



Name: Fatemeh Mohammadi Nasrabadi

Sex: Female

Qualification: PhD student in Nutrition

Nationality: Iranian

Marital status: Married (1 son & 1 daughter)

Date of Birth: 15-09-1974

Address of previous work:

Tabanak Avenue, Velenjak

Taleghani Hospital

Endocrine & Metabolism Research Center

P.O.Box: 19395-4763

Fax: (21) 2402463

E-mail: f.mohammadinasrabadi@sbm.ac.ir

Address of present work:

7, Shahid Hafezi (West Arghavan) St, Farahzadi Blvd, Shahrak Qods, Zip Code: 1981619573, P.O.Box: 19395-4741, Tehran, Iran.

Tel: (98-21)2357483, E-mail: f_mohammadi_2001@yahoo.com

National Nutrition and Food Technology Research Institute

Education:

1. B.Sc. in Nutrition, National Institute of Nutrition Research and Food Technology, Faculty of Nutrition Sciences and Food Technology, Shaheed Beheshti University of Medical Sciences, Tehran, I.R.Iran, 1991-95.

2. M.Sc. Nutrition, School of Public Health and Nutrition, Tabriz University of Medical Sciences, Tabriz. I. R. Iran, 1995-8.
3. PhD student in Nutrition Sciences (minor: Economics), National Institute of Nutrition Research and Food Technology, Faculty of Nutrition Sciences and Food Technology, Shaheed Beheshti University of Medical Sciences, Tehran, I.R. Iran, 2005 to 2011.

Work Experience:

1. Research associate, Nutrition Unit, Endocrine & Metabolism Research Center, Shaheed Beheshti University of Medical Sciences (1998 to 2003)
2. Member of Iranian Nutrition Society (No. 600)
3. Food and Nutrition Policy Research Group, National Nutrition and Food Technology Research Institute, (2003 to present)

Research Interests:

- Food security and its determinants and consequences
- Food and nutrition policy analysis and evaluation
- Food patterns and consumption related to Food Guide Pyramid
- Prevention of diabetes in subjects with impaired glucose tolerance
- Preparation of Iranian food composition tables
- Nutrition related cardiovascular risk factors in vulnerable population
- Promotion of nutritional KAP in the general public
- Obesity in childhood and adolescents
- Socio-economic status in relation to nutrition

Major Research Projects

- The comprehensive study on household food consumption patterns and nutritional status of I.R.Iran, 2001-2003
- Tehran Lipid and Glucose Study
- Assessment of Interventional Program for Declining Iron Deficiency Anemia in Fertile Aged Women in Marand, East Azarbaijan
- Food Security Measuring and Modeling in Tehran city

Papers

1. Azizi F, Allahverdian S, Mirmiran P, Rahmani M, Mohammadi F. Dietary factors and body mass index in a group Iranian Adolescents: Tehran Lipid and Glucose Study. Iranian Adolescents: Tehran Lipid and Glucose Study. Int J Vitam Nutr Res. 2001, 71: 123-127.
2. Mirmiran P, Mohammadi F, Allahverdian S, Azizi F. Association of educational level and marital status with dietary intake and cardiovascular risk factors in Tehranian adults: Tehran Lipid and Glucose Study (TLGS). Nutr Res. 2002; 22: 1365-1375.
3. Mirmiran P, Mohammadi F, Allahverdian S, Azizi F. Estimation of energy requirement for adults Tehran Lipid and Glucose Study. Int J Vitam Nutr Res. 2003; 73(3): 193-200.
4. Mirmiran P, Mohammadi F, Sarbazi N, Allahverdian S, Azizi F. Gender differences in dietary intakes anthropometrics measurements and health indices in an urban adult population. Nutr Metab Cardiovasc Dis. 2003; 13(2): 64-71.
5. Abdollahi M, Mohammadi F*, Houshiar-Rad A, Ghaffarpur M, Ghodsi D, Kalantari N. Socio-economic differences in dietary patterns and nutrient intakes: the Comprehensive Study on Household Food Consumption Patterns and

Nutritional Status of I.R.Iran, 2001-2003. Proceedings of the 18th International Congress of Nutrition, 19-23 September 2005, Durban, South Africa. *Ann Nutr Metab.* 2005; 49 (supple 1): 72.

6. Mirmiran P, Mohammadi-Nasrabadi F, Omidvar N, Hosseini-Esfahani F, Hamayeli-Mehrabani H, Mehrabi Y, Azizi F. Nutritional knowledge, attitude and practice of Tehranian adults and their relation to serum lipid and lipoproteins: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2010; 56(3):233-240.
7. Mohammadi F, Omidvar N, Houshiar-Rad A, Khoshfetrat MR, Abdollahi M, Mehrabi Y. Validity of an adapted Household Food Insecurity Access Scale in urban households in Iran. *Public Health Nutr.* 2012; 15(1): 149-157. (Impact factor 2.075)
8. Esfarjani F, HajiFaraji M, Roustae R, Mohammadi-Nasrabadi F, Zowghi T. Schools' Cafeteria status: Does it affect snack patterns? A qualitative study. *International Journal of Preventive Medicine*, 2013, 4(10): 1194–1199.
9. Mohammadi F, Omidvar N, Harrison GG, Ghazi-Tabatabaei M, Abdollahi M, Houshiar-Rad A, Mehrabi Y, Dorosty AR. Is household food insecurity associated with overweight/obesity in women of Tehran city? *Iranian Journal of public Health.* 2013; 14(4): 380-390.
10. Esfarjani F, Roustae R, Mohammadi F, Esmailzadeh A. Determinants of stunting in school- aged children of Tehran. *International Journal of Preventive Medicine* 2013; 4(5): 172-8.
11. Esfarjani F, Khalafi M, Mohammadi F, Mansour A, Roustae R, Esmailzadeh A, Zamani-Nour N, Kelishadi R. Family-based intervention for controlling childhood obesity: An experience among Iranian Children. *International Journal of Preventive Medicine* 2013; 4: 358-65.

12. Omidvar N, Ghazi-Tabatabaie M, Sadeghi R, Mohammadi F, Abbasi-Shavazi MJ. Food insecurity and its sociodemographic correlates among Afghan immigrants in Iran. *J HEALTH POPUL NUTR*. 2013; 31(3):356-366.
13. Khoshfetrat MR, Mohammadi F, Mortazavi SM, Rashidi A, Neyestani T, Kalantari N, Esmailzadeh A. The Effect of Iron–Vitamin C Co-supplementation on Biomarkers of Oxidative Stress in Iron-Deficient Female Youth. *Biol Trace Elem Res*, 2013; 132(1-3): 131-7. DOI 10.1007/s12011-013-9695-7.
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15. Baygi F, Qorbani M, Dorosty AR, Kelishadi R, Asayesh H, Rezapour A, Mohammadi Y, Mohammadi F*. Dietary predictors of childhood obesity in a representative sample of children in north east of Iran. *Chinese J Contemp Pediatr*. 2013; 15(7): 501-8. DOI: 1007499/j.issn.1008-8830.2013.07.001.
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17. Mohammad Reza Khoshfetrat, Sima Mortazavi, Tirang Neyestani, Mohammad Reza Mahmoodi, Nahid Zerafati-Shoae, Fatemeh Mohammadi-Nasrabadi. Iron and Vitamin C Co-Supplementation Increased Serum Vitamin C Without Adverse Effect on Zinc Level in Iron Deficient Female Youth. *Int J Prev Med*. 2014; 5(8): 1037–1044.

18. Mohammadi F, Qorbani M, Kelishadi R, Baygi F, Ardalan G, Taslimi M, et al. Association of Cardiometabolic Risk Factors and Hepatic Enzymes in a National Sample of Iranian Children and Adolescents: The CASPIAN-III Study. *J Pediatr Gastroenterol Nutr.* 2014; 58(4):463-8.
19. Abdollahi M, Mohammadi F*, Houshiar-Rad A, Ghaffarpur M, Ghodsi D, Kalantari N. Socio-economic Differences in Dietary Intakes: The Comprehensive Study on Household Food Consumption Patterns and Nutritional Status of I.R. Iran. *Nutrition and Food Sciences Research* 2014; 1(1):19-25.
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31. Fereshteh Baygi, Olaf Chresten Jensen, Fatemeh Mohammadi-Nasrabadi, Mostafa Qorbani, Morteza Mansourian, Roksana Mirkazemi, Aliasghar Farshad, Seyed Ali

- Salehi, Arezoo Haghghian Roudsari, Farzad Shidfar. Factors affecting health-promoting lifestyle profile in Iranian male seafarers working on tankers. *Int Marit Health* 2017; 68(1): 1–6.
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36. Nasibeh Sharifi, Mahrokh Dolatian, Azita Fathnezhad, Reza Pakzad, Zohreh Mahmoodi, Fatemeh Mohammadi nasrabadi. Prevalence of low birth weight in Iranian newborns: A systematic review and meta-analysis. *International Journal of Women's Health and Reproduction Sciences* 2018; 6(3): 233–239.
37. Nasibeh Sharifi, Mahrokh Dolatian, Zohreh Mahmoodi, Fatemeh Mohammadi-Nasrabadi, Yadollah Mehrabi. The relationship between structural social

determinants of health and food insecurity among pregnant women. *Iran Red Crescent Med J.* 2018; 20(S1):e14503.

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Ardalan, Armita Mahdavi-Gorabi, Morteza Mansourian, Roya Kelishadi*. Economic Inequality in Healthy and Junk Foods Consumption and its determinants in Children and Adolescents: the CASPIAN- IV Study. *Int J Pediatr* 2019; 7(4): 9249-63. DOI: 10.22038/ijp.2018.37010.3223

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the COVID-19 pandemic: Strengths, weaknesses, opportunities, and threats analysis. *Food Sci Nutr.* 2021;00: 1–11.

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