

## BIOSKETCH

### **Bahram Rashidkhani, MD, MPH, PhD**

Division of community Nutrition  
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**Date and place of birth**     September 15, 1971 in Tehran, Iran

### **Education/Competence**

1990-1997     Doctorate degree in Medicine, Iran Medical Sciences University, Tehran, Iran

2001             Master of Public Health (MPH), University of Kuopio, **Finland**

2005             PhD in Epidemiology, Nutritional Epidemiology Division, The National  
Institute of Environmental Medicine, Karolinska Institutet, Stockholm, **Sweden**

2005-2013     Associate Professor, Division of community Nutrition, Faculty of Nutrition  
Shaheed Beheshti University of Medical Sciences, **Iran**

### ***Courses passed for MPH program (56 credits)***

### ***Courses passed for PhD program (25 credits)***

Epidemiology I: Introduction for health professionals.  
Clinical Epidemiology: Introduction for the clinical epidemiologists  
Epidemiology II: Interpretation of epidemiological studies  
Epidemiology III: Advanced theory and practice  
Biostatistics I: Introduction for epidemiologists  
Biostatistics II: Multivariate methods for epidemiology  
Biostatistics III: Survival analysis (analysis of prospective studies)  
SAS course  
Molecular biology  
Applied longitudinal analysis (I)  
Applied longitudinal analysis (II)

Causal inference from longitudinal data  
Seminars and other courses

***Courses developer in university:***

Nutrition Epidemiology (graduate level)  
Research methods (graduate level)  
Biostatistics (undergraduate level)

***Research interest:***

Nutritional Epidemiology

***RESEARCH PAPERS***

1. Sedaghat F, Heidari Z, Jalali S, Doustmohammadian A, Ehteshami M, Rashidkhani B. Healthy Eating Index 2010 and Breast Cancer Risk. *Nutr Cancer*. 2018:1-7
2. Fereidani SS, Eini-Zinab H, Heidari Z, Jalali S, Sedaghat F, Rashidkhani B. Nutrient Patterns and Risk of Breast Cancer among Iranian Women: a Case- Control Study. *Asian Pac J Cancer Prev*. 2018 9(9):2619-2624.
3. Heidari Z, Jalali S, Sedaghat F, Ehteshami M, Rashidkhani B. Dietary patterns and breast cancer risk among Iranian women: A case-control study. *Eur J Obstet Gynecol Reprod Biol*. 2018:73-78
4. Jalali S, Shivappa N, Hébert JR, Heidari Z, Hekmatdoost A, Rashidkhani B. Dietary Inflammatory Index and Odds of Breast Cancer in a Case-Control Study from Iran. *Nutr Cancer*. 2018; 20:1-9
5. Shivappa N, Hebert JR, Neshatbini Tehrani A, Bayzai B, Naja F, Rashidkhani B. A Pro-Inflammatory Diet Is Associated With an Increased Odds of Depression Symptoms Among Iranian Female Adolescents: A Cross-Sectional Study. *Front Psychiatry*. 2018
6. Shivappa N, Hébert JR, Steck SE, Safari A, Sedaghat F, Rashidkhani B. Dietary Inflammatory Index and Odds of Colorectal Cancer in a Case- Control Study from Iran. *Asian Pac J Cancer Prev*. 2018;19(7):1999-2006

7. Shivappa N, Hébert JR, Akhoundan M, Mirmiran P, Rashidkhani B. Association between inflammatory potential of diet and odds of gestational diabetes mellitus among Iranian women. *J Matern Fetal Neonatal Med.* 2018; 9:1-7
8. Shivappa N, Hébert JR, Rashidkhani B, Ghanavati M. Inflammatory Potential of Diet is Associated with Increased Odds of Cataract in a Case-Control Study from Iran. *Int J Vitam Nutr Res.* 2018:1-8
9. Sedaghat F, Akhoondan M, Ehteshami M, Aghamohammadi V, Ghanei N, Mirmiran. P, Rashidkhani B. Maternal Dietary Patterns and Gestational Diabetes Risk: A Case-Control Study. *J Diabetes Res.* 2017
10. Sedaghat F, Naja F, Darand M, Beyzai B, Rashidkhani B. Adherence to a Mediterranean dietary pattern and overweight and obesity among female adolescents in Iran. *Int J Adolesc Med Health.* 2017
11. Sedaghat F, Ghanavati M, Nezhad Hajian P, Hajishirazi S, Ehteshami M, Rashidkhani B. Nutrient patterns and risk of cataract: a case-control study. *Int J Ophthalmol.* 2017 ;10(4):586-592.
12. Shivappa N, Hebert JR, Rashidkhani B. Association between Inflammatory Potential of Diet and Stress Levels in Adolescent Women in Iran. *Arch Iran Med.* 2017 ;20(2):108-112
13. Shivappa N, Hébert JR, Askari F, Kardoust Parizi M, **Rashidkhani B (corresponding author)**. Increased Inflammatory Potential of Diet is Associated with Increased Risk of Prostate Cancer in Iranian Men. *Int J Vitam Nutr Res.* 2017
14. Shivappa N, Hebert JR, Behrooz M, **Rashidkhani B (corresponding author)**. Dietary Inflammatory Index and Risk of Multiple Sclerosis in a Case-Control Study from Iran. *Neuroepidemiology.* 2016;47(1):26-31
15. Eslamian G, Amirjannati N, **Rashidkhani B**, Sadeghi MR, Hekmatdoost A. Nutrient patterns and asthenozoospermia: a case-control study. *Andrologia.* 2017
16. Sedaghat F, Jessri M, Behrooz M, Mirghotbi M, **Rashidkhani B (corresponding author)**. Mediterranean diet adherence and risk of multiple sclerosis: a case-control study. *Asia Pac J Clin Nutr.* 2016;25(2):377-8

17. Shivappa N, Hébert JR, Rashvand S, **Rashidkhani B**, Hekmatdoost A. Inflammatory potential of diet and risk of ulcerative colitis in a case-control study from Iran. *Nutr Cancer*. 2016 Mar 30;1-6.
18. Alipour B, **Rashidkhani B**, Edalati S. Dietary flavonoid intake, total antioxidant capacity and lipid oxidative damage: A cross-sectional study of Iranian women. *Nutrition*. 2016 May;32(5):566-72
19. Rashvand S, Somi MH, **Rashidkhani B**, Hekmatdoost A. Dietary protein intakes and risk of ulcerative colitis. *Med J Islam Repub Iran*. 2015 Aug 24;29:253
20. Ghanavati M, Behrooz M, **Rashidkhani B**, Ashtray-Larky D, Zamani SD, Alipour M. Healthy Eating Index in Patients With Cataract: A Case-Control Study. *Iran Red Crescent Med J*. 2015 Oct 28;17(10)
21. Karimi Z, Bahadoran Z, Abedini S, Houshyar-Rad A, **Rashidkhani B (corresponding author)**. Dietary total antioxidant capacity and the risk of breast cancer: a case-control study. *East Mediterr Health J*. 2015; 21: 564-71.
22. Shivappa N, Hébert JR, **Rashidkhani B (corresponding author)**. Dietary Inflammatory Index and Risk of Esophageal Squamous Cell Cancer in a Case-Control Study from Iran. *Nutr Cancer*. 2015; 67: 1253-9
23. Shariati-Bafghi SE, Nosrat-Mirshekarlou E, Karamati M, **Rashidkhani B (corresponding author)**. Higher Dietary Acidity is Associated with Lower Bone Mineral Density in Postmenopausal Iranian Women, Independent of Dietary Calcium Intake. *Int J Vitam Nutr Res*. 2014;84: 206-17
24. Jessri M, **Rashidkhani B (corresponding author)**. Dietary patterns and risk of gallbladder disease: a hospital-based case-control study in adult women. *J Health Popul Nutr*. 2015; 33:39-49.
25. Rashvand S, Somi MH, **Rashidkhani B**, Hekmatdoost A. Dietary fatty acid intakes are related to the risk of ulcerative colitis: a case-control study. *Int J Colorectal Dis*. 2015; 30:1255-60
26. Shivappa N, Hébert JR, Karamati M, Shariati-Bafghi SE, Rashidkhani B (**corresponding author**). Increased inflammatory potential of diet is associated with bone mineral density among postmenopausal women in Iran. *Eur J Nutr*. 2015 Mar 17

27. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, Baghestani AR, Hekmatdoost A. Adherence to the Western Pattern Is Potentially an Unfavorable Indicator of Asthenozoospermia Risk: A Case-Control Study. *J Am Coll Nutr.* 2015 Mar 12:1-9.
28. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, Baghestani AR, Hekmatdoost A. Dietary fatty acid intakes and asthenozoospermia: a case-control study. *Fertil Steril.* 2015 Jan;103(1)
29. Askari F, Parizi MK, Jessri M, Rashidkhani B (**corresponding author**). Fruit and vegetable intake in relation to prostate cancer in Iranian men: a case-control study. *Asian Pac J Cancer Prev.* 2014;15(13):5223-7.
30. Shaneshin M, Jessri M, **Rashidkhani B (corresponding author)**. Validity of energy intake reports in relation to dietary patterns. *J Health Popul Nutr.* 2014 Mar; 32: 36-45.
31. Askari F, Parizi MK, Jessri M, **Rashidkhani B (corresponding author)**. Dietary patterns in relation to prostate cancer in Iranian men: a case-control study. *Asian Pac J Cancer Prev.* 2014; 15: 2159-63.
32. Karamati M, Yousefian-Sanni M, Shariati-Bafghi SE, **Rashidkhani B (corresponding author)**. Major nutrient patterns and bone mineral density among postmenopausal Iranian women. *Calcif Tissue Int.* 2014; 94: 648-58
33. Mokhtari Z, Nasrollahzadeh J, Miri R, **Rashidkhani B**, Hosseini S. Relationship between dietary approaches to stop hypertension score and presence or absence of coronary heart diseases in patients referring to Imam Hossein Hospital, Tehran, Iran. *ARYA Atheroscler.* 2013; 9: 319-25.
34. Askari F, **Rashidkhani B**, Hekmatdoost A. Cinnamon may have therapeutic benefits on lipid profile, liver enzymes, insulin resistance, and high-sensitivity C-reactive protein in nonalcoholic fatty liver disease patients. *Nutr Res.* 2014; 34: 143-8
35. Ranjbar E, Kasaei MS, Mohammad-Shirazi M, Nasrollahzadeh J, **Rashidkhani B**, Shams J, Mostafavi SA, Mohammadi MR. Effects of zinc supplementation in patients with major depression: a randomized clinical trial. *Iran J Psychiatry.* 2013 Jun;8(2):73-9.

36. Bahadoran Z, Karimi Z, Houshiar-Rad A, Mirzayi HR, **Rashidkhani B (corresponding author)**. Is dairy intake associated to breast cancer? A case control study of Iranian women. *Nutr Cancer*. 2013;65(8):1164-70.
37. Asghari G, Mirmiran P, **Rashidkhani B**, Asghari-Jafarabadi M, Mehran M, Azizi F. Authors' reply. *Arch Iran Med*. 2013 Jul;16(7):443-4.
38. Eslamian G, Jessri M, Hajizadeh B, Ibiebele TI, **Rashidkhani B (corresponding author)**. Higher glycemic index and glycemic load diet is associated with increased risk of esophageal squamous cell carcinoma: a case-control study. *Nutr Res*. 2013 ;33(9):719-25
39. **Rashidkhani B**, Pourghassem Gargari B, Ranjbar F, Zareiy S, Kargarnovin Z. Dietary patterns and anthropometric indices among Iranian women with major depressive disorder. *Psychiatry Res*. 2013 (in press).
40. Mah. Jessri, Mar. Jessri, B. **Rashidkhani** and S-M. Kimiagar Oral health behaviours in relation to caries and gingivitis among primary-school children in Tehran, *EMHJ*. 2013; 19 (6): 527-535
41. Bahadoran Z, Karimi Z, Houshiar-Rad A, Mirzayi HR, **Rashidkhani B**. Dietary phytochemical index and the risk of breast cancer: a case control study in a population of Iranian women. *Asian Pac J Cancer Prev*. 2013;14(5):2747-51.
42. Abbasi B, Kimiagar M, Sadeghniaat K, Shirazi MM, Hedayati M, **Rashidkhani B**. The effect of magnesium supplementation on primary insomnia in elderly: A double-blind placebo-controlled clinical trial. *J Res Med Sci*. 2012;17(12):1161-9.
43. Karimi Z, Jessri M, Houshiar-Rad A, Mirzaei HR, **Rashidkhani B (corresponding author)**. Dietary patterns and breast cancer risk among women. *Public Health Nutr*. 2013

44. Ranjbar E, Shams J, Sabetkasaei M, M-Shirazi M, **Rashidkhani B**, Mostafavi A, Bornak E, Nasrollahzadeh J. Effects of zinc supplementation on efficacy of antidepressant therapy, inflammatory cytokines, and brain-derived neurotrophic factor in patients with major depression. *Nutr Neurosci*. 2013
45. Jessri M, **Rashidkhani B (corresponding author)**, Hajizadeh B, Jacques PF. Adherence to Mediterranean-style dietary pattern and risk of esophageal squamous cell carcinoma: a case-control study in Iran. *J Am Coll Nutr*. 2012;31:338-51.
46. Safari A, Shariff ZM, Kandiah M, **Rashidkhani B**, Fereidooni F. Dietary patterns and risk of colorectal cancer in Tehran Province: a case-control study. *BMC Public Health*. 2013
47. Shaneshin M, **Rashidkhani B (corresponding author)**, Rabiei S. Accuracy of Energy Intake Reporting: Comparison of Energy Intake and Resting Metabolic Rate and their Relation to Anthropometric and Sociodemographic Factors among Iranian Women. *Arch Iran Med*. 2012;15:681-7
48. Eslamian G, Amirjannati N, **Rashidkhani B**, Sadeghi MR, Hekmatdoost A. Intake of food groups and idiopathic asthenozoospermia: a case-control study. *Hum Reprod*. 2012; 27: 3328-36
49. Karamati M, Jessri M, Shariati-Bafghi SE, **Rashidkhani B (corresponding author)**. Dietary Patterns in Relation to Bone Mineral Density Among Menopausal Iranian Women. *Calcif Tissue Int*. 2012
50. Jessri M, Jessri M, **Rashidkhani B (corresponding author)**, Kimiagar SM. Oral health behaviors in relation to caries and gingivitis among schoolchildren. "Eastern Mediterranean Health Journal. 2012 (in press)
51. Jessri M, **Rashidkhani B (corresponding author)**, Hajizadeh B, Jessri M, Gotay C. Macronutrients, vitamins and minerals intake and risk of esophageal squamous cell carcinoma: a case-control study in Iran. *Nutr J*. 2011

52. Abargouei AS, Kalantari N, Omidvar N, **Rashidkhani B**, Rad AH, Ebrahimi AA, Khosravi-Boroujeni H, Esmaillzadeh A. Refined carbohydrate intake in relation to non-verbal intelligence among Tehrani schoolchildren. *Public Health Nutr.* 2011
53. Jessri M, **Rashidkhani B (corresponding author)**., Hajizadeh B, Jessri M, Kreiger N, Bajdik CD. Adherence to dietary recommendations and risk of esophageal squamous cell carcinoma: a case-control study in iran. *Ann Nutr Metab.* 2011;59(2-4):166-75.
54. Shaneshin M, Rezazadeh A, Jessri M, Neyestani T, **Rashidkhani B (corresponding author)**. Validity of predictive equations for resting energy expenditure among Iranian women. *Asia Pac J Clin Nutr.* 2011;20(4):646-53.
55. Hajizadeh B, Jessri M, Akhoondan M, Moasheri SM, **Rashidkhani B (corresponding author)**. Nutrient patterns and risk of esophageal squamous cell carcinoma: a case-control study. *Dis Esophagus.* 2011
56. Jessri M, Mirmiran P, Jessri M, Johns N, **Rashidkhani B**, Amiri P, Barfmal N, Azizi F. A qualitative difference. Patients' views of hospital food service in Iran. *Appetite.* 2011 ;57:530-3
57. Bahareh Hajizadeh<sup>1</sup>, **Rashidkhani B (corresponding author)**, Seyed Majid Moasheri, Anahita Houshiar Rad, Mahsa Jessri<sup>5</sup>. Fruits and vegetables consumption and Esophageal Squamous Cell Carcinoma: a Case-Control Study. *Nutrition and Cancer: An International Journal.* 2011;63:707-13
58. Jessri M, Jessri M, **Rashidkhani B**, Zinn C. Evaluation of Iranian college athletes' sport nutrition knowledge. *Int J Sport Nutr Exerc Metab.* 2010 ;20:257-63
59. Rezazadeh A, **Rashidkhani B**. The association of general and central obesity with major dietary patterns of adult women living in Tehran, Iran. *J Nutr Sci Vitaminol.* 2010;56:132-8
60. Hajizadeh B, **Rashidkhani B**, Rad AH, Moasheri SM, Saboori H. Dietary patterns and risk of oesophageal squamous cell carcinoma: a case-control study. *Public Health Nutr.* 2010 ;13:1107-12.

61. Arezoo Rezazadeh, **Bahram Rashidkhani**, Nasrin Omidvar. Association of major dietary patterns with socioeconomic and lifestyle factors of adult women living in Tehran, Iran. *Nutrition*. 2009; 1-5
62. Orsini N, **Rashidkhani B**, Andersson SO, Karlberg L, Johansson JE, Wolk A.. Physical activity and lower urinary tract symptoms among Swedish men aged 45-79 years. *J Urol*. 2006; 176:2546-50
63. **Khani BR**, Ye W, Terry P, Wolk A. Reproducibility and validity of major dietary patterns among Swedish women assessed with a food-frequency questionnaire. *J Nutr*. 2004;134:1541-5.\*
64. **Rashidkhani B**, Lindblad P, Wolk A. Fruits, vegetables and risk of renal cell carcinoma: a prospective study of Swedish women. *Int J Cancer*. 2005;20;113:451-5\*.
65. **Rashidkhani B**, Akesson A, Lindblad P, Wolk A. Major dietary patterns and risk of renal cell carcinoma in a prospective cohort of Swedish women. *J Nutr*. 2005;135:1757-62\*.
66. **Rashidkhani B**, Akesson A, Lindblad P, Wolk A. Alcohol consumption and risk of renal cell carcinoma: A prospective study of Swedish women. *Int J Cancer*. 2005\*
67. Dixon LB, Balder HF, Virtanen MJ, **Rashidkhani B**, Mannisto S, Krogh V, van Den Brandt PA, Hartman AM, Pietinen P, Tan F, Virtamo J, Wolk A, Goldbohm RA. Dietary patterns associated with colon and rectal cancer: results from the Dietary Patterns and Cancer (DIETSCAN) Project. *Am J Clin Nutr*. 2004;80:1003-11.
68. Mannisto S, Dixon LB, Balder HF, Virtanen MJ, Krogh V, **Khani BR**, Berrino F, Brandt PA, Hartman AM, Pietinen P, Tan F, Wolk A, Goldbohm RA. Dietary patterns and breast cancer risk: results from three cohort studies in the DIETSCAN project. *Cancer Causes Control*. 2005;16:725-33

69. Andersson SO, **Rashidkhani B (corresponding author)**, Karlberg L, Wolk A, Johansson JE. Prevalence of lower urinary tract symptoms in men aged 45-79 years: a population-based study of 40 000 Swedish men. *BJU Int.* 2004;94:327-31

\* Directly extracted from PhD thesis

### ***Teaching and consulting experience***

2000-2005 I have 4 years experience in teaching epidemiology during my PhD program. PhD program is based on teaching and seminars at the Karolinska Institutet, Stockholm, Sweden.

2005-2013 I have 8-years experience (as an academic member) in teaching Nutrition Epidemiology, Biostatistics and supervising Masters and PhD thesis, providing consultations to hospitals and leading and developing research activity at Shaheed Beheshti University of Medical Sciences, Tehran, Iran

### ***Computer skill***

SAS  
SPSS  
Excel

### ***Invitation***

**Oral Speaker in 5 International Breast Cancer Prevention Symposium (IBCN)**

<http://www.purdue.edu/breastcancer/>

Nutrition and Health Conference Nov 19-21, 2007, Kuwait

Dietary patterns and obesity among children (oral presentation)

***Language proficiency***

Fluent in spoken and written English,

Swedish

Persian (mother tongue).

Arabic (basic)