

CURRICULUM VITA**Tamara Y. Mousa****November 2018****PERSONAL DATA**

Place of Birth: Amman, Jordan (Jordanian)
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Education

| <u>Dates</u> | <u>Degree</u> | <u>Institution</u> | <u>Major</u> |
|---------------------|----------------------|-----------------------------------|-------------------------------|
| December 2016 | PhD | The University of Texas at Austin | Nutritional Sciences |
| December 2008 | MSc | The University of Jordan | Nutrition and Food Technology |
| June 2005 | BSc | The University of Jordan | Nutrition and Food Technology |

Research and Professional Experience

| <u>Dates</u> | <u>Employer</u> | <u>Position</u> |
|---------------------|---|--|
| 9/9/18-Now | The University of Jordan and Food Technology | Lecturer of Fundamentals of Nutrition; Community Nutrition; and Seminar |
| 24/8/16-20/12/16 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 112L Introduction to Nutritional Sciences Lab <i>Lydia Steinman</i> |
| 19/1/16-20/5/15 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 306 Fundamentals of Nutrition <i>Dr. Freeland-Graves</i> |
| 26/8/15-10/12/15 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 112L Introduction to Nutritional Sciences Lab <i>Lydia Steinman</i> |

| <u>Dates</u> | <u>Employer</u> | <u>Position</u> |
|------------------|---|---|
| 12/6/15- 24/7/15 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 353 International Nutrition – Study Abroad in Sicily <i>Dr. Freeland-Graves</i> |
| 27/8/14- 7/5/15 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 112L Introduction to Nutritional Sciences Lab <i>Lydia Steinman</i> |
| 5/6/14-11/7/14 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 312 Introduction to Nutritional Sciences <i>Lydia Steinman</i> |
| 28/8/13-7/5/14 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 315 Nutrition through the Life Cycle <i>Lydia Steinman</i> |
| 14/1/13-14/5/13 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 315 Nutrition through the Life Cycle <i>Lydia Steinman</i> |
| 29/8/12-14/12/12 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 306 Fundamentals of Nutrition <i>Dr. Deanna Staskel</i> |
| 17/1/12- 23/4/12 | The University of Texas at Austin Department of Nutritional Sciences | Teaching Assistant for NTR 112L Introduction to Nutritional Sciences Lab <i>Lydia Steinman</i> |
| 1/7/09-30/4/11 | The University of Jordan Department of Nutrition and Food Technology <i>Project: Trans fatty acids and coronary heart diseases</i> | Research Assistant <i>Dr. Rima Mashal</i> |
| 7/2/06-20/1/07 | The University of Jordan Department of Nutrition and Food Technology | Teaching Assistant for Introductory Nutrition for Nursing Majors <i>Dr. Hayder Al-Domi</i> |

Professional and Public Service

EDITORIAL BOARD: International Journal of Food and Nutritional Disorders
Journal of Nutrition and Food Science Forecast

REVIEWER: Journal of Human Ecology
Body Image: An International Journal of Research
Eating and Weight Disorders
Health Education and Behavior
Public Health Reports
Journal of Obesity and Overweight
Oman Medical Journal

Member of:

Obesity Society. Sep, 2012

American Society of Nutrition. April, 2016

Nutrition Graduate Student Association (NGSA) officer, August 2015 – May 2016.

Portfolio in Applied Statistical Modeling:

Factor Structure of scores on an Arabic Version of the Eating Attitude Test.
Spring 2014. Research Advisor: Susan N. Beretvas

Assisted in writing a grant for the National Institute of Health (NIH).

Supervision of undergraduate students who assisted in conducting the doctoral research by recruiting subjects, and collecting as well as entering data into *Food Processor*, *FoodWorks*, *ChooseMyPlate*, *Excel* and *SPSS* programs.

Awards and Honorary Societies

The University of Jordan Award for Publishing, 2010.

The Tyrrell E. Flawn Graduate Scholarship in Nutrition for 2014-2015 for academic achievement. The University of Texas at Austin.

Dr. John B. Longenecker Graduate Fellowship for 2015-2016 for academic achievement. The University of Texas at Austin.

Nominated for the *Emerging Leader in Nutrition Science Poster Competition* at the Experimental Biology Conference 2016 in San Diego, Ca.

Who is Publishing in My Domain (*WiPIMD*) and Research Gate:

30 citations and 600 reads: Mousa T, Al-Domi H, Mashal R, Jibril M. Eating Disturbances among Adolescent Schoolgirls in Jordan. *Appetite*. 54. 196-201, 2010.

40 citations and 400 reads: Mousa T, Mashal R, Al-Domi H, Jibril M. Body Image Dissatisfaction among Adolescent Schoolgirls in Jordan. *Body Image: An International Journal of Research*. 7. 46-50, 2010.

100 reads: Mousa T, Al-Domi H, Mashal R. Eating Disturbances in Adolescent Girls: A Review. *Dirasat*. 36. 109-121, 2009.

Research Interests

Nutritional status; diet quality; food rescue nutrition; food security; health status of the low-income and adolescents; eating attitudes and behaviors; eating disorders.

Publications and Contributions

Articles in Process

Mousa T, Freeland-Graves J. Home Environment, Socio-cultural Characteristics and Weight Status of Users of a Food Pantry and Soup Kitchen.

Articles in Refereed Journals

Mousa T, Freeland-Graves J. Food Security of Food Recipients of a Food Pantry and Soup Kitchen. *Public Health Nutrition*. Accepted. 2018

Mousa T, Freeland-Graves J. Impact of Food Pantry Donations on Diet of a Low-income Population. *International Journal of Food Sciences and Nutrition*. In Press. 1-10, 2018.

Mousa T, Freeland-Graves J. Diet Quality of Clients of a Soup Kitchen. *International Journal of Advanced Nutritional and Health Science*. 6. 266-277, 2018.

Mousa T, Freeland-Graves J. Organizations of Redistribution and Rescue. *Public Health*. 152. 117-122, 2017.

Mousa T, Freeland-Graves J. Motivations for Volunteers in Food Rescue Nutrition. *Public Health*. 149. 113-119, 2017.

Mousa T, Beretvas S. Factor Structure of an Arabic Version of the Eating Attitude Test. *J Hum Nutr Food Sc*. 4. 1084-1092, 2016.

Freeland-Graves J, Mousa T, and Kim S. International Variability in Diet and Requirements of Manganese: Causes and Consequences. *J Trace Elem Med Biol*. 38. 24-32, 2016.

Freeland-Graves J, Lee J, Mousa T, Elizondo J. Patients at Risk for Trace Element Deficiencies: Bariatric Surgery. *J Trace Elem Med Biol*. 28. 495-503, 2014.

Mashal R, Al-Ismael K, Al-Domi H, Al-Mousa T. Variability in trans Fatty Acid Content of Selected Local and Imported Foods in Jordan. *La Rivista Italiana Delle Sostanze Grasse*. 89. 193-200, 2013.

Mousa T, Al-Domi H, Mashal R, Jibril M. Eating Disturbances among Adolescent Schoolgirls in Jordan. *Appetite*. 54. 196-201, 2010.

Mousa T, Mashal R, Al-Domi H, Jibril M. Body Image Dissatisfaction among Adolescent Schoolgirls in Jordan. *Body Image: An International Journal of Research*. 7. 46-50, 2010.

Mousa T, Al-Domi H, Mashal R. Eating Disturbances in Adolescent Girls: A Review. *Dirasat*. 36. 109-121, 2009.

Abstracts

Freeland-Graves J, Mousa T. Nutrient Status of Clients of a Soup Kitchen. *FASEB J*. April 2017. 31:791.23.

Mousa T, Freeland-Graves J. Food Security: Motivations of Volunteers in Food Rescue Nutrition. *FASEB J*. April 2016. 30:899.5.

Book (Monograph)

Mousa T, Mashal R, Al-Domi H. *Eating and body image disturbances among adolescent girls in Jordan*. Lambert Academic Publishing, Saarbrücken, Germany. 1-100, 2011.

Book Chapters

Mousa T. Food Rescue in Developed Countries, In: *Encyclopedia of Food Security and Sustainability*; Ferranti P and Berry E, Anderson J (Eds); Elsevier, London; vol. 1; 521-529. 2019.

Freeland-Graves J, Mousa T, Sanjeevi N. Nutritional Requirements for Manganese, In: *Manganese in Health and Disease*; Aschner M and Costa L (Eds); Royal Society of Chemistry Publishing, London; 34-75. 2015.

Mousa T. Risk Factors of Eating Disorders in Females, In: *Eating Disorders: Causes, Diagnosis and Treatments*; Shapiro C (Eds); Nova Science Publishing, NY; 141-154. 2012.

Mousa T, Mashal R. Negative Body Image Perception and Associated Attitudes in Females, In: *Body Image: Perceptions, Interpretations and Attitudes*; Greene S (Eds); Nova Science Publishing, NY; 255-262. 2011.

Conference Presentations

Freeland-Graves J, Mousa T, Kim S. International Variability in Diet and Requirements of Manganese: Causes and Consequences. 10th *International Society for Trace Element Research in Humans (ISTERH)*, 18-22 October, 2015. Dubrovnik, Croatia.

Freeland-Graves J, Lee J, Mousa T, Elizondo J. Patients at Risk for Trace Element Deficiencies: Bariatric Surgery. 10th *International Society for Trace Element Research in Humans (ISTERH)*, 18-22 November, 2013. Tokyo, Japan.

Mousa T, Al-Domi H, Mashal R. *Eating and body image disturbances among adolescent schoolgirls in Jordan*. (Abstract). 2nd Graduate Studies Research Conference, 27-29 October, 2009. Amman, Jordan.

Conference Posters

Freeland-Graves J, Mousa T, Nutrient Status of Clients of a Soup Kitchen. Experimental Biology Conference, 21-25 April, 2016. Boston, USA

Mousa T, Freeland-Graves J, *Food Security: Motivations of Volunteers in Food Rescue Nutrition*. Experimental Biology Conference, 2-6 April, 2016. San Diego, USA.

Mousa T, Al-Domi H, Mashal R, *Eating Attitude and Behavior Disturbances of Selected Adolescent Schoolgirls in Amman, Jordan*. 19th International Congress of Nutrition (2009), 4-9 October, 2009. Bangkok, Thailand.

Conference Attendance

Obesity 2012, 30th Annual Scientific Meeting, San Antonio, Texas, 20-24 September, 2012.

Training/Internship

Applied Nutrition. Marriot Hotel and Specialty Hospital, Amman, Jordan. Feb - Mar, 2005.

Food Analysis and Quality Control. Nabil Factory for Food Products and Jordan Food and Drug Administration, Ministry of Health, Amman, Jordan. April - May, 2005.

Skills

Languages:

Fluent in Arabic and English.

Good in French and Spanish.

Fair in Italian.

Computer and Software Skills:

Microsoft Office (Word, Excel and PowerPoint).

SPSS, SAS, STATA and Power Analysis statistical software.

ESHA Food Processor, FoodWorks, and ChooseMyPlate programs.

Statistical analyses including; regression models, structural equation modeling, factor analysis, reliability and validity measurements.

References

Jeanne Freeland-Graves, PhD. Department of Nutritional Sciences. College of Natural Sciences. The University of Texas at Austin, Austin, Texas
Contact info: **email:** jfg@mail.utexas.edu; **Phone #:** 001-512-619-3102

Rima H. Mashal, PhD: Department of Nutrition and Food Technology, Faculty of Agriculture. The University of Jordan, Amman, Jordan
Contact info: **email:** rima@ju.edu.jo; **Phone #:** 00962-79-585-3769

Charlotte Herzele, PhD. Department of Nutritional Sciences. College of Natural Sciences. The University of Texas at Austin, Austin, Texas
Contact info: **email:** herzele@utexas.edu; **Phone #:** 001-512-471-5992

Christopher Jolly, PhD. Department of Nutritional Sciences. College of Natural Sciences. The University of Texas at Austin, Austin, Texas
Contact info: **email:** jolly@mail.utexas.edu; **Phone #:** 001-512-495-3017

Stefano Tiziani, PhD. Department of Nutritional Sciences. College of Natural Sciences. The University of Texas at Austin, Austin, Texas
Contact info: **email:** tiziani@mail.utexas.edu; **Phone #:** 001-512-495-4706