

# Curriculum Vitae

**Name:** Hamid Reza Khorram Khorshid

**Birth Date:** 02/08/1965

**Qualifications:** M.D., Medical Doctor (Tehran University of Medical Sciences) 1990

M.P.H., Master of Public Health (Tehran University of Medical Sciences) 1999

Diploma in Science, Molecular Genetics (Department of Genetics, University of Leicester) 2000

Ph.D. in Medical Molecular Genetics (Department of Genetics, University of Leicester) 2003

## Brief Employment History:

December 1990–June 1991: Qazvin Health Network, Qazvin University of Medical Sciences, Qazvin, Iran, Working as a G.P. (General Practitioner)

July 1991–September 1995: Takestan Health Network, Zanzan University of Medical Sciences, Takestan, Iran, Working as a G.P. (General Practitioner)

October 1995–October 1997: Zanzan University of Medical Sciences, Zanzan, Iran, Working as a G.P. (General Practitioner)

November 1997– July 1999: Undersecretary of Research, Ministry of Health and Medical Education, Tehran, Iran

January 2004 – September 2004: Undersecretary of Research, Ministry of Health and Medical Education, Tehran, Iran

September 2004 up to now: Genetic Research Centre, Social Welfare and Rehabilitation Sciences University, Working as an associate professor

January 2007 up to now: Avicenna Research Institute, Reproductive Biotechnology Research Centre, Head of Reproductive genetic and Biotechnology Department, Tehran, Iran

January 2007 up to now: Avicenna Research Institute,  
Reproductive, infertility and frequent abortion clinic,  
Head of clinical molecular and cytogenetic labs,  
Tehran, Iran

## **Teaching Responsibilities:**

**Medicine:** December 1990–November 1997 in  
Qazvin and Zanzan Universities of Medical Sciences

An introductory to the Symptoms and Signs of  
Common Disorders to nursing and anaesthesiology  
students

An Introductory of Internal Medicine to nursing and  
anaesthesiology students

An Introductory to the Common Disorders to midwifery  
students

**Biological Sciences:** Department of Genetics,  
University of Leicester, 2001–2003, as a Demonstrator  
Indifferent courses including:  
BS1005: Genes (Practical Course in Genetic Analysis)  
BS2009: Genome (Practical)  
M.Sc. and Ph.D. Bioinformatics (Practical)

**Different courses in molecular, medical and  
clinical genetics and bioinformatics:** Genetic  
Research Centre, Social Welfare and Rehabilitation  
Sciences University, September 2004 – up to now  
including:

Theoretical and practical bioinformatics for master  
students

Molecular genetics for master students

Essentials of medical genetics and genetic counselling  
for master students

Essentials of genetics and genetic counselling for  
undergraduate students

Director and organizer of the first workshop in  
essentials (4-5<sup>th</sup> Dec. 2004) and advanced (6-7<sup>th</sup> Dec.  
2004) bioinformatics taught by European Bioinformatic  
Institute (EBI)

## **Administrative Duties:**

Head of the Qazvin Health Network, December 1990–June 1991, Qazvin University of Medical Sciences, Qazvin, Iran

Head of the Takestan Health Network, July 1991–September 1995, Zanjan University of Medical Sciences, Takestan, Iran,

Vice-chancellor, October 1995–October 1997, Zanjan University of Medical Sciences, Zanjan, Iran,

Research and financial consultant of the Undersecretary of Research, November 1997–July 1999, Ministry of Health and Medical Education, Tehran, Iran

Assistant of Director General of Information technology, January 2003 – September 2004, Ministry of Health and Medical Education, Tehran, Iran

### **Publication:**

- 1- Madani AH, Manaviyat MR, Mehrvarz AR, **Khorram Khorshid HR** (1987) Harrison's principles of internal medicine, Diseases of kidney, hypertension and electrolyte disturbances, Tehran University of Medical University Publication, Tehran, Iran
- 2- Oktaei H, **Khorram Khorshid HR** (1991) Harrison's principles of internal medicine, Disorders of kidney and urinary tract includes acid-base disturbances and pretests, Ayandesazan, Tehran, Iran
- 3- Eshraghian MR, **Khorram Khorshid HR** (1999) Survival models and risk factors of breast feeding in urban and rural areas of Takestan-introducing survival analysis, Iranian Journal of Public Health, Vol. 28, No. 1-4 (Persian Articles), Pages 55-64
- 4- Bennett CS, **Khorram Khorshid HR**, Kitchen JA, Arteta D, Dalgleish R (2004) Characterization of the human secreted phosphoprotein 24 gene (*SPP2*) and comparison of the protein sequence in nine species. Matrix Biol. Feb; 22(8): 641-651
- 5- **Khorram Khorshid HR**, Dalgleish R (2004) Conformation sensitive gel electrophoresis (A simple heteroduplex-based method for scanning and screening nucleotide variations). Comparison with denaturing high performance liquid chromatography, 3<sup>rd</sup> Iranian congress of genetic disorders and disabilities, Nov. 27<sup>th</sup>–Dec. 1<sup>st</sup>, Tehran, Iran
- 6- **Khorram Khorshid HR**, Dalgleish R (2006) Study of the spatial pattern of expression of the *Spp2* gene in mouse liver using a non-isotopic in situ hybridisation method, 6<sup>th</sup> European Human Genetics Conference, May 6<sup>th</sup>-9<sup>th</sup>, Amsterdam, Netherlands

7- دکتر محمد حسن شاه حسینی، دکتر مسعود مردانی، زهرا حسینی، **دکتر حمید رضا خرم خورشید**، امیر عباس رحیمی، دکتر جلیل وند-یوسفی (۲۰۰۶) مقایسه آزمونهای کشت و PCR برای تشخیص عفونتهای تنفسی مایکوپلاسما پنومونیه، مجله علمی و پژوهشی دانشگاه علوم پزشکی زنجان، 14(56): 12-23

8- دکتر محمد حسن شاه حسینی، محمد جواد باقری پور، **دکتر حمید رضا خرم خورشید**، دکتر محمد مهدی سلطان دلال (2007) بررسی اثر موتاژنسیتهی آلاینده های هوای تهران به روش آزمون AMES، اولین همایش و نمایشگاه تخصصی مهندسی محیط زیست، ۲۸ بهمن الی ۱ اسفند ۸۵، تهران ایران

9- **H. R. Khorram Khorshid** (2007) The IMOD drug for AIDS management, Kuala Lumpur OIC Health Ministerial Conference, June 12<sup>th</sup>-15<sup>th</sup>, Kuala Lumpur, Malaysia

10- **H. Khorram Khorshid, R. Dagleish** (2007) Determining the expression of the human *SPP2* in lymphocytes, endothelial cells and monocytes and the effect of TNF- $\alpha$  on the expression using RT-PCR method, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

11- Y. Heshmati, **H. Khorram Khorshid**, M. Eslami, M. Gilanipor, M. Etminan, A. Mirabzadeh, N. Moghimi, M. Ohadi (2007) A polymorphic purine-rich sequence at the 1.5 kb downstream region of human caveolin-1 gene, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

12- Y. Heshmati, **H. Khorram Khorshid**, M. Ghadiri, M. Eslami, M. Etminan, A. Mirabzadeh, N. Moghimi, M. Ohadi (2007) Polymorphic purine-rich complex located at the enhancer region of the human Caveolin-1 gene, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

13- A. Kianmehr, Y. Shafeghati, **H. R. Khorram Khorshid**, H. Ebrahimi, Y. Heshmati, M. Karimlou (2007) Linkage screening in a large family with congenital motor nystagmus (CMN), 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

14- H. E. Ebrahimi, A. Jalali, **H. R. Khorram Khorshid**, A. Aghajani, M. Gilanipour, M. R. Etminan, A. Kianmehr, N. Ahmadbeigy, M. Ohadi (2007) Mutation analysis of RAP1A in sporadic breast cancer, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

15- **Hamid Reza Khorram Khorshid**, Raymond Dagleish, Mohammad Hassan Shahhosseiny (2007) Analysis the relationship between *sst1* QTL (susceptibility to tuberculosis) and *Spp2* gene in mouse, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran

16- Mohammad Hassan Shahhosseiny, Farhad Gharibdoust, Ellaheh Allahyari, **Hamid Reza Khorram Khorshid** (2007) PCR detection of Mycoplasma prevalence in anti-ccp positive sera and controls, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran

- 17- Mohammad Hassan Shahhosseiny, Yahya Rezae, Farhad Gharibdoust, **Hamid Reza Khorram Khorshid** (2007) Diagnosis of herpes simplex virus encephalitis by PCR using primers for the DNA polymerase gene, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran
- 18- Shahhosseiny MH, Gharibdust F, Allahyari E, **Khorram Khorshid HR**, Vandeyusefi J (2007) Detection of *Mycoplasma* DNA in rheumatoid arthritis patients serum by PCR, Journal of Medical Council of Islamic Republic of Iran, Vol. 25, No. 2, Summer 2007: 178-191
- 19- Khairandish P, Mohraz M, **Khorram Khorshid HR**, Heshmat R, Gharibdust F (2007) A Phase I clinical trial to determine the maximum tolerated dose and toxicity of IMOD™ in HIV-infected asymptomatic patients in Iran, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 20- Abedi-Valugerdi M, Aghdami N, **Khorram Khorshid HR**, Kheiry M, Gharibdust F (2007) Evaluation of long-term effects of herbal drug formulation IMOD™ in laboratory animals, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 21- Abedi-Valugerdi M, Aghdami N, **Khorram Khorshid HR**, Kheiry M, Gharibdust F (2007) *In vivo* and *ex vivo* immune responses to herbal drug IMOD™ in animal experiments, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 22- Mohraz M, Khairandish P, Kazerooni PA, Davarpanah MA, Mahdavian B, Vaziry S, Shahriary S, Kamali K, **Khorram Khorshid HR**, Heshmat R, Farhadi M, Gharibdust F (2007) Evaluate the therapeutic effects of IMOD™ in patients with HIV infection: A multi-center randomized clinical trial, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 23- Bayanolhagh S, Farzamfar B, **Khorram Khorshid HR** (2007) Measurement of cytokine release by *in vitro* IMOD stimulation of human peripheral blood mononuclear cells using the ELISpot assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 24- Bayanolhagh S, Farzamfar B, **Khorram Khorshid HR**, Madani H (2007) Study of cytokine producing cells in blood samples of HIV-positive patients after *in vitro* IMOD™ stimulation, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 25- Moshfegh A, **Khorram Khorshid HR**, Mahdavi M, Bakaev V, Shahhosseiny MH, Gharibdust F (2007) IMOD™ effects on activation markers of transmigrated lymphocytes in exudates from experimental skin blisters in healthy individuals, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran
- 26- **Khorram Khorshid HR**, Moshfegh A, Mahdavi M, Bakaev V, Shahhosseiny MH, Gharibdust F (2007) Evaluation of IMOD™ influence on cytokine profile in

skin blister exudates from healthy subjects, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

27- **Khorram Khorshid HR**, Farzamfar B, Madani H, Sadeghi B (2007) Investigation of Genotoxicity of IMOD™ in the Bone Marrow Cells of Mice, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

28- Sadeghi B, Farzamfar B, Madani H, **Khorram Khorshid HR** (2007) Evaluation of Immunosenesizing Potential of IMOD™ by Popliteal Lymph Node Assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

29- Farzamfar B, **Khorram Khorshid HR**, Madani H, Sadeghi B (2007) Study of dominant lethal effects of IMOD™ in mice, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

30- **Khorram Khorshid HR**, Farzamfar B, Sadeghi B, Madani H, Shahhosseiny MH (2007) Study of mutagenic activity of IMOD™ in the Ames/*Salmonella* assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

31- Farzamfar B, **Khorram Khorshid HR**, Sadeghi B, Madani H (2007) Study of the genotoxic potential of IMOD™ by the SOS-chromotest, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

32- Jalali A, Ebrahimi H, Shahhosseiny MH, Ohadi M, **Khorram Khorshid HR** (2007) Finding new variations in the promoter regions of the human *DOCK4* and *RAP1A* genes and the coding regions of *RAP1A*, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

33- **Khorram Khorshid HR**, Fakhri M, Yassaee VR, Ohadi M, Shahhosseiny MH, Heshmati Y (2007) Involvement of the Cys557Ser allele of the human *BARD1* gene in susceptibility to familial breast cancer, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

34- **Khorram Khorshid HR**, Fakhri M, Yassaee VR, Ohadi M, Shahhosseiny MH, Heshmati Y (2007) Correlation of RAD51 gene variant (R150Q) with familial breast cancer, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

35- Kian Mehr A, Shafeghati Y, **Khorram Khorshid HR**, Ansari J, Heshmati Y, Faraz M, Ebrahimi H (2007) Investigating chromosome X in an Iranian family with congenital motor nystagmus (CMN) using STR markers, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

36- Shahhosseiny MH, Allahyari E, Gharibdust F, Yusefi JV, Tabarraii B, **Khorram Khorshid HR**, Hosseiny Z (2007) Assessment of relationship between rheumatoid arthritis and Mycoplasma by PCR, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

37- Shahhosseiny MH, Hosseiny Z, **Khorram Khorshid HR**, Vande-yusefi J, Allahyari E, Tabarraii B (2007) PCR-based detection of *M. Pneumoniae* in respiratory

infections, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

38- Shahhosseiny MH, Gharibdust F, Allahyari E, **Khorram Khorshid HR**, Vandeyusefi J (2007) Detection of *Mycoplasma* DNA in rheumatoid arthritis patients serum by PCR, Journal of Medical Council of Islamic Republic of Iran, Vol. 25, No. 2, Summer 2007: 178-191

39- Abdollahi M, Farzamfar B, Salari P, \***Khorram Khorshid HR**, Larijani B, Farhadi M, Madani SH (2008) Evaluation of acute and sub-chronic toxicity of Semelil (ANGIPARS<sup>TM</sup>), a new phytotherapeutic drug for wound healing in rodents, Daru, Vol. 16, Suppl. 1, 7-14

40- **Khorram Khorshid HR**, Sadeghi B, Abdollahi M, Salari P, Heshmat R, Farzamfar B, Madani SH (2008) *In vivo* and *in vitro* genotoxicity studies of Semelil (ANGIPARS<sup>TM</sup>), Daru, Vol. 16, Suppl. 1, 20-24

41- Bahrami A, Kamali K, Ali-Asgharzadeh A, Hosseini P, Heshmat R, **Khorram Khorshid HR**, Gharibdoust F, Madani SH, Larijani B (2008) Clinical application of oral form of ANGIPARS<sup>TM</sup> and in combination with topical form as a new treatment for diabetic foot ulcers: A randomized clinical trial, Daru, Vol. 16, Suppl. 1, 41-48

42- Shamimi Nouri K, Karimian R, Nasli E, Kamali K, Chaman R, Farhadi M, Madani SH, Larijani B, \***Khorram Khorshid HR** (2008) Topical application of Semelil (ANGIPARS<sup>TM</sup>) in treatment of pressure ulcers: A randomized clinical trial, Daru, Vol. 16, Suppl. 1, 54-57

43- Shahhosseiny MH, Moslemi E, **Khorram Khorshid HR** (2008) Calcifying nanoparticles, The first international and the sixth national congress on quality improvement in clinical laboratories, 13-16 Feb., Tehran, Iran

44- Jalal Gharesouran, Ali Mohammad Asgharian, Zahra Deilami, Ali Aghajani, **Hamid Reza Khorram Khorshid**, Hosein Najmabadi, Mehdi Banan (2008) Delineation of the 5-Azacytadine pathway by use of siRNA, 10<sup>th</sup> Iranian Genetic Congress, 21-23 May, Tehran, Iran

45- Jalal Gharesouran, Ali Mohammad Asgharian, Zahra Deilami, **Hamid Reza Khorram Khorshid**, Hosein Najmabadi, Mehdi Banan (2008) MBD2 knock out by siRNA in Hella cells, 10<sup>th</sup> Iranian Genetic Congress, 21-23 May, Tehran, Iran

46- **Hamid Reza Khorram Khorshid** and Raymond Dalglish (2008) The Comparison of the Effectiveness of a Modified Conformation Sensitive Gel Electrophoresis with Denaturing High Performance Liquid Chromatography, Iranian Biomedical Journal 12 (2): 109-114 April

47- Heshmati Y, Mirabzadeh A, Feizzade G, Gilanipour M, Etminan MR, **Khorram Khorshid HR**, Kamali K, Fakhri M, Moghimi N, Najmabadi H, Ohadi M (2008) A novel polymorphic purine complex at the 1.5 kb upstream region of the human caveolin-1 gene and risk of Alzheimer's disease; Extra-short alleles and accumulated allele homozygosity, American J of Med Genet, 2008 Jun 16

٤٨- **Khorram Khorshid HR**, Azanov JA, Novitsky YA, Farzamfar B, Shahhosseiny MH (2008) Hepatoprotective effects of Setarud against carbon tetrachloride-induced liver injury in rats, *Indian J of Gastroenterology*, 27 (3), May-June 2008

49- Shimazaki H, Vazifehmand R, Heidari MH, **Khorram-Khorshid HR**, Saber S, Hejazi S, Aghakhani-Moghadam F, Ouyang Y, Honda J, Nakano I, Takiyama Y. (2008), A large family with spinocerebellar ataxia type 6 in Iran: a clinical and genetic study, *Arch Iran Med*. 2008 Jul; 11(4):459-62

50- Shahhosseiny MH, Bagheri MJ, SoltanDallal MM, **Khorram Khorshid HR** (2008) Assesment of mutagenicity and carcinogenicity of Tehran's air pollutants with Ames test, *Hakim Vol*. 11, No. 1

51- Gozalpour E, Kamali K, Ohadi M, **Khorram Khorshid HR\*** (2008) Polymorphism of cholesterol metabolism gene *ABCA1* and the risk of Alzheimer's disease, 2<sup>nd</sup> Al-Ain International Conference, 28-30 October, Al-Ain, United Arab Emirate

52- Manoochehri M, Gharesuran J, Kamali K, Ohadi M, **Khorram Khorshid HR\*** (2008) Association between the CCR5 deletion polymorphism and sporadic Alzheimer's disease, 2<sup>nd</sup> Al-Ain International Conference, 28-30 October, Al-Ain, United Arab Emirate

53- Azanov JA, **Khorram Khorshid HR\***, Novitski YA, Ghorbangholi Z, Shahhosseiny MH (2008), Protective effects of Setarud (IMOD<sup>TM</sup>) on development of diet-induced hypercholesterolemia in rabbits, *Daru*, Vol. 16, No 4, 218-222

54- **Khorram Khorshid HR**, Novitski YA, Abdollahi M, Shahhosseiny MH, sadeghi B, Madani H, Rahimi R, Farzamfar B (2008), Studies on potential mutagenic and genotoxic activity of Setarud, *Daru*, Vol. 16, No 4, 223-228

55- Zarif Yeganeh M, Mirabzadeh A, **Khorram Khorshid HR**, Kamali K, Heshmati Y, Gozalpour E, Veissy K, Olad Nabi M, Najmabadi H, Ohadi M (2009), Novel extreme homozygote haplotypes at the human caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease., *Am J Med Genet B Neuropsychiatr Genet*. May 27. [Epub ahead of print]

56- Olad Nabi M, Mirabzadeh A, Feizzadeh A, **Khorram Khorshid HR**, Karimlou M, Zarif Yeganeh M, Asgharian AM, Najmabadi H, Ohadi M (2009), Novel Mutations in the Calreticulin Gene Core Promoter and Coding Sequence in Schizoaffective Disorder, *Am J Med Genet B Neuropsychiatr Genet*. May 27. [Epub ahead of print]

57- Shahhosseiny MH, Hosseiny Z, **Khoramkhorshid HR**, Azari S, Shokrgozar MA (2009) Rapid and sensitive detection of Mollicutes in cell culture by polymerase chain reaction, *J basic Microbiol* [Epub ahead of print]

58- Khairandish P, Mhraz M, Farzamfar B, Abdollahi M, Shahhosseiny MH, Madani H, Sadeghi B, Gharibdoust F, **\*Khorram Khorshid HR** (2009) Preclinical and phase



1 clinical safety of Setarud (IMOD™), a novel immunomodulator , Daru Vol. 17, No. 3

59- Jalali A, Ebrahimi H, Ohadi M, Karimloo M, Irani Shemirani A, Mohajer B, \***Khorram Khorshid HR** (2009) New variations in the promoter regions of human DOCK4 and RAP1A genes, and coding regions of RAP1A in sporadic breast tumors, Avicenna Journal of Medical Biotechnology, Vol. 1, No. 2

60- Memariani T, Shervin A, Salimi Nejad K, Kamali K, Mohajer B, Savadi Shirazi E, \***Khoram Khorshid HR** (2009), Association of vascular endothelial growth factor (VEGF) +405G>C polymorphism with endometriosis in Iranian population, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

61- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of a new *ARLTS1* polymorphism (Pro127Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

62- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of an *ARLTS1* polymorphism (Cys148Arg) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

63- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of an *ARLTS1* polymorphism (Pro131Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

64- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of an *ARLTS1* polymorphism (Trp149Stop) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

65- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of an *ARLTS1* polymorphism (Leu59Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

66- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, \***Khorram Khorshid HR** (2009), Association study of an *ARLTS1* polymorphism (Ser99Ser) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Gynecology, Nov. 5-9, Iran, Tehran

67- Mahdavi M, Ebtekar M, Mahboudi F, **Khorram Khorshid H**, Rahbarizadeh F, Azadmanesh K, Darabi H, Pourasgari F, Hassan ZM (2009) Immunogenicity of a New HIV-1 DNA Construct in a BALB/c Mouse Model, Iran J Immunol. 2009 Dec; 6(4):163-73.

68- Mohraz M, Khairandish P, Kazerooni PA, Davarpanah MA, Shahhosseiny MH, Mahdavian B, Vaziry S, Shahriary S, Kamali K, \***Khorram Khorshid HR**, Heshmat

R, Farhadi M, Gharibdoust F (2009) A clinical trial on the efficacy of IMOD in AIDS patients, *Daru*, Vol. 17, No. 4

69- Manoochehri M, Kamali K, Rahgozar M, Ohadi M, Farrokhi H, \***Khorram Khorshid HR** (2009) Lack of association between tumour necrosis factor alpha -308 G/A polymorphism and risk of developing late-onset Alzheimer's disease in Iranian population, *Avicenna Journal of Medical Biotechnology*, Vol. 1, No. 3

70- Salimi Nejad K, Mohajer B, Edalatkhah H, \***Khorram Khorshid HR** (2010), Genetic considerations on male fertility preservation, The 15<sup>th</sup> annual fertility & reproduction seminar, *Fertility Preservation*, January 14-15, Iran, Tehran

71- Memariani T, Salimi Nejad K, Kamali K, Shervin A, Mohajer-Maghari B, Akhondi MM, \***Khorram Khorshid HR** (2010) Association of vascular endothelial growth factor (VEGF) +405 G>C polymorphism with endometriosis in Iranian population, *J Reprod Infertil*, 2010; 11(1):33-37

72- Bayanolhagh S, Daneshmandi S, Kamali K, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F (2010) Evaluation of immune responses induced by multigene HIV-1 recombinant adenovectors in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran

73- Bayanolhagh S, Daneshmandi S, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, poorfathollah AA (2010) Induction of immune responses to HIV-1 clade A genes by simultaneous adenovector in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran

74- Bayanolhagh S, Kamali K, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, poorfathollah AA (2010) Characterization of immune responses induced by combined HIV-1 (clade A) recombinant adenovectors in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran

75- hosseini Ruzbahani, Bayanolhagh S, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, poorfathollah AA (2010) Comparative evaluation of adenovector-protein prime-boost strategy in HIV-1 clade A vaccine in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran

76- Mahdavi M, Ebtekar M, Azadmanesh K, **Khorram Khorshid HR**, Rahbarizadeh F, Yazdi MH, Zabihollahi R, Abolhassani M, Hassani ZM (2010) HIV-1 gag p24-Nef fusion peptide induces cellular and humoral immune response in a mouse model, *Acta Virologica*, 54: 131-139