

# MARYAM SEIFISHAHPAR

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## EDUCATION

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July 2021- Present	Texas Tech University, Lubbock, USA <b>Ph.D. Student</b> Research Assistance, NIOR Lab, Nutritional Science Department
Oct 2014- Sep 2017	Shahid Beheshti University of Medical Sciences, Tehran, Iran. <b>M.S.</b> in Nutrition Sciences
Jan 2010- Jan 2014	Shahid Beheshti University of Medical Sciences, Tehran, Iran. <b>B.S.</b> in Nutrition Sciences

## PROFESSIONAL EXPERIENCE

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July 2021- current	<b>Texas Tech University</b> , Lubbock, TX <ul style="list-style-type: none"><li>• <b>Research Assistant</b>, Nutritional Sciences</li></ul>
Jan 2018- Aug 2021	<b>Sami Health Center</b> , Hamedan, Iran <ul style="list-style-type: none"><li>• <b>Dietitian</b></li></ul>

## PUBLISHED PAPERS

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1. The effects of a multispecies probiotic supplement on inflammatory markers and episodic and chronic migraine characteristics: A randomized double-blind controlled trial. Martami F, Togha M, Seifishahpar M, Ghorbani Z, Ansari H, Karimi T, Jahromi SR. (Cephalalgia. 2019 Jun;39(7):841-53).
2. Serum Vitamin B12 and Methylmalonic Acid Status in Migraineurs: A Case-Control Study. Togha M, Jahromi SR, Ghorbani Z, Martami F, Seifishahpar M. (Headache: The Journal of Head and Face Pain. 2019 Aug 31.)
3. The serum level of inflammatory markers in chronic and episodic migraine: a case-control study. Martami F, Jahromi SR, Togha M, Ghorbani Z, Seifishahpar M, Saidpour A. (Neurological Sciences. 2018 Oct 1;39(10):1741-9.)
4. Serum vitamin D status in a group of migraine patients compared with healthy controls: a case-control study. Togha M, Razeghi Jahromi S, Ghorbani Z, Martami F, Seifishahpar M. (Headache: The Journal of Head and Face Pain. 2018 Nov;58(10):1530-40.)
5. Does glutamine supplementation have favorable effects on glucose control and insulin sensitivity? Kord-Varkaneh, H, Salehi-Sahlabadi, A, Mousavi, S.M, Fatahi, S, Ghaedi, E, Nazari, A, Seyfishahpar, M. and Rahmani. (Nutrition & Food Science. 2019 Aug 12.)
6. Effects of stevia on glycemic and lipid profile of type 2 diabetic patients: A randomized controlled trial. Ajami M, Seyfi M, Abdollah Pouri Hosseini F, Naseri P, Velayati A,

Mahmoudnia F, Zahedirad M, Hajifaraji M. (Avicenna Journal of Phytomedicine. 2019 Aug 10.)

7. The effect of paleolithic diet on glucose metabolism and lipid profile among patients with metabolic disorders: a systematic review and meta-analysis of randomized controlled trials. Sohoul MH, Fatahi S, Lari A, Lotfi M, Seifishahpar M, Găman MA, Rahideh T, AlBatati SK, M. AlHossan A, A. Alkhalifa S, A. Alomar, Abu-Zaid A. (Critical Reviews in Food Science and Nutrition. 25 Jan 2021.)

## CONFERENCE POSTERS

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1. The Effects of Aerobic Exercise on migraine headache intensity. (18th Congress of the International Headache Society, 2017, Vancouver, Canada.)

2. The Effects of probiotic supplementation on chronic migraine (CM) headache: a randomized placebo-controlled double-blind study, (11th European Headache Federation Congress- EHF, 2017, Vancouver, Canada.)

3. The Effects of probiotic supplementation on chronic migraine (CM) headache: a randomized placebo-controlled double-blind study, (11th European Headache Federation Congress jointly with 31st Congress of the Italian Society for the Study of Headaches, 2017, Rome, Italy.)

4. The relationship of Vit D deficiency in morbidly obese patients with total body fat mass and fat free mass percentage, (USA, 2017.)

5. Flaxseed flour could be effective in reducing fat mass and waist circumference, (USA, 2017.)

6. The comparison of strengthening exercise efficacy between tension headache plus neck pain and cervicogenic headache, (EHMTTC, 2016, Scotland.)

7. The effects of Coffee consumption and reduced risk of liver cancer, (National Congress of Nutrition and Cancer, 2015, Yazd, Iran.)

8. Food addiction and obesity, (Congress of Preventing and Treatment of Obesity, 2015, Tehran, Iran.)

9. The effects of blueberry on the prevention of obesity and treatment of metabolic syndrome components, (Congress of Preventing and Treatment of Obesity, 2015, Tehran, Iran.)

10. Tart cherry and fish oil effects in male and female diet-induced (c57B6/6j) and genetically obese (Tallyho/jng) mice. (American Society for Nutrition, 2022, online, USA)

11. Tart cherry and fish oil effects in male and female diet-induced (c57B6/6j) and genetically obese (Tallyho/jng) mice (Graduate school poster presentation, Texas Tech University, 2022, USA)

12. Genotype and sex differences in inflammation and gut microbiota composition in diet-induced obese mice. (The Obesity Society, 2022, online, USA)

## BOOKS

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Detailed Review of Nutrition (in Persian), S. Abbasi, F. Martami, M. Seifishahpar (Jame-e-Negar Publications, 2017)

## AWARDS AND HONORS

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Graduated Among Top 3 Students in Nutritional Sciences in B.S. Degree	2010
Ranked 12th out of 3000 applicants in the entrance exam of master	2014
Graduated Among Top 2 Students in Nutritional Sciences in M.S. Degree	2017
3 <sup>rd</sup> Place Obesity Research Institute poster presentation	2022
Distinguished Graduate Student Assistantships	2021
Study Abroad Scholarship	2022
Graduate Student Research Support Award	2023

## RESEARCH EXPERIENCE

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**Dissertation research**, Texas Tech University, Lubbock, TX July 2021-Present

Advisor: Dr. Naima Moustaid-Moussa

- **Effects of Supplemental Tart cherry and Fish oil on Inflammation and Gut microbiota in Diet-induced (C57B6/6J) and Genetically Obese (TALLYHO/Jng) Mice Models**

### Training/research expertise:

- Animal care and experimentation
- Gene expression analyses (RT-qPCR)
- Protein analyses (Western Blot)
- Serum analysis (ELISA)
- Stromal Vascular Cell
- PRISM
- Microsoft office & Endnote

## PROFESSIONAL AFFILIATIONS

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American Society for Nutrition	2021-Present
Phi Kappa Phi Society	2023- Present

## REFERENCES

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### **Dr. Naima Moustaid-Moussa,**

Paul W. Horn Distinguished Professor, Department of Nutritional Sciences  
Director of Obesity Research Institute, Office of Research & Innovation  
Texas Tech University  
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### **Dr. Yujiao Zu,** Research Assistant Professor

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