



Dr. Amirmansour Alavi-Naeini

Academic rank: Assistant professor

Department of Community Nutrition, School of Nutrition and Food Science,
Isfahan University of Medical Sciences, Isfahan, Iran

Education:

Master of Nutritional Sciences at Tehran University of Medical Sciences - 1996

PhD in Nutrition at the University of Vienna, Austria, 2013

Research Interests:

Nutrition and antioxidants

Community nutrition and food security

Publications:

***=Corresponding author**

1- Omid Asbaghia, Fatemeh Naeinib, Mahnaz Rezaei Kelishadi, Ehsan Ghaedi, Elham Eslampour, Behzad Nazarian, Damoon Ashtary-Larky, **Amirmansour Alavi Naeini*** Effects of chromium supplementation on glycemic control in patients with type 2 diabetes: a systematic review and meta-analysis of randomized controlled trials Pharmacological Research July (2020), 161.

2-Atena Mahdavi, **Amirmansour Alavi Naeini***, Mohammadreza Najafi, Mohammadreza Maracy, Mohammadreza Aghaye Ghazvini. Effect of levetiracetam drug on antioxidant and liver enzymes in epileptic patients: case-control study, African Health Sciences, June, 2020, Vol 20 Issue 2: 984-990

3-Iman Namjoo, **Amirmansour Alavi Naeini***, Mostafa Najafi, Mohammad Reza Aghaye Ghazvini, Akbar Hasanzadeh. The Relationship between Antioxidants and Inflammation in Children with Attention Deficit Hyperactivity Disorder, June 2020, Vol 11, No 3:313-321

4-Ali Lotfi, Majid Ahmadi Shapourabadi, Ali Kachuei, Parvane Saneei, **Amirmansour Alavi Naeini***. Assessment and comparison of the antioxidant defense system in patients with type 2 diabetes, diabetic nephropathy and healthy people: A case-control study. Clinical Nutrition ESPEN, 2020 Vol. 37 No.1: 73-177

5-Namazi N, **Alavi Naini AM**, Mostafavidarani F, Boroumandfar Z. Investigation of Stage of Change and Behavior and Cognitive Behavioral Processes (Transitional Model) in the Use of Nutrients in Overweight Middle-aged Women. Journal of School of Public Health and Institute of Public Health Research, 2019, Vol. 16, No. 2:133-44

6-Seyedeh Atiye Shahrokhi, **Amirmansour Alavi Naeini***. The association between dietary antioxidants, oxidative stress markers and PCOS. Journal of obstetrics and gynaecology; 2019, 40(1):1-6

7-Soraya Nasim, **Amirmansour Alavi Naeini***, Mostafa Najafi1, Mohammadreza Ghazvini, Akbar Hassanzadeh. Relationship between Antioxidant Status and Attention Deficit Hyperactivity Disorder (ADHD) Among Children. Int J Prev Med 2019

8- Fatemeh Sadeghi, **Amirmansour Alavi-Naeini***, Farahnaz Mardanian, Mohammad Reza Ghazvini, and Behzad Mahaki. Omega-3 and vitamin Eco-supplementation can improve antioxidant markers in obese/overweight women with polycystic ovary syndrome. Int J Vitam Nutr Res (2019),

9- Mozhdeh Hashemzadeh, Alireza Rahimi, Firoozeh Zare-Farashbandi, **Amir Mansour Alavi-Naeini**, Azra Daei. Transtheoretical Model of Health Behavioral Change: A Systematic Review. *Iranian J Nursing Midwifery Res* 2019; 24:83-90.

10- Atena Mahdavi, **Amirmansour Alavi Naeini***, Mohammadreza Najafi, Mohammadreza Ghazvini, Mohammadreza Maracy. Vitamin B12 and Folate Status in Patients with Epilepsy Under Levetiracetam Monotherapy. *Int J Prev Med* 2019; 10:32.

11- **Amirmansour Alavi Naeini***, Forough Fasihi, Mostafa Najafi, Mohammad Reza Ghazvini, Akbar Hasanzadeh. The effects of vitamin D supplementation on ADHD (Attention Deficit Hyperactivity Disorder) in 6–13 year-old students: A randomized, doubleblind, placebo-controlled study. *European Journal of Integrative Medicine*. 2019 ;(25):28–33

12- Shahab Asadi, **Amirmansour Alavi Naeini***, Ali Smaeili nadimi, Mahmoud sheikh Fatollahi. Effect of green tea consumption on the biochemical, inflammatory and antioxidant parameters in patient with coronary artery disease. *Journal of knowledge and health*. 2018; 13(3):14-21

13- Alireza Rahimi, Mozhdeh Hashemzadeh, Firoozeh Zare-Farashbandi, **Amir mansour Alavi Naeini**, Akbar Hasanzadeh. The effect of nutrition education course on awareness of obese and overweight female 1st-year High School students of Isfahan based on trans- theoretical model of behavioral change. *jehp*, July 22, 2018, IP: 80.191.140.57

14- **Amirmansour Alavi-Naeini***, Mahtab Bagheri, Khadijeh Mirzaei, Mohammad Bagher Maljaei, Mir Saeed Yekaninejad, Alireza Yazdani. Relationship between dietary patterns and mild cognitive impairment (MCI) in elderly women . *Progress in Nutrition* 2018; Vol. 0, N. 0: 00-00

15- Forough Fasihi , **Amirmansour Alavi Naeini***, Mostafa Najafi , Mohammad Reza Aghaye Ghazvini, Akbar Hasanzadeh. The effects of vitamin D supplementation on the antioxidant s serum level in 6-13years old children with ADHD. *TUMJ*, November 2017; Vol. 75, No (8):600-608

16- Roya Aghmashe, **Amirmansour Alavi-Naeini***, Mirsaeid Yekaninejad, Khadije Mirzaei, Motahar Heidari-Beni. Relationship between Dietary Pattern and Moderate Frailty Syndrome in Elderly. *International Research Journal of Applied and Basic Sciences* 2017, Vol, 11 (1): 45-52

17- Mehrnoosh Azade, Hossein Sazegar*, Noosha Zia-Jahromi, **Amirmansour Alavi-Naeini**. The Effects of Vitamin D on Kynurenine Level in Children With Attention Deficit Hyperactivity Disorder: An Epidemiological Study. *International Journal of Epidemiologic Research*. 2017 Autumn; 4(4):255-259

- 18-Malekahmadi M, **Alavi Naeini AM**, Shab-Bidar S, Feizi A, Djazayeri A. Development, validity, and reliability of a food frequency questionnaire for antioxidants in elderly Iranian people. *J Res Med Sci*, 2016; 21:14
- 19-Mehvari J, Gholami Motlagh F, Najafi M, Aghaye Ghazvini MR, **Alavi Naeini AM**, Mohamad Zare M. Effects of Vitamin E on seizure frequency, electroencephalogram findings, and oxidative stress status of refractory epileptic patients. *Adv Biomed Res*. 2016 Mar 16; 5:36.
- 20-Mahtab Badri-Fariman, **Amirmansour Alavi Naeini***, Milad Daneshi-Maskooni , Khadijeh Mirzaei ,Ashraf Moeini, Mostafa Hosseini. Food Security and Some Associated Factors among Women with Poly-Cystic Ovary Syndrome, *World Essays Journal* 2016; 4 (1): 35-39
- 21- Mahtab Bagheri Dizaj, **Amirmansour Alavi Naeini***, Mir Saeed Yekaninejad, Khadijeh Mirzaei . *Medical Journal of Mashhad University of Medical Sciences*, 2016; Vol 58, No.10 P: 590-602
- 22- Khosravi Sh, **Alavi-Naeini AM***, Dorosti- Motlagh AR, Qorbani M. Association between food insecurity and gestational diabetes mellitus: A case- control study. *Iranian Journal of Nutrition Sciences & Food Technology*; 2015; 46 (10), No. 2.
- 23- Malekahmadi M, **Alavi Naeini AM***, Djazayeri A, Aghaye ghazvini MR. the Combined Effect of Vitamins E and C Supplementation on the Lipid Profiles of Elderly Residents in Isfahan. *Iranian Journal of Nutrition Sciences & Food Technology*. 2015; 46 (10), No. 2, summer.
- 24- **Alavi Naeini AM** , Elmadfa I, Djazayeri A , Barekatin M , AghayeGhazvini MR, Jalali M , Feizi A .The effect of antioxidant vitamins E and C on cognitive performance of the elderly with Mild Cognitive Impairment in Isfahan, Iran -A randomized, double-blind, placebo-controlled trial. *European Journal of Nutrition*. 2014 Aug; 53(5):1255-62.
- 25- Mohammad Zare, Mohammad R. A. ghazvini, MaseumehDashti, Mohammad R. Najafi, and **Amir M. Alavi-Naeini***. Bone turnover markers in epileptic patients under chronic valproate therapy in Isfahan, Iran. *Journal of Research in Medical Sciences*. 2013; 18(4):338-340.
- 26-Ashourpour M, Taghdir M, Pourghaderi M, Ghandchi Z, Sepandi M, **Alavi Naini AM**. Assessment of Vitamin and Mineral Intake and Some Related Factors in Hemodialysis Patients Referred to Imam Khomeini Hospital, Tehran. *Iranian Journal of Endocrinology and Metabolism* 2012; 13(6): 607-613.

- 27- Taghdir M, Ashourpour M ,Ghandchi Z ,Pourghaderi M ,Sepandi M ,**Alavi Naini AM**. Assessment of Energy and Protein Intake and Some of the Related Factors in Hemodialysis Patients Referred to Imam Khomeini Hospital .Iranian Journal of Endocrinology and Metabolism, 2012; Vol 13, No.6, 690-96
- 28-Zamani Sorkhroodi F, **Alavi Naeeni AM*** , ZahraeeRamezani A, Ghazvini MR, Mohebalı M, Keshavarz A.Sodium selenite in the treatment of cutaneous leishmaniasis resulting from leishmania major in animal model. Iran J Parasitol. 2010; 5(3):11-9.
- 29-Amini M, **Alavi-Naini AM**, Doustmohammadian A, Karajibani M, KhalilianA, Nouri-Saeedloo S, SalimiM, Shafaghi K. Childhood obesity and physical activity patterns in an urban primary school in Thailand. Rawal Medical Journal: 2009; 34(2):1-10
- 30-**Alavi Naeini AM***, Jazayerı A, Chamary M, Hamedi S. Comparison of the nutritional status of adolescent girls in the secondary schools of two educational districts of Kerman, Iran. Journal of the Iranian Institute for Health Sciences Research.2008; 3(7): 287-293.
- 31 -Dorosty AR, **Alavi Naeini AM***. Elderly nutritional status and its relationship with cardio-vascular and diabetes diseases. Tehran University Medical Journal; 2007,65(3):74-77.
- 32-**Alavi Naeini AM***, Amini M, Karajibani M, Khalilian AL, Nourisaeedloo S, Salimi M, Shafaghi KH, Yhoun-aree J.Association of obesity with food habits and body image in school children of Nakhon Pathom province, Thailand. Iranian Journal of Public Health. 2006; 35(2):42-48.
- 33-**Alavi Naeini AM***, Dorosty AR, Aghdak P. Survey of obesity, underweight and associated factors in elderly people, using some of anthropometric indices in Esfahan city. Journal of Mazandaran University of Medical Sciences. 2006; 6(52):117-123.
- 34-Sadrzadeh H, **Alavi Naeini AM**, Dorosty AR, Mahmoodi M, Jarollahi N, ChamaryM. Relationship between nutritional behavior and obesity among high school girls in Kerman. Journal of the Iranian Institute for Health Sciences Research. 2006; 6(3):193-199.
- 35-Najarzadeh A, Siassi F, Harisson G, Pooransari Z, Djalali M, Jarollahi n, Sadrzadeh H, **Alavi Naeini AM**. Prevalence of anemia and iron deficiency and their association with economic status among primary school children in rural areas of Kerman province. Iranian Journal of Nutrition (Mata). 2005; 1(1):28-32.
- 36-Mahmoodi M, Mohebalı M, Hejazi H, Keshavarz H, **Alavi Naeini AM**, Izadi Sh.Seroepidemiological study on toxoplasmic infection among highschool girls by IFAT in Isfahan, Iran.Journal of School of Public Health & Institute of Public Health Research. 2004; 3(1):29-42.

37-**Alavi Naeini AM***, Keyghobadi K, Djazayeri A. The survey of the nutritional status at 25-36 month old rural children and some factors affecting it in the rural areas of Kerman. Journal of Kerman University of Medical Sciences. 2003; 10(2):112-118.

38-Keighobadi K, Siassi F, Malekafzali H, Jarollahi N, Sadrzadeh H, Motabar A, **Alavi Naeini AM**, Sotoodeh G, Nazemi L, Ghaziasdollahi F, Ghaffari F. Impact of mother's education on the nutritional status of children among households living in outskirts of Kerman. Hakim Research Journal. 2002; 5(1):49-55.

39-**Alavi Naeini AM***, Djazayeri A, Keyghobadi K, Hashemi SM, Neekian Y. Comparative survey of nutritional status in 10- year old female students in Kerman. Journal of School of Public Health & Institute of Public Health Research. 2002;1(3):57-65.

40-Keshavarz A, **Alavi Naeini AM***. Factors affecting Knowledge, Attitude and Practice of mothers referring to Kashan Health Centers for supplementary feeding of their 6-24 month old children. Iranian journal of public health. 1998; 27(3-4): 23-32.

Posters:

1-**Alavi Naeini AM**, Keshavarz A. Factors affecting Knowledge, Attitude and Practice of mothers referring to Kashan health centres for supplementary feeding of their 6-24 month old children. 4th Iranian nutrition congress, Nov.5-8, 1996.

2-Jarollahi N, Siassi F, Keighobadi K, Sadrzadeh H, **Alavi Naeini AM**, Mokhtarbaf N. The study of effects of nutrition education on knowledge and practice of mothers, and its relation with energy and protein in squatter settlements of Kerman. 6th Iranian nutrition congress, Feb.12-15, 2001.

3-Sadrzadeh H, Siassi F, Keighobadi K, Jarollahi N, **Alavi Naeini AM**, Mokhtarbaf N. The study of effects of nutrition education on knowledge and practice of mothers, and its relation with birth weight in squatter settlements of Kerman. 6th Iranian nutrition congress, Feb.12-15, 2001.

4-Sadrezadeh H, Siassi F, Keyghobadi K, Jarollahi N, **Alavi Naeini AM**, Mokhtarbaf N. The study of effects of nutrition education on Knowledge and practice of mothers, and its relation with birth weight in squatter settlements of Kerman. 17th International Congress of nutrition, 27-31, 2001, Vienna, Austria.

5-Siassi F, Harrison G, Keyghobadi K, Pouransari Z, Jarollahi N, Sadrzadeh H, **Alavi Naeini A.M**, Cumberland WG, Eekert, BA. Prevalence and severity of riboflavin,

vitamin A and iron deficiencies in rural school children in Kerman Province of Iran.17th International Congress of nutrition, August 27-31,2001, Vienna, Austria.

6-Siassi F, Harison G, TabtabaeiSh, Pooransari Z, Jalali M, Keighobadi K, Sadrzadeh H, **Alavi Naeini AM**. Prevalence and severity of riboflavin deficiencies in rural school children in Kerman province of Iran, 7th Iranian nutrition congress, Sep.2-5,2002.

7-Jarollahi N, Sadrzadeh H, Nazemi L, **Alavi Naeini AM**, Afkhani A, Jafaryrad S, Sahargahy B.A. Rapid survey to study the effect of physical activity and energy intake on the percentage of body fat, WHR, and BMI in 19-49 year old women in a village in Chatroud, province of Kerman, Iran. International Conference on Nutrition and Fitness.9-12 June, 2004, War Museum of Athens-Hellas (Greece).

8-Amini M, Khalilian AL, Salimi M, Nourisaedloo S, **Alavi Naeni AM**, Shafaghi KH, Yhoun-aree J. Dietary among Thai school children(10-12 years) and its relationship to activity pattern. The IEA World Congress of Epidemiology.21-25 August, 2005, Thailand.

9-**Alavi Naeini AM**, Djazayery A, Study and comparison of the nutritional status of adolescent girls in secondary schools of two educational districts in the city of Kerman in 2005. | world congress of public health nutrition, Barcelona, 28-30 September 2006.

10-**Alavi Naeini AM**, Dorosty AR, Aghdak P. Survey of obesity, underweight and some of the factors associated with them in elderly people by using some of anthropometric indices in Isfahan city, Iran, 2005. | world congress of public health nutrition, Barcelona, 28-30 September 2006.

11-Zamani Sorkhroodi F, **Alavi Naeini AM**, ZahraeiRamazani AR, AghayeGhazvini MR, Mohebbali M, Keshavarz S A. Impact of zinc sulphate against cutaneous leishmaniasis in Glucantim Receiving Balb-c Mice.10th Iranian nutrition congress, 27-30 October 2008, Olympic Hotel, Tehran, Iran.

12-**Alavi Naeini AM**, Dorosty AR. Nutritional and Anthropometric differences between elderly men and women in Isfahan city, the central of Iran.10th Iranian nutrition congress.27-30 October 2008, Olympic Hotel, Tehran, Iran.

13-Zamani Sorkhroodi F, **Alavi Naeini AM**, ZahraeiRamazani AR, AghayeGhazvini MR, Mohebbali M, Keshavarz S A. Impact of Sodium Selenite against cutaneous leishmaniasis in Glucantim Receiving Balb-c Mice.10th Iranian nutrition congress, 27-30 October 2008, Olympic Hotel, Tehran, Iran.

14-**Alavi Naeini AM** , Elmadfa I*, Djazayery A , Barekatin M , AghayeGhazvini MR, Jalali M , Feizi A. Effect of vitamin E and C supplementation on elderly with Mild Cognitive Impairment (MCI) in Isfahan, Iran.IUNS 20th International Congress of Nutrition,Barcelona-Spain. September 15-20, 2013.

15-Srouf M, Elmadfa I, **Alavi Naeini AM**. Effect of vitamin E and C supplementation on fatty acid and vitamin D level among Iranian elderly individuals. IUNS 20th International Congress of Nutrition, Barcelona-Spain. September 15-20, 2013.

16- Seyedeh aiye shahrokhi, **Amirmansour Alavi***. the association between dietary antioxidants, oxidative stress markers, abdominal obesityand poly cystic ovary syndrome The 3th international and15th Iranian nutrition congress, 19- 21 December 2018.

17- Iman Namjoo, **Amirmansour Alavi Naeini***, mostafa Najafi, Mohammadreza Ghazvini, Akbar Hasanzadeh. The relationship between Antioxidants and inflammation in children with ADHD.

18- Iman Namjoo, **Amirmansour Alavi Naeini***, mostafa Najafi, Mohammadreza Ghazvini, Akbar Hasanzadeh. Effect of Vitamin D supplementation on superoxide ddismutase antioxidant enzyme and inflammatory factors in children with ADHD. The 3th international and15th Iranian nutrition congress, 19- 21 December 2018.

19- Atena Mahdavi, **Amirmansour Alavi Naeini***. Effect of Levetiracetam drug on Antioxidant and liver enzymes in epileptic patients: Case- Control Study. The 3th international and15th Iranian nutrition congress, 19- 21 December 2018.

20- Atena Mahdavi, **Amirmansour Alavi Naeini***, mohammadreza Najafi, mohammadreza Ghazvini, mohammadreza Meracy. Vitamin B12 and folate status in patients with EPILEOSY under Levetiractam monotherapy. The 3th international and15th Iranian nutrition congress, 19- 21 December 2018.

Professional Experience:

- ✓ **Manager Director of Kerman Health Training and Research Center**
- ✓ **Instructor at Tehran University of Medical Sciences, School of Nutritional Sciences and Dietetics.**

- ✓ **Assistant Professor at Tehran University of Medical Sciences, School of Nutritional Sciences and Dietetics.**
- ✓ **Vice-Chancellor for Research in School of Nutrition and Food Science, Isfahan University of Medical Sciences**
- ✓ **Vice Chancellor for Research and Education in School of Nutrition and Food Science, Isfahan University of Medical Sciences**

Interests:

- **Maternal and child nutrition education**
- **Nutritional intervention and nutrition education**
- **Elderly nutrition intervention**
- **Nutrition and antioxidants**

Workshops:

- ❖ **Primary Health Care Systems (PHC)**
- ❖ **Prevention and Control of Iron Deficiency Anemia**
- ❖ **Growth Monitoring**

Fellowship:

Training course on” Food Habit Research Methodology”, 25 August-15 December 2004, Institute of Nutrition, Mahidol University (INMU), Thailand

Current research project titles:

- **Factors affecting knowledge, attitude and practice of mothers referring to Kashan health centers for supplementary feeding of their 6- 24 month old children.**

- **Ways of improving nutritional status of households in the outskirts of Kerman province.**
- **Evaluation of the effect of nutrition education on nutritional status of primary school girls in Kerman.**
- **The survey of the nutritional status of 2-3 years old rural children and some factors affecting it in the rural areas of Kerman.**
- **The study of effects of nutrition education on knowledge and practice of mothers, and its relation with birth weight in squatter settlements of Kerman**
- **Obesity among schoolchildren and some effective factors on it in Kerman city**
- **Intervention program to improve healthy snack among students in Isfahan province, Iran**
- **Obesity among urban Thai school children (10-12 years) and its relationship to the family environment, food habits, and activity patterns in Thailand**
- **Nutritional status of elderly and some effective factors on malnutrition in Isfahan city**
- **Study on the effect of antioxidants (vitamin C, E, Selenium) and Zinc in the treatment of cutaneous leishmaniasis caused by L.major in animal model**
- **Efficacy of vitamin A and vitamin A plus Riboflavin and iron status in rural primary school pupils in Kerman province**
- **Prevalence and severity of riboflavin, vitamin A and iron deficiencies in rural school children in Kerman province of Iran**
- **Study of the relationship between oxidative stress and bone turn over markers in epileptic patients receiving Sodium Valproate**
- **Study of antioxidant vitamins E and C on cognitive performance of the elderly with Mild Cognitive Impairment in Isfahan**
- **Assessment of effect of vitamin D supplementation on cortisol, leptin in 6-13 years old students with Attention Deficit Hyperactivity Disorder (ADHD)**
- **Study on different risk factors in pediatrics under 15 YO with acute leukemia in Omid hospital as of December 2016 till December 2017: A case control study**

- **Assessment and comparison of the Antioxidant defense system in patients with type 2 Diabetes, Diabetic Nephropathy and Healthy People**
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Others:

- ✓ **Nutrition counseling for children under 5-year at Health Center, Isfahan and Kerman, 2000-2001, 2004-2005.**

Computer Knowledge:

WINDOWS, SPSS, EPI, EXCEL, WORD, POWER POINT

Courses taught:

- ***Research methodology in nutrition science for MS student (Nutritional sciences)**
- ***Food and nutrition planning for MS student (Nutritional sciences)**
- ***Research methodology in nutritional science for MS and PhD student in English language**
- ***Breast feeding and growth monitoring for medical students**
- ***Nutrition in medicine- Isfahan University of medical sciences, medicine faculty**
- ***Primary health care system for university students**
- ***Basic Nutrition (1) for BS students**
- ***Basic Nutrition (2) for BS students**
- ***Assessment of Nutritional Status for BS students**
- ***Advanced Nutrition for Ms Students**
- ***Community Nutrition for MS student**
- ***Nutrition fieldwork for MS and BS students**