

# CURRICULUM VITAE

VICTORINE IMRHAN

February 2009

(Please provide information in **reverse** chronological order)

## Education

Ph.D.	1991	Nutrition; Texas Woman's University
M.S.	1986	Institutional Management; Louisiana Tech University
B.S.	1983	Home Economics (major in Dietetics); Texas Tech University

## Dissertation

A Comparison of the Effect of Two Levels of Dietary Corn and Menhaden Oil During the Initiation Phase of Chemically-induced Mammary Tumorigenesis and on the Serum Lipid Profiles in Rats. December 1991. (Mentor: Dr. Andie Hsueh).

## Professional Certification/Licensure

Registered Dietitian (RD) since 1987

Licensed Dietitian (LD) since 1987

## Employment

**Sept., 2000 - Present:** Assoc Prof (Tenured), Department of Nutrition and Food Sciences, Texas Woman's University.

**Sept., 1994 - August 2000:** Assistant Professor (Tenure Track), Department of Nutrition and Food Sciences, Texas Woman's University

**Sept., 1992- Aug 1994:** Assistant Visiting Professor, Department of Nutrition and Food Sciences, Texas Woman's University.

## TEACHING

### Courses Taught at TWU

#### Undergraduate

NFS 1302, 1301	Principles of Food Preparation & Lab
NFS 2323	Introduction to Nutrition
NFS 3103, 3101	Advanced Nutrition & Lab
NFS 3033	Nutrition Throughout the Lifecycle
NFS 3073	Nutrition for Women: A Global Approach
NFS 4103	Medical Nutrition Therapy I
NFS 4113	Medical Nutrition Therapy II
NFS 4601	Literature in NFS
NFS 4943	Trends & Controversies in NFS

## **Graduate**

NFS 5313 Human Nutrition & Metabolism  
NFS 5331 Seminar in Nutrition  
NFS 5363 Human Nutrition & Disease  
NFS 5903 Diet, Nutrition & Public Health Programs in Mexico

## **Doctoral Dissertation -- Current:**

### **Chair of the Committee:**

Aredo, Bogale. An investigation of the effects of vitamin E succinate (VES) on human LNCaP tumor growth and gene expression in BALB/c nude mice fed high-fat diets. (The animal phase of the study is in completed and the biochemical assays are in progress. Expected date of completion is August 2008).

## **Doctoral Dissertations -- Completed**

### **Chair of the Committee:**

Basu, Arpita. Vitamin E succinate (VES) modulates LNCaP xenograft growth and gene expression in BALB/c nude mice fed two levels of dietary soybean oil (2005).  
Vittal, Ragini. Effects of curcumin in NMU-induced mammary cancer in rats (2001).  
Rollins, Diane. Comparison of bone mineral density of healthy thin/underweight and heavier/normal weight premenopausal women in relationship to lifestyle habits and body composition (2000).

## **Doctoral Dissertations -- Completed**

### **Committee Member:**

Jones, Sheila. Effects of beta-ionone on prostate cancer cells (2005).  
Solis, Elizabeth. Relationship of leptin concentrations with insulin, glucose, lipoproteins, cholesterol, triglycerides, and body mass index in obese children in Monterrey, Mexico (2004).  
Jahadi, Pooneh. The effect of high-fiber diet, with or without fat modification, on cardiovascular risk factors in post-menopausal Hispanic women (2004).  
Bravo, Lou. The growth-suppressive effects of farnesol, gamma-tocotrienol, genistein, lovastatin and pomegranate extracts W and P on prostate tumor cells individually and in combinations (2003).  
Kennedy, Russ. The fate of plasma and intestinal zinc following ischemia/reperfusion and sepsis (2001).  
Pangan, Teresa A. Advancing use of computer applications and the internet among the dietetic profession (2000).  
Taghvaei, Mehdi Sichani. Determination of tocopherol isomers and fatty acids in cottonseed oil and oil blends during accelerated storage (1999).

Hamrick, Kari Jo. The relationships between dietary vitamin K intake, biochemical markers of bone turnover and bone mineral analyses in postmenopausal women (1997).

Venkateswaran, Lakshmi. Relationship of zinc status to bone mineral density in postmenopausal women (1996).

#### **Master's Theses – Current:**

Coulson, Brianna. Effects of vitamin E supplementation on hepatic and renal lipid concentration in male rats. (Expected date of completion is May 2008).

Malone, Brenda. Effects of a diet rich in vitamin E on serum vascular endothelial growth factor in healthy adults. (Expected date of completion is May 2008).

#### **Master's Theses -- Completed**

##### **Chair of the Committee:**

Morsy, Doaa. Comparison of the effects of vitamin E succinate on hepatic lipids and vitamin E concentration in nude BALB/c mice inoculated with LNCaP prostate cancer cells and fed high-fat diets (2008).

Junnarkar, Gauri. Effect of different levels of curcumin on the growth of B16F10 melanoma in C57BL6 mice (2006).

Rachapalli, Madhuri. Comparison of the effects of feeding four different types of oils on serum vascular endothelial growth factor (VEGF) levels in rats (2005).

Youens, Christie. Effects of feeding two levels of soy nuts on nicotine-induced peroxidative damage in rats (2004).

de Waal, Desiree. Hormonal replacement therapy and cardiovascular risk markers (2003).

Tan, Kay Boon. Comparison of the effects of pecan and coy nut ingestion on serum lipid profiles in adults (2003).

Brooks, Angie. The effects of ground flaxseed in adult men and women (2002).

Stoner-Davis, Keri. The effects of dietary protein and fat on the development of NMU-induced mammary cancer in female Sprague-Dawley rats (2002).

Vene, Donna. The effects of ground flaxseed vs oil capsules on blood lipids in healthy adults (2002).

Braun, Jennifer. Effects of using cottonseed oil vs corn oil as part of an overall dietary strategy to increase vitamin E intake in healthy participants (2001).

Davis, Kathleen. Effect of body image on success rate in reaching fitness, nutrition, and wellness goals in women (2001).

Hanan, K. Rae. Dietary intake, weight loss and nutritional status of vertical banded gastroplasty patients (2001).

- Meeke, Susan. Impact of nutritional counseling on knowledge outcomes in adult in-patients and out-patients with type 2 diabetes mellitus (2001).
- Meyer, Sherri. Establishing an index to predict post-transplant diabetes mellitus (2001).
- Lechtman, Michelle. Nutritional evaluation and acceptability of muffins made with two flours (Kamut & whole wheat) and two oils (cottonseed & corn) (2000).
- Matous, Brandi. Effects of soy protein isolate or casein with or without retinyl acetate supplementation on serum and liver lipids in female rats (2000).
- Wilkerson, Nichole. The influence of hyperglycemia on short-term outcomes following liver transplantation in adults (2000).
- Harrison, Jacqueline. Effects of feeding soy protein isolate and retinyl acetate on hepatic lipids in female rats (1999).
- Albani, Kristin. Practices, attitudes and perceived benefits of supplement use in patients in phase II cardiac rehabilitation (1999).
- Clark, Eve. Effects of feeding two types of protein supplemented with retinyl acetate on growth factors in rats (1999).
- McGuire, Brenda. Nutrition knowledge, dietary practices, and physical activity of the men and women in a North Texas police department (1999).
- Irwin, Darlene. Effects of feeding soy protein isolate and 13-cis retinoic acid on hepatic lipids in male rats (1998).
- Doherty, Elise. Nutrition knowledge and practices among adolescent athletes (1999).
- Garner, Elizabeth. The effect of feeding a combination of soy protein isolate and retinyl acetate on the prevention of chemically-induced breast cancer in the rat (1997).
- Head, Brenda. Amaranth: exploring its superior nutritional composition and its acceptability in muffins and cookies (1997).
- Campbell, Michelle. An examination of multiple covariates among women participating in a one-week calorie-controlled environment (1997).
- Wiggins, Jayne. Effects of feeding soy protein isolate and 13-cis retinoic acid on lipoprotein lipase activity and on serum lipids in male rats (1997).

### **Master's Theses -- Completed**

#### **Committee Member:**

- Rogers, Rayna. Flaxseed oil and the innate and endotoxin-induced inflammatory response in rats with a subcutaneous inflammatory site. (2006)
- Brannon, Laura. Reduction of trans-fatty acids in french fries through blending hydrogenated soybean oil and corn oil (2004)
- Cole, Annette. Effectiveness of parental education on increasing preschoolers' consumption of fruits and vegetables as snacks (2004).
- Ostendorf, Jill. Comparison of prescribing practices and costs of distributing oral supplements before and after a policy implementation (2004).

- Lee, Elizabeth. Effect of nutrition support regimens on the concentration of amino acids and nitric oxide in the innate or endotoxin-induced inflammatory response (2004).
- Salgo, Andrea. The effect of high monosaturated fat diet enriched with almonds on the dietary vitamin E intake in subjects with the metabolic syndrome (2003).
- Heinrich, Allison. The effect of total enteral nutrition formulated with arginine, citrulline, or ornithine on the nitric oxide and cytokine response after an LPS challenge in rats (2002).
- Pratt, Peggy. Perceived importance and job performance satisfaction of clinical nutrition managers (2001).
- Rychlik, LeAnn. Development of an instrument to measure the efficacy of nutrition counseling in the treatment of females with eating disorders (2001).
- Cash, Jennifer. A study to determine body composition of rats in order to develop an equation for EM-SCAN/TOBEC model SA-3000 (2000).
- DeVries, Elise. Dietary intake and bone mineral density in perimenopausal women (2000).
- George, Shannon. Tumor growth of MCA-induced sarcoma in F344 rats fed a soy protein-based or a casein-based diet with or without 20% energy restriction (2000).
- Harden, Elizabeth. Effect of feeding soy protein isolate and dietary retinyl acetate on IGFBP-3 in rats (2000).
- Klammer, Sarah. Relationships between estimated life-cycle caffeine intake, serum sex hormone levels and bone mineral analyses in post-menopausal women (1999).
- Kennedy, Russ. Zinc and iron concentrations of selected cuts of commercially available beef and pork: An evaluation of the zinc and iron content of locally purchased beef and pork cuts (1999).
- Prabakaran, Shobana. Effects of dietary fat intake on renal disease progression and sex hormone concentrations in Han:SPRD-cy rats (1999).
- Bourg, Dawn. Chromium intake, insulin and insulin-like growth factor-1 concentrations, and measures of adiposity in healthy postmenopausal women (1998).
- O'Hearn, Deana. Computer skills needed by entry-level clinical management and foodservice systems management dietitians (1998).
- Darnley, Michael. Safety of chronic exercise in a rat model of kidney disease (1998).
- Vogl, Paige. Using the weight loss readiness test and the Beck depression inventory as predictors of weight loss in a cardiac rehabilitation program (1998).
- Chong, Nina. Hepatic lipids of rats fed soy protein-based or casein-based diets with or without retinyl acetate supplementation (1997).
- Jahadi, Pooneh. A preliminary study on mammary tumor estrogen receptor status of rats fed soy protein diets (1997).
- Ranelle, Chris. Dietary vitamin and mineral intake of Hispanic infants upon weaning from formula to solid foods (1997).
- Fung, Jacqueline. The interrelationships among nutritional practices, exercise behaviors and psychological status (1996).
- Heffner, Marilyn. A comparison of food selections between independently living widows and community living widows (1996).

Valentine, Jane. A survey of the relationship between television, video movies, and video computer game time and the BMI of fifth graders (1996).

Ong, Siew. Effect of feeding soy protein diet with 20% energy restriction on DMBA-induced mammary tumorigenesis in rats (1995).

### **Master's Professional Papers: Current**

Sepulveda, Jennifer. Pregnancy: An educational module. (Expected completion date is August 2008).

### **Master's Professional Papers Completed**

#### **Chair:**

Ujaque-Pesante, Mariza. Effects of dietary sources of vitamin E on serum lipids in healthy adults (2007).

Harpster, Mary. A case study: Chronic daily headaches associated with food allergies/sensitivities (2007).

Thomas, Bela. Evaluation of intermediate-term health outcomes in patients with gestational diabetes after one nutrition intervention session (2006).

Reitz, June. Diabetes Mellitus and the metabolic syndrome: An educational module (2005).

Brannon Laura. A comprehensive review of the dietary effects, cardiovascular disease risk and labeling regulations of trans fatty acids (2005).

Carrillo, Maria-Paula. The effects of pecans and soy nuts on serum fatty acids in adults: A comparative analysis (2005).

Sood, Divya. The effects of vegetarian diet combined with exercise on breast cancer in women: A review and update (2005).

Williams, Christina. The effects of nicotine and soy nut consumption on risk factors of cardiovascular disease: A review and update (2004).

Ansari, Shehla. Effect of cottonseed oil on lipid profile, lipid peroxidation and dietary vitamin E intake in smokers versus non-smokers (2003).

Gardiner, Kelly. Nutrition and exercise for the gastric bypass patient: An educational module (2002).

Cook, Gloria. Nutrient analysis and sensory evaluation of a goat meat product (2000).

Alimohamed, Gulrukhsar. Are college women meeting the requirements for vitamins E & C and beta carotene? (1996).

### **Master's Professional Papers**

#### **Committee Member:**

Gonzalez, Angelica. Impact of diet-induced obesity on HDL and total cholesterol in Sprague-Dawley rats (2006).

Edwards, Jinny. Dietary acculturation and its effects on Mexican and Latin American nutritional and health status (2006).

Un, Philly. The impact of diet-induced obesity on plasma glucose and triglycerides and hepatic triglycerides in Sprague-Dawley rats (2006).

Atok, Amy. The impact of immunonutrition in a clinical setting (2004).

Robinson, Kathie. HIV-associated lipodystrophy: A comprehensive literature review (2001).

### **Master's Writing Projects:**

#### **Chair:**

Cepak, Yolanda. Is beverage consumption by WIC participants a major determinant of weight status? (2003).

Lopez, Leslie. Knowledge and perceptions about breast feeding in a male population (2003)

Cooper, Victoria. Diabetes: Awareness, wellness and nutrition (DAWN): A diabetes educators' manual (2002).

Tyler, Elyse. Nutritional challenges in treating patients with Prader-Willi Syndrome (2002).

### **Master's Course Only Option:**

#### **Chair:**

Akins, Rebecca  
Last, Sarah  
Rozier, Kelly

### **Master's Course Only Option:**

#### **Committee Member:**

Pepper, Michelle

### **Other Scholarly Teaching, Mentoring and Curricular Achievements**

1. Director, Didactic Program in Dietetics (DPD), 1996-2007.  
Prepared self-study for successful initial accreditation of DPD in 2001.  
Prepared 5-year program assessment report (2006) for continued accreditation of DPD until 2011.  
Prepared and submitted annual reports to the accrediting agency, American Dietetics Association, (1996-2006).  
Issued verification statements to students who complete the required DPD courses.
2. Serve as mentor for undergraduate students in the honors program at TWU.  
Rosemary Son (2005)  
Fatima Azim (2005)

- Teresa Jendel (2007 to present)
3. Serve as mentor for graduate teaching assistants.  
Bogale Aredo (2005 to present), TA for NFS 2323-50.  
Deema Hussein (2006 to present), TA for NFS 2013 and NFS 3033.

## SCHOLARSHIP/CREATIVE ACHIEVEMENTS

### **Refereed Publications or Other Creative Achievements**

Published or completed works (accepted or in press) only. Works still "in progress" should be included under the category "Scholarly Works in Progress." Give author(s) name(s) in same order as they appear in the publication.

1. Books (give author(s), title, press and date of publication)
  - a) Authored
  - b) Edited
2. Chapters (give author(s), title, press, date of publication and page numbers)
3. **Articles** (give author(s), title, journal, date and page numbers)

Basu A, Bennett M, Mills N and Imrhan V. Gene expressions in human prostate LNCaP xenografts: Effects of alpha-tocopheryl succinate (alpha-TOS) and dietary soybean oil. *Current Topics in Nutraceutical Res.* 2007; 5(1):35-42.

Basu A, Grossie B, Bennett M, Mills and Imrhan V. Alpha-tocopheryl succinate (alpha-TOS) modulates human prostate LNCaP xenograft growth and gene expression in BALB/c nude mice fed two levels of dietary soybean oil. *Eur J Nutr.* 2006;DOI:10.1007/s00394-006-0629-4.

Basu A and Imrhan V. Tomatoes versus lycopene in oxidative stress and carcinogenesis: conclusions from clinical trials. *Eur J Clin Nutr.* 2006;DOI:10.1038/sj.ejcn.1602510.

Basu A, Imrhan V. Vitamin E and prostate cancer: Is vitamin E succinate (VES) a superior chemopreventive agent? *Nutr Rev.* 2005;63:247-251.

Radcliffe JD, Czajka-Narins DM, Imrhan V. Fatty acid composition of serum, adipose tissue, and liver in rats fed diets containing corn oil or cottonseed oil. *Plant Foods for Hum Nutr.* 2004;59:73-77.

Rollins D, Imrhan V, Czajka-Narins D, Nichols D. Low bone mass detected at femoral neck and lumbar spine in small framed lower weight healthy young pre-menopausal women. *J Am Diet Assoc.* 2003;103:742-744.

Radcliffe JD, King CC, Czajka-Narins DM, Imrhan V. Serum and liver lipids in rats fed diets containing corn oil, cottonseed oil, or a mixture of corn oil and cottonseed oils. *Plant Foods for Hum Nutr.* 2001;56:51-60.

Imrhan V, Garner E, Radcliffe JD, Hsueh AM, Czajka-Narins D. Effects of two types of proteins supplemented with retinyl acetate on mammary carcinogenesis in rats. *Nutr Res.* 2000;20:721-730.

Connors P, Bednar C, Imrhan V, Narins D. Milk use and handling in elementary school child nutrition programs. *J Child Nutr Mgmt.* 1999;23(2):96-100.

- Connors P, Bednar C, Imrhan V, Narins D. Evaluation of milk handling practices in public elementary schools results in HACCP model development. *J Child Nutr Mgmt.* 1999;23(2):101-105.
- Imrhan V, Hsueh AM. Comparison of the effects of two types and two levels of dietary fat during the pre-initiation phase of mammary carcinogenesis in rats. *Nutr Res.* 1998; 18(3):543-555.
- Radcliffe JD, Imrhan V, Hsueh AM. Use of dietary soy protein isolate to reduce the severity of retinoid-induced hypertriglyceridemia. *Can Detec Prev.* 1998; 22(6):526-532.
- Radcliffe JD, Imrhan V, Hsueh AM. Serum lipids in rats fed diets containing rice bran oil or high-linoleic acid safflower oil. *Biochem Arch* 1997; 13:87-95.

4. Book reviews (include full publication data)
5. Other completed works (Be specific, i.e., author(s), title, press or journal, chapters completed or title of article, number of pages and expected date of publication)
6. Completed exhibitions, performances, productions, films, etc. (describe nature of accomplishment, location, dates, etc.)
7. Completed compositions, scripts, scores, commissions, etc. (Accepted or installed)
8. Other

#### **Non-Refereed Publications or Other Creative Achievements**

Give author(s) name(s) in same order as they appear in the publication.

1. Books (give author(s) title, press and date of publication)
  - a) Authored
  - b) Edited
2. Chapters (give author(s) title, press, date of publication and page numbers)
3. Articles (give author(s) title, journal, date and page numbers)
4. Book reviews (include full publication data)
5. Other completed works (accepted or in press) (Be specific, i.e., author(s) title, press or journal, chapters completed or title of article, number of pages and expected date of publication.)
6. Completed exhibitions, performances, productions, films, etc. (Describe nature of accomplishment, location, dates, etc.)
7. Completed compositions, scripts, scores, commissions, etc. (Accepted or installed).
8. Other

#### **Publication of Presentations at Professional Meetings**

Aredo B, Bennett M, Mills N, Radcliffe J, Imrhan V. Comparative analysis of the effects of vitamin E succinate (VES) on LNCaP tumor growth in BALB/c nude mice fed high-fat diet on cottonseed oil. *FASEB J.* 2007;21:A1096.

Sundaresan S, Aredo B, Bennett M, Imrhan V. Comparative effects of vitamin E succinate (VES) on serum vitamin E and lipid levels in BALB/c nude mice fed high fat diets containing cottonseed or soybean oil. *FASEB J.* 2007;21:A1112.

Sundaresan S, Pesante M, Radcliffe J, Imrhan V. Diet improves serum lipid and vitamin E levels in healthy adults. *FASEB J.* 2007;21:A1112.

Imrhan V, Basu A, Sundaresan S, Aredo B, Bennett M, Radcliffe J. Cottonseed oil diets reduce human prostate LNCaP tumor growth and modulate gene expression in BALB/c nude mice. *FASEB J.* 2006;20:A611.

Junnarkar G, Aredo B, Mo H, Imrhan, V. Effects of different levels of curcumin on growth of B16F10 melanoma in C57BL6 mice. *FASEB J.* 2006;20:A151.

Sundaresan S, Ujque-Pesante M, Radcliffe J, Imrhan V. Use of cottonseed oil and other vitamin E rich foods to improve vitamin E intake in healthy adults. *FASEB J.* 2006;20:A1030.

Son R, Imrhan V, Basu A, Sustaita P. Effect of vitamin E succinate (VES) on hepatic lipids in BALB/c mice injected with LNCaP cells. *FASEB J.* 2006;20:A132

Basu A, Bennett M, Mills N, Imrhan V. Vitamin E succinate (VES) modulates LNCaP xenograft growth and gene expression in BALB/c nude mice fed two levels of dietary fat. *FASEB J.* 2005;19:A1497.

Basu A, Bennett M, Mills N, Radcliffe JD, Imrhan V. Comparative effects of high-fat cottonseed and soybean oil diet on human prostate LNCaP tumor growth and VEGF gene expression in BALB/c nude mice. *FASEB J.* 2005;19:A78.

Basu A, Rachapalli M, Aredo B, Radcliffe JD, Imrhan V. Comparative effects of four dietary oils on tocopherol status in rats. *FASEB J.* 2004;18:A158.

Aredo B, Basu A, Radcliffe JD, Imrhan V. Influence of type of dietary oil (soybean, corn, cottonseed, almond) on serum and hepatic lipids. *FASEB J.* 2004;18:A860.

deWaal D, Hsueh A, Nichols D, Imrhan V. Hormone replacement therapy and cardiovascular risk markers in postmenopausal women. *J. Am Diet Assoc.* 2003;103:A46.

Basu A, Imrhan V, Baker M, Smith C, Mills N, Radcliffe JD. Serum and hepatic vitamin E in rats fed two types of dietary oil. *FASEB J.* 2003;17:A316.

Baker M, Basu A, Mills N, Imrhan V. Serum and hepatic lipid concentrations in testosterone-treated rats fed two dietary oils. *FASEB J.* 2003;17:A752.

Imrhan V, Radcliffe J. Low compliance with the RDA for vitamin E. *FASEB J.* 2002;16:A650.

Radcliffe J, Hernandez L, Imrhan V. Increased intake of vitamin E as a result of consumption of food products containing cottonseed oil. *J Am Coll Nutr.* 2001;20:586.

Vittal R, Imrhan V, Radcliffe JD, Grossie B, Czajka-Narins DN. Curcumin supplementation and protein type in NMU-induced mammary tumorigenesis and on hepatic and renal functions in rats. *FASEB J.* 2001;15:A280.

Rollins D, Imrhan V, Narins D. Frame size correlated to bone mineral content in young women. *TDA Proceedings* 2001;15:A251.

Rollins D, Czajka-Narins DN, Bednar C, Imrhan V. Anthropometric measurements, body composition and intake of healthy women with small frame size and low BMI. *FASEB J.* 2001;15:A251.

Vittal R, Imrhan V, Radcliffe JD, Grossie B, Czajka-Narins DN. Curcumin has no effect on NMU-induced mammary tumors but reduces weight gain in rats. *FASEB J.* 2000;14:A720.

Rollins D, Imrhan V, Czajka-Narins DM. Bone area measurements correlate to fat-free body mass better than fat mass. *FASEB J.* 2000;14:A524.

Venkateswaram L, Kennedy R, Imrhan V, Czajka-Narins DN. Intakes and plasma concentrations of copper and zinc of healthy post-menopausal women. *FASEB J.* 2000;14:A226.

- Vittal R, Imrhan V, Radcliffe JD, Grossie B, Czajka-Narins DN. Curcumin reduces weight gain in female sprague-dawley rats. Presented at The *Texas Diet Assoc.* Annual Food & Nutrition Conference & Exhibition. 2000.
- Vittal R, Clark E, Imrhan V, and Radcliffe JD. Effect of Feeding Two Types of Protein Supplemented with Retinyl Acetate on Serum Growth Factors and Retinoids in Rats. *FASEB J.* 1999;13:A239.
- Radcliffe JD, Imrhan V and Hsueh AM. The Cholesterol-Lowering Action of Cottonseed oil is not Sex Specific. *FASEB J.* 1999;13:A1042.
- Kennedy R, Czajka-Narins D, Imrhan V and Radcliffe JD. Zinc Content of Selected Retail Cuts of Beef and Pork. *FASEB J.* 1999;13:A887.
- Imrhan V, Head B, Radcliffe JD and Czajka-Narins D. Nutritional Composition and Sensory Evaluation of Baked Products Containing Amaranth. Presented at the The Texas Diet Assoc. 1998 Annual Food & Nutrition Conference & Exhibition.
- Imrhan V, Head B, Radcliffe JD and Czajka-Narins D. Amaranth: Exploring its nutritional Composition and its Acceptability in Baked Products. Presented at the IFT Annual Meeting in Atlanta, GA; 1998.
- Connors P, Bednar C, Imrhan V and Czajka-Narins DM. Elementary School Child Nutrition Program: Milk Use and Handling Survey. Presented at the American Food Service Assoc. Annual Conference in New Orleans, July, 1998.
- Czajka-Narins DM, Bourg D, Imrhan V and Francis C. Relationship of Plasma Insulin and IGF-1 with Bone Mineral Density and Content in Healthy Postmenopausal Women. *J. Am. Coll. Nutr.* 1998;17(5):A107.
- Francis CC, Bednar C, Czajka-Narins DM and Imrhan V. A Comparison of Bone Density and Dietary Intake in Postmenopausal Women who are Receiving and not Receiving Hormone Replacement Therapy. *J Am Diet Assoc.* 1997;97:A64.
- Imrhan V, Wiggins J, Irwin F, Radcliffe JD, Hsueh AM and Narins DM. Effects of Feeding Soybean Protein Isolate and 13-cis Retinoic Acid on Serum and Hepatic Lipids in Male Rats. *FASEB J.* 1997;11:A492.
- Imrhan SN, Imrhan V and Hart C. Can self-estimates of Body Weight be used in Place of Measurements for College Students? *Ergonomics* 1996;39(12):1445-1453.
- Radcliffe J, Hext T, Imrhan V and Hsueh AM. Use of Dried Tofu to Reduce the Severity of Retinoid-induced Hypertriglyceridemia. *J Am Diet Assoc.* 1996;96(9):A75.
- Imrhan V, Garner B, Radcliffe J, Hsueh AM, and Czajka-Narins DM. Dietary Soybean Protein Isolate Supplemented with Retinyl Acetate Does not Repress Mammary Tumorigenesis in Rats. Ninth Symposium on Nutrition & Cancer, 1996;A35.
- Imrhan, V., Radcliffe, J., Hsueh, A.M., Czajka-Narins, D. and Bonne, M. "Dietary Soybean Protein Isolate Supplemented with Retinyl Acetate Enhanced Mammary Tumors in Rats." *FASEB J.* 1996; 10: A492.
- Radcliffe, J.D., Imrhan, V., and Hsueh, A.M. "Soy Protein Isolate Can Reduce the Severity of retinoid-induced Hypertriglyceridemia." *FASEB J.* 1996; 10: A495.
- Czajka-Narins, D., Imrhan, V. and Venkateswaran, L. "Calcium and Zinc Content of Tibias of Rats Fed Casein or Soybean Protein Isolate With or Without Retinyl Acetate." *FASEB J.* 1996;10: A526.
- Radcliffe, J.D., Imrhan, V. and Hsueh, A.M. "Soy Protein Can Reduce the Hypertriglyceridemia Caused by Retinyl Acetate." *J.Nutr.* 1995; 125(3S): 803S.
- Imrhan, V., Czajka-Narins, D. and Ashby, J. "Trace Minerals and Protein Concentrations in Livers of Rats Fed Retinyl Acetate." *INFORM*, 1995; 6(4): K, 470.

- Imrhan, V., Radcliffe, J.D. and Hughes, S. "Effects of Dietary Lipid Level on Energy Intake and Lipid Status in Sarcoma-Bearing Rats." FASEB J. 1993; 7 A175.
- Imrhan, V., Ashby, J., Forman, L. and Hsueh, A.M. "A Comparison of the Effects of Dietary Corn oil and Menhaden oil on the Serum Lipid Profiles in Rats." FASEB J. 1992; 6 A1396.
- Imrhan, V., Mangham, C. Turya-Mureeba, P., Marshall, D. and Hsueh, A.M. "A Comparison of the Effects of Dietary Menhaden oil and Corn oil on Chemically-induced Mammary Tumors during Initiation in Rats." FASEB J. 1991; 5 A926.

## **Honors, Grants, and Fellowships**

### **Grants Secured:**

- Consumption of a diet rich in cottonseed oil improves endothelial function, a marker for heart health (Co-PI; PI is C. Prasad). Texas Department of Agriculture, 2007-2009 – \$79,200.
- Use of products containing cottonseed oil to increase dietary intakes of two health promoting phytosterols, vitamin E, and vitamin A. (Co-PI; PI is J. Radcliffe). Texas Dept. of Agriculture, 2007-2009 -- \$58,000.
- An investigation of the Effects of vitamin E succinate (VES) on human LNCaP tumor growth and gene expression in BALB/c nude mice fed high-fat diets (PI; Co-PI is N. Mills). Research Enhancement Grant, Texas Woman's University, 2006-2007 -- \$6,000.
- Use of cottonseed oil and other vitamin-rich foods to improve vitamin status. (Co-PI; PI is J. Radcliffe). Texas Food & Fibers Commission, 2006-2007 -- \$25,000.
- Use of cottonseed oil and other vitamin-rich foods to improve vitamin status (Co-PI; PI is J. Radcliffe). Texas Food & Fibers Commission, 2005-2006, \$24,000.
- An investigation of the effects of vitamin E succinate (VES) on human LNCaP tumor growth and gene expression in BALB/c nude mice fed high-fat diets (PI). Human Nutrition Fund, 2005-2006, \$6,000.
- The effects of vitamin E supplementation and high-fat diet on the growth of human prostate LNCaP tumors in nude mice. (PI). Human Nutrition Fund, 2004-2005, \$2,750.
- Comparison of Vitamin E Succinate Treatment on LNCaP Tumor Growth and Gene Expression in Athymic Mice Fed Two Levels of Dietary Fat from Soybean Oil (PI; Co-PI, N. Mills). Research Enhancement Fund, 2004-2005, \$6,000.
- Effects of vitamin E succinate supplementation and a high-fat diet on the growth of human prostate LNCaP tumors in nude mice. (PI). Human Nutrition Fund, 2003-2004, \$4,200.
- Effect of cottonseed oil versus corn oil and implications for the prevention of prostate cancer (PI; Co-PI, J. Radcliffe). Texas Food & Fibers Commission, 2003-2005, \$18,000.
- Use of cottonseed oil and other vitamin E-rich foods to improve vitamin E intake. (Co-PI ; PI, J. Radcliffe). Texas Food & Fibers Commission, 2003-2005, \$48,000.
- Use of cottonseed oil in sample menus to promote healthy eating (Co-PI; PI is J. Radcliffe). Texas Food & Fibers Commission, 2001-2003, \$60,000.
- Effects of pomegranate juice consumption on plasma antioxidant status in adults (PI). Human Nutrition Fund, 2002-2003, \$8,070.
- Comparison of the effects of soy nuts and pecans on serum lipid profile in adults (PI). Human Nutrition Fund, 2001-2002, \$6,000.
- Combined effects of curcumin and soybean protein during the post-initiation phase of mammary carcinogenesis in rats (PI). Research Enhancement Fund, 1999-2000, \$6,000

Cottonseed oil as a valuable dietary source of vitamin E (Co-PI; PI, J. Radcliffe). Texas Food & Fibers Commission, 1999-2000, \$27,500.

Potential health benefits from the consumption of cottonseed oil. (Co-PI; PI, John Radcliffe). Texas Food & Fibers Commission, 1997-1999 -- \$45,872.

Utilization of goat meat for consumption by Americans. (Co-PI; PI, Andie Hsueh; other Co-PI, Clay King). Texas Food and Fibers Commission, 1997-1999. \$46,000

Nutritional evaluation of goat meat. (Co-PI, PI, Andie Hsueh; other Co-PI, Clay King). Texas Food and Fibers Commission, 1995-1997. \$53,668.

### **Grants (external) Submitted:**

#### **Pending:**

International Collaborative Development of Master's of Science Degree Program in Nutrition with Emphasis in Global Nutrition. (Co-PI; PI, C. Prasad). USDA, \$149,613 (submitted February 2008).

TWU-UANL childhood obesity study - International collaboration in research, extension and teaching. (PI; Co-PI, M. Rew). USDA, \$99,750 (submitted February 2008).

#### **Not Funded:**

Prostate cancer preventive activity of delta-tocotrienol (Co-PI; PI, H. Mo). American Institute for Cancer Research, \$165,000 (submitted 2006).

Impact of delta-tocotrienol on the growth of implanted human LNCaP prostate carcinoma in BALB/c nude mice (Co-PI; PI, H. Mo). Texas Medical Center, \$20,000 (submitted 2006).

Impact of delta-tocotrienol on the growth of implanted human LNCaP prostate carcinoma in BALB/c nude mice (Co-PI; PI, H. Mo). Texas Advanced Research Program, \$100,000 (submitted 2006).

Impact of delta-tocotrienol on the growth of implanted human LNCaP prostate carcinoma in BALB/c nude mice (PI; Co-PI, H. Mo). TWU Multidisciplinary Research Program, \$100,000 (submitted 2005).

### **Honors/Awards**

Outstanding dietetics educator awarded by American Dietetic Association in April, 2006.

Outstanding dietetics educator of Texas, awarded by Texas Dietetic Association in April, 2006.

Who's Who Among American Teachers (2003, 2005, 2006, 2007)

Faculty Development Leave Award, 1998 -- \$977

Full scholarship to attend "Faculty Leadership Program" at the University of Oklahoma. Summer, 1995 & 1997.

Finalist in the "Future Leader Award" granted by the Nutrition Foundation in September, 1995.

### **Scholarly Works in Progress: Publications:**

## **Other Research and Creative Achievements**

### **PROFESSIONAL SERVICE**

#### **Governance and Other Professionally Related Service Service Activities for the University, College, Component**

##### **Committees, internal guest speaking, etc.**

###### **University:**

Institutional Animal Care and Use Committee (member, 2005-present)

Curriculum Committee (member, 2005-2007)

Program review for MS & PhD in Family Sciences (ad hoc: member 2004-2005)

Information Technology Committee (member, 2003-2004).

Human Subjects Review Committee (member, 1998-2002)

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

Peer Review & Evaluation Committee (member, 2003-2004)

###### **Department:**

Peer Review and Evaluation Committee (chair: 2003-2004; member: 2005-present)

Professional Development Committee (chair: 2004-2005; member: 2001-2002)

Denton Course and Scheduling Committee (chair: 1997-2005)

Graduate Student Handbook (member: 2002- present)

Institutional Effectiveness, NFS Undergraduate Programs (member: 2004-present)

Search Committee for Chair of NFS department (ad hoc; member: 2005)

Curriculum & Departmental Effectiveness (chair:2001-2002; member: 2000-2001).

##### **Professionally Related Service**

Student Dietetic Association (Co-advisor: 2002-present)

International Student Association (Co-advisor: 2003-2006)

Dietetic Internship Selection Committee (ad hoc; member: 2001, 2003, 2005-present)

Tarrant County College – Advisory Board member (2005- present)

##### **Journal Reviewer**

Manuscript reviewer for The Journal of The American Dietetic Association.

Approximately 4-5 per year (2003 – present).

**Grant Reviewer**

Internal: Research Enhancement Program (2002-present)

Internal: Human Nutrition Fund (2002-present)

External grant: U.S. Civilian Research and Development Foundation (CRDF) (2005)

**List membership, committee service, offices held, editorial boards, etc.****Memberships in Professional Societies**

American College of Nutrition (Fellow)

American Dietetic Association (Active Member)

Texas Dietetic Association (Active Member)

North Texas Dietetic Association (Active Member)

American Society for Nutritional Sciences (Associate Member)

**Other Community Outreach Achievements**

Nutrition education seminar to the Arlington chapter of the 'Man-to-Man' (2000-present).

OTHER**Significant Professional Development Activities**