

# Curriculum Vitae

## Personal Information



**First Name:** Eshagh

**Surname:** Barfar

**Date of Birth:** 14-07-1985

**Gender:** Male

**Work Address:**

Public Health Group

Health School

Zahedan University of Medical Sciences, Zahedan, Iran

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**Last Updated:** 04-11-2019

## Current position

Ph.D in Health Economics, Faculty member of Zahedan University of Medical Sciences.

## Educational Background

2019	Ph.D, Health Economics. Tehran University of Medical Sciences, Tehran, Iran
2011	M.Sc, Health Economics. Tehran University of Medical Sciences, Tehran, Iran
2008	B.Sc, Public Health. Tehran University of Medical Sciences, Tehran, Iran

## Employment

- Staff of Quality Improvement and Clinical Governance Office, Shiraz University of Medical Sciences, 2012-2013
- Lecturer, Zahedan University of Medical Sciences, 2013-2015
- Assistant professor, Zahedan University of Medical Sciences, from 2019

## Membership of Professional

- Member of Health Promotion Research center, Zahedan University of Medical Sciences
- Member of Iranian Scientific Association of Hospital Management

## Peer-Review Journals

- Reviewer of Journal of Health Scope, Zahedan University of Medical Sciences, Iran
- Reviewer of Sadra Medical Sciences Journal, Shiraz University of Medical Sciences, Iran
- Reviewer of International Journal of Preventive Medicine, Isfahan University of Medical Sciences, Iran

## Publications

1. Arash Rashidian, Eshagh Barfar, Hamed Hosseini, Shirin Nosratnejad, Esmat Barooti. Cost Effectiveness of Breast Cancer Screening Using Mammography; a Systematic Review. *Iranian Journal of Public Health*, Volume 42, Number 4, April 2013, p: 347-57.
2. Mohammad Bazayr, Eshagh Barfar. Cost analysis for cancer subgroups in Kerman. *Iranian Journal of Epidemiology*.2013; 9 (2): 69-72.
3. Eshagh Barfar, Mohammad Khammarnia, Abdolvahab Baghbanian, Mohammad Panahi. An Investigation of Performance at Hospitals Affiliated with Zahedan University of Medical Sciences; Using Pabon Lasso Technique. *Medicine and Public Health Journal*, Volume 1, Issue 1, January 2014, p: 31-7.
4. Eshagh Barfar, Arash Rashidian, Hamed Hosseini, Shirin Nosratnejad, Esmat Barooti, Kazem Zendehtdel. Cost-Effectiveness of Mammography Screening for Breast Cancer in a Low Socioeconomic Group of Iranian Women. *Archives of Iranian Medicine*, Volume 17, Number 4, April 2014, p: 241-5.
5. Shirin Nosratnejad, Eshagh Barfar, Hamed Hosseini, Esmat Barooti, Arash Rashidian. Cost effectiveness of Anemia Screening in Vulnerable Groups: A Systematic Review. *International Journal of Preventive Medicine*. Volume 5, Number 7, July 2014, p: 813-9.
6. Davoud Adham, Mohammad Panahi, Eshagh Barfar, Hossein Ameri, Sadeghi G, Salarikhah E. Contemporary Use of Hospital Efficiency Indicators to Evaluate Hospital Performance Using the Pabon Lasso Model. *European Journal of Business and Social Sciences*, Volume 3, Number 2, May 2014, p: 1-08.
7. Eshagh Barfar, Ahmad Faramarzi, Ahmad Khanijahani, Saeed Alizadeh, Ahad Ashrafi. Investigation of the Relationship between Health and Economic Indicators in Selected Countries, 2004-2011. *Sadra Med Sci J* 2014; 2(4): 349-360.
8. Mohammad Khammarnia, Ramin Ravangard, Eshagh Barfar, Fatemeh SetoodehZadeh. Adverse events and barriers to reporting in hospitals in southern Iran. *Australian Medical Journal*, Volume 7, Number 11, December 2014, p: 445–7.
9. Mohammad Khammarnia, Fateme Shahsavani, Mahnaz Shahrakipour, Eshagh Barfar. Study of Relationship between Knowledge Management and Quality of Working life in Nursing Group of Zahedan Teaching Hospitals, 2014. *Journal of Health Scope*, Volume 4, Number 1, February 2015, p: 1-5.
10. Mohammad Khammarnia, Ramin Ravangard, Eshagh Barfar, Fatemeh Setoodehzadeh. Medical Errors and Barriers to Reporting in Ten Hospitals in Southern Iran. *Malays J Med Sci*, Volume 22, Number 4, July 2015, p: 57-63.
11. Eshagh Barfar, Vandad Sharifi, Homayoun Amini, Yasaman Mottaghipour, Masud Yunesian, Mehdi Tehranidoost, Payam Sobhebidari, Arash Rashidian. Cost-Effectiveness Analysis of an Aftercare Service vs Treatment-As-Usual for Patients with Severe Mental Disorders in Iran: a Twelve-month Randomized Controlled Trial Study

- with Economic Evaluation. *The Journal of Mental Health Policy and Economics*. 2017; 20: 101-110.
12. Soheyla Reshadat, Farid Najafi, Behzad Karami-Matin, Moslem Soofi, Eshagh Barfar, Nader Rajabi-Gilan, Seyed-Ramin Ghasemi. Measuring Financial Protection in Hospitalized Patients after the Health Sector Evolution Plan in Iran. *Heal Scope*. 2017; 6(4).
  13. Mohammad Khammarnia, Eshagh Barfar, Alireza Ansari-Moghadam, Fatemeh Setoodehzadeh, Mehdi Zanganeh Baygi, Mostafa Peyvand, et al. The Households Health Spending and Impoverishment: A Study After Iran's Health Transformation Plan. *Heal Scope*. 2018; 7(S).
  14. Peivand Bastani, Eshagh Barfar, Aziz Rezapour, Seyyed Mostafa Hakimzadeh, Ali Tahernejad, Sirous Panahi. Rational Prescription of Drug in Iran: Statistics and Trends for Policymakers. *Journal of Health Management and Informatics*. 2018, 5(2), 35–40.
  15. Mohammad Khammarnia, Mostafa Peyvand, Fatemeh Setoodezadeh, Eshagh Barfar, Nader Poormand, Ali Mirbalochzahi, et al. health expenditures by households after implementation of health transformational plan: a cross-sectional study. *Payesh*. 2018; 17: 227-237.
  16. Madineh Abbasi, Eshagh Barfar, Teymour Hazratian, Roghayeh Abbasi. Estimating the Cost of Prevention and Control of Rabies: A Case Study in the Northwest of Iran. *Evidence Based Health Policy, Management & Economics*. 2018; 2(3): 166-73.
  17. Eshagh Barfar, Abolghasem Pourreza, Vandad Sharifi, Seyed Mohammad Hadi Sobhanian and Ali Akbari Sari. Catastrophic Health Expenditure in Households with Severe Mental Disorders Patients: Evidence after the Iran's Health Sector Evolution Plan. *Journal of Health Scope*. 8(2):e79700
  18. Zanganeh Baygi M, Khammarnia M, Barfar E, Setoodehzadeh F, Shah Hussein M, peyvand M. Investigation of Informal Healthcare Payments after Health Transformation Plan: A Case Study in the Southeast of Iran. *EBHPME*. 2019; 3 (2) :112-120.

### **Additional Publications / Book**

- Mahmoud Salesi, Yahya Salimi, Hamidreza Mokarami, Eshagh Barfar. *Biostatistics Master of Sciences Entrance Examinations*. Tehran: Jame-e-Negar; 2009.

### **Conference/Congress/Seminar Presentations**

- Eshagh Barfar, Mohammad Khammarnia, Abdolvahab Baghbanian. An Investigation of Performance at Hospitals Affiliated with Zahedan University of Medical Sciences; Using

Pabon Lasso Technique. Congress of Health Services Management in Primary Health Cares. Zahedan University of Medical Sciences, 2013.

- Abdolvahab Baghbanian, Alireza Ansari-Moghadam, Mohammad Khammarnia, Eshagh Barfar, Fariba Shahraki and Tahere Soudagar. Investigating of Job Burnout among Health Workers in Health Houses of Sistan & Baluchistan Province. Congress of Health Services Management in Primary Health Cares. Zahedan University of Medical Sciences, 2013.
- Abdolvahab Baghbanian, Mohammad Khammarnia, Alireza Ansari-Moghadam, Fariba Shahraki, Tahere Soudagar and Eshagh Barfar. Assessing the General Health Status of Health Workers in Health Houses of Sistan & Baluchistan Province. Congress of Health Services Management in Primary Health Cares. Zahedan University of Medical Sciences, 2013.
- Eshagh Barfar, Arash Rashidian, Hamed Hosseini, Shirin Nosratnejad, Esmat Barooti, Kazem Zendehtdel. Cost-Effectiveness of Mammography Screening for Breast Cancer in a Low Socioeconomic Group of Iranian Women. 6<sup>th</sup> BCRC Breast Cancer Congress, 2013.
- Mohammad Khammarnia, Mostafa Peyvand, Fatemeh Setoodehzadeh, Eshagh Barfar.
- Assessing the Status of Household Insurance Coverage after Implementation of Health Transformation Plan: A Cross-sectional Study in the South-East of the Country. The 11th university students conference on innovations in health sciences. Shahid Beheshti University of Medical Sciences, 2018.
- Mohammad Khammarnia, Mostafa Peyvand, Fatemeh Setoodehzadeh, Eshagh Barfar. Assessing Household Health Financing after Implementation of Health Transformation Plan: A Cross-Sectional Study in Sistan & Baluchistan Province. The 11th university students conference on innovations in health sciences. Shahid Beheshti University of Medical Sciences, 2018.
- Mohammad Khammarnia, Alireza Ansari-Moghadam, Mehdi Zanganeh Baygi, Fatemeh Setoodehzadeh, Mostafa Peyvand, Eshagh Barfar. The Impact of Health Transformation Plan on Catastrophic Health Expenditures in the Poorest Province of the Country. Congress of Financial Resources Management in the Health System. Shahid Sadoughi University of Medical Sciences, 2018.
- Mohammad Khammarnia, Mehdi Zanganeh Baygi, Alireza Ansari-Moghadam, Fatemeh Setoodehzadeh, Mostafa Peyvand, Eshagh Barfar. The amount of household's Out-of-Pocket Payments Healthcare Services after implementing the Health Transformation Plan. Congress of Financial Resources Management in the Health System. Shahid Sadoughi University of Medical Sciences, 2018.
- Mehdi Zanganeh Baygi, Mohammad Khammarnia, Fatemeh Setoodehzadeh, Eshagh Barfar, Moazame Shahhoseini, Mostafa Peyvand. The Role of the Health Transformation Plan on Informal Payments in the Hospitals. Congress of Financial Resources Management in the Health System. Shahid Sadoughi University of Medical Sciences, 2018.

## Grants and Research Activities

- Economic evaluation of health screening programs for women heads of households covered by the Imam Khomeini Relief Committee and the Welfare Organization.
  - Role: Co-author
- Cost-Effectiveness Analysis of an Aftercare Service vs Treatment-As-Usual for Patients with Severe Mental Disorders in Iran: a Twelve-month Randomized Controlled Trial Study with Economic Evaluation.
  - Role: Co-author
- Assessing the catastrophic health expenditures in different countries with different measurement methods.
  - Role: Co-author
- Relationship between Knowledge Management and Quality of Working life in Nursing Group of Zahedan Teaching Hospitals, 2014.
  - Role: Executive
- Study of the cost price of radiology services in Zahedan Imam-Ali Hospital and comparison it with the Ministry of Health's tariffs, 2013.
  - Role: Executive
- Measuring financial protection of households against Catastrophic Health Expenditures after Health Transformation Plan in Sistan & Baluchistan province, 2016.
  - Role: Co-author
- Informal Payments and its Related Factors in Zahedan Hospitals, 2016.
  - Role: Co-author
- Assessment of rabies control programs costs and its economic burden in Iran.
  - Role: Co-author

## Selected Awards and Honors

- The first rank of National Ph.D Entrance Exam; 2015
- The third rank of National M.Sc Entrance Exam; 2008

## Professional Training

2010	"Economic Evaluation of Healthcare Programs", organized by Iran's National Institute of Health Research
2016	"Educational strategies and teaching methods", organized by Tehran University of Medical Sciences.
2016-2017	"Health Systems", organized by World Health Organization (WHO) and Tehran University of Medical Sciences.

2017	“Reviewing and criticizing Health Technology Assessment projects”, organized by Iran’s National Institute of Health Research
2018	“One Health Tool on program costing”, organized by UNFPA and the Maternal Health Office of MoHME

## Research Interests

- Economic Evaluation of Healthcare Programs
- Health Equity
- Health Financing
- Health Insurances
- Hospital Economics
- Pharmacoeconomics

## Additional Information

Mastering on Microsoft Office, Stata, EViews, SPSS, EndNote and Minitab Softwares

### Language skills:

1. English

Speaking: Good, Reading: Good, Writing: Good.

2. Persian

Speaking: Native, Reading: Native, Writing: Native.