaker: *New Research on Micronutrients*. Lecture Series Sponsored by the California Dried Plum Board **1:** International Osteoporosis Foundation meeting, Athens, Italy, UK and Greece; **2:** Media tour, Warsaw, Poland.
- Mar. 2015 Chair: *Nutritional Approaches for Osteosarcopenic Obesity: Interrelationships between Bone, Muscle, and Fat*. Symposia sponsored by the Aging and Chronic Disease RIS, American Society of Nutrition, Experimental Biology, Boston, MA.
- Mar. 2015 Chair: *Risk Factor Modification for Healthy Aging*. Mini-symposia sponsored by the Aging and Chronic Disease RIS, American Society of Nutrition, Experimental Biology, Boston, MA.
- Nov. 2014 Invited Speaker: *Dyslipidemia-still an unsolved problem symposium* sponsored by the Ministry of Health of the Republic of Croatia, Rovinj, Croatia.
- Aug. 2014 *Nutrition and exercise for healthy aging*. Oral presentation given for Senior Day, an event sponsored by the City of Tallahassee, Tallahassee, FL.
- Apr. 2014 *A calcium-collagen chelate dietary supplement prevents bone loss in postmenopausal women with osteopenia*. Poster presentation at Experimental Biology, San Diego, CA.
- Nov. 2013 *Dried plums (prunes) may help keep bones strong*. Lecture Series sponsored by the California Dried Plum Board, Tufts University and Harvard University.
- Oct. 2013 *No bones about it: a unique solution to bone health*. Invited Speaker to Present on Behalf of the California Dried Plum Board; Food & Nutrition Conference & Expo of the Academy of Nutrition and Dietetics, Houston, TX.
- Mar. 2012 *Medicinal foods, chronic diseases and aging*. Invited Speaker; University of Texas Health Science Center, San Antonio, TX.
- Nov. 2011 *Nutrigenomic Approaches for the Promotion of Bone and Joint Health*, Invited Speaker at the International symposium and annual meeting of KFN, Busan, Korea. Additionally, I presented three other lectures at 1) the International University of Korea at Jinju, 2) the Clinical Aging Research Institute (CARI) at the Busan Medical Center, and at 3) the Molecular Inflammation Research Center for Aging Intervention (MRCA) at the Pusan National University. The titles of these talks were: 1) *Etiology of osteoarthritis – role of leptin & sex steroids & dietary supplements*; and 2&3) *Aging and cholesterol metabolism in relation to phytochemicals and botanical*, respectively.
- July 2011 Presented two talks under the topic of *managing menopause: a common*

- denominator in chronic disease prevention.* The Houston Wellness Project, Houston, TX.
- July 2010 *The vascular effects of arginine.* Invited Speaker, Florida Dietetic Association Annual Meeting, Orlando, FL.
- June 2009 Presented five talks as a visiting scholar: 1) *Osteoporosis: complementary/alternative therapies vs. drugs*; 2) *Etiology of osteoarthritis – role of leptin & sex steroids & dietetic supplements*; 3) *Writing papers for publications*; 4) *writing successful proposals: a mini workshop*; 5) *Cardioprotective effects of functional foods and dietary supplements*, Sao Paulo State University, Sao Paulo, Brazil.
- Mar. 2009 Presented two talks as an invited speaker: 1) *Restoring bone: synthetic versus natural* and 2) *Food and osteoarthritis: new insights.* Department of Food Science, Nutrition, and Nutraceutical Biotechnology, Shin Chien University, Taipei, Taiwan.
- Mar. 2009 *Restoring bone: synthetic versus natural.* Invited speaker. Department of Food and Nutrition, Providence University, Taichung, Taiwan.
- Sep. 2008 *Aging and cholesterol metabolism in relation to phytochemicals and botanicals.* Invited speaker, International symposium and annual meeting: Chronic diseases and LOHAS Foods sponsored by KFN, the Korean Society of Food Sciences and Nutrition, Jeju, Korea.
- July 2008 *Dried plums and osteoporosis.* Invited Speaker, Florida Dietetic Association Annual Meeting, Boca Raton, FL.
- Aug. 2007 *The link between estrogen, soy isoflavone and osteoarthritis.* Invited speaker. Botanical Center, Purdue University, West Lafayette, IN.
- June 2007 *Functional foods, chronic diseases and the future directions.* Invited speaker. Beijing Union University, Beijing, China.
- Nov. 2004 *Osteoarthritis and dietary supplements.* Invited speaker. University of Connecticut, Hartford, CN.
- June 2004 *Bone research laboratory; its future direction.* Bone Laboratory Director Candidate, Department of Exercise and Sports Science, Oregon State University, Corvallis, OR.
- Mar. 2004 *The role of nutraceuticals and functional foods in the prevention and treatment of chronic disorders of inflammatory origin.* Invited speaker, University of Arkansas for Medical Sciences, College of Medicine, Little Rock, AR.
- Dec. 2003 *Functional foods and beyond.* Invited speaker, University of Missouri, Columbia, MO.
- Oct. 2003 *Traditional Indian Systems of Medicine Research Workshop.* This workshop is under the auspices of Indo–US Science and Technology Forum sponsored by the Government of India and the National Center for Complementary and Alternative Medicine, NIH. One of the twelve invited Forum delegates from US.
- Sep. 2003 *The American Society for Bone and Mineral Research.* Moderator and Chair for session entitled: Concurrent Oral Session 21, Osteoporosis Treatment II (Monday, Sept. 22, 2003), Minneapolis, MN.
- Aug. 2003 *The role of soy and its isoflavones in maintaining or improving skeletal health.* Department Head candidate, University of Otago, Dunedin, New Zealand.

- Apr. 2003 *Isoflavones and bone*. Invited Speaker at the Public Health Nutrition Update Conference on Diet, Drugs, and Bone. University of North Carolina at Chapel Hill
- Nov. 2000 *Synergy in medical and nutritional therapy*. Invited Speaker, Ross Products Research Conference on Medical Issues, Key Largo, FL.
- Aug. 1999 *Soy Consortium Workshop*. Panel discussion and strategic planning member, Global Soybean Forum, Chicago, IL.
- June 1999 *Soy isoflavones: efficacy and mode of action (bone session)*. Invited Speaker, National Institutes of Health (NIH) Phytoestrogen Workshop, Phoenix, AZ.
- Dec. 1998 *Comparative effects of ipriflavone and 17beta-estradiol on bone in ovarian hormone deficiency*. Nutrition Symposium; Second joint meeting of the American Society for Bone and Mineral Research (ASBMR) and International Bone and Mineral Research (IBMS), San Francisco, CA.
- Mar. 1998 *Can flaxseed play an important role in maintaining skeletal health?* Invited Speaker, 57th Flax Institute of the United States, Fargo, ND.
- May 1997 *How soy proteins/isoflavonoids can prevent osteoporosis in postmenopausal women*. Keynote Speaker, AIC Conferences, Chicago, IL.
- Sep. 1996 *Soy protein prevents ovarian hormone deficiency-induced bone loss*. Invited Speaker, Second International Symposium on the role of soy in preventing and treating chronic disease, Brussels, Belgium.
- Mar. 1994 *Dietary fiber: another look*. Invited Speaker, International Symposium (Food Industries Engineering), Monterrey Tech, Monterrey, Mexico.

B. Examples of Media Coverage/Regional Presentations

- Referred to website for viewing examples:
- 2015 <http://www.californiadriedplums.org/nutrition/bone-health>
<http://www.nutraingredients-usa.com/Research/Blueberry-powder-shows-big-blood-pressure-benefits-Study>
<http://www.newsfood.com/172300/>
- 2014 <http://www.webmd.com/food-recipes/features/apple-recipes-tips>
- 2013 WGUV-NPR in Grand Rapids (radio):
<http://www.wgvu.org/wgvunews/index.cfm?id=tmsdetail&sty=19870>
- 2012 <http://www.medicalnewstoday.com>
<http://www.medilexicon.com>
<https://www.youtube.com/watch?v=TTSTLFidGdg>
- 2011 <http://emedist.com/orthopaedic/eating-dried-plums-really-helps-prevent-osteoporosis-and-fractures/>
<http://www.fsu.com/Videos/Research/Behold-the-power-of-dried-plums>
http://www.tbyil.com/Reverse_Osteoporosis_with_Prunes.htm
<http://www.fasthealing.co.uk/health-news/309/eating-dried-plums-treats-fractures-and-osteoporosis.html>
<http://www.sciencedaily.com/releases/2011/04/110412131923.htm>
- 2010 http://in.news.yahoo.com/43/20101014/982/tsc-watermelon-lowers-blood-pressure_1.html
- 2010- 2003 http://www.zoominfo.com/people/Arjmandi_Bahram_1707939.aspx

Examples:

- September 2015; International Osteoporosis Foundation (Athens, Greece) and media tour (Warsaw, Poland): Invited Speaker
- November 2015; 19 Natural Ways to Boost Your Health; MORE Magazine
- September 2014; An apple a day: recipes and tips; WebMD
- July 2009; A sweet way to stay strong; Reader's Digest
- November 18, 2008; Prunes prime bones for growth and repair
- February 19, 2008; Five foods to fight disease
- Jan 17, 2007; Can prunes reverse bone loss?
- January 1, 2007; Plum polyphenols to offer osteoporosis benefits?

- Oct. 2002 *Association between soy or soy isoflavones and bone and osteoarthritis.* Invited speaker, College of Osteopathic Medicine, Oklahoma State University, Tulsa, OK.
- Sept. 2002 *Osteoarthritis: the role of functional foods.* Invited speaker, Department of Nutritional Sciences, Oklahoma State University, Tulsa, OK.
- May 2002 *Functional foods and successful aging.* Invited Speaker, 28th Annual Oklahoma Conference on Aging, Norman, OK.
- Nov. 2001 *Functional foods: present and future directions.* Invited Speaker, Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS.
- Oct. 2001 *Phytochemicals: new insights into their health benefits.* Invited Speaker, Department of Microbiology and Molecular Genetics, Oklahoma State University.
- Jan. 2001 *Why Soy? Its roles in women's health.* Keynote Speaker, Illinois Dietetics, St. Louis, MO.
- Dec. 2000 *The role of phytoestrogens in health and disease.* Invited Speaker, Department of Animal Science, Oklahoma State University, Tulsa, OK.
- Aug. 2000 *Nutrition and aging teleconference.* Invited Speaker and Discussion Panel Member, University of Oklahoma Health Science Center at Oklahoma City.
- Feb. 2000 *The role of sex steroids in intestinal calcium absorption.* Invited Speaker, College of Veterinary Medicine, Oklahoma State University, Tulsa, OK.
- July 1998 *The role of soy or its isoflavones on bone in ovarian hormone deficiency.* Invited Speaker, Consortium on Human Health and Soybeans, Lisle, Illinois (coordinated by Iowa State University).
- April 1998 *Why soy? Its roles in health and disease.* Invited Speaker, Sixth Annual Rural Elderly Conference "Questioning: The key to Quality Healthcare", Kirksville College of Osteopathic Medicine and Northeast Area Health Education Center, Kirksville, MO.
- Oct. 1997 *World Food Day/World Hunger.* Panel Member, University of Illinois at Chicago.
- March 1997 *Moderator (community outreach session) 18th Annual Allied Health Research Forum, University of Illinois at Chicago.*
- Oct. 1996 *Role of nutrition in prevention and treatment of osteoporosis.* Invited Speaker, Physical Therapy Month, Department of Physical Therapy, University of Illinois at Chicago.
- Oct. 1996 *World Food Day/People Power: Harvest of Hope.* Panel Member, John Nuveen Center for International Affairs, University of Illinois at Chicago.
- Oct. 1996 *Comparative effects of estrogen and phytoestrogens on cholesterol metabolism.*

- Invited Speaker, Section of Endocrinology and Metabolism, College of Medicine, University of Illinois at Chicago.
- March 1996 *Assessing the nutritional status of older persons*. Invited Speaker, Geriatric Medicine Conferences, Department of Medicine, University of Illinois at Chicago.
- March 1996 *Hormonal regulation of bone*. Guest Lecturer, Department of Pediatric Dentistry, University of Illinois at Chicago.
- March 1996 Moderator and Presenter, 18th Annual Allied Health Research Forum, University of Illinois at Chicago.
- Sept. 1995 *Hormonal modulation of bone*. Guest Lecturer, Department of Pediatric Dentistry, University of Illinois at Chicago.
- June 1995 *Nutritional assessment in older persons*. Invited Speaker, Illinois Geriatrics Mini-Fellowship, Department of Medicine, University of Illinois at Chicago.
- May 1995 *National Osteoporosis Week: Osteoporosis Awareness*. Member of Panel Experts, Department of Medicine, Section of Endocrinology, University of Illinois at Chicago.
- April 1995 *The beneficial effects of soy protein in postmenopausal women*. Invited for round table discussion, Center for Research on Women and Gender, University of Illinois at Chicago.
- April 1995 Moderator and Presenter, 17th Annual Allied Health Research Forum, University of Illinois at Chicago.
- March 1995 *Functional foods for health program round table: present and future*. Department of Human Nutrition & Dietetics, University of Illinois at Chicago.
- March 1995 *The effect of soy protein on bone in ovarian hormone deficiency*. Invited Speaker, Illinois Soybean Program Operating Board, Urbana-Champaign.
- Dec. 1994 *The role of sex-steroid hormones in bone and calcium metabolism*. Invited Speaker, College of Medicine, Digestive and Liver Disease, University of Illinois at Chicago.
- Sept. 1994 *Evidence for steroid receptor-linked calcium transport*. Seminar Presentation, Department of Human Nutrition and Dietetics, University of Illinois at Chicago.
- May 1994 *Modulation of age-related bone loss by isoflavones*. Invited Speaker, Functional Foods for Health, Monticello, IL.
- April 1994 Moderator, 16th Annual Allied Health Research Forum, University of Illinois at Chicago.
- March 1994 *Nutrition Round Table: Nutrition and fitness in postmenopausal women*. University of Illinois Hospital, Chicago, IL.
- March 1994 *Evidence for estrogen receptor-linked calcium transport in the intestine*. Invited Speaker, Nutritional Sciences Seminar, University of Illinois at Urbana.

TEACHING EXPERIENCE

Department of Nutrition, Food and Exercise Sciences, Florida State University, Tallahassee, FL
Science of Nutrition (HUN 1201; 3 credit hrs; undergraduate level). Summer 2016 (Florence, Italy)

Food and Society (HUN2125; 3 credit hrs; undergraduate level). Summer 2016 (Florence, Italy)
Science of Nutrition (HUN 1201; 3 credit hrs; undergraduate level). Spring 2016

Functional Foods for Health (HUN 3934; 3 credit hrs; an undergraduate online course). Spring 2016

Research Design and Methodology (HUN 5802; 2 credit hr; graduate level). Fall 2015

Research Design and Methodology Lab (HUN 5802L; 1 credit hr; graduate level). Fall 2015

Functional Foods for Health (HUN 3934; 3 credit hrs; an undergraduate online course). Fall 2015

Seminar (FOS/HUN 5930; 1 credit hr; graduate level). Spring 2014

Science of Nutrition (HUN 1201; 3 credit hrs; undergraduate level). Spring 2014

Introduction to Dietetics (DIE 3005; 1 credit hr; undergraduate level). Spring 2014

Research Design and Methodology (HUN 5802; 2 credit hr; graduate level). Fall 2014

Research Design and Methodology Lab (HUN 5802L; 1 credit hr; graduate level). Fall 2014

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Spring 2013

Seminar (FOS/HUN/PET 5930; 1 credit hr; graduate level). Spring and Fall 2012

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Spring and Fall 2011

Seminar (FOS/HUN/PET 5930; 1 credit hr; graduate level). Spring and Fall 2011

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Spring and Fall 2010

Seminar (FOS/HUN/PET 5930; 1 credit hr; graduate level). Spring and Fall 2010

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Fall 2009

Vitamins and Minerals (HUN5243; 3 credit hrs; graduate level). Spring 2009

Nutrition and Sports (PET 3361; 3 credit hrs). Fall 2009

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Spring 2009

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Fall 2008

Seminar (FOS/HUN/PET 6930; 1 credit hr; graduate level). Spring 2008

Seminar (FOS/HUN/PET 5930; 1 credit hr; graduate level). Fall 2007

Advances in Bone Biology/Researches (HUN6248; 1-3 credit hrs; graduate level). Spring 2007

Bone Biology (HUN 4906; 6906), directive individual studies 2007 - 2012

Department of Nutritional Sciences, Oklahoma State University, Stillwater, OK

Advanced Human Nutrition (NSCI 5463; 3 credit hrs; graduate level). Fall 1999, 2000, 2005.

New Findings in Nutrition (NSCI 5230; 2 credit hrs; graduate level). Spring 1999, Summer 1999.

Nutrition for Elderly (NSCI 5393; 3 credit hrs; graduate level). Spring 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006.

Nutrition & Health Issues (NSCI 4023; 3 credit hrs; undergraduate/graduate level). Spring 2000, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Fall 2005.

Research Development in Nutritional Sciences (NSCI 5123; 3 credit hrs; graduate level). Fall 1998, Summer 2003.

Seminar in Nutritional Sciences (NSCI 5960; 1 credit hr; graduate level). Fall 1999, Spring 2006.

Department of Human Nutrition and Dietetics, University of Illinois at Chicago

Advances in Clinical Nutrition (HND 571; 2 credit hrs; graduate level). Summer 1995, Spring 1996, 1997.

Clinical Nutrition II - Gastroenterology (HND 420, 1.5 credit hrs; graduate/undergraduate level). Fall 1993, 1994, 1995, 1996, Summer 1997.

Introduction to Nutrition (HND 196, 2 credit hrs; undergraduate level). Spring of 1994.

Mineral in Human Nutrition (HND 515; 2 credit hrs; graduate level). Summer 1997.

Science of Food (HND 300, 3 credit hrs; undergraduate level). Fall 1993, 1994, 1995, 1996.

Other Departments/Institutions

Growth and Development (PE 323), Department of Pediatric Dentistry, University of Illinois at Chicago. Guest Lecturer: 1995 (2 sessions), 1996 (2 sessions), 1997 (1 session)

Nutrition and Aging (physicians' continuing education), College of Medicine, University of Illinois at Chicago. Guest Lecturer: 1995 (4 hrs), 1996 (4 hrs)

Food Program Management (graduate level course), Kansas State University, Manhattan, KS. Guest Lecturer: Fall of 1990 (2 sessions)

Food Technology (graduate level course), Department of Dietetics and Nutrition, University of Kansas Medical Center, Kansas City, KS. Guest Lecturer: 1984-1987 (2 sessions per year)

Food Service Systems, University of Kansas Medical Center, Kansas City, KS

Preceptor for Dietetic Interns: 1982-1987

ACADEMIC ADVISING

Postdoctoral Fellows:

Florida State University

Sarah A. Johnson, PhD, RD, CSO, Dec. 2013 – Aug. 2015. Postdoctoral Fellow.

Shirin Hooshmand, PhD, Aug. 2010 – Aug. 2011. Postdoctoral Fellow.

Sara Chelland Campbell, PhD, Jul. 2007 – Aug. 2010. Postdoctoral Fellow.

Latha Devareddy, PhD, Sep. 2005 - 2007. Postdoctoral Fellow/Research Associate.

Oklahoma State University

Dania A. Khalil, PhD, RD, Aug. 1998 to Jun. 2002. Postdoctoral Fellow.

Do Y. Soung, PhD, Jan. 2005 to Nov. 2005. Postdoctoral Fellow.

Nehad Omara, PhD, 2002-2003. Postdoctoral Fellow.

Visiting Scholars/Mentorship:

Florida State University

Yuko Tokuno, PhD, RD, Instructor, Department of Food and Nutrition, Faculty of Human Life, Jumonji University (Feb. 2012 – Jun. 2013).

Jong-Kwon Seo, PhD, Professor, Department of Medicinal Food, International University of Korea, Jinju, Gyeongnam South Korea (Jan. 2012 - Dec. 2013).

Sun Kug Jho, MD, Chief, Department of Rehabilitation Medicine and Director, Clinical Aging Research Institute (CARI), Busan Medical Center; South Korea (Jan. 2012 – Apr. 2013).

Eunhee Hwang, PhD, Professor from the Wonkwang University, Iksan, Republic of Korea (Sept. 2010 – Dec. 2011).

Nader Rahnama, PhD, Adjunct Professor from the University of Isfahan, Iran (Sept. 2009 – Aug. 2010).

Oklahoma State University

Joyce Jones, PhD, Associate Professor of Design, Housing, and Merchandizing; College of Human Environmental Sciences; Oklahoma State University. Served as her mentor for new faculty (2001-2002).

Veronica Mocanu, PhD, MD, Visiting Scholar from Romania (Sept. 2002).

Hailin Qu, PhD, Professor of Hotel and Restaurant Administration; College of Human Environmental Sciences; Oklahoma State University. Served as his mentor for new faculty (2000-2001).

Yamini Bhusan Tripathi, PhD, Head, Department of Medicinal Chemistry, Visiting Scholar from Banaras Hindu University Varanasi, India. 2004 (3 months).

Taiyun Chen, Visiting Scholar.

University of Illinois

Dilshad A. Khan, MD, and **Naheed Khan, MD**, Visiting Scholars from Pakistan (1995-1996).

Vivian Haley-Zitlin, PhD, RD, Visiting Scholar from the University of Texas Health Science Center at San Antonio, Texas (1995 - 3 months).

PhD Students:

Florida State University

Major Advisor

Elizabeth Foley, Aug. 2015- Present; Dissertation Topic: to be decided.

Neda Akhavan, Aug. 2014 – Present; Dissertation Topic: Regular apple consumption improves cardiovascular risk factors and glycemic control in type 2 diabetics.

Recipient of the Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2013.

Recipient of Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2014

Recipient of Travel Award Grant, College of Human Sciences, Florida State University, Spring 2014

Negin Navaei, Aug. 2012 – Present; Dissertation Topic: Daily consumption of two medium-sized pears will improve biochemical markers associated with the development of CVD in men and women with metabolic syndrome.

Recipient of the Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2013

One of three recipients for the Florida Academy of Nutrition and Dietetics (FAND) Stipend Award, Summer 2014.

Recipient of Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2014

Recipient of Travel Award Grant, College of Human Sciences, Florida State University, Spring 2014

Shirin Pourafshar, Aug. 2012 – Present; Dissertation Topic: Daily Incorporation of Eggs into a Diet Improves Factors Associated with Glycemic Control and Insulin Sensitivity in Pre-Diabetics. *Recipient of a Dissertation Fellowship from the Egg Nutrition Center and American Egg Board \$38,000 per year; Duration: 2015-2018.*

Recipient of Anne Marie Erdman Scholarship, Department of Nutrition, Food and Exercise

Sciences, College of Human Sciences, Florida State University, Spring 2013
Recipient of the Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2013
Recipient of the Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2014
Recipient of the Travel Award Grant, College of Human Sciences, Florida State University, Spring 2014
Kappa Omicron Nu National Honor Society Member
Golden Key Society Member
Marcus L. Elam, Aug. 2011 – Aug. 2015; Dissertation Topic: The Effects of a Calcium-Collagen Chelate on Bone Health in Osteopenic Postmenopausal Women.
Winner of the Office of Dietary Supplements (NIH) Training Award for the Dietary Supplement Research Practicum, June 2013
Second place winner of poster presentation: Research and Creativity Day, College of Human Sciences, Florida State University, Spring 2013
Second place winner of poster presentation: Research and Creativity Day, College of Human Sciences, Florida State University, Spring 2012
McKnight Doctoral Fellowship Recipient, Fall 2011-2015
American Society for Nutrition Minority Access to Research Careers (MARC) Travel Award (2011, 2012, 2014)
Glenn Society Member
Kappa Omicron Nu National Honor Society Member
Rafaela G. Feresin, Aug. 2011 – May 2015; Dissertation Topic: Regular consumption of strawberry may improve bone turnover rate and endothelial function in pre- and stage 1-hypertensive postmenopausal women.
Winner of the Office of Dietary Supplements (NIH) Training Award for the Dietary Supplement Research Practicum, June 2013
Second place winner of poster presentation: Research and Creativity Day, College of Human Sciences, Florida State University, Spring 2011
Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2014
Travel Award Grant, College of Human Sciences, Florida State University, Spring 2014
Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2013
Travel Award Grant, College of Human Sciences, Florida State University, Spring 2012
Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2012
Glenn Society Member, 2012
Kappa Omicron Nu National Honor Society Member
Golden Key Society Member
Recipient of Anna Marie Erdman Scholarship; Department of Nutrition, Food and Exercise Sciences; College of Human Sciences, Florida State University, Spring 2012
Recipient of the Latin American Caribbean Scholarship, Fall 2011-2014
Sarah A. Johnson, Aug. 2009 – Dec. 2013; Dissertation Topic: The extent to which regular consumption of blueberries improves blood pressure and blood biomarkers implicated in cancer.
Nutrient Supplementation Workgroup Member for the Evidence Analysis Library and Position Paper Project, The Academy of Nutrition and Dietetics, 2013-2014
Recipient of Jean A. Reutlinger and Lillian H. Munn Scholarship, Department of Nutrition, Food

and Exercise Sciences, College of Human Sciences, Florida State University, Spring 2013
Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2013
Winner of the Office of Dietary Supplements (NIH) Training Award for the Dietary Supplement Research Practicum, June 2012
USDA Nutrition Evidence Library Abstractor, United States Department of Agriculture 2012-present
Winner of Professional Development Award, Oncology Nutrition Dietetics Practice Group, The Academy of Nutrition and Dietetics, Fall 2012
Travel Award Grant, Congress of Graduate Students, Florida State University, Spring 2012
Kappa Omicron Nu National Honor Society Member
Zahra Ezzat-Zadeh, Jan. 2010 – May 2013; Dissertation Topic: The underlying mechanisms by which estrogen regulates energy metabolism and body composition.
Recipient of Florence Smith McAllister Scholarship; Department of Nutrition, Food and Exercise Sciences; College of Human Sciences, Florida State University, Spring 2012
Recipient of Anna Marie Erdman Scholarship; Department of Nutrition, Food and Exercise Sciences; College of Human Sciences, Florida State University, Spring 2012
Recipient of the Florida Canada Linkage Institute Scholarship, Spring 2012
First place winner of oral presentation; Research and Creativity Day; College of Human Sciences, Florida State University, Spring 2012
Glenn Society Member, Spring 2012
Second place winner of oral presentation: Research and Creativity Day, College of Human Sciences, Florida State University, Spring 2011
Kappa Omicron Nu National Honor Society Member, 2011
Recipient of: the Florida-Canada Linkage Institute Scholarship, Spring 2011
Recipient of: Eva Maria Erdman Scholarship; NFES; College of Human Sciences, Florida State University, Spring 2011
Recipient of: Florida-Canada Linkage Institute Scholarship, Spring 2010
Golden Key Society (member), 2010
Recipient of: Betty Watts Memorial Scholarship, NFES, Florida State University (2010)
Canadian Institutes of Health Research (CIHR; 2009)
Queen Elizabeth II Graduate Scholarships (2008)
Neema Bakshalian, Jan. 2008 – May 2011; Dissertation Topic: Osteopromotive properties of demineralized allogenic dentin matrix.
Winner of the FSU Academic Leadership Award; Florida State University, Spring 2011
Dissertation Award, College of Human Sciences, Florida State University, Spring 2010
Research and Creativity Award (Best Oral Presentation), College of Human Sciences, Florida State University, Spring 2010
Florence Smith McAllister Scholarship, College of Human Sciences, Florida State University, spring 2010
Jean Reutlinger & Lillian Munn Scholarship, College of Human Sciences, Florida State University, Spring 2010
Travel Award Grant, College of Human Sciences, Florida State University, Spring 2009
Travel Award Grant, Congress of Graduate Students, Florida State University, Fall 2009
Research and Creativity Award (Best Poster Presentation), College of Human Sciences, Florida State University, Spring 2009

Anne Marie Erdman award, College of Human Sciences, Florida State University, spring 2009

Dissertation Award, College of Human Sciences, Florida State University, Fall 2008

Sheau Ching Chai, Jan. 2007 – Dec. 2010; Dissertation Topic: Regular consumption of apple promotes cardiovascular health in postmenopausal women.

Second place winner of oral presentation: Research and Creativity Day, College of Human Sciences, Florida State University, Spring 2010

Recipient of Travel Award to give an Oral Presentation: Daily apple consumption promotes cardiovascular health in postmenopausal women. Plant Phenolic and Human Health Research Interest Group, American Society for Nutrition, Experimental Biology Annual Meeting, Washington, DC, 2011

USDA Nutrition Evidence Library Abstractor, United States Department of Agriculture, 2010-present

Executive Board Committee for American Society for Nutrition Student Interest Group, 2009-2013

Graduate Student Leadership Award, Florida State University, 2010

Winner in Oral Presentation, College of Human Sciences Research and Creativity Day, Florida State University, 2010

Munn-Reutlinger Graduate Scholarship, Florida State University, 2010

Jacqeline Boudier Clemens & Leslie E Clements Scholarship, Florida State University, 2010

Winner of the Office of Dietary Supplements (NIH) Training Award for the Dietary Supplement Research Practicum, June 2009

Winner of Dissertation Award, College of Human Sciences, Florida State University, Spring 2009

First Place Winner in Poster Presentation, Research and Creativity day, College of Human Sciences, Florida State University, 2009

Munn and Reutlinger Scholarship, College of Human Sciences, Florida State University 2009

Winner of Dissertation Award, College of Human Sciences, Florida State University, Spring 2009

Outstanding Graduate Scholar Award, Golden Key International Honor Society, Florida State University, 2009

Third Place Winner in Poster Presentation, Research and Creativity day, College of Human Sciences, Florida State University, March 2008

Shirin Hooshmand, Aug. 2006 – May 2010; Dissertation Topic: Bone reversal effects of plants bioactive compounds in postmenopausal women.

Margaret Rector Sandels Scholarship, College of Human Sciences, Florida State University, 2010

Sigma Delta Epsilon/Graduate Women in Science Nell I. Mondy Fellowship - \$8,333.00. She was one of the ten winners among more than 300 applicants, 2009

Graduate Research and Creativity Award, Florida State University, 2009

Natholyn D. Harris Scholarship, College of Human Sciences, Florida State University, 2009

First Place Winner in Oral Presentation, Research and Creativity Day, College of Human Sciences, Florida State University, 2009

Graduate Scholar Award, Phi Kappa Phi Honor Society, Florida State University, 2009

Winner of Dissertation Award, College of Human Sciences, Florida State University, Fall 2008

Winner of NIH Training Award for Botanical and Medicinal Plant, One of the four winners among the faculty, postdoctoral fellows and predoctoral students nationwide, August 2008

Recipient of Florence McAlister Scholarship, College of Human Sciences, Florida State University, FL, USA, 2008-2009

Winner of Young Investigators' Travel Award, American Society of Bone and Mineral Research,

2007

Recipient of Ann Marie Erdman Scholarship, College of Human Science, Florida State University, 2007-2008

Erin Kelly Monaghan, 2003 – Aug. 2008; Dissertation Topic: Chemical composition and protein antigenicity – almond (*Prunus dulcis*) and macadamia nut (*Macadamia integrifolia*) seeds (her dissertation work was completed under the guidance of *Professor Sathe*).

Awarded 1st place in the Food Safety & Toxicology Division Student Paper Competition, IFT National Conference, Chicago, Illinois, July 28-August 2, 2007

Outstanding Teaching Assistant Award nominee, Spring 2003 and Spring 2004

Committee Member (PhD students)

Ming-Chia Yeh, Aug. 2013-Present; Dissertation Topic: to be decided.

Do Houn Kim, Aug. 2012 – Present; Dissertation Topic: to be decided.

Behnam Keshavarz, Aug. 2012-Present; Dissertation Topic: to be decided.

Ashley Carter, Aug. 2012 – Present; Dissertation Topic: to be decided.

Julia Inglis, Aug. 2012-Present; Dissertation Topic: to be decided.

Christopher D. Mojock, Nov. 2011 – Dec. 2013; Dissertation Topic: The effects of calcium collagen chelate on bone status in trained cyclists.

Edward Jo, Aug. 2009 – Dec. 2013; Dissertation Topic: The clinical application of periodized resistance training during a 12-week hypocaloric treatment for obesity: a joint retrospective and prospective single-center study.

Andy Vilay Khamoui, Aug. 2009 – Dec. 2014; Dissertation Topic: Exercise dependent skeletal muscle plasticity and signaling in cancer cachexia.

Wenting Wang, Aug. 2009 – Dec. 2010; Dissertation Topic: Some new methods for design and analysis of survival data (Department of Statistics).

Emily Simonavice, Aug. 2009 – Dec. 2011; Dissertation Topic: The ability of dried plum consumption and resistance exercise, individually, and in combination to improve bone mineral density, physical function, muscular strength, body composition, and quality of life in a randomized clinical trial in post-menopausal breast cancer survivors.

Yitien Chen, Mar. 2008 – Dec. 2012; Dissertation Topic: Development of a fish-specific immunoassay.

Paul Henning, Oct. 2008 – Dec. 2010; Dissertation Topic: Leucine metabolite, β -Hydroxy- β -Methylbutyrate (HMB), as an intervention to maintain lean body mass and performance during sustained military operations.

Girdhari Sharma, Dec. 2006 – May 2010; Dissertation Topic: (A) Identification and characterization of select allergens in pecan nut seed, and (B) development of competitive ELISA for Brazil nut detection.

Harshal H Kshirsagar, Oct. 2006 – 2009; Dissertation Topic: An investigation into structure of tree nut legumins isolated from edible nut seeds.

MS Students:

Major Advisor for Thesis

Kelli George, Jan. 2016 – Present; Thesis Title: To be decided.

Elizabeth Clark, Aug. 2015 – Present; Thesis Title: Tart cherry improves cardiovascular risk factors associated with metabolic syndrome.

Neda Akhavan, Aug. 2012 – Aug. 2014; Thesis Title: The anti-inflammatory and antioxidative properties of cornus fruit.
Yitong Zhao, Aug. 2011 – Dec. 2013; Thesis Title: The effects of blueberry extract on preosteoblast differentiation.
Jenna Browne, May 2010 – Aug. 2012; Thesis Title: The etiology of osteoarthritis.
Marcus L. Elam, Jan. 2010 – Aug. 2011; Thesis Topic: The effectiveness of ferutinin on osteoblastic differentiation and mineralization of MC3T3-E1 cells.
Emily Page (co-advisor), Aug. 2009 – Aug. 2011; Thesis Title: Dietary change after diagnosis and the relationship between diet and bone mineral density in postmenopausal breast cancer survivors.
Jiyao Zhang, Aug. 2009 – Aug. 2011; Thesis Title: Anti-inflammatory properties of blueberry polyphenol extract using inflammatory-induced MC3T3-E1 preosteoblasts.
Yelizaveta Muravyeva, Aug. 2009 – Aug. 2011; Thesis Title: Does ferutinin dose-dependently increase nodule formation in TNF-alpha activated MC3T3-E1 preosteoblast-like cells?
Rafaela G. Feresin, Aug. 2009 – Aug. 2011; Thesis Title: Effects of blackberry and blueberry polyphenols extracts on NO and TNF- α production in LPS-stimulated RAW264.7 macrophages.
Ajay Kumar, Jan. 2008 – May 2009; Thesis Title: Anti-inflammatory and anti-oxidative properties of dried plum polyphenols in Raw 264.7 macrophage cells.
Raz Saadat, Aug. 2006 – May 2010; Thesis Title: Bone protective effects of dried fruits in postmenopausal women.

Major Advisor for Non-thesis

Gabriela Proano, Aug. 2013 – May 2015
Laurel Deininger, Aug. 2013 – May 2015
Kelly Anderson, Aug. 2012 – May 2015
Mallory Kiley, Aug. 2012 – Aug. 2014
Jennifer Tapken, Apr. 2011 – May 2012
Megan Stafford, Aug. 2012 – May 2014
Krizia Chinchilla Cartin, Aug. 2010 – May 2013
Abbey Folsom, Aug. 2011 – May 2013
Nathan Brock, Apr. 2011 – Aug. 2012
Brandon Sanders, Apr. 2011 – Spring 2012
Sandra Hensley, Aug. 2010 – May 2013
Jessica Dangelmaier, Aug. 2010 – May 2012
Katie Foster, Aug. 2010 – May 2012
Nicole Gehman, Aug. 2010 – August 2012
Sarah Hylton, Aug. 2010 – May 2012
Christine Riggle, Aug. 2010 – May 2012
Rafael Vivas, Aug. 2010 – August 2012
Monica Figueroa, Aug. 2009 – May 2014
Edward Archer, Jun. 2009 – May 2010

Committee Member (MS Students)

Christina Leta, Aug. 2014 – 2015
Robert Anello, Aug. 2014 – 2015
Palmer Johnson, Aug. 2014 – 2015

Brandon Sanders, August 2011– 2013
Kelly Andrews, May 2011 – 2013
Elan Hanopole, Aug. 2010 – Present
Colin Riley, Aug. 2010 – Present
Ashley Overstreet, Aug. 2008 – Dec. 2009
Holly Pudwill, Aug. 2008 – Dec. 2009
Alexandra Rocha, Aug. 2008 – Dec. 2009
Carrie McAliley, Aug. 2008 – Dec. 2009
Bryan Sommer, Dec. 2008 – May 2010
Katherine C. Payor, Dec. 2008 – May 2010
Alexandra Vermillion, Dec. 2008 – Dec. 2009

Undergraduate Students:

Aazim Arif, an undergraduate advisee; **Honors in Major**, (2012 – 2013)
Jenna Schmidt, an undergraduate advisee; **Honors in Major**, (2009 – 2010)
Megan O'Donnell, an undergraduate advisee; **Honors in Major**, (2009 – 2010)
Bryan Stover, an undergraduate advisee; **Honors in Major**, (2008 – 2010)
Alpha Journal, an undergraduate advisee; **MEMS Research Scholar**, (2007 – 2008)
Gabriel Bryant, an undergraduate advisee; **Science Prep Scholar**, (2006 – 2007)

PhD Students:

Oklahoma State University

Major Advisor

Latha Devareddy, Jan. 2003 – Aug. 2005. Dissertation Topic: Soy isoflavones may reverse bone loss in an ovariectomized rat model of postmenopausal osteoporosis.

Scholarship Recipient: 1) K. & L. Wolf Human Environmental Sciences Graduate Scholarship 2) Jean Shipman Scholarship, College of Human Environmental Sciences Graduate Scholarship (2003 and 2004); 3) MB Seretean Nutritional Sciences Scholarship, College of Human Environmental Sciences; 4) Buck and Irene Clements Scholarship, College of Human Environmental Sciences. Dissertation Defense: July 2005.

Do Yu Soung, Jun. 2000 – Dec. 2004. Dissertation Topic: The effect of soy isoflavones on male osteoporosis.

Scholarship Recipient: 1) Joseph and Louis Weber Gerontology Fellowship, College of Human Environmental Sciences Graduate Scholarship (2003- 2005); 2) Jean Shipman Scholarship; and 3) Esther Winterfeldt Scholarships, College of Human Environmental Sciences Graduate Scholarship (2002 - 2003); 4) NIH Travel Award for Scientist in Training to attend the “Vitamin D and Health in the 21st Century: Bone and Beyond” Conference in Washington, DC; Oct. 2003. Dissertation Defense: December 2004.

Julie Collins, Jan. 1999 – May 2003. Dissertation Topic: Bioavailability and antioxidant protection of lycopene from watermelon. Dissertation Defense: April 2003.

Shanil Juma, Aug 1996 – July 2002. Dissertation Topic: The roles of estrogen and estrogen receptors in knee osteoarthritis. Dissertation Defense: May 2002.

Winner of 1997 University of Illinois Research Forum Award for outstanding research Recipient of Research Excellence Award, May 10, 2002, Oklahoma State University. Dissertation Defense: May 2002.

Farzad Deyhim, Research advisor (completed his research project under my directions from April 1998 – June 2000). Dissertation Title: The beneficial effects of prune on bone in ovarian hormone deficiency. Dissertation Defense: June 2000.

Committee Member (PhD students)

Amani Soliman, Jan. 2005 – Present: Dissertation Topic: Dried plum may reverse cadmium-induced bone loss in female rats.

Yan Huang, (School of Chemical Engineering), Fall 2001- Spring 2005; Dissertation Title: Characterization of HUVEC on chitosan/PLGA blends and differentiation of murine ES for tissue engineering.

Yan Xiaorong, (Veterinary Biomedical Sciences, Department of Physiological Sciences), Fall 2002 – 2006.

Mark A. Patton, (Human Development and Family Science), Fall 1999 – 2005; Status: Inactive.

April M. Borg, (Human Development and Family Science), 1995 – May 2005; Dissertation Title: Intergenerational solidarity: A comparison of views between Jewish grandfathers and adult grandchildren about their relationships in Oklahoma.

Matthew Stone, (Zoology), Fall 2005 – 2009; Dissertation Title: Calcium physiology on turtles.

Fanta Toure, (Nutritional Sciences), Fall 2001 – Summer 2005; Dissertation Title: Selenium deficiency and bone.

Glee Absher, (Human Development and Family Science), Fall 2001 – Summer 2005; Dissertation Title: Divorced grandparents' of the nature of their relationship with grandchildren.

MS Students:

Major Advisor

Shirin Hooshmand, Fall 2004 – Spring 2006; Thesis Title: Genistein reduced production of proinflammatory molecules in human chondrocytes. Thesis Defense: May 2006; Recipient of Jean Shipman Scholarship (2005 – 2006), OK, USA, \$1000.

Lily Kamkar, Spring 2004 – Spring 2006; Thesis Title: The anti-inflammatory/antioxidant role of lignans in a cell culture system. Thesis Defense: May 2006.

Kiranmayi Korlagunta, Fall 2003 – Summer 2006; Thesis Title: Effects of flaxseed on improving glucose tolerance in Native American postmenopausal women. Thesis Defense: July 2006.

Anagha Patade, Fall 2003 – Summer 2005; Thesis Title: Effects of flaxseed on lipid profiles in Native American postmenopausal women. Thesis Defense: May 2005.

Sheau Ching Chai, Fall 2003 – Summer 2005 (research-advisor); Thesis Title: Vitamin E may improve bone quality in orchidectomized rat model of male osteoporosis. Thesis Defense: July 2005.

Latha Devareddy, Fall 1999 – Fall 2002; Thesis Title: The dose- dependent effect of isoflavones on cholesterol in ovariectomized hamsters. Thesis Defense: December 2002.

Amanda Georgis, Summer 2000 – Summer 2002; Thesis Title: Effect of prune on lipid metabolism in postmenopausal women. Thesis Defense: July 2002.

Lisa Hammond, Spring 1999 – Spring 2002. Thesis Title; Effects of flaxseed on indices of bone formation and bone resorption. Thesis Defense: April 2002.

Winner of Esther Winterfeldt's Scholarship (2002), and Laura Savage Memorial Fund (2002).

Brandon Hodges, Spring 1999 – Spring 2000; Thesis Title: Effects of soy protein on lipid profiles in elderly men and women. Thesis Defense: April 2000.

Nasrin Sinichi, Fall 1998 – Spring 2000; Thesis Title: The beneficial effects of soy on bone in

elderly men and women. Thesis Defense: April 2000.

Amani Soliman, Spring 1998 – Fall 1999; Thesis Title: Can prune protect skeletal health in ovarian hormone deficiency? Thesis Defense: November 1999.

Committee Member (Masters Students)

Christina Evans, Fall 2005 – 2006; Thesis Title: Blueberry's cholesterol lowering effects.

Meenu Pandey, Fall 2005 – Summer 2006; Thesis Title: Effect of feeding grapefruit pulp on bone microarchitecture and strength in orchidectomized rats. Thesis Defense: June 2006.

Rori E. Morrow, Aug. 2005 – Summer 2006; Thesis Title: Feeding orange pulp improved bone quality in a rat model of male osteoporosis. Thesis Defense: July 2006.

Sachin Mahajan, Fall 2005 – Spring 2006; Thesis Title: Hypocholesterolemic effect of flaxseed and its oil in the ovariectomized Golden Syrian hamsters; Thesis Defense: March 2006.

Archana Ellath, Fall 2004 – Summer 2006; Thesis Title: Cardiovascular risk factors in American Indian and African American women of child bearing age and the relationship of these factors to blood leptin concentration, insulin resistance and waist circumference. Thesis Defense: July 2006.

Emily Lancanster, Spring 2003 – Spring 2005; Thesis Title: Can select components of dried plum reverse bone loss induced by hindlimb unloading. Thesis Defense: May 2005.

Russel D. Hueffmeier, Fall 2003 – 2005; Thesis Title: Nutrition knowledge among an aging population. Thesis Defense: Dec. 2005.

Kavitha Sankavaram, Fall 2003 – Fall 2005; Thesis Title: Thesis Defense: December 2005

Jennifer Brittain, Summer 2002 – 2004; Thesis Title: Mechanisms of action of vitamin E supplementation on osteoclasts under inflammatory conditions. Thesis Defense: Dec. 2004.

Ashley Ethriedge, Summer 2002 – 2004; Thesis Title: Bone loss reversal by prune in an animal model of osteoporosis. Thesis Defense: Dec. 2004.

Ann M Flannagan, Fall 2002 – Fall 2004; Thesis Title: The relationship between high fat feeding, insulin resistance and TNF- α gene expression in growing rats. Defense: December 2004.

Melissa Franklin, Fall 2002 – Fall 2004; Thesis Title: Dried plum prevents bone loss in male osteoporosis. Defense: November 2004.

Djibril Traore, Fall 2001 – Spring 2004; Thesis Title: Analysis of fonio cereal (*Dactylaria exiliz*), beer, and darkasso for selected micronutrients, fibers, essential fatty acids, and antioxidant vitamins. Defense: January 2004.

Sarah Williams, (Gerontology - NAS), Spring 2001 – June 2002; Creative Component Title: Lifelong learning education programs for older adults. Defense: June 2002.

Andrea Shotton, Fall 1998 – Spring 2001; Thesis Title: Effects of iron and dietary fat interactions on immune system. Thesis Defense: February 2001.

Charles Porter, Summer 1998 – Spring 2001; Thesis Title: The effect of chromium on bone in weanling rats. Thesis Defense: April 2001.

Cathy Jordan, Fall 2000 – Spring 2001; Thesis Title: Leisure, quality of life and aging. Thesis Defense: April 2001.

Sloan D. Martin, Spring 2000 – Fall 2001; Thesis Title: The role of vitamin E in skeletal unloading. Thesis Defense: October 2001.

Kevin Juozapvicius, Spring 1999 – Spring 2000; Thesis Title: A relative study of Alzheimer's caregivers. Thesis Defense: March 2000.

Dawn Kukuk, Fall 1998 – Summer 2000; Thesis Title: Effects of dietary iron and ovariectomy on bone in skeletally mature-operated rats. Thesis Defense: July 2000.

Lauren McDonald, Fall 1998 – Summer 2000; Thesis Title: Effects of dietary iron on bone in young mature female rats. Thesis Defense: July 2000.

Phyllis Nichols, Fall 1998 – Spring 2000; Thesis Title: The relationship between food intake, demographic variables and the formation of pressure ulcers in southeastern Oklahoma long term care facility residents. Thesis Defense: April 2000.

Fanta Toure, Summer 1999 – Fall 2000; Thesis Title: Effect of sea-foods, including fish, on the bioavailability of iodine in a cassava and millet containing staple in Guinea. Thesis Defense: Aug. 2000.

Undergraduate Students Trained as Wentz and Niblack Scholars:

Mary Whiteneck, an undergraduate advisee from the Department of Nutritional Sciences (2005 – 2006)

Jennifer McDonald, an undergraduate advisee from the Department of Nutritional Sciences (2002 – 2003)

Undergraduate Students in “Retention of Students in the Biological Sciences Scholarship” (RSBS):

Autumn Ferris, an undergraduate from Human Environmental Sciences (Jan 2002 – May 2003)

Jennifer Johnston, an undergraduate from Arts and Sciences (Aug 2002 – Summer 2003)

Kimberlee Campbell, an undergraduate from the Department of Nutritional Sciences (2003)

PhD Students:

University of Illinois at Chicago

Genoveva Murillo, Spring 1996 – Fall 1999; Dissertation Topic: Antitumorigenicity of genistin and ipriflavone: sites and mechanisms for breast and colon cancer prevention. Dissertation research advisor; Dissertation Committee member. Dissertation Defense: December 1999

Eugenia Sohn, Fall 1996 – Spring 2001; Dissertation Topic: Estrogenic properties of natural and synthetic (ipriflavone) isoflavones in the ovariectomized hamster model. Dissertation Defense: March 2001

Winner of 1999 American Society for Nutritional Sciences Graduate Student Research Award Abstract Competition

Winner of 1997 Sixth Annual Meeting of Functional Foods for Health Program, poster presentation award.

Winner of 1996 – 1997 Kraft Foods Fellowship Program

Winner of 1996 Savitri K and Kris A Kamath Scholarship

Winner of 1995 – 1996 Paul D. Doolen Graduate Scholars for the Study of Aging Award

MS Students:

Major Advisor

Daxa Amin, Fall 1993 – Summer 1996; Thesis Title: The role of androgens in intestinal calcium transport. Thesis Defense: May 1996

Winner of 1994-1995 Paul D. Doolen Graduate Scholars for the Study of Aging Award

Mary J Getlinger, Fall 1994 – Fall 1996; Thesis Title: The effect of soy protein on bone in ovarian hormone deficient rats. Thesis Defense: July 1996

Shanil Juma, Fall 1994 – Spring 1996; Thesis Title: The effect of soy protein isolate on bone in

orchidectomized rats. Thesis Defense: August 1996

Winner of 1997 University of Illinois Research Forum Award for outstanding research

Sreevidya Kannaiyan, Spring 1995 – Spring 1999; Thesis Title: Effects of flaxseed on serum lipids and lipoproteins in postmenopausal women. Thesis Defense: Oct. 1997

Elizabeth Kenny, Fall 1995 – Spring 2001; Thesis Title: The bone protective effects of natural and synthetic isoflavones in ovarian hormone deficiency. Thesis Defense: April 2001

Eugenia Sohn, Fall 1994 – Fall 1996; Thesis Title: The effects of ipriflavone and dihydrotestosterone on bone in gonadal hormone deficiency in male rats. Thesis Defense: August 1996.

Lili Wei, Fall 1996 – Fall 1998; Thesis Title: Effects of flaxseed on serum and urinary indices of bone formation and bone resorption in postmenopausal women. Thesis Defense: August 1997

Winner of 1997 John Nuveen Center for International Affairs Research Award

Noopur Goyal, Fall 1994 – Fall 1996; Thesis Title: Does soy protein feeding prevent ovarian hormone deficiency bone loss? Supervisor and Thesis Committee; Thesis Defense: December 1995

Committee Member

Peilin Guo, Fall 1991 – Spring 1995; Thesis Title: Effects of dietary fiber on fat excretion and bowel function. Supervisor and Thesis Committee

Eram Hussain, Fall 1994 – Spring 1999; Thesis Title: Body composition, regional fat distribution, and lipid profile of women from two distinct ethnic groups. Thesis Defense: Aug. 1997

GRANTS, PROMOTION AND TENURE REVIEWED

A. Grants

- 2014 **Reviewer**, Canada Foundation for Innovation, Canada (3 grant proposals).
- 2012 **Reviewer**, Oklahoma State University (1 internal grant proposal).
- 2012 **Reviewer**, Oklahoma Agricultural Experimental Station (OAES), Oklahoma State University (1 grant proposal).
- 2011 Atwater Memorial Lecture Rating **Committee member** (a six-member committee). Reviewed 7 applications; this lecture is Co-sponsored by the American Society for Nutrition and will be presented at Experimental Biology 2012 in San Diego, CA.
- 2011 **Reviewer**, National Medical Research Council (NMRC), Singapore (1 grant proposal).
- 2010 **Panel member**, Behavioral Science Applications to NIGMS's Minority Biomedical Research Support (MBRS) Program.
- 2010 **Expert reviewer**, Maryland Technology Development Corporation (TEDCO).
- 2009 Atwater Memorial Lecture Rating **Committee member** (a six-member committee). Reviewed 10 applications; this lecture is Co-sponsored by the American Society for Nutrition and was presented at the Experimental Biology 2010 in Anaheim, CA.
- 2009 **External advisory panel member** of the Dry Grain Pulses Collaborative Research Support Program (CRSP) supported by the Office of Agriculture, EGAT, United States Agency for International Development (USAID).
- 2009 **Reviewer**, Kentucky Science and Engineering Foundation, R&D Excellence

- awards (1 proposal).
- 2008 **Panel member**, KCF-008 Review Panel; Kentucky and Technology Corporation; the Kentucky Commercialization Fund Program, Lexington, KY. Reviewed and presented four proposals.
- 2008 Atwater Memorial Lecture Rating **Committee member** (a six-member committee). Reviewed 9 applications; this lecture was Co-sponsored by the American Society for Nutrition and was presented at Experimental Biology 2009 in New Orleans, LA.
- 2008 **Panel member**, USDA National Need Fellowship. Reviewer (12 grant proposals).
- 2007 **Reviewer**, National Medical Research Council (NMRC), Singapore (1 grant proposal).
- 2007 **Reviewer**, Kentucky Science and Engineering Foundation, R&D Excellence awards (2 proposals).
- 2007 **Reviewer**, Florida State University, CHS Faculty Development Program Research Award (6 proposals).
- 2006 **Reviewer**, Florida State University, Faculty Development Award (6 proposals).
- 2005 **Panel member**, NIH, National Center for Complementary and Alternative Medicine (NCCAM) International Centers review panel. Washington, DC.
- 2005 **Reviewer**, City University of New York (1 grant proposal); The Kentucky Science and Engineering Foundation's R&D Excellence Program (1 grant proposal).
- 2005 **Mentor**, Department of Pathology, Texas Tech University, (1 NIH grant proposal).
- 2004 **Reviewer**, Texas A&M University, College Station, TX (Designing Foods for Health Program).
- 2004 **Reviewer**, National Medical Research Council (NMRC), Singapore (2 grant proposals).
- 2001-2003 **Panel manager** (2 terms), USDA National Research Initiative (NRI) Competitive Grants, Improving Nutrition for Optimal Health.
- 2003 **Ad hoc reviewer** for 2 USDA National Research Initiative Competitive Grants Program (NRICGP) proposals, Human Nutrition and Obesity Section.
- 2001 **Panel member**, NIH; National Center for Complementary and Alternative Medicine (NCCAM).
- 2000-2001 **Panel member**, USDA National Research Initiative Competitive Grants; Improving Nutrition for Optimal Health. Reviewer (30 grant proposals).
- 1998 **Panel member**, NIH; National Institute on Aging, Biology and Neuroscience of Aging and Geriatric.
- 2003 **Reviewer**, North Dakota University; Advancing Science Excellence in North Dakota (1 grant proposal).
- 2003 **Reviewer**, National Medical Research Council (NMRC), Singapore (1 grant proposal).
- 2001 **Reviewer**, National Science Foundation Major Research Instrumentation Internal Review Committee Member for Oklahoma State University (6 pre-proposals).
- 2001 **Reviewer**, The University of Illinois at Urbana; C-FAR (8 grant proposals).
- 1999-2000 **Panel member**, USDA National Research Initiative Competitive Grants; Improving Nutrition for Optimal Health. Reviewer (27 grant proposals).
- 2000 **Reviewer**, The University Of New York Medical School (2 grant proposals).

- 1999 **Reviewer**, Clemson University (1 grant proposal).
 1995 **Reviewer**, Campus Research Board of the University of Illinois at Chicago (6 grant proposals).

B. Manuscripts

- 2016 *Plosone* (1 paper); ??
- 2015 *Bone Calcif Tissue* (1 paper); *JFND* (4 papers); *Nutrients* (1 paper); (1 paper); *J Biomed Sci* (1 paper); *PLOS ONE* (1 paper).
- 2014 *British Journal of Nutrition* (1 paper), *Calcified Tissue International* (1 paper), *Journal of Diabetes Mellitus* (1 paper), *Journal of Medicinal Food* (1 paper), *Nutrition* (1 paper), *Nutrition Research* (3 papers), *Journal of Nutrition* (1 paper), *Journal of the Academy of Nutrition and Dietetics* (1 paper)
- 2013 *BioMed Research International* (1 paper), *British Journal of Nutrition* (1 paper), *Calcified Tissue International* (1 paper), *FASEB Journal* (1 paper), *Journal of Agricultural and Food Chemistry* (2 papers), *Journal of Medicinal Food* (1 paper), *The Journal of Nutrition* (1 paper), *Journal of Osteoporosis* (1 paper)
- 2012 *International Journal of Molecular Sciences* (1 paper); *European Journal of Food Research and Review* (1 paper); *Bone* (1 paper); *Applied Physiology, Nutrition Metabolism* (1 paper)
- 2011 *Journal of Bone and Mineral Research* (1 paper); *BMC Complementary and Alternative Medicine* (1 paper); *Journal of Diabetes and Metabolism* (1 paper); *International Journal of Molecular Sciences* (1 paper); *International Journal of Experimental Pathology* (1 paper); *Nutrition Reviews* (1 paper); *The Nutrition Journal* (1 paper), *International Journal of Molecular Science* (1 paper)
- 2010 *Journal of the Science of Food and Agriculture* (1 paper); *Calcified Tissue International* (2 papers); *British Journal of Nutrition* (2 papers); *Bone* (paper); *Journal of Molecular Signaling* (1 paper); *Journal of Nutrition* (1 paper); *Food and Chemical Toxicology* (1 paper); *Nutrition Research* (1 paper); *Journal of Medicinal Food* (1 paper)
- 2009 *Annals of Nutrition and Metabolism* (1 paper); *Aging Clinical & Experimental Research* (1 paper); *British Journal of Nutrition* (1 papers); *Phytotherapy Research* (3 paper); *Calcified Tissue International* (1 papers); *Journal of Nutrition* (3 papers); *International Journal for Vitamin and Nutrition Research* (1 paper); *Osteoporosis International* (1 paper)
- 2008 *Journal of Nutrition* (2 papers); *Bone* (2 papers); *Cell and Tissue Research* (1 paper); *British Journal of Nutrition* (3 papers); *Calcified Tissue* (3 papers); *Journal of Nutritional Biochemistry* (2 papers); *Journal of Medicinal Food* (1 paper); *Journal of Women's Health* (1 paper)
- 2007 *Toxicology and Applied Pharmacology* (1 paper); *Food Reviews International* (1 paper); *Bone* (2 paper); *Journal of Agricultural and Food Chemistry* (1 paper); *Nutrition, Metabolism & Cardiovascular Diseases* (1 paper); *Lipids* (1 paper); *Phytotherapy Research* (1 paper); *Cell and Tissue Research* (1 paper); *Bone* (1 paper); *Phytomedicine* (1 paper)

- 2006 *European Journal of Clinical Nutrition* (1 paper); *Journal of nutrition* (1 paper); *the British Journal of Nutrition* (1 paper); *Journal of the American Dietetic Association* (1 paper); *Nutritional Journal of Biochemistry* (1 paper); *Bone* (1 paper); *Nutrition, Metabolism & Cardiovascular Diseases* (1 paper)
- 2005 *Journal of the American Dietetic Association* (1 paper); *American Journal of Clinical Nutrition* (1 paper); *Bone* (4 papers); *Journal of Medicinal Food* (2 papers); *Evidence Based Complementary and Alternative Medicine* (1 paper); *European Journal of Clinical Nutrition* (2 papers); *Clinical Nutrition* (1 paper); *Journal of Nutritional Biochemistry* (1 paper); *Journal of Nutrition* (3 papers); *Journal of Pharmacy and Pharmacology* (1 paper); *Endocrinology* (1 paper)
- 2004 *Alcohol* (1 paper), *Journal of the American Dietetic Association* (1 papers); *American Journal of Clinical Nutrition* (1 paper); *Journal of Nutritional Biochemistry* (1 paper); *European Journal of Clinical Nutrition* (1 paper), *Gerontology* (1 paper); *Gerontology* (1 paper), *Journal of Nutrition* (2 papers)
- 2003 *Journal of the American Dietetic Association* (3 papers); *Journal of Nutrition* (5 papers); *Endocrinology* (4 papers); *Experimental Biology* (1 paper); *Journal of Endocrinology and Metabolism* (2 papers); *Japanese International Journal of Nutrition* (1 paper); *Phytomedicine* (1 paper); *Experimental Biology and Medicine* (1 paper); *Journal of Complementary and Alternative Medicine* (1 paper), *Journal of Nutritional Biochemistry* (1 paper); *Nutrition Research* (1 paper)
- 2002 *Journal of the American Dietetic Association* (3 papers); *Calcified Tissue International* (1 paper); *Maturitas* (2 papers); *Journal of Biochemical Pharmacology* (2 papers); *Journal of Nutrition* (4 papers)
- 2001 *Journal of American Dietetic Association* (1 paper); *Journal of Bone and Mineral Research* (2 papers);
- 2000 *Journal of the American Dietetic Association* (1 paper); *Journal of the American College of Nutrition* (1 paper); *Journal of Bone and Mineral Research* (1 paper); *Journal of Nutrition* (1 paper); *Book review for the American Dietetic Association*
- 1999 *Journal of American Dietetic Association* (1 paper); *American Journal of Clinical Nutrition* (1 paper); *Journal of Biochemical Pharmacology* (1 paper); *Journal of Endocrinology* (1 paper); *Journal of Nutritional Biochemistry* (1 paper)
- 1998 *Journal of the American Dietetic Association* (2 papers)
- 1997 *Journal of the American Dietetic Association* (2 papers); *Journal of Nutrition* (1 paper)

C. Promotion and Tenure

- 2016 Oregon State University, College of Public Health and Human Sciences. Reviewer for the rank of Full Professor.
- 2016 University of Connecticut, Department of Nutritional Sciences. Reviewer for the rank of Full Professor.
- 2014 *West Virginia University*, Division of Animal and Nutritional Sciences. Reviewer for the rank of Full Professor.
- 2014 *The Ohio State University*, Human Sciences Department. Reviewer for the rank of Full Professor.

- 2013 *University of Connecticut*, Department of Nutritional Sciences. Reviewer for tenure in the rank of Associate Professor.
- 2012 *Clemson University*, Department of Food, Nutrition, and Packaging Sciences. Reviewer for the rank of Full Professor.
- 2012 *The Ohio State University*, College of Education and Human Ecology, School of Physical Activity & Educational Services. Reviewer for the rank of Associate Professor.
- 2011 *University of Connecticut*, Department of Nutritional Sciences. Reviewer for tenure in the rank of Associate Professor.
- 2011 *University of New York*, Hunter College, Schools of the Health Professions. Reviewer for a promotion to the rank of Professor.
- 2010 *University of Massachusetts*, Department of Nutrition. Reviewer for a promotion to the rank of Associate Professor.
- 2010 *University of Connecticut*, Department of Nutritional Sciences. Reviewer for a promotion to Associate Professor.
- 2009 *University of Kansas Medical Center*, Department of Dietetics and Nutrition. Reviewer for the rank of Full Professor.
- 2008 *University of Maine*, College of Natural Sciences, Forestry & Agriculture. Reviewer for the rank of Associate Professor.
- 2008 *University of Texas Medical Branch*, College of Medicine, Division of Oral and Maxillofacial Surgery. Reviewer for the rank of Associate Professor.
- 2008 *Creighton University Osteoporosis Research Center* (Omaha, NE). Reviewer for the rank of Full Professor.
- 2007 *Texas Tech University Health Sciences Center*, Department of Pathology. Reviewer for the rank of Associate Professor.
- 2006 *Pennsylvania State University*, College of Health and Human Development, Department of Nutritional Sciences. Reviewer for the rank of Associate Professor.
- 2006 *University of Connecticut*, Department of Nutritional Sciences. Reviewer for a promotion to Full Professor.
- 2006 *University of Connecticut*, Department of Nutritional Sciences. Reviewer for a promotion to Full Professor.
- 2006 *The University of Oklahoma Health Science Center*, Department of Medicine. Reviewer for a promotion to Associate Professor.
- 2006 *Creighton University Osteoporosis Research Center* (Omaha, NE). Reviewer for a promotion to Full Professor.
- 2006 *Texas A&M University*, Department of Human Sciences, Kingsville. Referee for tenure decision at the rank of Associate Professor.
- 2005 *University of Texas Medical Branch*, College of Medicine, Division of Oral and Maxillofacial Surgery. Reviewer for a promotion to Associate Professor.
- 2005 *Oklahoma State University*, College of Human Environmental Sciences, Department of Nutritional Sciences. Reviewer for a promotion to Associate Professor.
- 2004 *Oklahoma State University*, College of Human Environmental Sciences, Department of Nutritional Sciences. Reviewer for three faculty members (1 for promotion to Associate professor and 2 for retention).

- 2003 *University of Arkansas for Medical Sciences*, College of Medicine, Department of Pediatrics. Reviewer for a promotion to Professor.
- 2003 *University of Cincinnati*, College of Allied Health Sciences, Department of Nutritional Sciences. Reviewer for a promotion and tenure to Associate Professor.
- 2003 *Clemson University*, Department of Food Science & Human Nutrition. Reviewer for a promotion and tenure to Associate Professor.
- 2002 *Creighton University*, School of Medicine (Omaha, NE). Reviewer for a promotion and tenure to Professor.
- 2002 *Creighton University*, School of Medicine and College of Dentistry (Omaha, NE). Reviewer for a promotion and tenure to Associate Professor.
- 2001 *Virginia Polytechnic Institute and State University*, Department of Human Nutrition, Foods, and Exercise (Blacksburg, VA). Reviewer for a promotion and tenure to Associate Professor.
- 1998 *University of New York*, Hunter College. Reviewer for a promotion and tenure to Associate Professor.