

A. Professor Masoud Mirzaei, MD PhD

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H Index= 14 (Google Scholar)

EDUCATION

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| <i>The Australian National University and the University of Sydney</i> | 2007-2009 |
| Postdoctoral Fellowship | 2007-2009 |
| Project: Serious and Continuing Illness Policy and Practice | |
| <i>The University of Sydney, NSW, Australia</i> | |
| PhD in Cardiovascular Disease Prevention | 2003-2007 |
| Dissertation: Coronary heart disease in the 20 th century: implications for developing countries. | |
| <i>The University of Sydney, NSW, Australia</i> | |
| Master of International Public Health (by coursework) | 2002-2003 |
| I undertook 45 credit points of MIPH coursework before embarking on my PhD. | |
| <i>Tehran University of Medical sciences, Tehran, Iran</i> | |
| MD | 1989 -1997 |
| Dissertation: "Etiologic investigation of sialadenitis in the hospitalized patients at Imam and Amiralam hospitals during 1992-1995" | |
| Honors: Dissertation passed with "High Distinction" and published in a peer reviewed journal. | |

PROFESSIONAL EXPERIENCE

Administrative:

- * **Vice Chancellor for Education (Moaven Amoozeshi Daneshgah)** Shahid Sadoughi University of Medical Sciences (SSU) **2010-2013**
- * **Deputy for Research (Moaven Pajoozeshi Daneshkadeh)** Faculty of Medicine, SSU **2009-2010**
- * **Director of Post Graduate Students, AHPI, the University of Sydney** **2007- 2009**
- * **Director of Department of Health Promotion, Yazd Central Health, SSU** **1998-2001**

Teaching:

- * **Teaching various subjects at Shahid Sadoughi University of Medical Sciences** **2000-Now**
- * **Teaching Health Policy, CVD prevention, etc. at the University of Sydney** **2007-2013**

Editorial works:

- * **Editor-in-Chief: Journal of Medical Education and Development** **2011- Now**
- * **Editor: Journal of Case Reports in Practice** **2013-Now**
- * **Editor: Austin Journal of Cardiology** **2013- Now**
- * **Editor: Journal of Public Health Research**

ADDITIONAL TRAINING

- System Dynamics, Cancer Institute, Tehran, March 2013
- Using Nervous systems in Research, 8th Iranian Epidemiologic Congress, Yasuj May 2013
- Workshop on practical aspects of conducting a burden of disease and injury study, Brisbane, 18-20 May 2009
- Principles & Practice of University Teaching & Learning (3 days workshop) – The University of Sydney – Australia 2008
- Advanced Analysis of Linked Health Data – The University of Western Australia – Perth 2007
- Mixed Methods for Program Evaluations of Health Services and Interventions – Auckland- New Zealand 2007
- Development Program for Research Higher Degree Supervision 2007 Workshop – The University of Sydney – Australia 2007
- Mixing different types of qualitative data: design, analysis and reporting issues. March 16, 2007. Convened by: Qualitative Health Research Collaboration
- Using NVivo for qualitative analysis- convened by Research Assist- Sydney – Australia. 2007
- NVivo Training – Introduction to data analysis. June 2007. Convened by: Research Support 2007
- Multi-level analysis of epidemiological data– The 17th International Epidemiological Association Congress, Bangkok-Thailand 2005
- Genetic Epidemiology – The University of Sydney – Australia 2004
- Leadership in Public Health - The University of Sydney – Australia 2003
- Genetic and Public Health – The University of Sydney – Australia 2002
- Health promotion, planning & evaluation - The University of Melbourne – Australia 2001
- Behavioral Study Models – MHME and Lorestan University of Medical Sciences, Khoram-Abad – Iran 2001
- Statistics for Health Researchers, MHME and Bushehr University of Medical Sciences, Iran 2000
- Total Quality Management - MHME and Yazd University of Medical Sciences, Iran 2000
- Educational Technology - MHME and Korasan University of Medical Sciences, Iran 1999
- Making plan of actions for initiatives – MHME, Iran 1999
- Group Dynamism – MHME and Bushehr University of Medical Sciences, Iran 1999
- Baking Trial Technology – Novo Nordisk A/S Baking Trials Laboratory. Switzerland 1996

MEMBERSHIP

- Member of the European Society of Cardiology 2007-Present
- Member of the International Epidemiological Association 2006-Present
- Member of the IR. Iran Medical council 2005-Present
- Selected member by Vice Chancellor of Shahid Sadoughi University of Medical Sciences in "Suggestion System Committee" 1997-2001
- Elected member by Managers of Shahid Sadoughi University of Medical Sciences in "University Reform Taskforce" 1999-2001

HONOURS AND AWARDS

- Rated as outstanding employee by the director of Australian Health Policy Institute through the official Performance Management and Development (PM&D) evaluation over two consecutive years. Sydney- Australia 2007-2008
- * Iran Ministry of Health Postgraduate (PhD) Scholarship, 2002.
- * Faculty of Medicine Scholarship; the University of Sydney, 2006.
- WHO fellowship "Health Promotion Planning & Evaluation" the University of Melbourne, Australia 2001
- Employee of the Year 2001 in SS University selected by the Iran Ministry of Health and Medical Education
- Employee of the Year 2000 selected by Yazd Governor General
- Ranked number 2 out of 30,000 attendants of the National University Entrance Exam (Konkor Honar) for Iran's art schools, 1988
- Ranked number 57 out of 300,000 attendants of the National University Entrance Exam (Konkor Tajrobi) for Iran's medical schools 1988

PEER REVIEWED PUBLICATIONS

- Behzadifar M, Mirzaei M, Behzadifar M, Keshavarzi A, Behzadifar M, Saran M. Patients' Experience of Tuberculosis Treatment Using Directly Observed Treatment, Short-Course (DOTS): A Qualitative Study. *Iranian Red Crescent Medical Journal*. 2015;17(4)
- Jorat M, Eftekhazadeh S, Mirzaei M, et al. Evaluation of the effect of radiofrequency catheter ablation on autonomic function in patients with atrioventricular nodal reentrant tachycardia by head-up tilt table test. *Advanced Biomedical Research*. 2015;4(1):96.
- Mohammadi M, Mirzaei M. Population Attributable Fraction of Hypertension Associated with Obesity in Yazd Province in 2009: A Short Report. *Journal of Rafsanjan University of Medical Sciences*. 2015;13(12):1179-1186.
- Afzali M, Mirzaei M, Shoraka H, Saadati H. Epidemiological Survey of Hepatitis C in Yazd during 2010-2012: A Short Report. *Journal of Rafsanjan University of Medical Sciences*. 2015;13(12):1171-1178.
- Goudarzi ZM, Fallahzadeh H, Aflatoonian A, Mirzaei M. Laparoscopic ovarian electrocautery versus gonadotropin therapy in infertile women with clomiphene citrate-resistant polycystic ovary syndrome: A systematic review and meta-analysis. *Iranian journal of reproductive medicine*. 2014;12(8):531.
- Amoori N, Mirzaei M, Cheraghi M. Incidence of Cancers in Kuzestan Province of Iran: Trend from 2004 to 2008. *Asian Pacific Journal of Cancer Prevention*. 2014;15(19):8345-8349.
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- Mirzaei M, Soltani M, Namayandeh M, GharahiGhehi N. Sodium and Potassium Intake of Urban Dwellers: Nothing Changed in Yazd, Iran. *Journal of Health, Population and Nutrition (JHPN)*. 2014; 32: 111-17.
- Sabzmakan L, Mohammadi E, Morowatisharifabad MA, Afaghi A, Naseri MH, Mirzaei M. Environmental Determinants of Cardiovascular Diseases Risk Factors: A Qualitative Directed Content Analysis. 2014.
- Sabzmakan L, Morowatisharifabad MA, Mohammadi E, Mazloomi-Mahmoodabad SS, Rabiei K, Naseri MH, Shakibzadeh E, Mirzaei M. Behavioral determinants of cardiovascular diseases risk factors: A qualitative directed content analysis. *ARYA Atheroscler*. 2014; 10: 71-81.
- Moran AE, Oliver JT, Mirzaie M, Forouzanfar MH, Chilov M, Anderson L, Morrison JL, Khan A, Zhang N, Haynes N. Assessing the global burden of ischemic heart disease: part 1: methods for a systematic review of the global epidemiology of ischemic heart disease in 1990 and 2010. *Global Heart*. 2012; 7: 315-29.
- Hoseyni SN, Mirzaei M, Faryabi R, Ardekan M, Mohsen A, Shaker Ardekani M, Mirzaei Alavijeh M. Effective Factors in Job Motivation of Faculty Members in Shahid Sadoughi University of Medical Sciences: an Application of Herzberg's Motivation Theory. *Iranian Journal of Medical Education*. 2014; 13: 1040-50.
- Sabzmakan L, Mazloomi S, Morowati M, Mohammadi A, Naseri M, Mirzaei M, Shakibzadeh E. Patients' Experiences with Cardiovascular Disease Risk Factors and Healthcare Providers of Determinants of the Nutritional Behavior: A Qualitative Directed Content Analysis. *Iranian Journal of Endocrinology and Metabolism*. 2013; 15: 292-302
- Mirzaei M, Aspin C, Essue B, Jeon YH, Glasgow P, Usherwood T, Dugdale P, Leeder SR (2013). A patient centre approach to health service delivery: improving health outcomes for people with chronic illness. *BMC Health Service Research*. 13 (1): 251-9.
- Owlia, M. and M. Mirzaei (2013). "Acute rheumatic fever: Over-estimation or mis-conception?" *International journal of cardiology*. 2013; 168: 5107-08.
- Owlia, M. and M. Mirzaei (2013). "Hidden spectrum of diseases and "case reporting"." *Journal of Case Reports in Practice (JCRP)* 2: 24-26.
- Nough H, Daryachahei R, Hadiani L, Mirzaee M, Hemayati R, Meidani M, Mousazadeh R. Investigating Ascorbic Acid Effect in Prevention of CIN in Diabetic Patients. *SSU_Journals*. 2013; 21: 238-47.
- Mirzaei M, Montazeri H. Over-use of questionnaires in conducting research in Iran: Two cases. *Journal of Medical Education and Development*. 2013; 8: 77-89.
- Ansari Z, Rafat S, Jorat MV, Ghanbari-Firoozabadi M, Mirzaei M, Sarebanhassanabadi M. Effect of Inpatient Cardiac Rehabilitation on QT Dispersion in Patients with Acute Myocardial Infarction. *Acta Medica Iranica*. 2013; 51.
- Sukeri, S., M. Mirzaei, et al. (2013). "Life after myocardial infarction from the perspective of Muslim patients and carers in Malaysia." *International journal of cardiology*. 2013; 168: 4512-13.
- Baghianimoghaddam, M., M. Mirzaei, et al. (2013). "Role of Health Beliefs in Preventive Behaviors of Individuals at Risk of Cardiovascular Diseases." *Health System Research* 8(7): 1151-1158.
- Emami, M., M. Mirzaei, et al. (2013). "Investigation of the prevalence of bacteremia after coronary artery intervention in patients referred to Afshar hospital in Yazd, Iran." *Middle-East Journal of Scientific Research* 14(5): 662-668.

- Mirzaei M, Mehrparvar A. H, Bahaloo M, Davari M. H, Owlia H. R. A comparative study of viewpoints of subjects liable to continuous medical education (CME) about the method of presentation of programs in 2011. *Journal of Medical Education and Development*. 2012; 7(3): 27-35
- Mirzaei M, Ahmadipour F, Azizian F. Viewpoints of students of Shahid Sadoughi University of Medical Sciences towards e-Learning in teaching clinical biochemistry. *JMED*. 2012; 7 (2) :67-74
- Mirzaei M, Truswell S, et al. Cerebrovascular disease in 48 countries: secular trends in mortality 1950–2005. *Journal of Neurology, Neurosurgery & Psychiatry*. 2012, 83, 138-145
- Mirzaei M, Azizian F. Assessment of interactive and Task-Based Learning (TBL) methods compared to the conventional method of undergraduate teaching. *JMED*. 2012; 7 (1) :10-17
- Tran, J., Mirzaei, M. The population attributable fraction of stroke associated with high blood pressure in the Middle East and North Africa. *Journal of the Neurological Sciences*. 2011; 308:135-138
- Essue B, Mirzaei M, et al. Informal care and the self-management partnership: implications for Australian health policy and practice *Australian Health Review*, 2010, 34, 414–422
- Tran, J., Mirzaei, M., Anderson, L, Leeder, S. The epidemiology of stroke in the Middle East and North Africa. *Journal of the neurological sciences*. 2010; 295:38-40.
- Jeon, Y., Jowsey, T., Yen, L., Glasgow, N., Essue, B., Kljakovic, M., Pearce-Brown, C., Mirzaei, M., Usherwood, T., Jan, S., Kraus, S., Aspin, S. Achieving a balanced life in the face of chronic illness. *Australian Journal of Primary Health*. 2010; 16:66-74.
- Cheung K, Mirzaei M, Yen L. Health policy analysis: a tool to evaluate in policy documents the alignment between policy statements and intended outcomes. (2010) *Australian Health Review* , 2010, 34, 405–413
- Moayedallaie S, Mirzaei M, Paterson J. Bread improvers: comparison of a range of lipases with a traditional emulsifier. *Food Chemistry*, 2010. 122 (3) 495-99
- Mirzaei, M., Truswell, A. S., Taylor, R., & Leeder, S. R. (2009). Coronary heart disease epidemics (The Author's reply) *Heart*, 95 (14), 1192.
- Mirzaei, M., Truswell, A. S., Taylor, R., & Leeder, S. R. (2009). Coronary heart disease epidemics: not all the same. *Heart*, 95 (9), 740-746.
- Mirzaei M, Morell S, Taylor R, Leeder SR. "Predictors of blood pressure in a well defined cohort of school aged children" *European Journal of Cardiovascular Prevention and Rehabilitation*, 2007; 14; 624-29
- Taylor R, Dobson AJ, Mirzaei M. "Contribution of changes in risk factors to the decline of coronary heart disease mortality in Australia over three decades" *European Journal of Cardiovascular Prevention and Rehabilitation* 2006; 13; 5; 760-68
- Baghiani Moghadam M.H; Mirzaei M. " Family planning and maternal health needs of women between 15-49 years in Yazd province" *Journal of Shahid Sadoughi University* 2002; 9; 55-64
- Mirzaei M. "Healthy Life Style" (A booklet for the community). Shahid Sadoughi University. Jul. 2002 (Reprints Dec. 2003, Nov. 2004)
- Mirzaei M, Tavakoli H. "Method of lecturing for health workers." (Multimedia for distance learning) Deputy for Health, Iran University of Medical Sciences, Apr. 2001
- Mirzaei M; Tavakoli H. "Modern educational technology for health workers." (Multimedia for distance learning) Deputy for Health, Iran Ministry Of Health & Medical Education, Dec 2001
- Mirzaei M. "Easy planning of actions: A guide for health workers" Deputy for Health, Shahid Sadoughi University, Nov. 2000
- Razmpa E, Malakooti B, Mirzaei M. "A retrospective study of sialadenitis admissions" *The Iranian Journal of Oto-rhinolaryngology* 1997; 9; 13-23

PUBLICATIONS IN CONFERENCE PROCEEDINGS

- Mirzajani M, Mirzaei M. APSC2015-1212 The Population Attributable Fraction of Ischemic Heart Disease With High Blood Pressure in the Middle East and North Africa. *Global Heart*. 2015;10(2):e16.
- Mirzajani M, Mirzaei M. APSC2015-1210 The Population Attributable Fraction of Ischemic Heart Disease (IHD) Associated With Diabetes in the Middle East and North Africa. *Global Heart*. 2015;10(2):e5.
- Fotoohi N, Mirzaei M, Haddadzadeh M. PT009 Effect of preaortic fat pad removal on atrial fibrillation post off-pump coronary artery bypass grafting (CABG): A randomized controlled trial. *Global heart*. 2014; 9: e166.
- * Mirzaei M, Lin S, Taylor R. O216 Patterns of saturated and polyunsaturated fat intake: Trends from 48 countries, 1960-2000. *Global heart*. 2014; 9: e60-e61.
- * Mirzaei M, Mirzadeh F, Andishmand A. PW029 Sudden cardiac death and its determinants in an isolated population. *Global heart*. 2014; 9: e269.

- * Soltani MH, Mirzaei M, Aryanpoor R. PW121 Adverse outcomes of patients with chest pain and primary diagnosis of non-cardiac pain: A 30 days prospective study. *Global heart*. 2014; 9: e284.
- * Tabatabaei H, Mirzaei M, Emami M, Nough H. PW155 One month outcomes after elective percutaneous coronary intervention in Afshar hospital: insights from a heart centre in a developing country. *Global heart*. 2014; 9: e291
- * Sukeri S, Mirzaei M, Leeder SR Death; not a second before, not a second after. life after myocardial infarction from the perspective of muslim patients and carers in Malaysia, *Circulation*. 2012 (125) 15. e93
- * Mirzaei M, Truswell AS, Leeder SR. Trends of coronary heart disease and cerebrovascular disease in developed countries 1950–2005: a comparison. *Circulation*. 2012 (125) 15. e19
- Moran A, Forouzanfar MH, Anderson L, Mirzaei M, et al. Epidemiology of ischaemic heart disease in 21 world region in 2005: A systematic review for the Global Burden of Disease study, *Lancet* 2011, 388 (81)
- * Tran J, Mirzaei M, Leeder SR. Hypertension: Its Prevalence and Population-Attributable Fraction for Mortality from Stroke in the Middle East and North Africa. *Circulation* Vol 122, No 2, 174, 2010
- Mirzaie M, Anderson L, Goldman L, Mensah G, Moran A. Epidemiology of Ischemic Heart Disease in North Africa and the Middle East between 1985 and 2008: a Systematic Review for the Global Burden of Disease Study. *Circulation* Vol 122, No 2, 178, 2010
- Tran J, Mirzaie M, Anderson L, Goldman L, Mensah G, Moran A. Epidemiology of Ischemic Heart Disease in Australasia between 1985 and 2008: a Systematic Review for the Global Burden of Disease Study. *Circulation* Vol 122, No 2, 179, 2010
- Tran J, Mirzaie M. The epidemiology of stroke in the Middle East and North Africa. *International Journal of Cardiology*. 137 Suppl, 29, 2009
- Leeder SR, Mirzaei M, Efficient Allocation of Resources for Heart Health. Gulf Cooperation Council Conference on Economics of Cardiovascular Disease. Manamah – Bahrain, April 2009
- Leeder SR, Mirzaei M, Successful Interventions for Heart Health. Gulf Cooperation Council Conference on Economics of Cardiovascular Disease. Manamah – Bahrain, April 2009
- Leeder SR, Mirzaei M, The Economical Argument for Primary Prevention. Gulf Cooperation Council Conference on Economics of Cardiovascular Disease. Manamah – Bahrain, April 2009
- Essue B, Mirzaei M, Corcoran K, Davison J and Gordon E. Is it Really 'Too Hard'?: The Serious and Continuing Illness Policy and Practice Study (SCIPPS) Experience of Conducting Research with Vulnerable Groups in Western Sydney, Australia. The Ninth Global Forum on Bioethics in Research, Auckland, New-Zealand December 2008
- Mirzaei M, Essue B, Jeon Y-H, Yen L, Usherwood T, Glasgow N, Leeder SR. The experience of chronic illness: Health service & system issues - Australian Population Health Congress, 2008, Brisbane – Australia. (Oral)
- Cheung K, Mirzaei M, Yen L. Health policy analysis: how can internal validity be improved? Australian Population Health Congress, 2008, Brisbane – Australia.(Oral)
- Essue B, Mirzaei M, Jeon Y-H, Pearce-Brown C, Yen L. Culturally and linguistically diverse patients' experiences with health services: Have equity barriers been overcome? Australian Population Health Congress, 2008, Brisbane – Australia.(Oral)
- Chung G, Mirzaei M, Aponte E, Yen L. A comparison of care coordination models in policy actions for type 2 diabetes in Australia - Australian Population Health Congress, 2008, Brisbane – Australia. (Oral)
- Essue B, Mirzaei M, Jeon Y-H, Jowey T, Pearce-Brown C, Yen L, Usherwood T, Glasgow N, Yen L, Leeder SR. Set adrift in a boat without oars: The family carer's experience of chronic illness management. Primary Health Care Research and Information Service Conference, Hobart- Australia. (Poster)
- Mirzaei M, Leeder SR. Evaluating services for the prevention of heart disease in developing countries, Proceedings of the 5th Health Services & Policy Research Conference 2007, Auckland- New Zealand (Oral)
- Mirzaei M, Truswell S, Taylor R, Leeder SR. Examination of the relationship between major risk factors and pattern of CHD in 48 countries, 1960-2000, *The Journal of Coronary Artery Disease*, 2007, 7 (1): 9 (2007 Impact Factor=1.5)
- Mirzaei M, Leeder SR, Taylor R, The contribution of primary prevention to the decline of coronary heart disease in developed countries: a systematic review. *Journal of Coronary Artery Disease*, 2007, 7 (1): 200-201 (2007 Impact Factor=1.5)
- Mirzaei M, Leeder SR, Taylor R. Global coronary heart disease epidemic is not uniform across countries: need for a new classification, Proceedings of the 6th World Congress of Cardiology, Barcelona 2006. *European Heart Journal*, 2006; 27 (September Supplement): 579-80. (2007 Impact Factor=1.5)
- Mirzaei M, Taylor R, Morell S, Huxley R, Leeder SR. "Predictors of blood pressure in a well defined cohort of school aged children" Proceedings of the 6th World Congress of Cardiology, Barcelona 2006 *European Heart Journal*, 2006; 27 (September Supplement): 682. (2007 Impact Factor=1.5)

- Mirzaei M, Taylor R, Morell S, Huxley R, Leeder SR. "A longitudinal study of anthropometric and birthweight determinants of childhood blood pressure" *Diabetic Medicine* 23 (Supp 4): 740, 19th World Diabetes Congress, Cape Town 2006. (2007 Impact Factor=1.5)
- Mirzaei M. "Effect of major political changes on coronary heart disease trends in different part of the world" Inaugural Conference on Emerging Health Policy Research, Sydney 2006
- Mirzaei M, Taylor R, Morell S, Huxley R, Leeder SR. "One size does not fit all: variations in the global pattern of the coronary heart disease epidemic, 1937-2000" The 17th IEA World Congress of Epidemiology. Bangkok-Thailand 2005
- Mirzaei M, Taylor R, Morell S, Huxley R, Leeder SR. "Birth weight and systolic blood pressure: cross sectional relation in children aged 8-10 years" The fourth College of Health Science Research Conference. Blue Mountains – Australia 2004

LANGUAGES

- English: Fluent
- Persian: Native language
- * Arabic: Average