# CURRICULUM VITAE

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## Personal Information:

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**Address**:   Department of Biostatistics and Epidemiology,

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## Education and Training:

**1988-1992**:     B.S.c in Mathematics and Computing, University of Esfahan, Iran.

**1992-1995**:     M.S.c. in Biostatistics, University of Tehran, Iran,

**Thesis Title**:    Factors associated with eye diseases in carpet weavers in North of Esfahan.

**Supervisor:**   Professor Kazem Mohammad

**2000-2004:**    Ph.D. in Bio-Statistics, Department of Statistics, University of Glasgow, U.K.

**Thesis Title**:   Longitudinal Models of iron status in a population-based cohort of mothers   and children in Southwest England.

**Supervisor**:    Professor John McColl

## Administrative and scientific positions:

**2004 –Now**:  Member of Basic sciences research committee in Isfahan University of Medical Sciences.

 **2005-Now:**  Member of Iranian Statistical Society.

**2006-2010:**  Member of the International Society for Clinical Biostatistics (ISCB).

**2004-Now:**  Member of Skin Diseases and Leishmaniasis Research Center (SDLR).

 **2007-Now:**  Member of Kidney Disease Research Centre**.**

 **2008-2011:**  Member of Public Health Faculty Research Committee**.**

**2005-now:**  Member of Editorial Board **(**Journal of Rehabilitation Sciences).

**2005-now:**  Member of Editorial Board (Journal Health Information Management)**.**

## Honorary consultant:

**2008:** Organizer, Training workshops for "Design and Analysis of Cluster Randomized Trials" Present by Professor  Mike Campbell from Sheffield University and Professor  Rumana Omar form UCl, UK, ISCB members.

## Academic Positions:

**1993-2000**:  Lecturer, Management and Medical Information Faculty, Esfahan University of Medical Sciences, Iran.

**2000-2004**:  PhD student in Glasgow University, U.K.

**2004-2011:** Assistant Professor, Biostatistics and Epidemiology Department, Faculty of Health, Esfahan University and Medical Sciences, Esfahan, Iran.

**2011-2015:** Associate Professor, Biostatistics and Epidemiology Department, Faculty of Health, Esfahan University and Medical Sciences, Esfahan, Iran.

**2015 -now**: Professor, Biostatistics and Epidemiology Department, Faculty of Health, Esfahan University and Medical Sciences, Esfahan, Iran.

## Research  Interests:

Longitudinal study, Generalized Linear Mixed Models, Reference Curve and Risk Score.

## Teaching Experience:

**1993-2000 and 2004 to Now**:

Lecturer and tutor in the following courses (undergraduates, Master and PhD students' teaching courses);

1.  Statistical methods in medical sciences.
2.  Basic statistics
3.  Research design & analysis.
4.  Design & analysis of epidemiological studies
5.  Statistical computing package.
6.  Design and analysis of clinical experiments
7.  Linear models in statistics
8.  Applied Linear statistical models
9.  Key lecturer, workshop about research methodology in medical sciences; Isfahan, Iran, Skin Diseases and Leishmaniasis Research Center , Isfahan Universities of Medical Sciences.
10. Key lecturer, workshops about the application of computer in medicine; Isfahan Universities of Medical Sciences,
11. Longitudinal study for PhD students in Biostatistics and Epidemiology Department, Faculty of Health, Esfahan University and Medical Sciences, Esfahan, Iran.
12. Statistical models in Medical Science for MSc students in Biostatistics.

## Conferences:

1. Association of Haemoglobin and Ferritin concentration with various predictor variables in children aged 8, 12 and 18 months, presented as a poster in **XVI IEA Word Congress of Epidemiology (International Epidemiological Association); Montreal; Canada; August 18-22, 2002.**

2. Factors associated with iron status during pregnancy – a longitudinal study, presented as a poster **in RSC2003 (Research Students Conference in Probability and Statistics), April 7-10, 2003, University of Surrey.**

<span style="color:red">**[This presentation won first prize for best poster at this conference].**</span>

3. Maternal haemoglobin concentrations during pregnancy a longitudinal study, presented as a poster in **ICORS 2003, International Conference on Robust Statistics, July 13-18, 2003, University of Antwerp, Antwerp, Belgium.**

4. Constructing Reference Charts for Haemoglobin in Children, an oral presentation **in RSC 2004 (Research Students' Conference in Probability and Statistics), April 19-22, 2004, University of Sheffield.**

5. Factors associated with haemoglobin level in 43-month-old children, an oral presentation in **International Conference on Statistics, June 20-25, 2005, University of Baptist, Hong Kong.**

6. Factors associated with iron status during pregnancy a longitudinal study". **An oral presentation in 17th COMPSTAT Symposium of the IASC 28th August - 1st September 2006, Rome, Italy**.

7. A risk Score for Diabetic Retinopathy Screening Subjects An poster presentation in **28th annual conference of the international society for Clinical Biostatics 29 July-2 Aug 2007 Alexander police Greece.**

8. "The complier- average causal affect (CACE) of psychological treatment for depression".

**28th Annual Conference of the International Society for Clinical Biostatistics 29 July- 2 Aug 2007 Alexandropoulos Greece**.

9. Using LMS method in Smoothing Reference Centile Curves for analyzing Blood Lipids levels of Iranian Children". **A poster presentation in 29th annual conference of the international society for Clinical Biostatics 17-21 Aug 2008 Copenhagen, Denmark.**

10."Risk Scoring System for prediction of abdominal obesity in an Iraniann Population of Youths: Caspian Study". A poster presentation **in 30th annual conference of the international society for Clinical Biostatics 23-27 Aug 2009 Prague, Czech Republic.**

11. "The relationship between depression severity and some demographic features in type 2

diabetics referring to Isfahan Charity Association for Diabetics in 2008". **Second Iranian Congress of Endocrine & Metabolism Updates 22-24 April 2009 Isfahan, Iran.**

12. "Application of classification trees for prediction of diabetic retinopathy and compared with the diagnosis of type 2 diabetic patients referred to the Diabetes Research Centre, Isfahan".
**10<sup>th</sup> International Conference on Statistics in Iran , 2-5 August ,Tabriz University 2010.**

13." Regression model with covariates that influence response hidden behind the observed response".
**10<sup>th</sup> Iranian statistical conference University of Tabriz 3-5 August 2010**

14." Regression model using a hidden class in modelling and evaluation of factors affecting migration between provinces ".

**Migration Conference in Iran . 23-24 february2010 Institute of Statistics. Tehran.**

15." Trends of creatinine among patients with type 2 diabetes in Isfahan endocrine and metabolism research center between 1997-2007 a longitudinal study".

**International conference on development and applications of statistics in emerging areas of science and technology. 4-10 December 2010 university of Jammu- Jammu India.**

16. "Self rated health in Iranian adolescents: an application of generalized additive models".

**The 1st Asian Congress on ADHD; November 2-3, 2012.Kim Koo Museum and library, Seoul, Korea.**

<span style="color:red">**"My Paper was selected as travel award by the scientific committee"**</span>

17. "Self-assessment of health in adolescents: use of hierarchical multiple linear regression imputation"

**11th Iranian Statistical Conference; August 28 to 30, 2012 . Iran University of Science and Technology and Iran Statistic Society, Tehran, Iran.**

18." Application of Kriging and Co-Kriging in predicting electrical condactivity(EC) of Chaharmahal va Bakhtiari provinces growndwater."

**11th Iranian Statistical Conference; August 28 to 30, 2012 . Iran University of Science and Technology and Iran Statistic Society, Tehran, Iran.**

19. "Factors affecting children and adolescents BMI."

**11th Iranian Statistical Conference; August 28 to 30, 2012 . Iran University of Science and Technology and Iran Statistic Society, Tehran, Iran.**

20. "Evaluation and comparison of systems planning and placement of dental implants using a common computer"

**2<sup>nd</sup> National Congress of Dental Implants.1<sup>st</sup> -3<sup>nd</sup> October2014, Iran, Isfahan.**

21." Evaluation of coating properties of nano-hydroxyapatite composite / carbon nanotubes on dental implants. "

**2<sup>nd</sup> National Congress of Dental Implants.1<sup>st</sup> -3<sup>nd</sup> October2014, Iran, Isfahan.**

22." Development of a scoring system using a statistical model to predict cure status in patients with cutaneous leshmaniasis. **The First National Iranian Congress Of Dermatologic Surgery Cosmetic Procedures, Laser and Hair Transplant; 29 April-1May 2015, Iran, Isfahan.**

23. "Evaluation of anthropometric indices using the LMS method and compared with the NCHS values in girls and boys 5 to 18 years old in Isfahan."

 **First International Congress of Clinical Epidemiology and Seventh National Congress of Epidemiology Iran. 27-29 April 2015, Iran, Ilam.**


<u>**Published:**</u>

1. Changiz T, Adibi P, Hosseini M, Tootoonchi M. Viewpoints of Supervisors about the Problems in the Process of Dissertations for General Medicine Program Isfahan University of Medical Sciences. Iranian Journal of Medical Education. 2003; 3 (1) :23-33.
2. Hosseini M, McColl JH, Sherriff A and the ALSPAC study Team; "Factors associated with haemoglobin level in 43-month-old children"; (TABIBE_SHARGH); Journal of Zahedan University of medical sciences and health services; 2006; Vol 6: page 111.
3. Delavari A, Horri, N,Alikhani S,Mahdavi A, Hosseini M et al; "Prevalence, awareness, treatment & control of hypertension and <sub>pre-hypertension</sub> in over 20 years old, Iran" Medical System Organization Scientific Journal;2006:24(4);372-380.
4. Madadkar Haghjou M, Shariati M, Hosseini M, "The effect of Low Light intensities on Oxidative Stree induced by Short-term Chilling In Dunaliella Salina Teod2" .Pakistan Journal of Biological Sciences 2006 ;(11): 2048-2054,.
5. Delavari A, Horri, N, Alikhani S, Goya M,Mahdavi A, Hosseini M et al; "Prevalence of hypertension in over 20 years old, urban and rural of Iran" . The Journal of Mazandaran University of medical sciences; 2007; 17 (58); 79-85.
6. Ehsanpour AA, Madani S, Hoseini M;" Detection of somaclonal variation in potato callus induced by uv-c radiation using rapd-pcr;Gen. Appl. Plant Physiology;2007,33(1-2),3-11.
7. Amidi Mazaher  M, Hosseini R , Hosseini M ;" Prevalence underweight , overweight and obesity in Isfahan High school Gils in 2006":Hygene and Health 2007;2(2);8-13.
8. Salek Ardestani M, Rostampour N, Hashemipour M, Hosseini M, Moaddab MH, Hassanzadeh kashani H, Memar ardestani P, Nejadnik H, Abdeyazdan Z. Age of Puberty in School-age Girls Living in Isfahan. Journal of Isfahan Medical School 2007; 25(86): 1-8.
9. Salek M, Rafati H, Hashemipour M, Memar ardestani P, Nezhadnik H, Amini M, Hoseini M.  Is Vitamin D Deficiency Prevalent in Healthy 6-year old Children in Isfahan City? J Isfahan Med Sch 2007; 25(85): 95-104.

10. Delavari AR, Hoori N, Alikhani S, Mahdavi AR, Hosseini SM,Haghighi S, Amini P, Amini M. Hypertension and pre-hypertension prevalence, awareness, treatment and control of the Iranian people over 20 years. Journal of Medical Council of Islamic Republic of IRAN 2007;24(4): 372-80.

11. Kelishadi R, Gouya M.M , Ardalan G, Hosseini M, et al,The CASPIAN Study Group," First Reference Curves of  Waist and Hip Circumferences in An Asian Population of Youths: CASPIAN Study";Journal of Tropical Pediatrics; 2007 ;53(3); 158-164.

12. Hashempour M, Amini  M, Kelishadi R, Hovsepian S, Haghighi S, Hosseini M, Talaei M. "Seasonal variation in the incidence of congenital hypothyroidism in Isfahan , Iran" Saudi Med J 2007 ;28(10): 1582-1586.

13. Horri N, Haghighi S, Hosseini SM, Zare M, Amini M. The relationship between stressful life events and prevalence of metabolic syndrome in family members of type 2 diabetics. J Qazvin Univ of Med 2008; 12(1): 33-9.

14. Gheibi N, Jahani hashemi H, Abbasi E, Hosseini SM, Shahsavan M. Effects of Extremely Low Frequency Electeromagnetic Fields on Strychnine-Induced-Convulsions in Mice. J Zanjan Univ of Med 2008; 16(63): 19-29.

15. Kelishadi R, Ardalan G , Gheiratmand R, Majdzadeh R, Hosseini M ,et al A, The CASPIAN Study Group, " Thinness , overweight and obesity in a national sample of Iranian children and adolescents: CASPIAN Study" ;Journal of Child , Care, Health and Development , 2008;34(1):44-54.

16. Kelishadi R, Schwandt P, Haas G M, Hosseini M, Mirmoghtadaee P, "Reference curves of anthropometric indices and serum lipid profiles in representative samples of Asian and European children" ;AMS, 2008;4(3):329-335.

17. Maracy M, Hosseini M, Amini M; "Risk scores in ischemic heart disease patients with type 2 diabetes, Isfahan, Iran" ;  Acta Cardiologica:2008;63(6):792-734.

18. Hosseini M, Amirkhani MA, Mansourian M, Ziaoddini H, Ardalan G, Poursafa P, Kelishadi R. Risk scoring system for prediction of abdominal obesity in a national sample of youths: casplan study. ARYA Atherosclerosis Journal 2009, 5(2): 85-8.

19. Hosseini  SM, Maracy MR, Amini M,Baradaran HR. A risk score development for diabetic retinopathy screening in Isfahan-Iran. JRMS 2009; 14(2): 105-10.

20. Kelishadi R , Zemel M , Hashemipour M ,  Hosseini SM , Mohammadifard N; "Can a Dairy-rich Diet be Effective in Long-term Weight Control of Young Children?" J Am Coll Nutr. 2009 Oct;28(5):601-10.

21. Hassanzadeh Kashani H,Sadat Kavosh M, Hassanzadeh Keshteli A, Montazer M, Rostampour N,Kelishadi R, Shariatnejad K, Memar-Ardestani P, Hosseini S.Mohsen, Abdeyazdan Z, Hashemipour M;" Age of puberty in a representative sample of Iranian girls"; World J Pediatr 2009;5(2):132-135.

22. Zoulfaghari Baghbaderani A,Emtiazjou M,Mehrabian S,Hosseini S.M:" Evaluation of Biocompatibility and Biodegradation of three deuferent oil dispersants in Persian Gulf: SIRI ISLAND WATER ";Journal of Environmental studies;April 2009; 35(49):31-40. 2006.

23. Hosseini SM, Tazhibi M, Amini M, Zaree A, Jahani Hashemi H, Roosta S. Using Classification Tree for Prediction of Diabetic Retinopathy on Type II Diabetes. Journal of Isfahan Medical School 2010; 28(104): 16-26.

24. Kasiri Dolat abadi N, Mortezapour S, Hosseini SM. Depression in diabetes patients with type 2, Isfahan, Iran. Journal of Health System Research 2010; 6(2): 308-14.

25. Paknahad Z, Sharifirad GR, Yazdani M , Hosseini SM. Effect of nutrition education on nutritional knowledge and attitude among adolescent girls(Isfahan-Iran). Journal of Health System Research 2010,6(1): 73-8.

26. Kafeshani O, Entezari M, Hoseini M, Mohebrasool M, Sohrabi F, Torabi A. Correlation of inflammatory and nutrients intake in Isfahan hemodialysis patients. Journal of Health System Research 2010; 6(2): 344-50.

27. Amidi Mazaheri M, Hoseini M. Prevalence of underweight, overweight and obesity among high school girls in Isfahan. Journal of Health System Research 2010; 6(1): 1-6.

28. Hejazi S.H, Hazavei S.M, ShiraniBidabadi L, Shademani A, Siadat A.H, Zolfaghari –baghbaderani A, Nilforoushzadeh M.A and Hosseini S.M : Evaluation of Knowledge, Attitude and Performance of the Mothers of Children Affected by Cutaneous Leishmaniasis. Infectious Diseases: Research and Treatment 2010:3 35-40.

29. Amini M, Horri N, Zare M , Haghighi S, Hosseini S.M, Aminorroaya A , Hovsepian S ;" People with impaired glucose tolerance and impaired fasting glucose are similarly susceptible to cardiovascular disease: a study in first-degree relatives of type 2 diabetic patients." Ann Nutr Metab. 2010;56(4):267-72.

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31. Horri N, Haghighi S, Hosseini SM, Zare M, Parvaresh E, Amini M.;"Stressful life events, education, and metabolic syndrome in women: are they related? A study in first-degree relatives of type 2 diabetics"; Metab Syndr Relat Disord. 2010 ;8(6):483-7.

32. Ardestani PM, Salek M, Keshteli AH, Nejadnik H, Amini M,Hosseini SM, Rafati H, Kelishadi R, Hashemipour M.;"Vitamin D status of 6- to 7-year-old children living in Isfahan, Iran "; Endokrynol Pol. 2010 ;61(4):377-82.

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with administration oftopical honey in the treatment of acute cutaneous leishmaniasis". Journal of Dermatology and Cosmetic 2010; 1(2):51-59.

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35. Kelishadi R, Ghatrehsamani Sh, Hosseini M, Mirmoghtadee P, Mansouri S, Poursafa P. Barriers to Physical Activity in a Population-based Sample of Children and Adolescents in Isfahan, Iran. International Journal of Preventive Medicine 2010; 1(2): 131-7.

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37. Hosseini M, Amirkhani M, rafiei shahrebabaki M, Ardalan G, Akbari S, Poursafa P, Kelishadi R. Percentile of reference to examine the lipid profile of children and teenagers using LMS and penalized likelihood: CASPIAN Study.2011;5(2):51-58

38. Habibi EA, Parvari RA, Khodarahmi B, Habibi A, Hosseini M, Esmaili H. Assessment of the Relationship between Work Schedule and Fatigue among the Emergency Personnel of Isfahan, Iran Using the Checklist Individual Strength Standard Method. Journal of Health System Research 2011; 7(6): 1288-98.

39. Fatemi F, Gholami A, Hosseini SM. Evaluation of the Efficacy of Piroxicam Gel in the Control of Pain and Erythema Caused by Fractional Co2 Laser Compared with Lubricant Gel. Journal of Isfahan Medical School 2011; 29(140):644-50.

40. Mirzaii H, Gharegozloo M, Rezaii A, Kalantari H, Sanei MH, Hosseini SM, Mohajeri Gh, Tabatabi A, Hashemi M. Isolation and Propagation of Colon Cancer Stem Cells In vitro. Journal of Isfahan Medical School 2011; 29(154): 1356-64

41. Habibi E, AsaadiZ,Hosseini SM. Proportion of elementary school pupils' anthropometric characteristics with dimensions of classroom furniture in Isfahan, Iran. JRMS 2011; 16(1): 98-104.

42. Asilian A, Salimi E, Faghihi G, Dehghani F,Tajmirriahi N, Hosseini SM. Comparison of Q-Switched 1064-nm Nd: YAG laser and fractional CO2 laser efficacies on improvement of atrophic facial acne scar. J Res Med Sci 2011; 16(9): 1189-1195

43. Bateni SM, Sajadi Z, Hoseini SM. Patient's Knowledge about Patients' Rights Legislation. Health Information Management 2011; 7(4): 489.

44. Dashti Gh, Poormoghadas M, Sanei MH, Hoseini M, Ghayoomi SM. Effect of Ferrous and Vitamin E on Rabbit Serum Lipoproteins. J Isfahan Med Sch 2011; 28(118): 1275-80.

45. Hosseini SM, Hassannejad R, Khademolghorani Sh, Tabatabaeian M,Mokarian F. Identification of Patterns of Breast Cancer Metastasis among Women Referred to Isfahan Seyedoshohada Center, Iran, between

1999 and 2009 by Association Rules and Ordinal Logistic Regression. J Health Syst Res 2011; 7(6): 746-62.

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47. Ganjalikhani Hakemi M, Ghaedi K, Andalib A, Hosseini S.M, Rezaei A : "Optimization of human Th17 cell differentiation in vitro: Evaluating different polarizing factors"; In Vitro Cell Dev Biol Anim. 2011 Sep;47(8):581-92.

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53. Habibi E, Pourabdian S, Atabaki AK, Hoseini M. Evaluation of Work-related Psychosocial and Ergonomics Factors in Relation to Low Back Discomfort in Emergency Unit Nurses. Int J Prev Med. 2012;3(8):564-8.

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58. Nilforoushzadeh MA, Firooz AR, Shirani-Bidabadi L,Saberi S, Moradi Sh, Hosseini SM. Efficacy of Integrated Pest Management in Controlling and Preventing Zoonotic Cutaneous Leishmaniasis in Isfahan Province, Iran. Journal of Isfahan Medical School 2012; 29(173): 2936-44.

59. Rezazade A, Adibi A, Koohi R, Hosseini M, Hovsepian S. The relationship between occupational radiation exposure and thyroid nodules. J Res Med Sci 2012; 17(   ): 434-8.

60. Faghihi G, Isfahani iAK, Hosseini SM, Radan MR. Efficacy of intense pulsed light combined with topical erythromycin solution 2% versus topical erythromycin solution 2% alone in the treatment of persistent facial erythematous acne macules. Adv Biomed Res 2012;1:70.

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in Combination with Subcision in Improving Atrophic Acne Scars. J Isfahan Med Sch 2013; 31(226): 131-7.

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73. Yahai M, Samadanian F, Hosseini M, Azadbakht L. Prevalence of Overweight, Obesity and Central Obesity among Students of School of Medicine in Isfahan University of Medical Sciences,Isfahan, Iran. J Health Syst Res 2013; 9(4): 421-9.

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A Double-Blind Randomized Clinical Trial. Journal of drugs in dermatology: JDD. 2015;14(6):602-6.

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**Postgraduate Student Supervision:**

1.  Rafieei Mahshid. Msc, 2006, as supervisor**; "Using LMS method in Smoothing Reference Centile Curves for analyzing   Blood Lipids levels of Iranian Children".**

2.  Zare Asghar. MSc, 2007, as supervisor: **"Using Classification Tree for prediction of diabetic retinopathy and comparison with Discriminate Analysis on type II diabetes In Isfahan Metabolic and Endocrine Research Center".**

3.  Zarbakhsh Narges. MSc, 2008, as supervisor: **"Spatial Analysis of Water Pollution in Jajrood River And Litain Dam".**

4.  Rosta Sareh. MSc, 2009, as supervisor**: " Used generalized linear mixed effects model in the change in creatinine level and its related factors in diabetic patients referred to the Research Center of Isfahan Endocrine and Metabolism".**

5.  Madadkar Haghjou M. PhD thesis, 2005, as an advisor**: "Anti-oxidative response of unicellular ala Dunaliella salina to increased photo–oxidation by low temperature treatment".**

6.  Moein Maryam. MSc thesis, 2006, as an advisor : **"Effect  of salicylic acid on growth (cell division) photosynthetic pigments and beta –caroten content in unnicelluar alga dunaliella salina teod" .**

7.  Karimi Sheragim. MD thesis, 2007, as an advisor**: "The relative frequency of types and severity of bone disease in children with kidney failure dialysis in Isfahan"**

8.  Asgari Vajjiehe. MSc thesis, 2007, as an advisor**:"Assessment of bovine blstocysts survival rate after in vitro cryotop and cryoloop vitrification methods".**

9.  Hashemi Fatemeh, Rahmanian Narges, Vatankhah Maryam, GP thesis, 2008, as supervisor: **"Prevalence of anderogenetic alopecia among women between 20-70 years old in Isfahan province in 2008-9".**

10. Zahedi Neda. MD thesis, 2008, as an advisor: **"Cranial artery reviews TBI failure syndrome in patients with coronary VBI by using MRA in Isfahan 2008"**

11. Hashemi Noshim. MSc thesis, 2009, as a supervisor: **"Review period full recovery of skin lesions in patients with cutaneous leishmaniasis treated with Glvkantym species and its relationship with illness".**

12. Allameh Zahra. MSc thesis, As an advisor, 2009**: "Cost effectiveness analysis of selected colorectal cancer screening methods in Iran"**

13. Asgari Vajiheh. MSc thesis, 2008 : **"Assessment of bovine blastocysts survival rate after in vitro cryotop and cryoloop vitrification methods".**

14. Mosavi Saeid, MSc thesis, 2010, as a Supervisor**: "Comparison of logestic regression with multivariate adaptive regression splines in prediction of non-alcoholic fatty liver disease and calculation of disease risk score in 6 to 18 years old children of Isfhan in 2005-2006"**

15. Hajihamadi Somaye. MD thesise, 2009**:" Comparison of (overian Volume and antral follicle count) and (endocrine test) for prediction of responsiveness in ovulation induction protocol in Shahid Behshty Hospital Fertility and Infertility Rescrch center Nov 2008- Sep 2009.**

16. Assadi Zahra. MSc thesises, 2010**: "Anthropometric Reference curves in elementary school students in Isfahan and comparison with dimension tables and benches in the classroom to provide a suitable model of anthropometric indices".**

17. Jamali Jamshid. MSc thesis, 2010, as a supervisor: **" Hidden regression model in estimating the awareness of the warning signs of cancer and evaluation of influencing factors in people 18 years and older Tehran and Suburbs in 2006"**

18. Kimia Nekouei isfahani. MSc thesis, 2014, as a supervisor: **"Application of Spatial Statistics in Kriging and Co-Kriging in predicting electrical condactivity(EC) of Shahrekord Water wells."**

19. Sedigheh Saberi. PhD thesis, 2014, as an advisor: **"Evaluation of the cytokine gene expression dominant in Zoonotic Cutanous Leshmaniasis resistant to Megalumine in vitro and Balb/c mouse."**

20. Latifi Shakiba. MSc thesis, as a supervisor: **" Analysis of factors affecting the body mass index in a national sample of Iranian children and adolecents by bootstrap resampling method."**

21. Behzadinia Leila. MD thesis, 2014, as an advisor: **" Distribution frequency of dermatophyte species isolated from patient with dermatophytoses and its relation with some factors in Isfahan 1391-1392."**

22. Rashidi zeinab. MSc thesis, as an advisor: **"prediction of listed corporations in Tehran stock exchange by using decision tree and logestic regression."**

23. Mansouri Tehrani Hajar. MSc thesis, 2013, as an advisor: **"The effects of probiotics honey and Nigella sativa on radiation-induced diarrhea."**

24. Tavakoli Hooriya. MD thesis,2013, as an advisor: **" The evaluation of oral iron efficacy in patient with restless legs syndrome"**

25. Barkhordarian Bahareh. M.A thesis,2011, as an advisor: **" Predicting qualified auditing opinion using multilayer perceptron neural networks and decision tree"**

26. Baradaran Sajjad. M.A thesis,2011, as an advisor: **" The comparison of incremental information content of accrual and cash ratios for financial performance measurement of listed companies in Tehran stock exchange"**

27. Sohrabi Farinaz. M.A thesis,2011, as an advisor: **" Comparing the treatment results of Carpal Tunnel Syndrome(CTS) with the use of splint plus NSAID and splint plus NSAID plus Injection of steroid into the carpal tunnel in patients admitted to hospital in Kashani during 1388 to 1389"**

28. Jafarian Jazi Marzieh. MSc thesis, 2012, as an advisor: **" The relationship between health literacy and health status and health care utilization in adults in Isfahan."**

29. Sarrafzadeh Sheyda. MSc thesis, 2012, as a supervisor: **" The use of linear mixed model and multi-lateral change of weight, height and head circumference from birth to two years in Isfahan"**

30. Maghami Mahboubeh.   MSc thesis, 2012, as a supervisor**:  " The use of collaborative models of self- assessment of  health in middle and high school students in 1388"**

31. Bahareh Ebrahimi. MD thesis,2011, as an advisor**:" Evaluation of the efficacy and side effects of topical 3% solution of tranexamic acid for treatment of melasma and compare it with topical 3% solution of hydroquinone"**

32. Eslami Farsani Bahram. MSc thesis, 2010, as an advisor**:" polymorphism codon 72 of  TP53 gene  in patients with endometriosis in Al-Zahra, Shahid Beheshti and Mehregan Hospital of Isfahan and compared with healthy subjects."**

33. Mashhadi Zahra . MD thesis,2013, as an advisor: **"Compare the efficacy of Tacrolimus with Minoxidil alone in the treatment of patients with alopecia areata"**

34. Mohammadi Faeze. MSc thesis, 2010, as an advisor**:" Compare MCP1, IL8 and  NO in the serum of patients with cutaneous leishmaniasis caused by the Leishmania major before and after treatment with meglumine."**

## Research projects:

**1.** Hosseini M, Ajami S and National Portal of Statistics (support by United Nation in Iran)**; "A comparative study on Iran Health Population Information Management System with standards in United Nations"; ** 2007**.**

**2.** Nizal Sarrafzadegan, Katayoun Rabiei, Mohsen Hosseini, Tohid Jafari**. The Correlation of Air Pollution with Hospitalization And Mortality of Cardiovascular and Respiratory Diseases in Isfahan in 2010, 2011 (CAPACITY); ** 2014

**3.  Dialogues on disability and inclusion Between Isfahan and Hamburg. Project application within the DAAD program "Hochschuldialog mit der islamischen Welt" (Higher education Dialogue with the Islamic world); ** January 1, 2017 – December 31, 2019

## Other Skills:

Expert in using statistical software and programming with SPSS, S-Plus, R.