



## *Curriculum Vitae*

### **Heading:**

- **Name & Date of birth :** Farhad Hosseinpanah Ghasabeh / 1<sup>st</sup> January 1968
- **Current Address:** Obesity Research Center, Research Institute for endocrine sciences, Shahid Beheshti University of Medical Sciences. Taleghani Hospital Tehran – Iran  
P.O.Box: 19395-4763
- **Current Phone:** +982122409309
- **Office Phone:** +982122432500
- **Fax:** +982122402463
- **Permanent Address:** Obesity Research Center, Research Institute for endocrine sciences, Shaheed Beheshti University of Medical Sciences. Taleghani Hospital Tehran – Iran  
P.O.Box: 19395-4763
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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. Abiri B, Valizadeh M, Ramezani Ahmadi A, Amini S, Nikoohemmat M, Abbaspour F, **Hosseinpanah F**. *Association of vitamin D levels with anthropometric and adiposity indicators across all age groups: a systematic review of epidemiologic studies*. Endocr Connect. 2024 Jan 4;13(2):e230394.
2. Almasi MH, Barzin M, Mahdavi M, Khalaj A, Valizadeh M, **Hosseinpanah F**. *Prevalence and predictors of weight recurrence following bariatric surgery: A longitudinal prospective cohort study from Tehran Obesity Treatment Study (TOTS)*. Obes Res Clin Pract. 2024 Jan 16;S1871-403X(24)00001-2.
3. Jalali M, Bahadoran Z, Mirmiran P, Azizi F, **Hosseinpanah F**. *Severity of adipose tissue dysfunction is associated with progression of pre-diabetes to type 2 diabetes: the Tehran Lipid and Glucose Study*. BMC Public Health. 2024 Jan 9;24(1):121.
4. Mohamadzadeh M, Valizadeh M, **Hosseinpanah F**, Momenan A, Mahdavi M, Barzin M, Azizi F. *Comprehensive evaluation of body composition in a wide age range of Iranian*

adults using bioelectrical impedance analysis: Tehran Lipid and Glucose Study. *Public Health Nutr.* 2024 Jan 2;27(1):e24.

5. Ebadinejad A, Ghazy F, **Hosseinpanah F**, Fardoost S, Rajabian Tabesh M, Khalaj A, Mahdavi M, Ebadi SA, Valizadeh M, Barzin M. *A Comparative Analysis of Safety and Efficacy of Bariatric Surgery During the COVID-19 Pandemic and Pre-Pandemic Period: Insights from the Tehran Obesity Treatment Study.* *World J Surg.* 2023 Dec;47(12):2949-2957.
6. Ramezani Tehrani F, Sheidaei A, Rahmati M, Farzadfar F, Noroozadeh M, **Hosseinpanah F**, Abedini M, Hadaegh F, Valizadeh M, Torkestani F, Khalili D, Firouzi F, Solaymani-Dodaran M, Ostovar A, Azizi F, Behboudi-Gandevani S. *Various screening and diagnosis approaches for gestational diabetes mellitus and adverse pregnancy outcomes: a secondary analysis of a randomized non-inferiority field trial.* *BMJ Open Diabetes Res Care.* 2023 Dec 12;11(6):e003510.
7. Writing Group for the CKD Prognosis Consortium; Grams ME, Coresh J, Matsushita K, Ballew SH, Sang Y,.... **Hosseinpanah F**.. *Estimated Glomerular Filtration Rate, Albuminuria, and Adverse Outcomes: An Individual-Participant Data Meta-Analysis.* *JAMA.* 2023 Oct 3;330(13):1266-1277.
8. Ramezankhani A, Mehrabi Y, Azizi F, **Hosseinpanah F**, Dehghan P, Hadaegh F. *Cumulative burden and trajectories of body mass index and blood pressure from childhood and carotid intima-media thickness in young adulthood.* *Prev Med.* 2023 Dec;177:107747.
9. Esteghamati A, Zamanzadeh M, Malek M, Khaledi M, Monavari A, Najafi L, Banazadeh Z, Malboosbaf R, Aghili R, Mahdikhah S, Ganjizadeh-Zavereh H, Kafi H, **Hosseinpanah F**, Khamseh ME\*. *Efficacy and Safety of a Biosimilar Liraglutide (Melitide®) Versus the Reference Liraglutide (Victoza®) in People with Type 2 Diabetes Mellitus: A Randomized, Double-Blind, Noninferiority Clinical Trial.* *Diabetes Ther.* 2023 Nov;14(11):1889-1902.
10. Moslehi N\*, Golzarand M, Mirmiran P\*, **Hosseinpanah F**, Azizi F. *Macronutrient quality and the incidence of metabolically unhealthy phenotypes in adults with normal weight and overweight/obesity.* *Obes Res Clin Pract.* 2023 Sep-Oct;17(5):369-377.
11. B. Abiri, **F. Hosseinpanah**, Z. Seifi, S. Amini, Valizadeh M\*. *The Implication of Nutrition on the Prevention and Improvement of Age-Related Sarcopenic Obesity: A Systematic Review.* *The journal of nutrition, health & aging.* 2023;27(10):842-852.
12. Khalaj A, Barzin M, Ebadinejad A\*, Mahdavi M, Ebrahimi N, Valizadeh M, **Hosseinpanah F**\*. *Revisional Bariatric Surgery due to Complications: Indications and Outcomes.* *Obes Surg.* 2023 Nov;33(11):3463-3471.
13. Seyedhoseinpour A, Barzin M, Mahdavi M, Valizadeh M, Azizi F, **Hosseinpanah F**. *Association between BMI trajectories from childhood to early adulthood and the carotid intima-media thickness in early adulthood: Tehran lipid and glucose study.* *BMC Public Health.* 2023 Nov 13;23(1):2233.
14. Abiri B, Amini S, Hejazi M, **Hosseinpanah F**, Zarghi A, Abbaspour F, **Valizadeh M**\*. *Tea's anti-obesity properties, cardiometabolic health-promoting potentials, bioactive compounds, and adverse effects: A review focusing on white and green teas.* *Food Sci Nutr.* 2023 Aug 15;11(10):5818-5836.
15. Abiri B, Ahmadi AR, Amini S, Akbari M, **Hosseinpanah F**, Madinehzad SA, Hejazi M, Rishchri AP, Naserghandi A, Valizadeh M. *Prevalence of overweight and obesity among*

- Iranian population: a systematic review and meta-analysis.* J Health Popul Nutr. 2023 Jul 24;42(1):70.
16. Seyedhoseinpour A, Barzin M, Mahdavi M, Valizadeh M, Azizi F, Ghareh S, **Hosseinpahan F\***. *BMI category-specific waist circumference thresholds based on cardiovascular disease outcomes and all-cause mortality: Tehran lipid and glucose study (TLGS).* BMC Public Health. 2023 Jul 5;23(1):1297.
  17. Ramezani Tehrani F, Farzadfar F, **Hosseinpahan F**, Rahmati M, Firouzi F, Abedini M, Hadaegh F, **Valizadeh M**, Torkestani F, Khalili D, Solaymani-Dodaran M, Bidhendi-Yarandi R, Bakhshandeh M, Ostovar A, Dovom MR, Amiri M, Azizi F, Behboudi-Gandevani S\*. *Does fasting plasma glucose values 5.1-5.6 mmol/l in the first trimester of gestation a matter?* Front Endocrinol (Lausanne). 2023 Jun 2;14:1155007.
  18. Barzin, M., Ebadinejad, A., Aminian, A., (...), **Hosseinpahan. 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 Mar 1;109(3):277-286.
  19. Valizadeh M, Bazrafshan A, Eftekharezadeh A, **Hosseinpahan F**, Barzin M, Abiri B. *A Bibliometric Study of Scientific Literature on Obesity Research in Web of Science Database (2008-2020): Evidence from the MENA Region.* Iran J Public Health. 2023 May;52(5):1081-1088.
  20. Abiri B, Valizadeh M, Amini S, Kelishadi R, **Hosseinpahan 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 May;24(5):e13548.
  21. Ebadinejad A, Ahmadi AR, Ghazy F, Barzin M, Khalaj A, Valizadeh M, Abiri B\*, **Hosseinpahan F\***. *Changes in Bone Turnover Markers after Roux-en-Y Gastric Bypass Versus Sleeve Gastrectomy: a Systematic Review and Meta-Analysis.* Obes Surg. 2023 Apr;33(4):1259-1269.
  22. Barzin M, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpahan F\***. *Determinants of Secondary Hyperparathyroidism 1 Year After One-Anastomosis Gastric Bypass or Sleeve Gastrectomy.* Obes Surg. 2023 Jan;33(1):156-163.
  23. Ramezani Tehrani F, Rahmati M, Farzadfar F, Abedini M, Farahmand M, **Hosseinpahan 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.
  24. 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.
  25. Abiri B, Ahmadi AR, Mahdavi M, **Hosseinpahan 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.

26. Ebadinejad A, Shahshahani M, **Hosseinpahan 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 May;46(5):1287-1296.doi: 10.1038/s41440-023-01180-7. Epub 2023 Jan 20.
27. Asghari G, Nikparast A, Mahdavi M, Dehghan P, Valizadeh M, **Hosseinpahan 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.
28. Barzin M, Ebadinejad A, Vahidi F, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpahan 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.
29. Barzin M, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpahan 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.
30. Abiri B, Ramezani Ahmadi A, Ebadinejad A, **Hosseinpahan 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.
31. Jahromi MK, Ebadinejad A, Barzin M, Mahdavi M, Niroomand M, Khalili D, Valizadeh M, Azizi F, **Hosseinpahan 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.
32. Abiri B, Koohi F, Ebadinejad A, Valizadeh M, **Hosseinpahan 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.
33. Ebadinejad A, Barzin M, Abiri B, Mahdavi M, Khalaj A, Ebrahimi D, **Hosseinpahan 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.
34. Barzin M, Tasdighi E, Ebadinejad A, Khalaj A, Mahdavi M, Valizadeh M, **Hosseinpahan 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.
35. Chavoshi V, Barzin M, Ebadinejad A, Dehghan P, Momeni Moghaddam A, Mahdavi M, Hadaegh F, Niroomand M, Valizadeh M, Azizi F, Mirmiran P, **Hosseinpahan 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.

36. 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.
37. 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.
38. 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.
39. 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.
40. 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.
41. 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.
42. 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.
43. 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.
44. 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.
45. Tasdighi E, Barzin M, Mahdavi M, Valizadeh M, Dehghan P, Moghaddam AM, Azizi F, Momenan AA, **Hosseinpanah 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.
46. Abiri B, Valizadeh M, Nasreddine L, **Hosseinpanah F\***. *Dietary determinants of healthy/unhealthy metabolic phenotype in individuals with normal weight or overweight/obesity: a systematic review*. Crit Rev Food Sci Nutr. 2023;63(22):5856-5873.

47. Mousapour P, Barzin M, Valizadeh M, Mahdavi M, Hadaegh F, Azizi F, **Hosseinpanah 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.
48. Asgari S, Khalili D, **Hosseinpanah F**, Hadaegh F. *Prediction Models for Type 2 Diabetes Risk in the General Population: A Systematic Review of Observational Studies*. Int J Endocrinol Metab. 2021 Mar 22;19(3):e109206.
49. Dehghani M, Davoodi Z, Bidari F, Moghaddam AM, Khalili D, Bahrami-Motlagh H, Jamali E, Alamdari S, **Hosseinpanah 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.
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51. **Hosseinpanah 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.
52. Barzin M, Heidari Almasi M, Mahdavi M, Khalaj A, Valizadeh M, **Hosseinpanah F**\*. *Body Composition Changes Following Sleeve Gastrectomy Vs. One-Anastomosis Gastric Bypass: Tehran Obesity Treatment Study (TOTS)*. Obes Surg. 2021 Oct 12.
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54. Yaghoubpour K, Tasdighi E, Abdi H, Barzin M, Mahdavi M, Valizadeh M, Azizi F, **Hosseinpanah 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.
55. 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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74. Khalaj A, Mousapour P, Motamedi MAK, Mahdavi M, Valizadeh M, **Hosseinpahan F**, Barzin M\*. *Comparing the Efficacy and Safety of Roux-en-Y Gastric Bypass with One-Anastomosis Gastric Bypass with a Biliopancreatic Limb of 200 or 160 cm: 1-Year Results of the Tehran Obesity Treatment Study (TOTS)*. Obes Surg. 2020 May 14. doi: 10.1007/s11695-020-04681-3.
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[hosseinpanah@sbmu.ac.ir](mailto:hosseinpanah@sbmu.ac.ir)

### **Qualifications of Skills:**

- Evidence based medicine
- Research methodology
- Biostatistics
- Medical Scientific Writing

**H-index:** Google scholar =45

**H-index** :Scopus= 37

**Citations= 5101**

**Farhad Hosseinpanah, M.D.**

Professor of Endocrinology

Obesity Research Center

Research Institute for Endocrine Sciences

Shahid Beheshti University of Medical Sciences, Tehran, Iran

P.O.Box: 19395-4763

Phone: +98-21-22409309

Cell: +98-912-343 1927

Fax: +98-21-22402463

Email: [fhospanah@endocrine.ac.ir](mailto:fhospanah@endocrine.ac.ir)

[hosseinpanah@sbmu.ac.ir](mailto:hosseinpanah@sbmu.ac.ir)