



Curriculum Vitae

Heading:

- **Name & Date of birth :** Farhad Hosseinpanah Ghasabeh / 1st January 1968
- **Current Address:** Obesity Research Center, Research Institute for endocrine sciences, Shahid Beheshti University of Medical Sciences. Taleghani Hospital Tehran – Iran
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Education:

Name of College/University: Shahid Beheshti University of Medical Sciences Tehran Iran
Year of Graduation: 1992

- Specialty of Internal Medicine 1996
- Sub specialty of endocrinology and metabolism 1999
- **Thesis Title:** “Determination of serum calcium & phosphorus and albumin in school children of 23 provinces in Iran in 1995”_

Honors of Awards:

- **First rank of National Board of Internal Medicine in 1996**
- **First rank of National Board of Endocrinology in 1999**

Relevant Experience:

Organization: Faculty Member of Shahid Beheshti University of Medical Sciences Tehran Iran

Employed/Worked: 2001

Title: Professor

Description of Duties: Education and Research

Other Experience:

- Evidence Based Medicine
- Research Methodology
- Medical Scientific Writing
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Professional Associations:

Name: Organization: Iranian Endocrine Society-Tehran-Iran

Positions Held: Member of Executive Committee

Name: Iran obesity society

Positions Held: Former member of Executive Committee

Name: Obesity Research Center, Research institute for Endocrine Science, Shahid Beheshti University of Medical Sciences Tehran Iran

Positions Held: Former director

Publications:

Articles:

1. Barzin, M., Ebadinejad, A., Aminian, A., (...), **Hosseinpanah. F**, Valizadeh, M., Abiri, B. *Does one-anastomosis gastric bypass provide better outcomes than sleeve gastrectomy in patients with BMI greater than 50? A systematic review and meta-analysis.* International journal of surgery (London, England).2023. 109(3), pp. 277-286
2. Abiri B, Valizadeh M, Amini S, Kelishadi R, **Hosseinpanah F***. *Risk factors, cutoff points, and definition of metabolically healthy/unhealthy obesity in children and adolescents: A scoping review of the literature.* Obes Rev. 2023 Jan 9:e13548. .
3. Ebadinejad A, Ahmadi AR, Ghazy F, Barzin M, Khalaj A, Valizadeh M, Abiri B*, **Hosseinpanah F***. *Changes in Bone Turnover Markers after Roux-en-Y Gastric Bypass Versus Sleeve Gastrectomy: a Systematic Review and Meta-Analysis.* Obes Surg. 2023 Feb 15. doi: 10.1007/s11695-023-06503-8.
4. Barzin M, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpanah F***. *Determinants of Secondary Hyperparathyroidism 1 Year After One-Anastomosis Gastric Bypass or Sleeve Gastrectomy.* Obes Surg. 2023 Jan;33(1):156-163.

5. Ramezani Tehrani F, Rahmati M, Farzadfar F, Abedini M, Farahmand M, **Hosseinpanah F**, Hadaegh F, Torkestani F, Valizadeh M, Azizi F, Behboudi-Gandevani S*. *One-step versus two-step screening for diagnosis of gestational diabetes mellitus in Iranian population: A randomized community trial*. *Front Endocrinol (Lausanne)*. 2023 Feb 2;13:1039643.
6. Heidari Almasi M, Barzin M*, Mahdavi M, Khalaj A, Ebrahimi D, Valizadeh M, **Hosseinpanah F***. *Comparing Effects of Bariatric Surgery on Body Composition Changes in Metabolically Healthy and Metabolically Unhealthy Severely Obese Patients: Tehran Obesity Treatment Study (TOTS)*. *World J Surg*. 2023 Jan;47(1):209-216.
7. Abiri B, Ahmadi AR, Mahdavi M, **Hosseinpanah F**, Amouzegar A, Valizadeh M*. *Association between different metabolic phenotypes and the development of hypothyroidism: 9 years follow-up of Tehran thyroid study*. *Front Endocrinol (Lausanne)*. 2023 Mar 10;14:1134983.
8. Ebadinejad A, Shahshahani M, **Hosseinpanah F**, Ghazy F, Khalaj A, Mahdavi M, Valizadeh M, Barzin M*. *Comparison of hypertension remission and relapse after sleeve gastrectomy and one-anastomosis gastric bypass: a prospective cohort study*. *Hypertens Res*. 2023 Jan 20. doi: 10.1038/s41440-023-01180-7.
9. Asghari G, Nikparast A, Mahdavi M, Dehghan P, Valizadeh M, **Hosseinpanah F**, Azizi F, Hadaegh F*. *Diagnostic performance of different anthropometric indices among Iranian adolescents for intima media thickness in early adulthood: A prospective study and literature review*. *Front Nutr*. 2023 Feb 28;10:1098010. doi: 10.3389/fnut.2023.1098010.
10. Barzin M, Ebadinejad A, Vahidi F, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpanah F**. *The mediating role of bariatric surgery in the metabolic relationship between parathyroid hormone and 25-hydroxyvitamin D*. *Osteoporos Int*. 2022 Dec;33(12):2585-2594.
11. Barzin M, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpanah F**. *Determinants of Secondary Hyperparathyroidism 1 Year After One-Anastomosis Gastric Bypass or Sleeve Gastrectomy*. *Obes Surg*. 2022 Nov 1. doi: 10.1007/s11695-022-06337-w.
12. Abiri B, Ramezani Ahmadi A, Ebadinejad A, **Hosseinpanah F**, Valizadeh M. *Effects of sodium-glucose co-transporter-2 inhibitors on anthropometric indices and metabolic markers in overweight/obese individuals without diabetes: a systematic review and meta-analysis*. *Curr Med Res Opin*. 2022 Nov;38(11):1853-1863.
13. Jahromi MK, Ebadinejad A, Barzin M, Mahdavi M, Niroomand M, Khalili D, Valizadeh M, Azizi F, **Hosseinpanah F**. *Association of cumulative excess weight and waist circumference exposure with transition from metabolically healthy obesity to metabolically unhealthy*. *Nutr Metab Cardiovasc Dis*. 2022 Nov;32(11):2544-2552.
14. Abiri B, Koohi F, Ebadinejad A, Valizadeh M, **Hosseinpanah F**. *Transition from metabolically healthy to unhealthy overweight/obesity and risk of cardiovascular disease incidence: A systematic review and meta-analysis*. *Nutr Metab Cardiovasc Dis*. 2022 Sep;32(9):2041-2051.

15. Ebadinejad A, Barzin M, Abiri B, Mahdavi M, Khalaj A, Ebrahimi D, **Hosseinpanah F**, Valizadeh M. *The effect of bariatric surgery in comparison with the control group on the prevention of comorbidities in people with severe obesity: a prospective cohort study.* BMC Surg. 2022 Jul 28;22(1):290.
16. Barzin M, Tasdighi E, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpanah F***. *Anemia After Sleeve Gastrectomy and One-Anastomosis Gastric Bypass: An Investigation Based on the Tehran Obesity Treatment Study (TOTS).* World J Surg. 2022 Jul;46(7):1713-1720.
17. Chavoshi V, Barzin M, Ebadinejad A, Dehghan P, Momeni Moghaddam A, Mahdavi M, Hadaegh F, Niroomand M, Valizadeh M, Azizi F, Mirmiran P, **Hosseinpanah F**. *Association of ideal cardiovascular health with carotid intima-media thickness (cIMT) in a young adult population.* Sci Rep. 2022 Jun 16;12(1):10056.
18. Ramezani Tehrani F*, Behboudi-Gandevani S, Farzadfar F, **Hosseinpanah F**, Hadaegh F, Khalili D, Soleymani-Dodaran M, Valizadeh M, Abedini M, Rahmati M, Bidhendi Yarandi R, Torkestani F, Abdollahi Z, Bakhshandeh M, Zokaee M, Amiri M, Bidarpour F, Javanbakht M, Nabipour I, Nasli Esfahani E, Ostovar A, Azizi F. *A cluster randomized non-inferiority field trial of gestational diabetes mellitus screening.* J Clin Endocrinol Metab. 2022 Jun 16;107(7):e2906-e2920.
19. Heidari Almasi M, Barzin M, Serahati S, Valizadeh M, Momenan A, Azizi F, **Hosseinpanah F**. *Body Composition Assessment by Bioelectrical Impedance Analysis in Prediction of Cardio-Metabolic Risk Factors: Tehran Lipid and Glucose Study (TLGS).* Iran J Public Health. 2022 Apr;51(4):851-859.
20. Abiri B, Hosseinpanah F, Banihashem S, Madinehzad SA, Valizadeh M*. *Mental health and quality of life in different obesity phenotypes: a systematic review.* Health Qual Life Outcomes. 2022 Apr 19;20(1):63.
21. Doustmohamadian S*, Hosseinpanah F, Momeni M. *Are Abdominal Obese Metabolically Healthy Phenotype a Benign Condition? Protocol for a Systematic Review.* Int J Prev Med. 2022 Mar 12;13:36.
22. Tasdighi E, Barzin M, Mahawar KK, **Hosseinpanah F**, Ebadinejad A, Taraghikhah N, Mansoori A, Khalaj A, Niroomand M, Valizadeh M, Abiri B*. *Effect of Biliopancreatic Limb Length on Weight Loss, Postoperative Complications, and Remission of Comorbidities in One Anastomosis Gastric Bypass: a Systematic Review and Meta-analysis.* Obes Surg. 2022 Mar;32(3):892-903.
23. Barzin M, Aryannezhad S, Bagheri M, Mahdavi M, Valizadeh M, Azizi F, **Hosseinpanah F***. *The association of the age, period, and birth cohort with 15-year changes in body mass index and waist circumference in adults: Tehran lipid and glucose study (TLGS).* BMC Public Health. 2022 Mar 2;22(1):418.
24. Valizadeh M, Tasdighi E, Barzin M, Hariri R, Mahdavi M, Dehghan P, Momeni Moghaddam A, Azizi F, **Hosseinpanah F***. *Association of childhood metabolic syndrome and metabolic phenotypes with the carotid intima-media thickness (CIMT) in early adulthood: Tehran lipid and glucose study.* Int J Cardiol. 2022 Feb 1;348:128-133.
25. Barzin M, Andalib A, Khalaj A, Mahdavi M, Valizadeh M, Mousapour P, **Hosseinpanah F***. *Predictive Factors of Cholelithiasis After Prophylactic Administration of*

- Ursodeoxycholic Acid Following Laparoscopic Bariatric Surgery: Tehran Obesity Treatment Study*. *Obes Surg*. 2022 Feb;32(2):311-317.
26. Heidari Almasi M, Barzin M, Mahdavi M, Khalaj A, Ebrahimi D, Valizadeh M, **Hosseinpahan F**. *Comparing Effects of Bariatric Surgery on Body Composition Changes in Metabolically Healthy and Metabolically Unhealthy Severely Obese Patients: Tehran Obesity Treatment Study (TOTS)*. *World J Surg*. 2023 Jan;47(1):209-216.
 27. Tasdighi E, Barzin M, Mahdavi M, Valizadeh M, Dehghan P, Moghaddam AM, Azizi F, Momenan AA, **Hosseinpahan F***. *Association of childhood obesity phenotypes with early adulthood Carotid Intima-Media Thickness (CIMT): Tehran lipid and glucose study*. *Nutr Metab Cardiovasc Dis*. 2022 Jan;32(1):249-257.
 28. Abiri B, Valizadeh M, Nasreddine L, **Hosseinpahan F***. *Dietary determinants of healthy/unhealthy metabolic phenotype in individuals with normal weight or overweight/obesity: a systematic review*. *Crit Rev Food Sci Nutr*. 2022 Jan 10:1-18.
 29. Mousapour P, Barzin M, Valizadeh M, Mahdavi M, Hadaegh F, Azizi F, **Hosseinpahan F**. *Wrist circumference as a novel predictor of transition from metabolically healthy to unhealthy phenotype in overweight/obese adults: a gender-stratified 15.5-year follow-up*. *BMC Public Health*. 2021 Dec 13;21(1):2276.
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 31. Dehghani M, Davoodi Z, Bidari F, Moghaddam AM, Khalili D, Bahrami-Motlagh H, Jamali E, Alamdari S, **Hosseinpahan F**, Hedayati M, Valizadeh M. *Association of different pathologic subtypes of growth hormone producing pituitary adenoma and remission in acromegaly patients: a retrospective cohort study*. *BMC Endocr Disord*. 2021 Sep 16;21(1):186. doi: 10.1186/s12902-021-00850-2.
 32. Hassabi M, Esteghamati A, Halabchi F, Abedi-Yekta AH, Mahdaviani B, Hassanmirzaie B, **Hosseinpahan F**, Valizadeh M. *Iranian National Clinical Practice Guideline for Exercise in Patients with Diabetes*. *Int J Endocrinol Metab*. 2021 Apr 26;19(3):e109021.
 33. **Hosseinpahan F**, Seyedhoseinpour A, Barzin M, Mahdavi M, Tasdighi E, Dehghan P, Momeni Moghaddam A, Azizi F, Valizadeh M*. *Comparison analysis of childhood body mass index cut-offs in predicting adulthood carotid intima media thickness: Tehran lipid and glucose study*. *BMC Pediatr*. 2021 Nov 6;21(1):494.
 34. Barzin M, Heidari Almasi M, Mahdavi M, Khalaj A, Valizadeh M, **Hosseinpahan F***. *Body Composition Changes Following Sleeve Gastrectomy Vs. One-Anastomosis Gastric Bypass: Tehran Obesity Treatment Study (TOTS)*. *Obes Surg*. 2021 Oct 12.
 35. Babaniamansour S, Aliniagerdroudbari E, Afrakhteh M, **Hosseinpahan F**, Farzaneh F, Niroomand M*. *Can fasting plasma glucose replace oral glucose-tolerance test for diagnosis of gestational diabetes mellitus?* *Diabetol Int*. 2021 Jan 2;12(3):277-285.
 36. Yaghoubpour K, Tasdighi E, Abdi H, Barzin M, Mahdavi M, Valizadeh M, Azizi F, **Hosseinpahan F***. *Association of obesity phenotypes in adolescents and incidence of early adulthood type 2 diabetes mellitus: Tehran lipid and glucose study*. *Pediatr Diabetes*. 2021 Nov;22(7):937-945.

37. Rostami M, Simbar M, Amiri M, Bidhendi-Yarandi R, **Hosseinpanah F**, Ramezani Tehrani F*. *The optimal cut-off point of vitamin D for pregnancy outcomes using a generalized additive model*. Clin Nutr. 2021 Apr;40(4):2145-2153.
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39. Zahedi M, Asghari G, Mirmiran P, **Hosseinpanah F***. *Case Report: Management of a Patient With Chylomicronemia Syndrome During Pregnancy With Medical Nutrition Therapy*. Front Nutr. 2021 Mar 5;8:602938.
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42. Valizadeh M, **Hosseinpanah F***, Ramezani Tehrani F, Abdi H, Mehran L, Hadaegh F, Amouzegar A, Sarvghadi F, Azizi F; *Iranian Endocrine Society Task Force*. *Iranian Endocrine Society Guidelines for Screening, Diagnosis, and Management of Gestational Diabetes Mellitus*. Int J Endocrinol Metab. 2020 Dec 23;19(1):e107906. doi: 10.5812/ijem.107906. eCollection 2021 Jan.
43. Mehrabi F, Amiri P*, Cheraghi L, Kheradmand A, **Hosseinpanah F**, Azizi F. *Emotional states of different obesity phenotypes: a sex-specific study in a west-Asian population*. BMC Psychiatry. 2021 Mar 4;21(1):124.
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45. Asghari G, Yuzbashian E, Wagner CL, Park Y, Mirmiran P*, **Hosseinpanah F***. *Daily vitamin D3 in overweight and obese children and adolescents: a randomized controlled trial*. Eur J Nutr. 2021 Jan 11. doi: 10.1007/s00394-020-02406-x.
46. Aryannezhad S, Khalaj A, **Hosseinpanah F**, Mahdavi M, Valizadeh M, Barzin M*. *One-year outcomes of bariatric surgery in older adults: A case-matched analysis based on the Tehran Obesity Treatment Study*. Surg Today. 2021 Jan;51(1):61-69.
47. Mousapour P, Barzin M, Valizadeh M, Mahdavi M, Azizi F, **Hosseinpanah F***. *Comparison of the Modification of Diet in Renal Disease Study and Chronic Kidney Disease Epidemiology Collaboration Equations for Detection of Cardiovascular Risk: Tehran Lipid and Glucose Study*. Int J Endocrinol Metab. 2020 Nov 22;18(4):e101977.
48. **Hosseinpanah F***, Tasdighi E, Barzin M, Mahdavi M, Ghanbarian A, Valizadeh M, Azizi F. *The association between transition from metabolically healthy obesity to metabolic*

- syndrome, and incidence of cardiovascular disease: Tehran lipid and glucose study.* PLoS One. 2020 Sep 18;15(9):e0239164.
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 50. Rostami M, Simbar M, Amiri M, Bidhendi-Yarandi R, **Hosseinpahan F**, Ramezani Tehrani F *. *The optimal cut-off point of vitamin D for pregnancy outcomes using a generalized additive model.* Clin Nutr. 2021 Apr;40(4):2145-2153.
 51. Mirmiran P, Moslehi N *, **Hosseinpahan F**, Sarbazi N, Azizi F. *Dietary determinants of unhealthy metabolic phenotype in normal weight and overweight/obese adults: results of a prospective study.* Int J Food Sci Nutr. 2020 Nov;71(7):891-901.
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64. **Hosseinpahan F**, Serahati S, Barzin M, Aryannezhad S, Rezaie M, Valizadeh M, Azizi F. *Trends of Obesity in 10-Years of Follow-up among Tehranian Children and Adolescents: Tehran Lipid and Glucose Study (_TLGS).* Iran J Public Health. 2019 Sep; 48 (9):1714-1722.
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