

In the Name of God

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Education

PhD by research

Shahid Beheshti University of Medical Sciences Tehran ,Iran; 2016

MPH

Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2007

MD

Shahid Beheshti University of Medical Sciences, Tehran, Iran. 1994

Career Summary

Researcher in Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran

June 2008– Present

Manager of Sheibani healthcare center, Tehran, Iran

1999-2008

Manager of Torab healthcare center, Tehran, Iran

2000-2004

Manager of Samarghandi healthcare center, Tehran, Iran

1997-1999

فرمت وآمد جهت وارد کردن اطلاعات معرفی اعضا مراکز تحقیقاتی برای وب سایت انگلیسی

Peer Reviewed Publications

English

1. Khalaj A, Kalantar Motamedi MA, Mousapour P, Valizadeh M, **Barzin M**. Protein-Calorie Malnutrition Requiring Revisional Surgery after One-Anastomosis-Mini-Gastric Bypass (OAGB-MGB): Case Series from the Tehran Obesity Treatment Study (TOTS). *Obes Surg*. 2019 Feb 1. doi: 10.1007/s11695-019-03741-7.
2. **Barzin M**, Valizadeh M, Serahati S, Mahdavi M, Azizi F, Hosseinpanah F. Overweight and Obesity: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2018 Oct 23;16
3. Eftekharzadeh A, Hosseinpanah F, Valizadeh M, **Barzin M**, Mahdavi M, Azizi F. Legacy of the Tehran Lipid and Glucose Study: Chronic Kidney Disease. *Int J Endocrinol Metab*. 2018 Oct 31;16
4. Motamedi MAK, Khalaj A, Mahdavi M, Valizadeh M, Hosseinpanah F, **Barzin M**. Longitudinal Comparison of the Effect of Gastric Bypass to Sleeve Gastrectomy on Liver Function in a Bariatric Cohort: Tehran Obesity Treatment Study (TOTS). *Obes Surg*. 2019 Feb;29(2):511-518.
5. **Barzin M**, Piri Z, Serahati S, Valizadeh M, Azizi F, Hosseinpanah F. Incidence of abdominal obesity and its risk factors among Tehranian adults. *Public Health Nutr*. 2018 Dec;21(17):3111-3117.
6. **Barzin M**, Aryannezhad S, Serahati S, Beikyazdi A, Azizi F, Valizadeh M, Ziadlou M, Hosseinpanah F. Incidence of obesity and its predictors in children and adolescents in 10 years of follow up: Tehran lipid and glucose study (TLGS). *BMC Pediatr*. 2018 Jul 25;18(1):245. doi: 10.1186/s12887-018-1224-6.
7. Sedaghati-Khayat B, **Barzin M**, Akbarzadeh M, Guity K, Fallah MS, Pourhassan H, Azizi F, Daneshpour MS. Lack of association between FTO gene variations and metabolic healthy obese (MHO) phenotype: Tehran Cardio-metabolic Genetic Study (TCGS). *Eat Weight Disord*. 2018 Mar 10. doi: 10.1007/s40519-018-0493-2.
8. Asghari G, Khalaj A, Ghadimi M, Mahdavi M, Farhadnejad H, Valizadeh M, Azizi F, **Barzin M**, Hosseinpanah F. Prevalence of Micronutrient Deficiencies Prior to Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). *Obes Surg*. 2018 Aug;28(8):2465-2472. doi: 10.1007/s11695-018-3187-y.

9. Motamedi MAK, Rakhshani N, Khalaj A, **Barzin M**. *Biopsy-proven progressive fatty liver disease nine months post mini-gastric bypass surgery: A case study. Int J Surg Case Rep. 2017;39:168-171.*
10. Eftekharzadeh A, Asghari G, Serahati S, Hosseinpanah F, Azizi A, **Barzin M**, Mirmiran P, Azizi F. *Predictors of incident obesity phenotype in nonobese healthy adults. Eur J Clin Invest. 2017 May;47(5):357-365.*
11. Motamedi MAK, **Barzin M**, Ebrahimi M, Ebrahimi R, Khalaj A. *Severe fatal protein malnutrition and liver failure in a morbidly obese patient after mini-gastric bypass surgery: Case report. Int J Surg Case Rep. 2017;33:71-74.*
12. **Barzin M**, Khalaj A, Motamedi MA, Shapoori P, Azizi F, Hosseinpanah F. *Safety and effectiveness of sleeve gastrectomy versus gastric bypass: one-year results of Tehran Obesity Treatment Study (TOTS). Gastroenterol Hepatol Bed Bench. 2016 Dec;9(Suppl1):S62-S69.*
13. Mirzaei B, Abdi H, Serahati S, **Barzin M**, Niroomand M, Azizi F, Hosseinpanah F. *Cardiovascular risk in different obesity phenotypes over a decade follow-up: Tehran Lipid and Glucose Study. Atherosclerosis. 2017 Mar;258:65-71.*
14. **Barzin M**, Motamedi MAK, Serahati S, Khalaj A, Arian P, Valizadeh M, Khalili D, Azizi F, Hosseinpanah F. *Comparison of the Effect of Gastric Bypass and Sleeve Gastrectomy on Metabolic Syndrome and its Components in a Cohort: Tehran Obesity Treatment Study (TOTS). Obes Surg. 2017 Jul;27(7):1697-1704.*
15. Asgari S, **Barzin M**, Hosseinpanah F, Hadaegh F, Azizi F, Khalili D. *Obesity Paradox and Recurrent Coronary Heart Disease in a Population-Based Study: Tehran Lipid and Glucose Study. Int J Endocrinol Metab. 2016 Apr 16;14(2):e37018.*
16. **Barzin M**, Hosseinpanah F, Motamedi MA, Shapoori P, Arian P, Daneshpour MA, Asghari G, Teymoornejad A, Eslamifar A, Khalili D, Jodeiri B, Alamdari S, Azizi F, Khalaj A. *Bariatric Surgery for Morbid Obesity: Tehran Obesity Treatment Study (TOTS) Rationale and Study Design. JMIR Res Protoc. 2016 Jan 20;5(1):e8.*
17. Hosseinpanah F, Mirbolouk M, Mossadeghkah A, **Barzin M**, Serahati S, Delshad H, Azizi F. *Incidence and potential risk factors of obesity among Tehranian adults. Prev Med. 2016 Jan;82:99-104.*
18. Hosseinpanah F, Salehpour M, Asghari G, **Barzin M**, Mirmiran P, Hatami H, Azizi F. *Adolescent metabolic phenotypes and early adult metabolic syndrome: Tehran lipid and glucose study. Diabetes Res Clin Pract. 2015 Aug;109(2):287-92.*
19. Eshtiaghi R, Keihani S, Hosseinpanah F, **Barzin M**, Azizi F. *Natural course of metabolically healthy abdominal obese adults after 10 years of follow-up: Tehran Lipid and Glucose Study. Int J Obes (Lond). 2014 Oct 7.*

فرمت واهد جهت وارد کردن اطلاعات معرفی اعضا مراکز تحقیقاتی برای وب سایت انگلیسی

20. Zarkesh M, Hosseinpanah F, **Barzin M**, Hosseinzadeh N, Guity K, Daneshpour MS, Azizi F. Recurrence risk ratio of siblings and familial aggregation of the metabolic syndrome among Tehranian population. Arch Iran Med. **2014** Jun;17(6):411-6
21. Hosseinpanah F, Asghari G, **Barzin M**, Ghareh S, Azizi F. Reply: To PMID 24011762. J Pediatr. **2014** Jun;164(6):1502-3.
22. Amiri P, Deihim T, Hosseinpanah F, **Barzin M**, Hasheminia M, Montazeri A, Azizi F, Diagnostic values of different definitions of metabolic syndrome to detect poor health status in Iranian adults without diabetes. Diabet Med. **2014** Jul;31(7):854-61
23. **Barzin M**, Hosseinpanah F, Serahati S, Salehpour M, Nassiri AA, Azizi F, Changes in waist circumference and incidence of chronic kidney disease. Eur J Clin Invest. **2014** May;44(5):470-6
24. Amiri P, Jalali-Farahani S, Zarkesh M, **Barzin M**, Kaviani R, Ahmadizad S, Reliability and validity of the Iranian version of the QAPACE in adolescents. Qual Life Res. **2014** Aug;23(6):1797-802
25. Hosseinpanah F, **Barzin M**, Keihani S, Ramezani Tehrani F, Azizi F, Metabolic aspects of different phenotypes of polycystic ovary syndrome: Iranian PCOS Prevalence Study. Clin Endocrinol (Oxf). **2014** Jul;81(1):93-9
26. Hosseinpanah F, **Barzin M**, Erfani H, Serahati S, Ramezani Tehrani F, Azizi F, Lipid accumulation product and insulin resistance in Iranian PCOS prevalence study. Clin Endocrinol (Oxf). **2014** Jul;81(1):52-7.
27. Hosseinpanah F, Asghari G, **Barzin M**, Ghareh S, Azizi F, Adolescence metabolic syndrome or adiposity and early adult metabolic syndrome. J Pediatr. **2013** Dec;163(6):1663-9.
28. **Barzin M**, Hosseinpanah F, Malboosbaf R, Hajsheikholeslami F, Azizi F, Isolated post-challenge hyperglycaemia and risk of cardiovascular events: Tehran Lipid and Glucose Study. Diab Vasc Dis Res. **2013** Jul;10(4):324-9.
29. **Barzin M**, Asghari G, Hosseinpanah F, Mirmiran P, Azizi F, The association of anthropometric indices in adolescence with the occurrence of the metabolic syndrome in early adulthood: Tehran Lipid and Glucose Study (TLGS). Pediatr Obes. **2013** Jun;8(3):170-7.
30. Hosseinpanah F, Asghari G, **Barzin M**, Golkashani HA, Azizi F, Prognostic impact of different definitions of metabolic syndrome in predicting cardiovascular events in a cohort of non-diabetic Tehranian adults. Int J Cardiol. **2013** Sep 20;168(1):369-74.
31. Hosseinpanah F, Borzooei S, **Barzin M**, Farshadi M, Sarvghadi F, Azizi F., Diagnostic values of metabolic syndrome definitions for detection of insulin resistance: Tehran Lipid and Glucose Study (TLGS). Arch Iran Med. **2012** Oct;15(10):606-10.
32. Hosseinpanah F, **Barzin M**, Golkashani HA, Nassiri AA, Sheikholeslami F, Azizi F, Association between moderate renal insufficiency and cardiovascular events in a general population: Tehran lipid and glucose study. BMC Nephrol. **2012** Jul 16;13:59.
33. **Barzin M**, Hosseinpanah F, Saber H, Sarbakhsh P, Nakhoda K, Azizi F, Gender Differences Time Trends for Metabolic Syndrome and Its Components among Tehranian Children and Adolescents. Cholesterol. **2012**;2012:804643.

فرمت واهد جهت وارد کردن اطلاعات معرفی اعضا مراکز تحقیقاتی برای وب سایت انگلیسی

34. Heidari Z, Hosseinpahan F, **Barzin M**, Safarkhani M, Azizi F, Mother-Daughter Correlation of Central Obesity and Other Noncommunicable Disease Risk Factors: Tehran Lipid and Glucose Study. *Asia Pac J Public Health*. **2012** Apr 11.
35. Hosseinpahan F, **Barzin M**, Tehrani FR, Azizi F, The lack of association between polycystic ovary syndrome and metabolic syndrome: Iranian PCOS prevalence study. *Clin Endocrinol (Oxf)*. **2011** Nov;75(5):692-7.
36. **Barzin M**, Mirmiran P, Afghan M, Azizi F, Distribution of 10-year risk for coronary heart disease and eligibility for therapeutic approaches among Tehranian adults. *Public Health*. **2011** Jun;125(6):338-44.
37. Hosseinpahan F, **Barzin M**, Amiri P, Azizi F, The trends of metabolic syndrome in normal-weight Tehranian adults. *Ann Nutr Metab*. **2011**;58(2):126-32.
38. Hosseinpahan F, **Barzin M**, Sheikholeslami F, Azizi F, Effect of different obesity phenotypes on cardiovascular events in Tehran Lipid and Glucose Study (TLGS). *Am J Cardiol*. **2011** Feb 1;107(3):412-6.
39. **Barzin M**, Hosseinpahan F, Fekri S, Azizi F, Predictive value of body mass index and waist circumference for metabolic syndrome in 6-12-year-olds. *Acta Paediatr*. **2011** May;100(5):722-7.
40. Hosseinpahan F, **Barzin M**, Mirmiran P, Azizi F, Effect of changes in waist circumference on metabolic syndrome over a 6.6-year follow-up in Tehran. *Eur J Clin Nutr*. **2010** Aug;64(8):879-86.
41. Hosseinpahan F, **Barzin M**, Eskandary PS, Mirmiran P, Azizi F, Trends of obesity and abdominal obesity in Tehranian adults: a cohort study. *BMC Public Health*. **2009** Nov 23;9:426.

Farsi

مریم برزین، فرهاد حسین پناه، رامین ملبوس باف، ثریا ارژن، فریدون عزیزی. هیپرگلیسمی ایزوله پس از تست تحمل گلوکز و خطر حوادث قلبی-عروقی. مطالعه قند و لیپید تهران. مجله دیابت و لیپید ایران. ۱۳۹۰، دوره ۱۰ شماره ۶ صفحات ۶۲۸-۶۲۱.

مریم برزین، پروین میرمیران، مرجان افغان، فریدون عزیزی. بررسی شیوع چاقی، چاقی شکمی، الگوی غذایی و فعالیت بدنی در مراجعین دختر ۱۸ تا ۲۵ ساله به مراکز مشاوره پیش از ازدواج (تهران، تابستان ۱۳۸۷). پژوهنده ۱۳۸۸، سال ۱۴، شماره ۲ صفحات ۶۵-۵۹.

مریم برزین، پروین میرمیران، علی رمضانخانی، حسین حاتمی، فریدون عزیزی. شیوع چاقی در مردان جوان تهرانی (۱۸ تا ۲۵ ساله) در زمان ورود به خدمت نظام وظیفه (شهریور ۱۳۸۶) مجله غدد درون ریز و متابولیسم، ۱۳۸۷، دوره ۱۰ شماره ۶، صفحات ۶۱۳-۶۰۵.

فرمت واهد جهت وارد کردن اطلاعات معرفی اعضا مراکز تحقیقاتی برای وب سایت انگلیسی

مریم برزین، فرهاد حسین پناه، صهبا فکری، ثریا ارژن، فریدون عزیزی. ارزش پیش بینی کننده نمایه توده بدنی و دور کمر در سندرم متابولیک در کودکان ۶ تا ۱۲ ساله شهر تهران. مجله دیابت و لیپید ایران. ۱۳۹۰، دوره ۱۰ شماره ۶ صفحات ۶۷۰-۶۷۷.

مریم برزین، فرهاد حسین پناه، ثریا ارژن، فریدون عزیزی. روند شیوع چاقی و چاقی شکمی در بزرگسالان شهر تهران (۱۳۷۸-۸۷). پژوهنده ۱۳۹۰، سال ۱۶، شماره ۵ صفحات ۲۱۸-۲۱۲.