

Curriculum Vitae

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature _____ Date September 25, 2015 _____

I. Personal Information

I.A. UID, Last Name, First Name, Middle Name, Contact Information

104093335, Jackson, Robert Thaddeus

Nutrition and Food Science,
0119A Skinner Hall University of Maryland College Park, MD 20742 USA
(301) 405-4533,
(301) 314-3313 (FAX)
bojack@umd.edu
<http://nfsc.umd.edu/people/faculty/robert-t-jackson-phd-rd>

I.B. Academic Appointments at UMD

Include specific dates

- | | |
|-----------------|---|
| 2009 to present | Professor. Department Nutrition and Food Science, University of Maryland, College Park, MD 20742
<i>Responsibilities:</i> applied research and service in international nutrition, teaching and mentoring |
| 1989-2009 | Associate Professor, Department Nutrition and Food Science, University of Maryland, College Park, MD 20742
<i>Responsibilities:</i> applied research and service in international nutrition, teaching and mentoring |

I.C. Administrative Appointments at UMD

- | | |
|--------------|---|
| 2012-present | Acting Chair, Department of Nutrition and Food Science, University of Maryland, College Park, MD 20742
<i>Responsibilities:</i> overall departmental administration, increase department funding and budget, increase positive image of department, recruit faculty |
|--------------|---|

I.D. Other Employment

- 1989-1990 **Interim Associate Dean** of the Graduate School, **Director**, Office Graduate Minority Affairs, University of Florida Gainesville, FL 32611
Responsibilities: Write grants and administer grant funds to maintain program to recruit, retain, and graduate ethnic minority graduate students; Administered program valued in excess of \$1.5 million.
- 1989-1990 **Associate Professor**, Health Science Education, College of Health and Human Performance, University of Florida, Gainesville, FL 32611
Responsibilities: research into ethnic variation in hemoglobin levels, teaching, service
- 1986-1989 **Assistant Professor**, Health Science Education, Clinical and Community Dietetics Program, University of Florida, Gainesville, FL 32610
Responsibilities: research, teaching, service
- 1986-1989 **Affiliate Assistant Professor**, African Studies Program, University of Florida, Gainesville, FL 32611
Responsibilities: participation in research on Africa and the teaching program
- 1984-1986 **Director of Nutrition**, Community Child Care and Health Care Council of Alameda Co. Services, Hayward, CA 94541
Responsibilities: Administered \$2 million Child Care Food Program; Integrate Nutrition Component in Teen Parenting Project, General Agency Administration. Had responsibilities for budgeting, personnel, and overall agency strategic planning. Gave lectures to area Expanded Food and Nutrition Education Program and Cooperative Extension Program personnel.
- 1984-1986 **Teacher (Adult)**, Oakland Unified School District, Oakland, CA
Responsibilities: Taught introductory computer science and programming (COBOL). Part-time, evening program.
- 1982-83 **Postdoctoral Fellow**, Chancellor's Faculty Development Program, Dept. of Nutritional Sciences, University of California, Berkeley, CA 94570
Responsibilities: conducted research on nutritional status, growth, and acculturation of newly arrived immigrant school children (K to 6th Grade) from Central America, the Philippines, and Peoples' Republic of China to the San Francisco Unified School District.
- 1982-83 **Adjunct Lecturer**, Dept. Nutritional Sciences, University of California, Berkeley, CA 94570
Responsibilities: research on ethnic differences in hemoglobin status, taught upper and lower division undergraduate nutrition courses.

- 1981-82 **Postgraduate Research Nutritionist**, USDA Western Human Nutrition Research Center, Presidio of San Francisco, CA
Responsibilities: conducted research on hemoglobin variations in military personnel due to ethnicity
- 1981 (3mo) **Postdoctoral Associate**, Division of Nutritional Sciences, Cornell University, Ithaca, NY 14853
Responsibilities: assisted in writing World Health Organization document entitled, *Nutritional Surveillance*
- 1980-81, 1977 **Teaching Associate**, Division of Biological Sciences and Learning Skills Center, Cornell University, Ithaca, NY
Responsibilities: teach biology and study skills to ethnic minority students.
- 1975 **Teaching Assistant**, Division of Nutritional Sciences, Cornell University, Ithaca, NY 14853
Responsibilities: assist professor with lectures, grading, etc.
- 1972-1975 **Nutrition Research Officer**, Ministry of Agriculture, Republic of Tanzania, Ilonga, Kilosa District, TANZANIA
Responsibilities: Setup applied nutritional research programs, e.g., Under Fives Clinics, maternity clinics, etc.; Conduct district-wide nutritional assessment surveys; Conduct research on lactose malabsorption among the Maasai ethnic group; Taught nutrition to rural medical aids and public health nurses; Helped to plan the Nutrition Component of the Kilosa District Five-year Development Plan.
- 1970-1972 **Research Assistant**, Graduate School of Nutrition, Cornell University, Ithaca, NY
Responsibilities: conducted research to ascertain the feasibility of integrating nutrition services into family planning clinics.
- 1970 **Rural Development Volunteer**, Operation Crossroads Africa, Machakos District, Republic of Kenya
Responsibilities: assisted in construction of classrooms for a primary school in a rural area of Kenya.

I.E. Educational Background

Educational Background:

1970	B.A.	Government	Cornell University, Ithaca, New York
1970-1972		Nutrition Sciences	M.Sc. coursework at Cornell Univ.

1977	M.Sc.	Nutrition Sciences	University of Dar-es-Salaam, Morogoro, TANZANIA, East Africa
1977	STUDY TOUR	International Agriculture	MEXICO
1981	Ph.D.	Nutrition	Cornell University, Ithaca, New York
1981	Post-doc	Nutrition	Division of Nutritional Sciences, Cornell University, Ithaca, NY 14853
1981-1982	Postgraduate Research Nutritionist , USDA Western Human Nutrition Research Center, Presidio of San Francisco, CA		
1982-1983	Post-doctoral Fellow and Lecturer , Chancellor's Faculty Development Fellow Program, Department of Nutritional Sciences, University of California, Berkeley, CA 94570		

I.F. Professional Certifications and Licenses

1984	Diploma Computer Programming, (Honors) COBOL, RPGII, ALC (BAL) Languages, Computer Learning Center, San Francisco, CA		
1988	Courses in Food Chemistry and Food Microbiology, University of Florida, Gainesville, FL (Taken in support of Registered Dietitian Registration), (RD ID # 721554, 1988) .		
1997	Gender Analysis Training at the University of Florida, Gainesville. A part of the United States Agency for International Development World Women-In- Development Fellowship conducted at the Egyptian Mission in Cairo, EGYPT		
2000	Certificates in Beginning & Elementary Arabic Language Training, British Council, Ajuza, Cairo, EGYPT		

II. Research, Scholarly and Creative Activities

II.B. Chapters

II.B.1. Books

Al-Mousa Z, **Jackson RT**, Al-Raqua M, Prakash P. *The epidemiology of Anemia in Kuwait*, edited by A. Musaiger, Bahrain Center for Studies Research, First Edition, 2000.

Jackson FLC and **Jackson RT**: "The Role of Cassava in African Famine Prevention" *In African Food Systems in Crisis, Part II: Contending with Change*, ed. by R. Huss-Ashmore and S. Katz, Gordon and Breach Science Publishers, S.A.; vol. 7, 207-225; 1990. (Revised and Re-Issued in 1995).

II.C. Articles in Refereed Journals

1. **Jackson RT**^{*^}, Kreuter B, and Moshi SH: *Nutrition research and extension program in Kilosa District (Tanzania)*, Postgrad Medical Seminars, Kilimanjaro Christian Medical Centre, 1-13, Moshi, Tanzania, 1974.
2. **Jackson RT**^{*^} and Latham MC: Lactose and milk intolerance in Tanzania. *East African Medical Journal*; **55**(7):298-302, 1978.
3. **Jackson RT**^{*^} and Latham MC: Lactose malabsorption among Masai children in East Africa. *American Journal of Clinical Nutrition*; **32**:779-782, 1979.
4. Roe DA^{*^}, Campbell C, Sheu CC, Hale-Wickham A, and **Jackson RT**: Nutritional status of women attending family planning clinics. *Journal of the American Dietetic Association*; **81**:682-687, 1982.
5. **Jackson RT**^{*^} and Latham MC: Anemia of pregnancy in Liberia, West Africa: a therapeutic trial. *American Journal of Clinical Nutrition*; **35**:710-714, 1982.
6. **Jackson RT**^{*^}, Sauberlich HE, Skala J, Kretch MB, and Nelson R: Comparison of hemoglobin values in black and white male U.S. military personnel. *Journal of Nutrition*; **113**:165-171, 1983.
7. Jackson FLC^{*^}, Bloch EF, **Jackson RT**, Chandler JP, Kim YL and Malveaux F: Influence of dietary cyanide on immunoglobulin and thiocyanate levels in the serum of Liberian adults. *Journal of the National Medical Association*; **77**(10):777-782, 1985.
8. Jackson FLC^{*^}, Chandler JP, and **Jackson RT**: Inhibition and adaptation of red cell glucose-6-phosphate dehydrogenase (G-6-PD) *in vivo* to chronic dietary cyanide in an animal model. *Human Biology*; **58**(1):67-77, 1986.

9. **Jackson RT***[^] and Jackson FLC: Biological and behavioral contributors to anemia during pregnancy in Liberia, West Africa. *Human Biology*; **59**(4): 585-597, 1987.
10. **Jackson RT***[^]. Black and white hemoglobin and hematocrit differences. *Directions in Applied Nutrition*, **1**(11): 6-7, 1987. **Jackson RT**. Review of Nutrition and Dietetic Software: A Salty Dog! a Software Review, *Directions in Applied Nutrition*, **1**(11):5-6, 1987.
11. **Jackson RT***[^]. Review of Nutrition and Dietetic Software: Jumping Jack Flash a Software Review, *Directions in Applied Nutrition*, **1**(11):8, 1987.
12. **Jackson RT***[^] and Haynes-Johnson V. Nutritional management of patients undergoing long-term antipsychotic and antidepressant therapies. *Archives of Psychiatric Nursing*; **2**(3):146-152, 1988. **Jackson, RT**: Nutrition and Helminthic Infection. *News and Research Update Review*. WHO Collaborating Center, International Centre for Health Sciences at Meharry Medical College, June 1988.
13. **Jackson RT***[^]. Book Review. *Improving Young Child Feeding in Eastern and Southern Africa: Household Level Food Technology, Proceedings of a Workshop held in Nairobi, Kenya 12-16 October 1987*. Edited by Alnwick D, Moses S, and Schmidt OG, IDRC/UNICEF. 1988. *Journal of the American Dietetic Association*; **89** (8): 1184-85, 1989.
14. **Jackson RT***[^]. Separate hemoglobin standards for blacks and whites: a critical review of the case for separate and unequal hemoglobin standards. *Medical Hypotheses* **32**(3):181-189, 1990.
15. **Jackson RT***[^] and Jackson FLC: Reassessing "hereditary" population differences in anemia status, *Ethnicity and Disease* **1**(1):26-41, 1991.
16. Jackson FLC*[^], **Jackson RT**, Denkins L, Muhammad A, and Sio, F: Cassava in Liberia: History, contemporary distribution, traditional processing methods, residual cyanide levels, and cyanide ingestion loads. *Ecology of Food and Nutrition*; **28**(3):227-242, 1992.
17. **Jackson RT***[^]. Food For Thought: Relationship between Hb levels and anemia- related symptoms in pregnant Liberian women. *Nutrition: An International Journal of Basic and Applied Nutrition*; **8**(6): 430-433, 1992.
18. Armotrading DC*[#], Probart C and **Jackson RT***[^]. Impact of WIC Utilization rate on breast-feeding among international students at a large university. *Journal of the American Dietetic Association*; **92**(3):352-353, 1992.
19. **Jackson RT***[^]. Hemoglobin comparisons between African American and European American males with hemoglobin values in the normal range. *American Journal of Human Biology*; **4**(3):313-318, 1992.

20. **Jackson RT**^{*}. Hemoglobin comparisons in a sample of European and African American children. *Ecology of Food and Nutrition*; **29**:139-146, 1993.
21. **Jackson RT**^{*}, Jackson, FLC, and Yu SM. The relationship between third trimester maternal weight gain, hematological status, and infant birthweight in Liberian mothers. *Ecology of Food and Nutrition*; **30**:309-319, 1993.
22. James DC[#], **Jackson RT**^{*}, and Probart C. Factors associated with breastfeeding prevalence and duration among international students. *Journal of the American Dietetic Association*; **94**(2):194-196, 1994.
23. **Jackson RT**^{*}, Dorah JN[#], Simmons WK, and Thomas M. A comparative study of transferrin receptor, plasma ferritin, and other indices in assessing iron stores in a sample of postpartum women in Jamaica, West Indies. *Ecology of Food and Nutrition*; **34**:105-115, 1995.
24. Yu SM^{*}, and **Jackson RT**. Need for nutrition advice in prenatal care. *Journal of the American Dietetic Association*; **95**(9):1027-1029, 1995.
25. Vega F[#] and **Jackson RT**. Dietary habits of bodybuilders and other regular exercisers. *Nutrition Research* **16**(1):3-10, 1996.
26. **Jackson, RT**^{*}. Nutrition Made Simple. *Journal of Nutrition Education*. 28: (6): 361:361, 1996.
27. Roberts CA[#] and **Jackson RT**. Accuracy of self-measurement of waist and hip circumference in a sample of health fair participants and relationship to serum lipids. *Journal of the American Dietetic Association*; **97**(5):534-536, 1997.
28. **Jackson RT**^{*}, Al-Mousa Z, Adekile AD, Mughal HA and Nkansa-Dwamena DK. The prevalence and etiology of anemia in Kuwaiti preschoolers and adolescents, *Kuwait Medical Journal*; **31**(1):33-39, 1999.
29. **Jackson RT**^{*} and Al-Mousa Z. Iron deficiency is a more important cause of anemia than hemoglobinopathies in Kuwaiti adolescent girls. *Journal of Nutrition*; **130**(5):1212-6, 2000.
30. **Jackson RT**^{*}, Al-Mousa Z, Al-Raqua M, Prakash P and Muthanna A. Prevalence of coronary risk factors in healthy adult Kuwaitis. *The International Journal of Food Science and Nutrition*; **52**:301-311, 2001.
31. **Jackson RT**^{*}, Al-Mousa Z, Al-Raqua M and Prakash P. Multiple coronary risk factors in healthy older Kuwaiti males. *European Journal of Clinical Nutrition*; **56**(8): 709-714, 2002.

32. Chung CS*#, Nagey DA, Veillon C, Patterson KY, **Jackson RT** and Moser-Veillon PB. A single 60 mg iron dose decreases zinc absorption during early lactation. *Journal of Nutrition*; **132**(7): 1903-5, 2002.
33. **Jackson RT***^, Rashed M and Saad-Eldin R. Rural-urban differences in weight, body image, and dieting behavior among adolescent Egyptian school girls. *International Journal of Food Science and Nutrition*; **54**(1): 1-11, 2003.
34. Rashed M*, **Jackson RT**, Younis R, Anwar M, Awad H and Zeedan N. Food frequency in overweight and obese adolescent girls and its relationship to socio-economic conditions. *Egyptian Journal of Nutrition*; **18**(1): 63-76, 2003.
35. Rashed M* and **Jackson RT**. Age of menarche as a predictor of adult obesity. *Alexandria Journal of Pediatrics*; **17**(1): 85-88, 2003.
36. Al-Mousa Z, Prakash P, **Jackson RT***^ and Al-Raqua M. A comparison of selected nutrient intakes in anemic and nonanemic adolescent girls in Kuwait. *Nutrition Research*; **23**(4): 425-433, 2003.
37. **Jackson RT***^. Some factors influencing variation in nutritional needs and requirements of children. *Journal of Children's Health*; **1**(2):173-180, 2003. **Invited.**
38. **Jackson RT***^, Al-Mousa Z, Al-Raqua M, and Prakash P. Effect of short-term weekly supplementation on anemia and symptoms in adolescent Kuwaiti girls. *Kuwait Medical Journal*; **35**(4): 275-280, 2003.
39. Hwalla N*, **Jackson RT** and Nada N. Determinants of anemia and iron deficiency in reproductive age women in Lebanon. *Ecology of Food and Nutrition*; **43**: 77-92, 2004.
40. **Jackson RT***^, Al Hamad N, Al-Somaie M and Prakash P. Gender and age differences in anemia prevalence during the life cycle in Kuwait. *Ecology of Food and Nutrition*, **43**: 61-75, 2004.
41. Rashed M and **Jackson RT***^. Overweight adolescent girls and family history of chronic non-communicable diseases. *Ecology of Food and Nutrition*; **43**:17-27, 2004.
42. **Jackson RT*** and Pellett PL. Introductory observations: The region, nutrition, and health. *Ecology of Food and Nutrition*; **43** (1): 3-6, 2004.
43. Pellett P* and **Jackson RT**. Preface to Special Supplement Issue: Over-nutrition and under-nutrition in the Middle East. *Ecology of Food and Nutrition*; **43**(1): 1-2, 2004.

44. **Jackson RT**^{*^}, Rashed M, Al-Hamad N, Hwalla N and Al-Somaie M. A Comparison of BMI-for-Age References and Energy Intakes among Adolescents in three Middle Eastern Countries. *Eastern Mediterranean Health Journal*, Mar-Apr; **13**(2):430-40, 2007.
45. Pan Y^{*#} and **Jackson RT**[^]. Ethnic difference in the relationship between acute inflammation and serum ferritin. *Epidemiology and Infection*, 136(3):421-31, 2008.
46. Seck BC^{*#} and **Jackson RT**. Determinants of Compliance with Iron Supplementation among Pregnant Women in Senegal. *Public Health Nutrition*. **11**(6):596-605, 2008.
47. Pan Y^{*#} and **Jackson RT**. Insights into the ethnic differences in serum ferritin between black and white US adult men. *American Journal of Human Biology*, **20**:406–416, 2008.
48. Seck BC^{*#} and **Jackson RT**. Providing iron/folic acid tablets free of charge improves compliance in pregnant women in Senegal. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 103:485-492; 2009.
49. Seck BC^{*#} and Jackson RT. Multiple contributors to iron deficiency and anemia in Senegal. *International Journal of Food Science and Nutrition*. Mar; 61(2):204-16, 2010
50. Pan Y^{*#}, **Jackson RT**. Dietary phylloquinone intakes and metabolic syndrome in U.S. young adults. *Journal of the American College of Nutrition*. 28: 369-379, 2009.
51. **Jackson RT**^{*^}, Al-Hamad N, Prakash P, Al-Somaie M. Age and Gender-Specific Smoothed Waist Circumference Percentiles for Kuwaiti Adolescents. *Medical Principles and Practice*. 19(4): 269-274, 2010.
52. **Jackson RT**^{*}, Al-Hamad N, Prakash P, Al-Somaie M. Waist Circumference Percentiles for Kuwaiti Children and Adolescents. *Public Health Nutrition*. 2011 Jan;14(1):70-6. 2010.
53. Engel J^{*#}, Siewerdt F, **Jackson RT**, Ukabondu U, Wait C, Sahyoun N. Hardiness, Depression and Emotional Well-Being and Their Association With Appetite In Older Adults. *Journal of the American Geriatrics Society (JAGS)*. 2011 Mar;59(3):482-7.
54. Seck BC^{*#}, **Jackson RT**[^]. Iron Deficiency is a major risk factor for anemia among Pregnant women in Senegal. *African Journal Health Sciences*, 2011, 18 (1) : 96-104.
55. Anyanwua UO^{*#}, Sharkeyb JR, **Jackson RT**, Sahyoun NR. Home Food Environment of Older Adults Transitioning From Hospital to Home. *Journal of Nutrition in Gerontology and Geriatrics*, 2011 30: 2, 105 — 121.

56. Rockwell LC*, Rowe EJ, Arnson K, Jackson F, Froment A, Ndumbe P, Seck B, **Jackson R**, Lorenz JG. Worldwide Distribution of Allelic Variation at the Progesterone Receptor Locus and the Incidence of Female Reproductive Cancers. *American Journal of Human Biology*. 2012 Jan;24(1):42-51.
57. Zaghoul S*, Al-Hooti SN, Al-Hammad N, Al-Zenk S, Alomirah H, Ilayan I, Al-Attar H., Al-Othman A, Al-Shami E, Al-Somaie M, **Jackson RT**[^]. Evidence for Nutrition Transition in Kuwait: overconsumption of macronutrients and Obesity. *Public Health Nutrition*, 2013 Apr;16(4):596-607.
58. Al Zenki S*, Al Omirah H, Al Hooti S, Al Hamad N, **Jackson RT**[^], Rao A, Al Jahmah N, Al Obaid I, Al Ghanim J, Al Somaie M, Zaghoul S, Al Othman A. High Prevalence of Metabolic Syndrome among Kuwaiti Adults – a wake-up call for public health Intervention. *International Journal of Environmental Research and Public Health*, 2012, 9, 1984-1996.
59. Jackson FLC*, Mihai D, **Jackson RT**. Conceptual shifts needed to understand the dynamic interactions of genes, environment, epigenetics, social processes, and behavioral choices. *American Journal of Public Health*. 2013 Oct;103 Suppl 1:S33-42.
60. Sameer Al Zenki *, Husam Al Omairah, Suad Al Hooti, Nawal Al Hamad, **Robert T. Jackson***, Aravinda Rao, Nasser Al Jahmah, Ina'am Al Obaid, Jameela Al Ghanim, Mona Al Somaie, Sahar Zaghoul, Amani Al Othman. Prevalence and Determinants of Anemia and Iron Deficiency in Kuwait. *The International Journal of Environmental Research and Public Health*. 2015 12:9036-9045.
61. Khan SA*, **Jackson RT**[^]. The Prevalence of Metabolic Syndrome among low-income South Asian Americans. *Public Health Journal*. 2015, 11:1-11.

II.D.1. Refereed Conference Proceedings

- 1981 Anemia of pregnancy in Liberia. Federation of American Societies of Experimental Biology, Federation Proceedings, 40(3):851, 1981 Atlanta, GA. **Jackson RT**.
- 1982 Hemoglobin similarities in black and white male soldiers. Federation Proceedings, 41(3):534, 1982. **Jackson RT** and Sauberlich HE:
- 1984 Health implications of dietary cyanide. American Journal of Physical Anthropology, 65(2): 174, 1984. Jackson FLC and **Jackson RT**.
- 1984 Nutritional status and growth in new-immigrant Children (K-6) Pediatric Research, 18(4):182A, 1984. Echenberg DF, Freimer NB, **Jackson RT**, Castillo RO, and Kretchmer N.

- 1984 "Health implications of dietary cyanide". American Physical Anthropology Meetings; Detroit, MI, 1984. Jackson FL and **Jackson RT**.
- 1991 Mean Hemoglobin differences in hematologically normal African-American and European-American Males. Federation of American Societies of Experimental Biology; FASEB J 5(4):A590, 1991. **Jackson RT**.
- 1992 The relationship of food hypersensitivities to blood types. FASEB J 6(4):A1214, 1992. Power L and **Jackson RT**. (Student was my advisee).
- 1992 Maternal residence, early prenatal care and infant anthropometrics. American Dietetic Association, Washington, D.C. Journal of the American Dietetic Association, 92(9):A-83; 1992. **Jackson RT** and Yu SM.
1992. Nutritional advice received in prenatal care. American Dietetic Association; Washington, D.C. Journal of the American Dietetic Association, A-62; 1992. Yu SM and **Jackson RT**.
- 1992 A comparative study of transferrin receptor, plasma ferritin, and other indices in assessing iron stores in a sample of postpartum women in Jamaica, West Indies. Federation of American Societies of Experimental Biology, 1992. Dorah JN and **Jackson RT**. (Student was my advisee).
- 1992 Accuracy of self-measurement of waist and hip circumference in a sample of health fair participants and relationship to serum lipids. American Journal of Clinical Nutrition, 56(4):764, 1992. Roberts C and **Jackson RT**. (Student was my advisee).
- 1995 Assessment of coronary heart disease risk in a Central and South American sample living in Washington, D.C. American Dietetic Association; Chicago, October, 1995. Miner A and **Jackson RT**. (Student was my advisee).
- 1996 Malnutrition in low income Central American children residing in Washington DC. Federation of American Societies of Experimental Biology, 1996. Neira L, Souza C, **Jackson RT**, Welman S and Gomez M. (Souza was my advisee).
- 2000 A single 60-Mg iron dose decreases Zinc absorption in lactating women. Federation of American Societies of Experimental Biology, 14(4):A476, 2000. Chung CS, Nagey DA, Veillon C, Patterson K, Sgambat K, **Jackson RT**, and Moser-Veillon PB. (Student was my co-advisee).
- 2001 Prevalence of coronary risk factors in healthy adult Kuwaitis. 17th Intl Congress of Nutrition, Vienna 27-31, August, 2001. **Jackson RT** and Rashed M.
- 2001 The role of maternal socialization: influence on weight, body image, and dieting in adolescent Egyptian school girls. 17th Intl Congress of Nutrition, Vienna 27-31, August, 2001. **Jackson RT** and Rashed M.

- 2002 Fractional zinc absorption (fza) in lactating women as measured in breast milk compared to urine. Federation of American Societies of Experimental Biology. 2002. Chung CS, Nagey DA, Veillon C, Patterson KY, Sgambat K, **Jackson RT** and Moser-Veillon PB. (Student was my co-advisee).
- 2002 The effect of iron supplementation on urinary zinc excretion during early lactation. Federation of American Societies of Experimental Biology, 2002. Sgambat K, Chung CS, Douglas L, Nagey DA, **Jackson RT**, Bryden N, Patterson K, Veillon C and Moser-Veillon PB. (Student was my co-advisee).
- 2003 Prevalence and determinants of anemia in Senegal. Federation of American Societies of Experimental Biology, 2003. Seck B and **Jackson RT**. (Student was my advisee).
- 2006 Prevalence and risk factors for anemia in US elderly population: Analysis of NHANES 1999-2002. 2nd North American Congress of Epidemiology. Yang Pan and **Jackson RT**.
- 2007 Dietary vitamin K intakes and their relationship with metabolic syndrome in US young adults. Federation of American Societies of Experimental Biology, 2008. Pan Y and **Jackson RT**. (Student was my advisee).
- 2011 Age and gender-specific smoothed waist circumference percentiles for Kuwaiti adolescents. 4th International Congress on Prediabetes and the Metabolic Syndrome. Madrid, Spain, April 6-9, 2011. **Jackson RT**.
- 2011 Prevalence of the Metabolic Syndrome in Central and South American Immigrant Residents of the Washington, DC area. . 4th International Congress on Prediabetes and the Metabolic Syndrome. Madrid, Spain, April 6-9, 2011. **Jackson RT**.

II.E. Conferences, Workshops, and Talks

II.E.7. Non-Refereed Presentations

- 1990 “Nutritional anemias in pregnant women”. Presented to Omicron Nu Honor Society, University of Maryland, College Park.
- 1991 “Iron supplementation during Pregnancy”. Department of Nutrition. Guest Lecture, NUTR 615.
- 1991 “International Nutritional Problems”, Presented at University of Maryland, Department of Nutrition. Guest lecturer in NUTR 635.
- 1992 “Women, iron and the RDA”, Presented in La Plata Hall at University of Maryland,

College Park, MD

- 1992 “Nutrition and Weight Control in College”, Presented in Undergraduate dorms (LaPlata Hall) at University of Maryland, College Park.
- 1992 “Lactose malabsorption among the Masaai: genetic or acquire deficiency?”, Presented in Department of Anthropology, University of Maryland, ANTH 200.
- 1993 “Nutritional Assessment and iron deficiency anemia”, Presented at University of Maryland, Department of Nutrition. Guest lecturer in NFSC 680 (Nutritional Assessment).
- 1993 “Careers in International Nutrition: How to prepare yourself”, presented at Cherokee Lane Elementary School during Careers Week, Adelphi, MD 20783.
- 1995 “Hemoglobin variation and hemoglobin standards”, Presented at University of Maryland, Department of Nutrition. Guest lecturer in NFSC 680 (Nutritional Assessment).
- 1997 “The relationship between type of contraceptive use and iron deficiency and anemia in reproductive age women” Presented to Population and Health Staff of the USAID Mission in Cairo, EGYPT

II.F. Professional Publications

II.F.1. Reports and Non-Refereed Monographs

1. Reily B, **Jackson RT**, and Nelson J. *Assessing Micronutrient Malnutrition in Egypt*, John Snow, Inc. (for United States Agency for International Development), OMNI Program, December, 25 pp., 1994.
2. Cunningham J, **Jackson RT**, Grubb and Pellett P. *Assessing the Need for a Department of Nutrition, Food Science, and Hotel and Restaurant Administration within the University of Conakry, Guinea*, The World Bank Office, Conakry Guinea, 18 pp., 1995.
3. **Jackson RT**. *Position Paper on Breastfeeding for the Americas*. Pan American Health Organization, Washington, D.C., November, 15 pp., 1995.
4. **Jackson RT**. Adolescent Anemia Prevention Program for the Health Insurance Organization: Final Draft Report. United States Agency for International Development, World Women-in-Development Program, Final Report. 13 pp., 1997.
5. **Jackson RT**. *Report on Micronutrient situation in Egypt: Prospects for Establishment of a Pilot Adolescent Supplementation Project in Upper Egypt, Opportunities for Micronutrient Intervention* (for United States Agency for International Development), Washington, DC, 27

pp., 1998.

6. **Jackson RT.** The Current Micronutrient Situation in Kuwait: with Special Reference to Iron, Vitamins A & D, and Iodine. Eastern Mediterranean Regional Organization, World Health Organization Report, 23 pp., EM/NFS/029/E/R/02.00/18, 1999.
7. **Jackson RT.** Micronutrients: executive summary short term consultancy; 1999 Nov 12-26; Kuwait. Kuwait, Ministry of Health, Community Nutrition Unit, 1999.
8. Al-Mousa Z, **Jackson RT**, Al-Raqua M, Prakash P and Muthanna A. *Kuwait Preventative Supplementation Study with Iron and Folic Acid: Results of a Randomized Trial to Determine the Cause and Solution to Anemia in Kuwait: with Policy Implications*, Ministry of Health, Kuwait; February, 15 pp., 2001.
9. **Jackson RT.** *Preparations for Adolescent Supplementation Trial: a Practical Checklist for Administrators*. Kuwait Ministry of Health, 10 pp., July 2001.
10. **Jackson RT.** *Some suggestions of Nutrition Research and Interventions Programs* for the Nutrition Department of the Ministry of Health, Kuwait July, 4 pp., 2001.
11. Al-Hamad N and **Jackson RT.** *A Plan of Action to Eliminate Micronutrient Malnutrition in Kuwait: with Initial Focus on Iron Deficiency and Anemia*, July 2001. (For the World Health Organization Regional Micronutrient Programme), 5 pp.
(**Note:** subsequent to this report, the Nutrition Unit was designated the “Micronutrient Focal Point” of the Ministry of Health with responsibility for all micronutrient reduction research and programming), 2001.
12. **Jackson RT**, Jackson FLC, Beard R, and Land T. *Parenting Information for Pregnant Teens and Teen Parents*. Published by Community Child Care Council of Alameda County under Teen Parenting contract with the Alameda County Social Services Agency. Oakland, CA., 12 pp., 1985.
13. **Jackson RT** and Kelly D. *Teen Services Directory*. Published by Community Child Care Council of Alameda County under Teen Parenting contract with the Alameda County Social Services Agency. Oakland, CA., 20 pp., 1985.
14. **Jackson RT.** *Nutrition Information for Pregnant Teens and Teen Parents*, Published by Community Child Care Council of Alameda County under Teen Parenting contract with the Alameda County Social Services Agency. Oakland, CA, 12 pp, 1985.
15. **Jackson RT.** Planning to End Micronutrient Malnutrition in Kuwait: with Special Reference to Iron Deficiency and Anemia. 23 pp., Eastern Mediterranean Regional Office, World Health Organization, August 13, 2003.
16. **Jackson RT.** Guest Faculty Editorial: “Human Biodiversity and Obesity and Overweight”. *Maryland Essays in Human Biodiversity*, 3(1), 2004.

II.J. Sponsored Research

II.J.1. Grants

- 1972 Center for International Studies, Cornell University, Study of lactose malabsorption in Tanzania, Amount: \$6,000.
- 1978 National Fellowships Fund. Dissertation Award. Ford Foundation. Amount: \$10,000.
- 1982 University Research Expeditions Program of the University of California, Co-principal Investigator with Dr. L. Jackson, Research on diet and disease in Liberia, West Africa, Amount: \$7,300.
- 1988 University of Florida Foundation, Computer analysis of research data. Amount: \$3009.
- 1990 Patricia Roberts-Harris Fellowships, United States Department of Education. To stimulate science and to support minority graduate student education in nutrition and biological sciences at the University of Florida, Gainesville. Amount: \$80,000.
- 1991 American Egyptian Channel Program, Research on nutrition and poverty among rural Maryland residents, with Egyptian counter-part. Amount: \$2,000.
- 1991 International Travel Award, UMCP. Grant to stimulate interchange between University of Alexandria in Egypt and University of Maryland, College Park. (Co-investigator: Fatimah Jackson). Amount: \$3,000.
- 1991 International Affairs Program Grant, Travel Fund Award., UMCP. For Travel to plan research in Republic of Egypt. Amount: \$1,100.
- 1991 International Affairs Program Grant, Travel Fund Award, UMCP to present Poster at Federation of American Societies of Experimental Biology Meetings, Atlanta, GA April 22-26, 1991. Amount: \$300.
- 1992 Africa and Africa in the Americas Committee. Research Award to conduct research on evaluation of hemoglobin methods in Jamaica, WI. Amount: \$1750.
- 1992 Rockefeller Foundation, Demographic and Health Surveys, "Relationship between women's work and employment status and the health and growth of their children in Egypt" Amount: \$8,500.
- 1992 Africa and Africa in the Americas Committee. Research Award to conduct research on evaluation of Hemoglobin methods in Jamaica, WI. Amount: \$1750.
- 1993 International Travel Award, UMCP. Grant to stimulate interchange between University of Ghana and UMCP. Amount: \$1200.

- 1993 Department of Nutrition and Food Science, Travel Award, Travel grant to present paper at Ghana Studies Association in Accra, Ghana. Amount: \$300.
- 1993 International Affairs Program Grant, Travel Fund Award. Travel grant to present paper at Ghana Studies Association in Accra, Ghana. Africa and Africa in the Americas Committee, University of Maryland, College Park, MD. Amount: \$500.
- 1994 HATCH Project, USDA, Laboratory Assessment of Relationship to Iron Status of Infection in low-income Maryland residents. Amount: \$4,500.
- 1995 Hatch Project, USDA, Laboratory Influence of type of infection on Iron Assessment Indices in Maryland residents. Amount: \$4,100.
- 1997 Center for International Exchange of Scholars. Research Fulbright Fellow, Research on child anemia in Kuwait. Amount: \$57,045.
- 1997 United States Agency for International Development, Women in Development Scholar, Egypt.. Development of Micronutrient Intervention for adolescent schoolgirls. Amount: \$30,000.
- 1998 Joint Institute for Food Safety and Applied Nutrition, Food and Drug Administration, Impact of iron supplementation on zinc absorption in lactating women, Amount: \$42,000. (PI)
- 1998 Member of the National Planning Committee of the Maternal and Child Health Bureau funded project "Continuing Education in Maternal Nutrition", University of Minnesota.
- 1999 Hatch Award. Effect of high dose iron supplementation on Zinc absorption in Lactating women. Amount: \$3900.
- 2000 International Travel Award, UMCP. Grant to investigate adolescent obesity and body image in Cairo, Egypt. Amount: \$1700.
- 2000 Hatch Award. Effect of High Dose iron supplementation on Zinc absorption in Lactation in women. Amount: \$3500.
- 2001 Africa and Africa in the Americas. Travel grants for Dr. Jackson and Ms. Binetou Seck (M Sc. thesis support) to travel and conduct anemia research in Dakar, SENEGAL, West Africa. Amount: \$2200.
- 2001 Hatch Award. Nutritional Anemias in Senegal. One year project duration. These funds were primarily used as adjunctive support for Binetou Seck's masters project. Amount: \$3500.
- 2002 Hatch Award. Persistent anemia in African Preschool children in the District of Columbia. Amount: \$3500.

- 2003 Hatch Award. Anemia in African children in the Senegal: causes and consequences. Amount: \$3000.
- 2003 Islamic Development Bank Fellowship for dissertation research in sub-Saharan Africa for my student. Amount: \$46,600.
- 2004 Hatch Award. Evaluation of The Supplementation Program in the Ministry of Health in Dakar Senegal. Amount: \$1800.
- 2005 Hatch Award Evaluation of The Supplementation Program in the Ministry of Health in Dakar Senegal. Amount: \$1800.
- 2005 Department Award for research on anemia in Senegal. Amount: \$10,000.
- 2006 Hatch Award, Assessment of Metabolic Syndrome in Central Americans resident in DC Metropolitan Areas. Amount: \$1800.
- 2006 International Travel Fund Award. Travel to examine difference in Nutrition Status of Egyptian Children between 1995 and 2005. Amount: \$1411.
- 2007 Graduate Research Board Award, Anemia in Senegal, Amount: \$3500.
- 2008 Graduate Research Interaction Day Award to my graduate student for our poster presented in University-wide competition. Amount: \$600.
- 2008 Hatch Award, Toward the Development of Smoothed Waist Circumference Percentiles for Kuwait. Amount \$1500.
- 2009 Hatch Award, Toward the Development of Smoothed Waist Circumference Percentiles for Kuwait. Amount \$1500.

II.K. Fellowships, Gifts and Other Funded Research

II.K.1. Fellowships

- 1997-98 Senior **Research Fulbright Scholar**, USIS, CIES; To study the Etiology and Prevalence of anemia in Kuwait. Amount: \$57,045
- 1997 Women-in-Development Fellow, **United States Agency for International Development**. To develop a gender sensitive anemia reduction program for adolescent girls in the Republic of Egypt. Amount: \$30,000.
- 1982-83 Chancellor's Faculty Development Post-doctoral Fellow, **University of California** Berkeley, Department of Nutrition, Berkeley, CA. Amount: \$30,000.

- 1979-81 Research Fellow **Borden Foundation**. Amount: \$15,000.
- 1978 **National Fellowships Foundation (Ford Foundation)** , Dissertation grant for study of anemias of pregnancy in Liberia, Amount: \$12,000.
- 1970-72 Nutrition Traineeship, **National Institutes of Health**, Cornell University
Amount: \$12,000

II.L. Submissions and Works in Progress

II.L.2. Manuscripts in Preparation

Khan SA, **Jackson RT**[^]. Acculturation and Diet Quality are Associated with Metabolic Syndrome in South Asian Americans Females

II.L.3. Manuscripts under Review (*indicate status: submitted or revising to resubmit*)

Khan SA, **Jackson RT**[^]. The Prevalence of Metabolic Syndrome among low-income South Asian Americans; revising

III. Teaching, Mentoring and Advising.

III.A. Courses Taught

Include courses taught in the last five years. Indicate approximate enrollments and any unusual formats.

NFSC 100. Elements of Nutrition. 1997- present

I have contributed 7-8 lectures to this course over several years (1997-2001). I have also been the main faculty coordinator of this course, first in 1998 and then again for the Fall and Spring semesters of the last seven years (2002-2008). As coordinator, I give 7-8 lectures, make up all of the examinations, coordinate weekly meetings with the 6-7 Teaching Assistants, assign Early Warning and Final grades, organize and give all review sessions, handle all student complaints and questions, and perform other administrative matters pertaining to course. I also wrote the last 5-year Review of the course for the CORE committee, since NFSC 100 is a CORE non-lab science course. NFSC 100 enrolls between 450 and 500 students each semester.

In 2007-2008, I gave 20 NFSC 100 lectures, in addition to my role as course coordinator.
Over the last 10 years I have taught basic nutritional science to over 10,000 students.

NFSC 315. Nutrition during the Lifecycle. 1997-present

This course deals with nutrition and dietary changes as a function of changes in the stage of the life cycle. It enrolls between 70 and 100 students each year. I am solely responsible for all aspects of this course. The enrollment and popularity of this course has increased.

NFSC 425. International Nutrition. 1990-present

I totally revised this course. Its content now reflects current nutritional problems and the programs to solve those problems. This course is offered to between 10 and 37 students. The course is taught in alternate Fall semesters. This course has attracted several excellent doctoral and masters students to the Department of Nutrition and Food Science.

NFSC 675. Nutrition Epidemiology and Research Methods for Community and International Nutrition. 1999--present

This course was recently developed to take advantage of the growing number of graduate students interested in nutrition epidemiology and interested in pursuing research in community or international settings. The course enrolls about 5-8 students and is taught in alternate Fall semesters, rotating with NFSC 425.

NFSC 678I. Graduate Course in International Nutrition, emphasizing policy perspectives in International Nutrition 1992-present

This course is similar to NFSC 425. However, it offers some perspective on international nutrition policy, using case studies of programs and projects that work to demonstrate the policy making context.

NFSC 489. Nutritional Anthropology. 2004, 2008

This course integrates the sciences of nutrition and anthropology, with an emphasis on cross-cultural data relevant to specific nutritional conditions. (Co-taught and cross-listed with the Anthropology Department at University of Maryland).

III.B. Teaching Innovations

III.B.4. Instructional Workshops and Seminars Established

Helped to develop NFSC 100 as a high tech, Web-based non-lab science CORE course

using WebCT and Blackboard. Over 1000 University of Maryland students enroll in this course every year. Currently I am responsible for the yearly revision of the NFSC 100 workbook. Workbook is 250 pages.

III.B.5. Course or Curriculum Development

1991	NFSC 425 International Nutrition
1992	NFSC 475 Nutritional Epidemiology
1993	NFSC 678I Graduate International Nutrition
1994	NFSC 675 Introduction to Nutritional Epidemiology
1998	NFSC 315 Nutrition during the Lifecycle
2004	NFSC 498/ANTH 489 Nutritional Anthropology (in collaboration with an Anthropology Dept. professor)

III.C. Advising: Research or Clinical

III.C.2. Master's

- 1990 **Delores C. Armotrading.** Cultural and Socioeconomic Factors that Influence Infant Feeding Practices among International Students at a Large University. **Completed.** 1990. (University of Florida, Gainesville).
Current Status: She is now an **Associate Professor** at the University of Florida, Gainesville. In 2000, James was named Teacher of the Year for HHP, and has received the Faculty Research Award from HEB four times in the past 10 years.
- 1991 **Seema Bhagwat.** Age at Initiation of Alcohol Intake as a Risk Factor for Breast Cancer. **Completed.** 1991. **Current Status:** She now works as an Agricultural Officer at the Beltsville Human Nutrition Center.
- 1991 **Laura Power.** The Relationship of Food Hypersensitivities to Blood Types. **Completed.** 1991. **Current Status:** Started own successful nutrition assessment business.
- 1991 **Cindy A. Roberts.** Accuracy of Self-measurement of Waist and Hip

- Circumference in a Sample of Health Fair Participants and the Relationship of Waist-to-Hip Ratio to Serum Lipids. **Completed.** 1991. **Current Status:** Works for the Human Nutrition Information Center of the United States Department of Agriculture.
- 1993 **Janice N. Dorah.** Iron and Anemia Status of Women Attending the Six Week Postpartum Clinic at the University Hospital, Jamaica. **Completed.** 1993. **Current Status:** Works in private sector research company.
- 1995 **Alison Miner.** Assessment of Coronary Heart Disease Risk in a Central and South American Sample Living in the Washington, D.C. Area. **Completed.** 1995. **Current Status:** Is an Associate Professor at Prince Georges County Community College in Maryland.
- 1996 **Sonali Kumar.** The Impact of Viral and Bacterial Infections on Serum Ferritin Levels in Pregnant Women. 1996. Married and husband transferred to another location, did not complete MSc.
- 1996 **Roshini Ponnampereuma.** Development and Testing of an Alternative Method for Assessing Vitamin A Status in Field Studies. 1996. Conducts research at NIH on Vitamin A metabolism. Did not complete MSc.
- 1999 **Jatinder Dora.** Sensitivity and Specificity of Iron Assessment Methods in Women with and without Infections during Pregnancy. **Completed.** 1999. **Current Status:** Works with nutrition consulting firm.
- 2001 **Ning Wu.** Thyroid Dysfunction and Lipid Abnormalities. **Completed.** 2001. **Current Status:** Matriculated at Brown University for a PhD.
- 2002 **Binetou Seck.** Prevalence and Etiology of Anemia in Pregnant Women in Senegal. **Completed.** 2002. Subsequently entered the PhD Program at the University of Maryland.
- 2002 **Sue Thorsland.** The Contribution of Infection Presence, as Measured by C-Reactive Protein, to the Hemoglobin Difference between Black and White Males, Aged 20-50 Years. **Completed** 2002. **Current Status:** Employed by Women Infants and Children's (WIC) program in New Jersey.
- 2008 **Reem Al Shamsi.** The Prevalence and Selected Determinants of Children and Adolescent Overweight and Obesity in the City of Al Ain, UAE. **Completed** 2008. **Current Status:** Research Assistant at University in UAE.
- 2008 **Min Wu.** PhD student. Thesis Topic: Novel selenium functions in DNA damage response and senescence. She completed her studies in 2011. **I am a committee member.**
- 2013 **Afnan Al Ibrahim.** . Factors associated with compliance to diabetes self-care

behaviors and glycemic control among Kuwaiti people with Type 2 Diabetes. I was chair. Completed in 2014.

III.C.3. Doctoral

2002 **Lorna Pardo.**

Dissertation: “Determinants of Pregnancy Outcome in European and African- American Women.” Studies from the National Maternal and Infant Health Survey. PhD **Completed** August, 2002. Works for an epidemiological company. **I was the chair.**

2006 **Yang Pan.**

Dissertation: “Why Do African Americans Have Higher Serum Ferritin than European Americans, Despite Lower Hemoglobin?” **Completed** December, 2006. **I was the chair.**

Yang won the Graduate School and Center for Teaching Excellence Distinguished Teaching Assistant Award for 2003-2004. She was awarded the College of Agriculture and Natural Resources Outstanding Teaching Assistant Award in 2004. Yan Pan won the Graduate Student Poster Competition for Doctoral Students in 2005. She won the Summer Internship Program Fellowship and is now employed as a Research Scientist with the **Coke Cola Company** in Houston, Texas.

2007 **Binetou Seck.**

Dissertation: “The Effectiveness of the Iron Supplementation Program for Pregnant Women in Senegal Can Be Improved” **Completed** August 2007. **I was the chair.**

Binetou was awarded the College of Agriculture Outstanding Teaching Assistant Award in 2004. She won a Graduate Research Initiation Day Award and \$600 Travel Grant in 2007 and the 2007 Center for Teaching Excellence Distinguished Graduate Teaching Assistant Award.

2009 **Neda Sarafrazi.** PhD student.

Dissertation Topic: Appropriate Cut-off Values for the Diagnosis of the Metabolic Syndrome in Mexican American Adults. **I am the chair.**

Neda won the 2008 Center for Teaching Excellence Distinguished Graduate Teaching Assistant Award. She is expected to complete her studies by Dec 2008. Neda also won

second place and a monetary prize in the Graduate School Graduate Research Initiation Day Competition in Biology and Health

2010 **Margaret Udahogora**, PhD student.
Dissertation Topic: Is a New Waist Circumference and BMI Needed for African American for the diagnosis of Metabolic Syndrome? She completed her studies in 2010.
I am the chair.

2014 **Saira Khan**, PhD student.
Dissertation Topic: Dietary and acculturation factors influencing Metabolic Syndrome among south Asian Americans in two community health centers in Maryland.
Completed PhD in 2014.

Saira won the 2013 Center for Teaching Excellence Distinguished Graduate Teaching Assistant Award and the Facchina Fellowship.

IIIC.3 2 Students directed Outside of UMCP

1992 **Fatima Vega.**

Dietary Practices, Intake, and Attitudes among Bodybuilders and other Athletes attending a gym in Metropolitan Maryland. 1992. Fatima is from Universidad Complutense de Madrid, Spain. Fatimah finished her Ph.D. there in 1994 and assumed a faculty position at Universidad Complutense de Madrid, Spain. **Completed** in Madrid.

2004 **Fahhad Alajmi.**

Study of Dietary Intake in Kuwait. Griffith University, Nathan Campus Queensland Australia. I was asked by his Griffith University doctoral Chair to be the External Examiner for Mr. Alajmi's dissertation. Mr. Alajmi **completed** his PhD in July, 2004. He is an Assoc Professor of Nutrition at College of Health Sciences, Kuwait.

2007 **Sonali Maheswari.**

Nutritional assessment of adolescents attending Anganwadi of Tamil State, India. I was asked by her University doctoral Chair to be the External Examiner for Ms. Mahaeswari's dissertation. Gandigram Rural University, Tamil Nadu State, India

2008 **Safaa Kamel Hassan**

Biochemical Impact of Micronutrients on Special patient Status. Chemistry, Department, Cairo University, Egypt.

III.C.4. Post-doctoral

2014 **Saira Khan.** Metabolic Disorders in South Asian American Immigrants.

III.C.5. Other Research Directions (*K-12 Interactions*)

III.D. Mentorship

III.D.1. Junior Faculty

2000-2006 **Nadine Sahyoun.** Dr. Sahyoun was promoted from Assistant to Associate Professor in the Department of Nutrition and Food Science.

III.E. Advising: Other than Research Direction

III.E.2. Master's

1996 **Mercedeh Deyhim.** The Effect of Beta-carotene Supplementation on Lymphocyte Proliferation and Cytokine Production. **Completed.** 1996.

1998 **Julie Hettinger.** Nutritional Evaluation of a Super Pantry Program. **Completed.** 1998.

2001 **Kirsten Sgambat.** The Effect of Iron Supplementation on Urinary Zinc Excretion in Early Lactation. **Completed.** 2001.

III.E.3. Doctoral

1999 **Pamela Pehrson.**

Dissertation: "Postpartum Iron Status in Nonlactating Participants and Nonparticipants in the Special Supplemental Nutrition Program for Women, Infants, and Children".
Completed 1999. I gave advice.

2002 **Carolyn Chung.**

Dissertation: “Impact of Chronic Iron Supplementation on Zinc Absorption and Utilization in Lactating Women”. PhD **Completed** December, 2002. Co-Chair. Post-doctoral Fellow, Department of Nutrition, University of California, Davis, CA. **I was co-chair.**

2003 **Monica Jackson.**

Dissertation: “A Comparison of Estimation Methods for Spatial Data Analysis with Discrete Data on A Lattice.” She completed her PhD in Applied Mathematics and Scientific Computation Program. (**Completed** December 2003). Accepted post doctoral fellowship in Applied Math at Emory University, Atlanta Georgia. **I was a committee member.**

2006 **Lili Yao**

Dissertation: “Do Adrenergic Receptor (ADR) Polymorphisms Influence the Effects of Strength Training on Mid-thigh Inter-Muscular Adipose Tissue (IMAT) and Low Density Muscle (LDM) in Older Adults? **Completed** June, 2006. **I was a committee member**

2006 **Regina Phillips.**

Dissertation: “Social Network and Dietary Intake in Community Dwelling Elderly Women: A Secondary Analysis of the Third National Health and Nutrition Examination Survey”. **Completed** May, 2006. **I was co-adviser.**

Student was a doctoral candidate in Public & Community Health in the College of Health and Human Behavior. She is now an **Associate Professor** at Villanova University, Baltimore, MD.

III.E.5. Other Advising Activities

2012-present **Faculty Adviser**, Saudi Student Association

IV. Service and Outreach

IV.A. Editorships, Editorial Boards, and Reviewing Activities

IV.A.1. Editorships

CO-EDITOR, of International Scientific Journal “*The Ecology of Food and Nutrition*”

REGIONAL ASSOCIATE EDITOR (for Eastern region). The American Society for Nutritional Sciences, A Constituent Society of the Federation of American Societies for Experimental Biology (FASEB). *Nutrition NOTES*. Also a member of the **Editorial Advisory Committee** for American Society for Nutrition Sciences. *Nutrition NOTES*.

IV.A.2. Editorial Boards

Member, Nutrients, an online International Journal

Member, International Journal of Public Health, Food Science and Nutrition

Co-Editor, Ecology of Food and Nutrition, 1999-2009

IV.A.3. Reviewing Activities for Journals and Presses

American Journal of Clinical

Nutrition American Journal of

Human Biology

Ecology of Food and Nutrition (1981- present); 2000 – present Co-Editor

Egyptian Journal of Food Science

Ethnicity and Disease

International Journal of Food Sciences and Nutrition

International Journal of Obesity

Journal of Nutrition

Journal of Nutritional

Biochemistry Journal of

Nutrition Education

Journal of the American Dietetic Association

Nutrition: International Journal of Basic and Applied

Research Food and Nutrition Bulletin

Public Health Nutrition

Nutrients

International Journal of Public Health, Food Science and Nutrition

IV.A.4. Reviewing Activities for Agencies and Foundations

- | | |
|------|--|
| 1992 | Review Panel for National Research Council - Proposals for research in developing countries developed by faculty of the Historically Black Colleges and Universities. |
| 1993 | Review Panel for University Development Linkages Program Sponsored by United States Agency for International Development . |
| 1996 | Review Panel for United States Department of Agriculture , National Needs Fellowships Program. |

- 1977 Member of the United States Department of Health and Human Services, **Maternal and Child Health Bureau** Panel of Experts for Maternal Nutrition and Pregnancy Outcome.
- 1998 Review Panel for **NIH Program Grant** (PO1) Pregnancy and Nutritional Status, Howard University.
- 1998-2000 Review Panel for Research and Scientific Exchange Division, International Cooperation and Development, Foreign Agricultural Service, **United States Department of Agriculture**.
- 2000-2003 Member, Review Panel for **Center for the International Exchange of Scholars**, Senior Fulbright Fellows Program.
- 2004 Review Panel for **Maternal and Child Health Bureau – Maternal and Child Health Bureau Awards Panel**. June and October Panels. Each member reviews 6 proposals; 3 as primary reviewer and three others as secondary reviewer.

IV.A.7. Other

IV.B. Committees, Professional & Campus Service

IV.B.1. Campus Service – Department

- 1990 **Member**, Promotion and Tenure Committee, Department of Human Nutrition and Food Systems.
- 1991 **Member**, Chair Search Committee, Department of Human Nutrition and Food Systems.
- 1993 **Member**, Executive Committee of the Department of Human Nutrition and Food Systems.
- 1994 **Chair**, Search Committee, Clinical Nutritionist, Department of Human Nutrition and Food Systems.
- 1997 **Chair**, Graduate Admissions Committee, Department of Nutrition and Food Science.
- 2000 **Chair**, Search Committee, Nutritional Epidemiologist, Department of Nutrition and Food Science.

- 2002 **Chair**, Graduate Teaching Assistant Selection Committee,
UMCP. 2002 **Member**, Graduate Admissions Committee, 2002-2004
- 2002 **Chair**, Institutional Review Board of the Department of
Nutrition and Food Science, 1997, 2002.
- 2003 **Member**, Human Subjects Committee, Department of Nutrition and
Food Science, (Also served as Chair several years, most recent
2004).
- 2004 **Member**, Chair Search Committee, Department of Nutrition and
Food Sciences.
- 2004 **Member**, Scholarship Committee, Department of Nutrition and
Food Science, 2003, 2004
- 2004 **Chair**, Merit Pay Distribution Committee, Department of
Nutrition and Food Science, 1997, 2004
- 2005 **Chair**, Appointment, Promotion and Tenure Committee,
Department Chair, NFSC (Drs. Yu and Dr. Sahyoun)
- 2006 **Chair**, Institutional Review Board of the Department of
Nutrition and Food Science, University of Maryland. 1997,
2002.
- 2006 **Chair**, Assistant Professor Search Committee, Department of Nutrition
and Food Science.
- 2006 **Member**, Scholarship and Awards Committee
- 2007 **Chair**, Scholarship and Awards Committee
- 2008 **Member**, Merit Pay Distribution Committee, Department of
Nutrition and Food Science.
- 2008 **Chair**, Merit Pay Distribution Committee, Department of Nutrition
and Food Science.
- 2008 **Member**, Teaching Assistant Selection Committee, Department of
Nutrition and Food Science.
- 2009 **Member**, Admissions Committee, Department of Nutrition and Food
Science

- 2009 Member, Dept. Chair Search Committee, Department of Nutrition and Food Sciences
- 2011 **Chair**, Associate Professor Search Committee, Department of Nutrition and Food Science.

IV.B.2. Campus Service – College

- 1993 **Vice President**, Executive Committee of the College Assembly, College of Human Ecology.
- 1993 **President, Executive Committee** of the College Assembly, College of Human Ecology.
- 1993 **Member**, Budget Committee, College of Human Ecology.
- 1997 **Member**, Search Committee, Veterinary Epidemiologist, College of Veterinary Medicine.
- 2001-2003 **Member**, College of Agriculture and Natural Resources Appointment, Promotions, and Tenure Committee.

- 2005 **Member**, College Mary Shorb Committee
- 2006 **Member**, College Mary Shorb Committee
- 2006-7 **Member**, College PCC Committee
- 2007 **Chair**, Mary Shorb Committee

IV.B.3. Campus Service – University

- 1990-1992 **Member**, Campus-wide Recruitment Committee, Graduate School.
- 1990-2003 **Coordinator**, Public Health Data Tapes Program of the National Center for Health Statistics.
- 1993 **Member**, Committee to Develop Implementation Strategy to integrate the Nutritional Science Program into the Department of Human Nutrition and Food Systems of the College of Human Ecology.
- 1994 **Member**, Search Committee for the Dean, College of Agriculture,
- 1995 **Senator**, University Senate, Faculty Affairs Committee.
- 1995-1997 **Member**, President's Commission on Ethnic Minority Issues.
- 1996 **Member**, Review Committee to Recommend Professor for Emeritus Standing in College of Agriculture.
- 1995-1997 **Member**, Executive Committee of the University of Maryland, Faculty Senate.
- 1997 **Member**, Search Committee, Veterinary Epidemiologist, College of Veterinary Medicine.
- 2000-2008 **Building Coordinator**, Marie Mount Hall.
- 2000-2008 **Coordinator**, OWL Lab, Marie Mount Hall, College of Agriculture and Natural Resources. 2000-present.
- 2009-2010 **Member**, Advisory Group to Dean School of Public Health on Programs and Organization of the Madieu Williams Center for Global Health
- 2010 **Member**, Presidents Commission on Merit Pay Distribution Committee, University of Maryland

- 2011 **Chair**, Appeals Committee for Appointments, Promotion, Tenure Committee, University of Maryland
- 2013 **Member**, President's Commission on Ethnic Minority Issues.

IV.B.4. Campus Service - Special Administrative Assignment

- 1995-1997 **Member**, Executive Committee of the University of Maryland, Faculty Senate.

IV.C. External Service and Consulting

IV.C.2. International Activities

USAID 1994, 1997, 1998 in Egypt

I have also received funding from **USAID** (1997 World Women in Development Program/ Global WID Office, Washington DC) and been a consultant for the United States Agency for International Development (in Egypt in 1994 and 1998)

WHO in Kuwait

World Health Organization (Kuwait 1999, 2003) to help set up applied nutrition programs to eliminate national level micronutrient malnutrition and to evaluate their effectiveness.
PAHO

Kuwait Institute for Scientific Research in Kuwait

Development and publication of research from the Kuwait National Nutrition Survey

Ministry of Health Kuwait

I have developed several programs and projects in Egypt and Kuwait to improve the micronutrient status of children and adolescent girls. One of the awards (plaques) that I received from the Kuwait Ministry of Health was for this reason.

These programs have helped millions of people.

IV.C.5. Consultancies *(to local, state and federal agencies; companies; organizations)*

“In-Service Training on Iron Deficiency and Anemia”, Presented to Cooperative Extension Agents in Maryland. 12 Field Agents were present, 1996.

IV.F Community & Other Service

1994 **Member**, Council of Trend Advisors for the Department of Home Economics, Hood College, Frederick, MD.

V. Awards, Honors and Recognition

V.1. Research Fellowships, Prizes and Awards

V.2 Teaching Awards

V.3 Service Awards and Honors

V.4 Recognition in Media

V.5 Other Special Recognition

VI. Other Information