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Metabolism Research  
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## Hossein Fakhrzadeh

### Personal Information

Marital status: MARRIED

۲ children

Nationality: IRANIAN

Date of Birth: Aug , ۱<sup>st</sup> ۱۹۶۰

Place of Birth TEHRAN, IRAN

### Education

۱۹۷۸-۱۹۸۸

Tehran University of Medical Sciences Tehran , Iran

**MD**

۱۹۸۹-۱۹۹۳

Tehran University of Medical Sciences Tehran ,

Iran

**Cardiologist**

October ۲۰۱۰-March ۲۰۱۲

**Fellowship in Cardiac Electrophysiology & Pacemakers**

Tehran University of Medical Sciences Tehran ,Iran

### Languages

Farsi (native language), English (fluent),French (intermediate)

### Work experience

۲۰۰۶ to date Associate Professor of Cardiology

[& Cardiac Electrophysiology since ۲۰۱۲]

۲۰۰۱-۲۰۰۶ **Assistant Professor of Cardiology** Endocrinology & Metabolism  
Research Centre, Tehran University of Medical Sciences

Cardiologist up to now: Khatam-al-Anbia hospital ,Department of Invasive  
Cardiology & Interventional Electrophysiology ,Tehran,Iran

### References

Bagher Larijani, MD. Director and Chief Scientific Officer, Endocrinology &  
Metabolism Research Centre, Tehran University of Medical Sciences

Hassan Arefi, MD. Professor,Department of Cardiology ,Dr Shariati Hospital,  
Tehran University of Medical Sciences Tehran , Iran

Accreditations and licenses

Board Certificate in Cardiology ,  
Fellowship in Cardiac Electrophysiology & Pacemakers  
Full medical license for the province of Tehran

Administrative Responsibilities

**Vice Chancellor for Research and Education ۱۹۹۴-۹۹**

Bushehr University of Medical Sciences, Bushehr, Iran

**Research and Education Manager ۱۹۹۹ to ۲۰۰۱**

National Iranian Oil Company Health Organisationl, Tehran, Iran

**Vice chancellor for Research Affairs ۲۰۰۲-۲۰۰۶**

Endocrinology and Metabolism Research Center,  
Tehran University of Medical Sciences, Tehran, Iran

**Secretary for Higher Education Affairs ۲۰۱۰-۲۰۱۱**

Endocrinology and Metabolism Research Institute,  
Tehran University of Medical Sciences, Tehran, Iran

**Director of Elderly Health Research Center, ۲۰۱۲- up to now**

Endocrinology and Metabolism Research Institute,  
Tehran University of Medical Sciences, Tehran, Iran

Patents and publications

Fakhrzadeh H, Larijani B, Amini MR, Afshari M. *Effect of Ramadan fasting on biochemical and clinical parameters in healthy adults*. Annals of Saudi Medicine. ۲۰۰۳; ۲۳: ۳۴۱-۳۵۰.

Fakhrzadeh H, Larijani B, Mohaghegh M, Pourebrahim R, Rahimi E, Akhlaghi MR. *Burden of Coronary Heart Disease on the Iranian Oil Industry* (۱۹۹۹-۲۰۰۰). Eastern Mediterranean Health Journal.

Fakhrzadeh H, Mehralizadeh S. *Prevalence and types of Congenital Heart Disease in neonates of Bushehr Port*. Iranian South Medical journal. (Scientific Journal of Bousher University of Medical Sciences).

Fakhrzadeh H, Poorebrahim R, Amini KS. *The prevalence of arterial hypertension in the port city of Bushehr*. Iranian Heart J. ۱۹۹۸; ۱ (suppl ۱): ۲۱۵.

Poorebrahim R, Fakhrzadeh H, Amininik S. *Effect of lifestyle changes in controlling hypertension*. ۱۱<sup>th</sup> Congress of the Iranian Heart Association (in collaboration with Asian-Pacific Society of Cardiology); Oct ۲۲-۲۵ ۱۹۹۸, Tehran, Iran

Fakhrzadeh H, Poorebrahim R, Amininik S. *Prevalence of arterial hypertension in Bushehr Port*. 11<sup>th</sup> Congress of the Iranian Heart Association (in collaboration with Asian-Pacific Society of Cardiology), Oct 22-25 1998, Tehran, Iran

Amininik S, Fakhrzadeh H, Poorebrahim R. *An antihypertensive drug clinical trial in Bushehr Port, Iran*. 11<sup>th</sup> Congress of the Iranian Heart Association (in collaboration with the Asian-Pacific Society of Cardiology), Oct 22-25 1998, Tehran, Iran

Larijani B, Mohaghegh M, Fakhrzadeh H, Poorebrahim R. *The prevalence of obesity and its determinants in NIOC workers of Khark Island*. Iranian Heart J. 2002; 10 (suppl 3): 100.

Fakhrzadeh H, Faridnia P, Poorebrahim R. *Increased risk of coronary heart disease in "Blue-Collar" workers in Khark Island*. Iranian Heart J. 2002; 10 (suppl 3): 111

#### Articles in Pubmed:

1. Evaluation of the Mini Nutritional Assessment in the elderly, Tehran, Iran.

Amirkalali B, Sharifi F, Fakhrzadeh H, Mirarefin M, Ghaderpanahi M, Larijani B.

*Public Health Nutr.* 2010 Mar 1:1-7.

2. Increased risk of chronic kidney disease in elderly with metabolic syndrome and high levels of C-reactive protein: Kahrizak Elderly Study.

Fakhrzadeh H, Ghaderpanahi M, Sharifi F, Badamchizade Z, Mirarefin M, Larijani B.

*Kidney Blood Press Res.* 2009; 32(6): 607-613.

3. Methylenetetrahydrofolate reductase gene polymorphism in diabetes and obesity.

Tavakkoly Bazzaz J, Shojapoor M, Nazem H, Amiri P, Fakhrzadeh H, Heshmat R, Parvizi M, Hasani Ranjbar S, Amoli MM.

*Mol Biol Rep.* 2010 Jan; 37(1): 100-9.

4. Association of cys 311 ser polymorphism of paraoxonase-1 gene with the risk of coronary artery disease.

Jalilian A, Javadi E, Akrami M, Fakhrzadeh H, Heshmat R, Rahmani M, Bandarian F.

*Arch Iran Med.* 2008 Sep; 11(9): 644-9.

۵. Coronary heart disease and associated risk factors in Qazvin: a population-based study.

Fakhrzadeh H, Bandarian F, Adibi H, Samavat T, Malekafzali H, Hodjatzadeh E, Larijani B.

*East Mediterr Health J.* ۲۰۰۸ Jan-Feb; ۱۴(۱):۳۳-۴۱.

۶. Serum uric acid levels and risk of metabolic syndrome in healthy adults.

Ebrahimipour P, Fakhrzadeh H, Heshmat R, Bandarian F, Larijani B.

*Endocr Pract.* ۲۰۰۸ Apr; ۱۴(۳):۲۹۸-۳۰۴.

۷. Effect of caloric restriction on nitric oxide production, ACE activity, and blood pressure regulation in rats.

Sharifi AM, Mohseni S, Nekoparvar S, Larijani B, Fakhrzadeh H, Oryan S.

*Acta Physiol Hung.* ۲۰۰۸ Mar; ۹۰(۱):۵۵-۶۳.

۸. Metabolic Syndrome and its Associated Risk Factors in Healthy Adults: A Population-Based Study in Iran.

Fakhrzadeh H, Ebrahimipour P, Pourebrahim R, Heshmat R, Larijani B.

*Metab Syndr Relat Disord.* ۲۰۰۶ Spring; ۴(۱):۲۸-۳۴.

۹. Metabolic syndrome and related insulin levels in obese children.

Ebrahimipour P, Fakhrzadeh H, Pourebrahim R, Hamidi A, Larijani B.

*Metab Syndr Relat Disord.* ۲۰۰۶ Fall; ۴(۳):۱۷۲-۸.

۱۰. The common -۸۶G/A polymorphism of the UCP۲ gene in healthy Iranians compared with world populations.

Akrami SM, Heidari J, Heshmat R, Amiri P, Fakhrzadeh H, Pajouhi M.

*Hum Biol.* ۲۰۰۷ Feb; ۷۹(۱):۱۰۳-۱۰.

۱۱. Household cardiovascular health education. A school-based approach.

Larijani B, Fakhrzadeh H, Hamidi A, Heshmat R, Pourebrahim R.

*Saudi Med J.* ۲۰۰۷ Apr; ۲۸(۴):۶۴۳-۵.

۱۲. Cardiovascular risk factors in first-degree relatives of patients with premature coronary artery disease.

Saghafi H, Mahmoodi MJ, Fakhrzadeh H, Heshmat R, Shafae A, Larijani B.

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۱۳. Obesity and associated cardiovascular risk factors in Iranian children: a cross-sectional study.

Hamidi A, Fakhrzadeh H, Moayyeri A, Pourebrahim R, Heshmat R, Noori M, Rezaeikhah Y, Larijani B.

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۱۴. The efficacy of *Silybum marianum* (L.) Gaertn. (silymarin) in the treatment of type II diabetes: a randomized, double-blind, placebo-controlled, clinical trial.

Huseini HF, Larijani B, Heshmat R, Fakhrzadeh H, Radjabipour B, Toliat T, Raza M.

*Phytother Res.* ۲۰۰۶ Dec; ۲۰(۱۲): ۱۰۳۶-۹. PMID: ۱۷۰۷۲۸۸۵

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Fakhrzadeh H, Larijani B, Sanjari M, Baradar-Jalili R, Amini MR.

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*Indian J Pediatr.* ۲۰۰۶ Jul; ۷۳(۷): ۵۹۳-۶.

۱۷. Household cardiovascular screening of high-risk families: a school-based study.

Pourebrahim R, Fakhrzadeh H, Bandarian F, Tabatabaie O, Noori M, Djalilpour F, Zahedi F, Rahimi I, Heshmat R, Djavadi E, Ghotbi S, Larijani B.

*Eur J Cardiovasc Prev Rehabil.* ۲۰۰۶ Apr; ۱۳(۲): ۲۲۹-۳۵.

۱۸. Total plasma homocysteine, folate, and vitamin B<sub>۱۲</sub> status in healthy Iranian adults: the Tehran homocysteine survey (۲۰۰۳-۲۰۰۴)/a cross-sectional population based study.

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Larijani B, Fakhrzadeh H, Mohaghegh M, Pourebrahim R, Akhlaghi MR.

*East Mediterr Health J.* ۲۰۰۳ Sep-Nov;۹(۵-۶):۹۰۴-۱۰.

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Ziai SA, Larijani B, Akhoondzadeh S, Fakhrzadeh H, Dastpak A, Bandarian F, Rezai A, Badi HN, Emami T.

*J Ethnopharmacol.* ۲۰۰۵ Nov ۱۴;۱۰۲(۲):۲۰۲-۷.

۲۱. The effects of consumption of omega<sup>۳</sup> fatty acid-enriched eggs on insulin and CRP.

Fakhrzadeh H, Poorebrahim R, Shooshtarizadeh P, Raza M, Hosseini S.

*Nutr Metab Cardiovasc Dis.* ۲۰۰۵ Aug;۱۵(۴):۳۲۹-۳۰.

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Akhondzadeh S, Faraji H, Sadeghi M, Afkham K, Fakhrzadeh H, Kamalipour A.

*J Clin Pharm Ther.* ۲۰۰۳ Oct;۲۸(۵):۳۷۹-۸۴.