

Curriculum Vitae

Davood Khalili

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**Personal
Information**

Name: Davood Khalili

Birth Date: 1971

Marital Status: Married with a Child

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Qualifications

Education

- PHD in epidemiology
Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2012.
- Master of Public Health
Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2008.
- M.D in medicine
Urmia University of Medical Sciences, Urmia, Iran, 1998.

Training Courses

- Epidemiology and statistics courses in Erasmus Summer Program, Erasmus MC University, Rotterdam, The Netherlands, 2011.
- International Epidemiological Association (IEA) course: New Directions and Recent Developments in Epidemiologic Research, Edinburgh, Scotland, 2011.
- Workshop: modeling of diseases, Pastor Institute, Tehran, Iran, 2011.
- Workshop: Geographic Information Systems (GIS) analysis software, Pastor Institute, Tehran, Iran, 2011.
- International workshop in life expectancy, Shiraz University of Medical Sciences, Shiraz, Iran, 2010.
- National workshop in Bias analysis, 6th national congress of epidemiology, Shahrood, Iran, 2010.
- National workshop in statistical analysis with STATA, Kerman University of Medical Sciences, Iran, 2009.
- Advanced workshop in statistics analysis with SPSS and EPINFO, Urmia University of Medical Sciences with cooperation of Tehran University of Medical Sciences, 2000.

**Research
Experiences**

- Research assistant professor at Prevention of Metabolic Disorders Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, 2013 up to now..
 - Research manager at Research Institute for Endocrine Sciences (a WHO collaborating center), Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2012 up to now.
 - Senior researcher at Prevention of Metabolic Disorders Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, 2007-2013.
 - Working on the population based cohort of TLGS (Tehran Lipid and Glucose Study) which designed to study on non-communicable diseases especially cardiometabolic risk factors, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2007 up to now.
 - Executive member of IRCT (Iranian Registry of Clinical Trials which is a primary registry in the WHO registry network), Tehran, Iran, 2008 up to now.
 - Manager of Hematology Research Center, Guilan University of Medical Sciences, 2000-2001.
 - Manager of Student Research Center for three years during studying medicine in Urmia University of Medical Sciences.
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**Clinical
Experiences**

- Medical practitioner at Emergency Unit of Hospital, Roodbar, Guilan, Iran, 1998-2000 and 2005-2007.
 - General practitioner at a private clinic, Roodbar, Guilan, Iran, 2000-2007.
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**Teaching
Experiences**

- Epidemiology courses for students in public health and epidemiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2009-up to now.
- Clinical trial workshops in medical universities in Iran, 2009- up to now.
- Iranian Registry of Clinical Trials (IRCT) workshops in medical universities in Iran, 2008-up to now.
- Clinical trial workshops in Clinical Trial Center (CTC), Tehran University of Medical Sciences, Tehran, Iran, 2012-up to now.
- Research Methodology and Statistics workshops in Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2009- up to now.
- Scientific writing workshop, Institute of Endocrine and Metabolism, Tehran University of Medical Sciences, Tehran, Iran, 2010.
- Research Methodology workshop, Ilam University of Medical Sciences, Ilam, Iran, 2009.
- Research Methodology and Statistics workshops for medical students, Guilan University

of Medical Sciences, Rasht, Iran, 2000-2001.

- Research Methodology and Statistics workshops for medical students, Urmia University of Medical Sciences, Urmia, Iran, 1998.

Computer Experiences

- Statistical and programming software: STATA, SPSS
- Microsoft Office programs: MS-word, MS-excel, MS-PowerPoint
- Reference management software: EndNote

Memberships

- Faculty member of Research Institute for Endocrine Sciences.
- Member of "Iranian Epidemiological Association".
- Member of "Iran medical council".
- Member of "TLGS (Tehran Lipid and Glucose Study) committee".
- Member of scientific committee of "Clinical Trial Center", Tehran University of Medical Sciences.
- Reviewer of some medical journals:
 - International Journal of Endocrinology and Metabolism
 - Iranian Journal of Epidemiology (IJE)
 - Iranian Journal of Endocrinology and Metabolism
 - PLOS ONE

Awards

- Honor researcher, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2012.
- Honor PhD student, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2009.
- Honor PhD student, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2008.
- A letter of appreciation from Ministry of Health and Medical Education for contribution in construction of Iranian Registry of Clinical Trials as a primary registry of WHO, 2009.
- Honor researcher, Guilan University of Medical Sciences, Rasht, Iran, 2000.

Publications

1. Jahangiri Noudeh Y, Hadaegh F, Vatankhah N, Momenan AA, Saadat N, **Khalili D**, Azizi F. Wrist circumference as a novel predictor of diabetes and prediabetes: results of cross-sectional and 8.8-year follow-up studies. *J Clin Endocrinol Metab.* 2013 Feb;98(2):777-84. doi: 10.1210/jc.2012-2416. Epub 2013 Jan 22.
2. Tohidi M, Bozorgmanesh M, Mohebi R, **Khalili D**, Saadat N, Khorrami N, Azizi F, Hadaegh F. Non-linear association between 25-hydroxyvitamin D and the incidence of Type 2 diabetes: a community-based nested case-control study. *Diabet Med.* 2013 Mar 18. doi: 10.1111/dme.12180. [Epub ahead of print].
3. **Khalili D**, Soori H, Hadaegh F, Steyerberg EW, Bozorgmanesh M, Azizi F. Clinical Usefulness of the Framingham Cardiovascular Risk Profile Beyond Its Statistical Performance. Tehran Lipid and Glucose Study. *American Journal of Epidemiology.* 2012; doi: 10.1093/aje/kws204.
4. **Khalili D**, Hadaegh F, Fahimfar N, Shafiee G, Sheikholeslami F, Ghanbarian A, Azizi F. Does an electrocardiogram add predictive value to the rose angina questionnaire for future coronary heart disease? 10-year follow-up in a Middle East population. *Journal of Epidemiology and Community Health.* 2012; doi:10.1136/jech-2011-200242.
5. **Khalili D**, Mosavi-Jarrahi A, Eskandari F, Mousavi-Jarrahi Y, Hadaegh F, et al. Evaluation of Cause of Deaths' Validity Using Outcome Measures from a Prospective, Population Based Cohort Study in Tehran, Iran. *PLOS ONE.* 2012; 7(2): e31427. doi:10.1371/journal.pone.0031427.
6. Fahimfar N, **Khalili D**, Mohebi R, Azizi F, Hadaegh F. Risk factors for ischemic stroke; results from 9 years of follow-up in a population based cohort of Iran. *BMC Neurol.* 2012 Oct 2;12(1):117. [Epub ahead of print]
7. M Karami, **D Khalili**, B Eshrati. Estimating the proportion of diabetes to the attributable burden of cardiovascular diseases in Iran. *Iran J Public Health.* 2012;41(8):50-5. Epub 2012 Aug 31.
8. Tohidi M, Hasheminia M, Mohebi R, **Khalili D**, Hosseinpanah F, Yazdani B, Nasiri AA, Azizi F, Hadaegh F. Incidence of chronic kidney disease and its risk factors, results of over 10 year follow up in an Iranian cohort. *PLoS One.* 2012;7(9):e45304. doi: 10.1371/journal.pone.0045304. Epub 2012 Sep 27.
9. Hatami M, Tohidi M, Mohebi R, **Khalili D**, Azizi F, Hadaegh F. Adolescent lipoprotein classifications according to National Health and Nutrition Examination Survey (NHANES) vs. National Cholesterol Education Program (NCEP) for predicting abnormal lipid levels in adulthood in a Middle East population. *Lipids Health Dis.* 2012 Aug 31;11:107. doi: 10.1186/1476-511X-11-107.
10. Hadaegh F, Jahangiri Noudeh Y, Tohidi M, Vatankhah N, **Khalili D**, Mohebi R, Azizi F. Change in general and central adiposity measures in prediction of incident dysglycemia; Tehran Lipid and Glucose Study. *Prev Med.* 2012 Oct 7. pii: S0091-7435(12)00474-4. doi:

11. Mohammadreza B, Farzad H, **Davoud K**, Fereidoun A. Prognostic significance of the complex "Visceral Adiposity Index" vs. simple anthropometric measures: Tehran lipid and glucose study. *Cardiovasc Diabetol*. 2012 Mar 7;11:20. doi: 10.1186/1475-2840-11-20.
12. Hadaegh F, Mohebi R, **Khalili D**, Hasheminia M, Sheikholeslami F, Azizi F. High normal blood pressure is an independent risk factor for cardiovascular disease among middle-aged but not in elderly populations: 9-year results of a population-based study. *J Hum Hypertens*. 2012; doi: 10.1038/jhh.2011.112.
13. Samadi S, Bozorgmanesh M, **Khalili D**, Momenan A, Sheikholeslami F, Azizi F, Hadaegh F. Hypertriglyceridemic waist: the point of divergence for prediction of CVD vs. mortality: Tehran Lipid and Glucose Study. *Int J Cardiol*. 2011; doi:10.1016/j.ijcard.2011.08.049.
14. Solaymani-Dodaran M, **Khalili D**, Hosseini H, Najafi L, Kamali K, Ranjbar P, Tavakoli H, Ostovar A. Iranian Registry of Clinical Trials two years on and the timing of registrations. *Journal of Evidence-Based Medicine*. 2011; doi: 10.1111/j.1756-5391.2011.01146.x.
15. Hadaegh F, Bozorgmanesh M, Safarkhani M, **Khalili D**, Azizi F. Predictability of body mass index for diabetes: affected by the presence of metabolic syndrome? *BMC Public Health*. 2011; 11:383.
16. Hatami M, Hadaegh F, **Khalili D**, Sheikholeslami F, Azizi F. Family history of diabetes modifies the effect of blood pressure for incident diabetes in Middle Eastern women: Tehran Lipid and Glucose Study. *J Hum Hypertens* 2011; doi:10.1038/jhh.2011.4.
17. Azizi F, Hadaegh F, **Khalili D**, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Zabetian A, Mehrabi Y, Kelishadi R, Aghajani H. Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. *Arch Iran Med*. 2010; 13(5):426-8.
18. Hadaegh F, Zabetian A, **Khalili D**, Safarkhani M, James WP, Azizi F. A new approach to compare the predictive power of metabolic syndrome defined by a joint interim statement versus its components for incident cardiovascular disease in Middle East Caucasian residents in Tehran. *J Epidemiol Community Health*. 2010; doi:10.1136/jech.2010.117697.
19. Hadaegh F, Fahimfar N, **Khalili D**, Sheikholeslami F, Azizi F. New and known type 2 diabetes as coronary heart disease equivalent: results from 7.6 year follow up in a Middle East population. *Cardiovasc Diabetol*. 2010; 9:84.
20. Azizi F, **Khalili D**, Aghajani H, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Mehrabi Y, Kelishadi R, Hadaegh F. Appropriate Waist Circumference Cut-off Points among Iranian Adults: The First Report of the Iranian National Committee of Obesity. *Arch Iran Med*. 2010; 13(3):243-4.
21. Hadaegh F, Zabetian A, Sarbakhsh P, **Khalili D**, James WP, Azizi F. Appropriate cutoff values of anthropometric variables to predict cardiovascular outcomes: 7.6 years follow-up in an Iranian population. *Int J Obes (Lond)*. 2009; 33(12):1437-45.

22. Hadaegh F, **Khalili D**, Fahimfar N, Tohidi M, Eskandari F, Azizi F. Glucose intolerance and risk of cardiovascular disease in Iranian men and women: results of the 7.6-year follow-up of the Tehran Lipid and Glucose Study (TLGS). *J Endocrinol Invest*. 2009; 32(9):724-30.
23. Hadaegh F, **Khalili D**, Ghasemi A, Tohidi M, Sheikholeslami F, Azizi F. Triglyceride/HDL-cholesterol ratio is an independent predictor for coronary heart disease in a population of Iranian men. *Nutr Metab Cardiovasc Dis*. 2009; 19(6):401-8.
24. Solaymani-Dodaran M, Ostovar A, **Khalili D**, Vasei M. Iranian Registry of Clinical Trials: path and challenges from conception to a World Health Organization primary register. *J Evid Based Med*. 2009; 2(1):32-5.
25. **Khalili D**, Blookimoghadam K, Fahimfar N, gharavi M. Growth disorder in thalassemia major patients in Rasht-Iran. *Journal of Medical Faculty Guilan University of Medical Sciences*, 2007 (Persian article).
26. **Khalili D**, Jafroodi M, Sajedi A, et al. Prevalence of G6PD (Glucose-6-Phosphate Dehydrogenase) Deficiency in Rasht-Iran. *Journal of Medical Faculty Guilan University of Medical Sciences*, 2007. (Persian article)
27. Behroozian R, **Khalili D**. The Risk Factors of Bleeding in Peptic Ulcers. *Urmia Medical Journal*, 2000. (Persian article)

**Congress
Papers**

1. Net Benefit Fraction as a modified Population Attributable Fraction to evaluate the clinical performance of a risk function. *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
2. Clinical usefulness of Framingham Cardiovascular Risk Profile during a 10-year follow up in Iran. *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
3. Family history of diabetes modifies the effect of blood pressure for incident diabetes in Middle Eastern women: Tehran Lipid and Glucose Study. *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
4. An approach to compare the importance of different cardiovascular exposures as continuous variables. *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
5. Rose angina vs silent ischemia in prediction of coronary heart disease: Tehran Lipid and Glucose Study. *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
6. Different methods to calculate population attributable fraction of risk factors for cardiovascular diseases: Tehran Lipid and Glucose Study (TLGS). *19th World Congress of Epidemiology, Edinburgh, Scotland, 2011*.
7. Estimating the attributable burden of cardiovascular disease following reducing the prevalence of diabetes to theoretical and feasible minimum risk level. *19th World*

Congress of Epidemiology, Edinburgh, Scotland, 2011.

8. Glucose intolerance and risk of cardiovascular disease in Iranian men and women. *Oral presentation in 8th International Congress on Endocrine Disorders, Tehran, Iran, 2009.*
9. Triglyceride/HDL-cholesterol ratio is an independent predictor for coronary heart disease in Iranian men population. *3rd International Congress on Prediabetes and the Metabolic Syndrome, Nice, France, 2009.*

Interests

- Clinical Epidemiology
 - Research Methodology
 - Public Health Research in Non-Communicable Diseases
 - Medical Decision Making
 - Statistical Modeling
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