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Qualification

2007

The University of Queensland

**School of Population Health, University of Queensland
Brisbane - Australia**

PhD (Public health and Epidemiology)

Thesis Title: "Heart failure in Australia: Determinants, incidence, survival and mortality"

Advisors: Prof Annette Dobson, Prof Konrad Jamrozik

Date of graduation: 16.Aug.2007

Feb 2004 – Nov 2004

The University of Queensland

**School of Population Health, University of Queensland
Brisbane - Australia**

Graduate Diploma in Public Health (GDPH)

Oct 1986 – Jul 1993

University of Medical Sciences

Shiraz - Iran

Medical Doctor (MD)

RECENT WORK HISTORY

2007 till now Associate professor of Epidemiology and vice chancellor of Research and Technology, Kermanshah University of Medical Sciences
School of Population Health, Kermanshah University of Medical Sciences

2007 1-Part-time research officer at Center for Burden of Disease and Cost-Effectiveness (from 12/June/2007 till 31/Aug/2007)

Tutor

2006-2007 1-Tutoring of 'Introduction to Biostatistics'
School of Population Health, University of Queensland

2006-2007 **Tutor**

Online tutoring of 'Understanding Clinical Evidence'
Health Insit, University of Queensland

2005

Tutor

1- Tutor of Evidence-based medicine for medical student
University of Queensland

2005

2-Work with Med-E-Serv on Imaging Guidelines Evaluation Project,
Australia

- 2002 – 2003 General practitioner
HIV-AIDS center of Kermanshah Province
Iran
- 2000-2002 Head of health center
Health center of Kermanshah Province
Iran
- 1995-2000 Head of health centre
Health centre of Islamabad Gharb in Kermanshah Province
Iran
- 1993-2005 General practitioner and head of health centre
Health centre of Kermanshah Gharb in Kermanshah Province
Iran

Skills and Experiences:

1-*Descriptive analysis*: Analysis of National Data (National Mortality Data and National Hospital Morbidity Data in Australia)

2-*Analytical analyses* using different multivariate methods (linear, logistic and Cox-proportional hazard) and survival analysis

3-*Meta-analysis*

3-*Biostatistics software*: STATA

Teaching Experience:

1-Principal of epidemiology for undergraduate and postgraduate students, Kermanshah University of Medical Sciences, 2007-2009

2-Methodology of Research for postgraduate students and medical doctors, Kermanshah University of Medical Sciences, 2007-2009

3-Evidence-Based Medicine for medical students, Kermanshah University of Medical Sciences

4-Biostatistics for medical and postgraduate students, Kermanshah University of Medical Sciences

5-Meta-analysis and systematic review for postgraduate student, Kermanshah University of Medical Sciences

Publications:

1-Heidari M, Najafi F. Trends of skin cancer incidence in 6 geographical regions of the Islamic Republic of Iran, 2000-2005. Eastern Mediterranean Journal of Health, 2013, Vol 19, Issue 1, 59-65

2- Khazaie H, Rezaie L, Darvishi F, Najafi F, Avis K. Treatment of paradoxical insomnia with atypical antipsychotic drugs. A comparison of olanzapine and risperidone. *Neurosciences (Riyadh)*. 2013 Jan;18(1):64-9

3- Sayad B, Alavian SM, Najafi F, Soltani B, Shirvani M, Janbakhsh A, Mansouri F, Afsharian M, Vaziri S, Alikhani A, Bashiri H. Effects of Oral Levamisole as an Adjuvant to Hepatitis B Vaccine in HIV/ AIDS Patients: A Randomized Controlled Trial. *Hepat Mon*. 2012 Sep;12(9):e6234. doi: 10.5812/hepatmon.6234. Epub 2012 Sep 30.

4- Abbas Aghaei, Farid Najafi, Alireza Mosavi-Jarrahi, Toraj Ahmadi-Jouibari. Coverage, Density and Completeness of Sources used in Tehran Metropolitan Area Cancer Registry: According to the Data of Esophageal Cancer, 2003-2007. *Asian Pacific Journal of Cancer Prevention*, 2012, **VOLUME 13**, 2012 **Issue Number 8** , 3617-3619

5- Haidari M, Nikbakht MR, Pasdar Y, Najafi F. Trend Analysis of Gastric Cancer Incidence in Iran and Its Six Geographical Areas During 2000-2005. *Asian Pacific Journal of Cancer Prevention*, 2012, Volume 13, Issue 7

6- Yari M, Fouladi N, Ahmadi H, Najafi F. Profile of acute carbon monoxide poisoning in the west province of Iran. *J Coll Physicians Surg Pak*. 2012 Jun;22(6):381-4. doi: 06.2012/JCPSP.381384. Erratum in: *J Coll Physicians Surg Pak*. 2012 Jul;22(7):477.

7-Rahimi M, Hasanvand A, Rahimi Z, Vaisi-Raygani A, Mozafari H, Rezaei M, Zargooshi J, Najafi F, Shakiba E. Synergistic effects of the MTHFR C677T and A1298C polymorphisms on the increased risk of micro-and macro-albuminuria and progression of diabetic nephropathy among Iranians with type 2 diabetes mellitus. *Clinical biochemistry*, 2010, 43 (16), 1333-1339

8- Shamsi MB, Karimi L, Veisi K, Najafi F. Normal range of thoracic kyphosis in 13 to 18 years old healthy schoolboys in Kermanshah (2008). *Journal of Kermanshah University of Medical Sciences*, 2011, 15 (5)

9- Farshchian N, Farshchian N, Farshchian F, Najafi F. Diagnostic value of ultrasound for identification of nasal fracture. *Journal of Kermanshah University of Medical Sciences*, 2011, 15 (3)

10- Najafi F, Jafari R, LEGHAEI Z. Trend in lung cancer incidence in Kermanshah province-Iran, 1997-2007. *Behbood*, 2011

11- O Amanollahi, F Najafi, M Heydari. Report of 23 cases of choledochal cyst from two hospitals, Mofid and Taleghani in Tehran (1986-2004). *Journal of Kermanshah University of Medical Sciences*, 2010, 14 (3)

12- M Rahimi, Z Dinari, F Najafi. Prevalence of gestational diabetes and its risk factors in Kermanshah 2009. *Journal of Kermanshah University of Medical Sciences*, 2010, 14 (3)

13-Khazaie H, Najafi F, Rezaei L, Tahmasian M, Sepehry AA, Herth FJF. Prevalence of symptoms and risk of obstructive sleep apnea syndrome in the general population. Arch Iran Med. 2011 Sep;14(5):335-8. doi: 009.

14-H Khazaie, M Rahimi, F Tatari, M Rezaei, F Najafi, M Tahmasian. Treatment of depression in type 2 diabetes with Fluoxetine or Citalopram?. Neurosciences (Riyadh, Saudi Arabia) 16 (1), 42

15- H Khazaie, MR Saidi, AA Sepehry, DC Knight, M Ahmadi, F Najafi, AA Parvizi, Sara Samadzadeh, Masoud Tahmasian. Abnormal ECG Patterns in Chronic Post-War PTSD Patients: A Pilot Study International Journal of Behavioral Medicine, 1-6

16- F Najafi, HR Mozaffari, M Karami, B Izadi, R Tavvafzadeh, Y Pasdar. Trends in Incidence of Gastrointestinal Tract Cancers in Western Iran, 1993-2007 Iranian Red Crescent Medical Journal 13 (11), 805-810

17- Mandana Afsharian, Siavash Vaziri, Ali Reza Janbakhsh, Babak Sayad, Feizollah Mansouri, Javad Nourbakhsh, Keyghobad Qadiri, Farid Najafi, Maria Shirvanii. The effect of zinc sulfate on immunologic response to recombinant hepatitis B vaccine in elderly: Zinc sulfate and immunologic response to recombinant hepatitis B vaccine Hepatitis Monthly 11 (1), 32

18-Afsharian M, Vaziri S, Janbakhsh AR, Sayad B, Mansouri F, Norbakhsh J, Qadiri K, Najafi F, Shirvanii M. The effect of zinc sulfate on immunologic response to recombinant hepatitis B vaccine in elderly. Hepatitis Monthly, 2011, 11, 1: 32-35

19-Daneshkohan A, Karami M, Najafi F, Karamimatin B. Household catastrophic health expenditure. Iranian J Publ Health, 2011, 40, 1: 94-99

20-Khazaie S, Shirani AM, Khazaie M, Najafi F. Incidence of cleft lip and palate in Iran, a meta-analysis. Saudi Med J, 2011, 32, 4: 390-393

21-Zobeiri M, Najafi F. Prophylaxis for deep venous thrombosis: knowledge and practice of surgeons. Pak J Med Sci, 2011, 27, 1: 16-20

22-F Tatari, V Farnia, F Najafi. Trazodone in Methandone Induced Erectile Dysfunction Iranian Journal of Psychiatry 5 (4)

23-Hessami MA, Najafi F, Hatami S. Volume threshold for chest tube removal: a randomized controlled trial. Journal of Injury and Violence Research. ,

24-Karami M, Najafi F, Karamimatin B. Catastrophic health expenditures in Kermanshah, West of Iran: magnitude and distribution. *Journal of Research in Health Sciences*, 2009, 9; 2: 36-40

25-Nalaini M, Najafi M, Saidi M, et al. Changes in Exercise capacity and modifiable risk factors after a comprehensive cardiac rehabilitation in patients with and without left ventricular systolic dysfunction. *Behbood*, 2009, 13; 3: 184-196

26-Vaziri S, Azad TM, Najafi F, Janbakhsh A, Sayyad B, Afsharian M. Surveying immunogenicity and safety of influenza vaccination in health care workers and HIV-infected individuals. *Iranian Journal of Clinical Infectious Diseases*, 2009; 4: 19-23

27- Najafi F, Dobson A, Jamrozik K. Understanding the ‘epidemic of heart failure’ – a systematic review of trends in determinants of heart failure. *European Journal of Heart Failure*, 2009; 11: 427-479

28- Vaziri S, Najafi F, Amiri F, Jalalvand F, Almasi A. Practice of standard precautions among health care workers in a large teaching hospital. *Indian Journal of Medical Sciences*, 2008; 62: 292-4

29-Chalapi M, Moghim S, Mogharehabet A, Najafi F, Rezaie F. EBV and CMV in chronic periodontitis: a prevalence study. *Arch Virol*, 2008; 153: 1917-1919

30- Najafi F, Dobson A, Hobbs M, Jamrozik K. Late-onset heart failure after myocardial infarction: trends in incidence and survival. *European Journal of Heart Failure*, 2008; 10: 765-771

31- Taylor R, Najafi F, Dobson A. Meta-analysis of studies of passive smoking and lung cancer: effects of study type and continent. *International Journal of Epidemiology*, 2007; 36: 1048-59

32-Najafi F, Dobson A, Hobbs M, Jamrozik K. Temporal trends in the frequency and longer-term outcome of heart failure complicating myocardial infarction. *European Journal of Heart Failure*, 2007; 9: 879-885.

33-Najafi F, Dobson A, Jamrozik K. Is mortality from heart failure increasing in Australia? *Bulletin of World Health Organization*, 2006; 84:722-8.

34-Najafi F, Dobson A, Jamrozik K. Recent changes in heart failure hospitalizations in Australia. *European Journal of Heart Failure*, 2006; 9:228-233.

Conference presentations

1-Gerami F, Najafi F, Nalini M, Saidi M, Rambarzini S, Rashidi AA, Veisi K, Ezati P, Kazemi S. (2008) The participation rate in cardiac rehabilitation programs and cardiac risk factors among men and women in Imam Ali Hospital. Oral presentation given at the

16th congress of Iranian Heart Association in collaboration with American College of Cardiology, 18-21 November 2008, Tehran, Iran.

2- Ezati P, Nalini M, Najafi F, Saidi M, Gerami F, Rambarzini S, Rashidi AA, Veisi K. (2008) The effect of cardiac rehabilitation programs on modifiable risk factors among patients with metabolic syndrom in Imam Ali Hospital. Oral presentation given at the 16th congress of Iranian Heart Association in collaboration with American College of Cardiology, 18-21 November 2008, Tehran, Iran.

3- Saidi M, Najafi F, Nalini M, Kazemi S, Mirzaie N, Rambarzini S, Rashidi AA, Ezati P. (2008) The comparison of cardiovascular risk factors among depressed and non-depressed patients referred to Imam Ali Hospital. Oral presentation given at the 16th congress of Iranian Heart Association in collaboration with American College of Cardiology, 18-21 November 2008, Tehran, Iran.

4-Chalapi M, Najafi F, Moghim SH, Mogharehabed A, Rezie F. (2008) Prevalence of Herpesviruses in chronic periodontitis. Oral presentation given at the second Iranian congress of clinical microbiology, 8-10 October 2008, Shiraz, Iran.

5- Chalapi M, Rezie F, Najafi F, Mogharehabed A, Moghim SH. (2008) The association between porphyromonas gingivalis and herpesviruses in chronic periodontitis patients. Poster presentation given at the ninth Iranian congress of microbiology, 4-6 March, Kerman, Iran

6-Najafi F, Naderipour A, Pourmirza R, Godarzi A, Moradi L, Karamimatin B. (2008) Quality of care in patients admitted with diagnosis of heart failure in Imam Reza Hospital 2006-2007. Oral presentation given at the second national congress on hospital from present to future: Health system promotion and future expectations 4-6 November 2008, Kermanshah, Iran.

7-Najafi F, Taylor R, Dobson A. (2008) Meta-analysis of studies of passive smoking and lung cancer: effect of study type and continent. Poster presentation given at the 5th national congress on epidemiology: Epidemiology and equity in health promotion 6-8 September 2008, Sanandaj, Iran

8-Najafi F, Jamrozik K, Dobson A. (2007) Temporal trends in late-onset heart failure after myocardial infarction. Oral presentation given at the 7th international congress on coronary artery disease, from prevention to intervention 7-10 October 2007, Venice, Italy.

9- Najafi F, Dobson A, Jamrozik k. (2007) Understanding the ' epidemic of heart failure': a systematic review on trends in epidemiology of heart failure. Poster presentation given at the 7th international congress on coronary artery disease, from prevention to intervention 7-10 October 2007, Venice, Italy.

10-Najafi F, Jamrozik K, Dobson A. (2006) Temporal trends in heart failure complicating myocardial infarction. Oral presentation given at the School of Population Health, Research Higher Degree Student Conference, University of Queensland, Brisbane, Queensland, Australia, November, 2006.

11-Najafi F, Dobson A, Jamrozik K. (2006) Recent changes in heart failure hospitalizations in Australia. Poster presentation given at the Heart Foundation Conference and Scientific meeting, Cardiovascular Disease in the 21st Century: Shaping the Future, Sydney, New South Wales, Australia, March, 2006.

12-Najafi F, Jamrozik K, Dobson A. (2006) Heart failure: mortality and hospital admission in Australia, 1996-2003. Oral presentation given at the School of Population Health, University of Western Australia, Perth, Western Australia, Australia, March, 2006.

13-Dobson A, Najafi F, Jamrozik k. (2005) Are rates of mortality and hospital separations related to heart failure increasing in Australia? Oral presentation given at Queensland University of Technology, The Tenth International Health Summer School-Understanding Mortality Data: Reaping the rewards 2005. Brisbane, Queensland, Australia, November, 2005.

14- Najafi F, Dobson A, Jamrozik K. (2005) Is mortality from heart failure increasing in Australia? Oral presentation given at the Research higher degree student Conference, University of Queensland, Brisbane, Queensland, Australia, November, 2005.

15-Najafi F, Dobson A, Jamrozik K. (2005) Contribution of heart failure mortality to total death in Australia, 1997-2003. Poster presentation given at the World Congress of Epidemiology 21-25 August 2005, Bangkok, Thailand.

Reviewer of International Journal

1-Reviewer of Bulletin of World Health Organization

2-Reviewer of Hepatitis Monthly

Most recently international Workshops attendance:

1-Graphic appraisal tool for Epidemiology, Tabriz 7-8 June 2009

2-Workshop on Burden of Disease Methods, Brisbane 29 November to 7 December 2004

Recent Awards

1-The second prize for oral presentation in Research Higher Degree student Conference, School of Population Health, University of Queensland, 2006

2-The third prize for commendable oral presentation in Research Higher Degree students Conference, School of Population Health, University of Queensland, 2005