Neda Dolatkhah, MD.Ph.D

Doctor of Medicine, PhD of Nutrition Sciences

Date of Birth: 21 Sep 1981

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Qualifications:

• PhD degree of nutrition in Shahid Beheshti University of Medical Science, Tehran, Iran (2015)

• MD degree from Tehran University of Medical Science, Tehran, Iran (2003)

• Getting diploma from National Organization for Development of Exceptional Talents, Tabriz, Iran (1996)

PhD Thesis

Effect of Probiotics on glucose metabolism, weight changes and inflammatory and oxidative stress indices in women with gestational diabetes mellitus

Supervisor: Majid Hajifaraji PhD., Research Associate Professor of Shahid Beheshti University of Medical Sciences

Executive History

- 1. Nov/2003..Sep/2005. Health System Research Committee. Treatment Vice Chancellor of Tabriz University of Medical Sciences, Tabriz, Iran.
- 2. Jun/2004..Sep/2005. Representative of Treatment Vice Chancellor in Food and Nutrition Security Program. Tabriz University of Medical Sciences, Tabriz, Iran.
- 3. Jan/2005..Sep 2005. Member of Research and Education Committee. Treatment vice Chancellor Army Staff. Tabriz University of Medical Sciences, Tabriz, Iran.
- 4. Apr/2007..Apr/2008.Heart Research Center. Emam Reza Hosp. Tabriz University of Medical Sciences, Tabriz, Iran.
- 5. Feb/2016..Now. Assistant Professor, Department of Physical Medicine and Rehabilitation, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.

6. Feb/2016..Now. Manger of Physical Medicine and Rehabilitation Research Center, Tabriz University of Medical Sciences

Presentations

- 1. Leading cause of mortality in elder patients who receipted at emergency department of hospitals in Tabriz University of Medical Sciences and health services.16th international Conference of Safe Communities, Tehran, Iran 11-13 June 2007.
- 2. Evaluation of Knowledge, Attitude and Practice of medical interns about Physician Patient communication.7th National Congress On Medical Education- Tabriz University Education Development Center(EDC).12-15 Nov.2005.
- 3. Designing effective training model to enhance the knowledge, attitude and risky behavior changes in adolescent and young age groups. AIDS and ADDICTION, awareness and prevention seminar- 31 may to 1 June- Tabriz Azad University
- 4. The role of e.learning to improve the learning process in the rehabilitation of children. 4th National Congress on E-learning in Medical Sciences.14-16 Feb. 2011
- 5. Effect of probiotic supplements daily consumption on the inflammation and oxidative stress among pregnant women with Gestational Diabetes Mellitus: a randomized clinical trial. 8th international DIP Symposium.15-18 Apr.2015
- 6. Effect of probiotic supplements daily consumption on the metabolic profile and weight changes among pregnant women with Gestational Diabetes Mellitus: a randomized clinical trial. 8th international DIP Symposium.15-18 Apr.2015
- 7. Evaluation of dietary patterns of pregnant women with gestational diabetes mellitus and the effect of dietary recommendation on energy and macronutrient intakes. The 12th International Congress of Obstetrics and Gynecology. 8-11 Oct. 2015.
- 8. Polyphenols and prevention of cell proliferation and induction of cell apoptosis in cancer cells. 26TH Annual Congress of Cancer Institute of Iran. 25-27 Nov.2015.
- 9. Is probiotic supplementation effective in prevention of the hyperglycemia induced maternal hypertension. The 3rd International & 15th Iranian Nutrition Congress. 19-21 Dec.2018.

Publications

- 1. **Dolatkhah N**, Hajifaraji M, Abbasalizadeh F, Aghamohammadzadeh N, Mehrabi Y, Abbasi MM. Is there a value for probiotic supplements in gestational diabetes mellitus? A randomized clinical trial. Journal of Health, Population and Nutrition. 2015;33(1):25.
- 2. Hajifaraji M, Jahanjou F, Abbasalizadeh F, Aghamohammadzadeh N, Abbasi MM, **Dolatkhah** N. Effect of probiotic supplements in women with gestational diabetes mellitus on inflammation and oxidative stress biomarkers: a randomized clinical trial. Asia Pacific journal of clinical nutrition. 2018;27(3):581.

- 3. Hajifaraji M, Jahanjou F, Abbasalizadeh F, Aghamohammadzadeh N, Abbasi MM, **Dolatkhah** N. Effect of probiotic supplementation on blood pressure of females with gestational diabetes mellitus: a randomized double blind controlled clinical trial. Iranian Red Crescent Medical Journal. 2017;19(6.(
- 4. Aghamohammadi D, Ayromlou H, **Dolatkhah N**, Jahanjoo F, Shakouri SK. The effects of probiotic Saccharomyces boulardii on the mental health, quality of life, fatigue, pain, and indices of inflammation and oxidative stress in patients with multiple sclerosis: study protocol for a double-blind randomized controlled clinical trial. Trials. 2019;20(1):379.
- 5. Jahanjoo F, Farshbaf-Khalili A, Shakouri SK, **Dolatkhah N**. Maternal and Neonatal Metabolic Outcomes of Vitamin D Supplementation in Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. Annals of Nutrition and Metabolism. 2018;73(2):145-59.
- 6. **Dolatkhah N**, Hajifaraji M, Shakouri SK. Nutrition Therapy in Managing Pregnant Women With Gestational Diabetes Mellitus: A Literature Review. Journal of family & reproductive health. 2018;12(2):57.
- 7. Hajifaraji M, **Dolatkhah N**. Gestational diabetes mellitus and associated challenges from the perspective of nutrition science: a review article. Journal of Mazandaran University of Medical Sciences. 2017;27(149):202-24.
- 8. **Dolatkhah** N, Abbasalizadeh F, Hajifaraji M, Aghamohammadzadeh N, Shakouri S, Jahanjou F. Effect of probiotics on quality of life and depression in pregnant women with gestational diabetes: A randomized double-blinded clinical trial. International Journal of Research in Applied and Basic Medical Sciences. 2019;5(1):18-29.
- 9. Ayromlou H, Pourvahed P, Jahanjoo F, Dolatkhah H, Shakouri SK, **Dolatkhah N**. Dietary and Serum Level of Antioxidants in the Elderly with Mild Impaired and Normal Cognitive Function: A Case-Control Study. Iranian Red Crescent Medical Journal. 2018;20(11.(
- 10. Hajifaraji M, **Dolatkhah N**. Probiotics and Metabolic Outcomes of Gestational Diabetes: A Review Article. Journal of Mazandaran University of Medical Sciences. 2018;28(162):155-74.
- 11. Fakhari A, Kheradmand N, **Dolatkhah N**. Sleep duration the night before an exam and its relationship to students' exam scores. Brit J Med Medical Res. 2016;15:1-6.
- 12. Rahbar M, Eslamian F, Toopchizadeh V, Jahanjoo F, Kargar A, **Dolatkhah N**. A Comparison of the Efficacy of Dry-Needling and Extracorporeal Shockwave Therapy for Plantar Fasciitis: A Randomized Clinical Trial. Iranian Red Crescent Medical Journal. 2018;20(9.(
- 13. Rahbar M, Salekzamani Y, Jahanjou F, Eslamian F, Niroumand A, **Dolatkhah N**. Effect of hippotherapy simulator on pain, disability and range of motion of the spinal column in subjects with mechanical low back pain: A randomized single-blind clinical trial. Journal of back and musculoskeletal rehabilitation. 2018(Preprint):1-10.
- 14. Aghamohammadi D, Ayromlou H, **Dolatkhah N**, Jahanjoo F, Shakouri SK. The effects of probiotic Saccharomyces boulardii on the mental health, quality of life, fatigue, pain, and indices of inflammation and oxidative stress in patients with multiple sclerosis: study protocol for a double-blind randomized controlled clinical trial. Trials. 2019;20(1):379.
- 15. Golalizadeh D, Toopchizadeh V, Fasaie N, **Dolatkhah N**. Body composition indices in a sample of female adolescents with postural deformity: a case control study. BMC research notes. 2019;12(1):1-5.

- 16. **Dolatkhah N**, Aghamohammadi D, Farshbaf-Khalili A, Hajifaraji M, Hashemian M, Esmaeili S. Nutrition knowledge and attitude in medical students of Tabriz University of Medical Sciences in 2017–2018. BMC research notes. 2019;12(1):757.
- 17. Pishgahi A, **Dolatkhah N**, Shakouri SK, Hashemian M, Amiri A, Reihany MD, et al. Lower serum 25-hydroxyvitamin D3 concentration is associated with higher pain and disability in subjects with low back pain: a case—control study. BMC research notes. 2019;12(1):738.
- 18. Salehi-Pourmehr H, **Dolatkhah N**, Gassab-Abdollahi N, Farrin N, Mojtahedi M, Farshbaf-Khalili A. Screening of depression in overweight and obese pregnant women and its predictors. Journal of Obstetrics and Gynaecology Research. 2019;45(11):2169-77.
- 19. **Dolatkhah N**, Hajifaraji M. Probiotics and Metabolic Outcomes of Gestational Diabetes: A Review Article. International Journal of Research in Applied and Basic Medical Sciences. 2019;5(2):82-97.
- 20. Eslamian F, **Dolatkhah N**, Pourostadi M, Pirani A. Determination of Body Composition Analysis in Association with Pain and Functional Status of Patients with Chronic Mechanical Low Back Pain. Physical Medicine, Rehabilitation, and Electrodiagnosis. 2019;1(3):125-35.
- 21. Rahbar M, Samandarian M, Salekzamani Y, Khamnian Z, **Dolatkhah N**. Effectiveness of extracorporeal shock wave therapy versus standard care in the treatment of neck and upper back myofascial pain: a single blinded randomised clinical trial. Clinical Rehabilitation. 2020:0269215520947074.
- 22. Aghamohammadi D, Eydi M, Pishgahi A, Esmaeilinejad A, **Dolatkhah N**. Pilot prospective open-label one-arm trial investigating intrathecal Adenosine in neuropathic pain after lumbar discectomy. BMC Research Notes. 2020;13(1):1-5.
- 23. Eslamian F, Jahanjoo F, **Dolatkhah N**, Pishgahi A, Pirani A. Relative Effectiveness of Electroacupuncture and Biofeedback in the Treatment of Neck and Upper Back Myofascial Pain: A Randomized Clinical Trial. Archives of Physical Medicine and Rehabilitation. 2020.
- 24. Eftekharsadat B, Aghamohammadi D, **Dolatkhah N**, Hashemian M, Salami H. Lower serum levels of alpha tocopherol and lycopene is associated with higher pain and physical disability in subjects with primary knee osteoarthritis: A case-control study. International Journal for Vitamin and Nutrition Research. 2020.
- 25. Aghamohammadi D, **Dolatkhah N**, Shakouri SK, Hermann P, Eslamian F. Ginger (Zingiber officinale) and turmeric (Curcuma longa L.) supplementation effects on quality of life, body composition, bone mineral density and osteoporosis related biomarkers and micro-RNAs in women with postmenopausal osteoporosis: a study protocol for a randomized controlled clinical trial. Journal of Complementary and Integrative Medicine. 2020;1(ahead-of-print.(
- 26. Toopchizadeh V, Aghamohammadi D, **Dolatkhah N**, Asef S, Rahbar M, Hashemian M. Diet quality is associated with pain intensity and quality of life in a sample of patients with knee osteoarthritis: a cross-sectional study. Journal of Research in Clinical Medicine. 2020;8(1):6.-
- 27. Golalizadeh D, Toopchizadeh V, Farshbaf-Khalili A, Salekzamani Y, **Dolatkhah N**, Pirani A. Faulty posture: Prevalence and its relationship with Body Mass Index and Physical Activity among female adolescents. Biomedical Human Kinetics. 2020;12(1):25-33.
- 28. Hossein Somi M, Dolatkhah H, Movahedian A, Aghazade AM, Esfahani A, **Dolatkhah N**, et al. The effect of omega fatty acids oral administration on apoptotic regulatory proteins in patients with gastric adenocarcinoma under chemotherapy: A double-blind clinical trial study. 2020.
- 29. Aghamohammadzadeh N, **Dolatkhah N**, Hashemian M, Shakouri SK, Hasanpour S. The relationship between serum 25-hydroxy vitamin D and blood pressure and quality of life in overweight and obese patients with type 2 diabetes mellitus compared with healthy subjects. Caspian Journal of Internal Medicine. 2020;11(3):5-0.