

Curriculum Vitae (C.V)

DATE OF PREPARATION: Oct. 9, 2011

NAME AND FAMILY: MAJID KHEIROLLAHI



PERSONAL DATA

Date of Birth: 1973

Place of Birth: Isfahan, Iran

Marital Status: Married

AT PRESNET

Assistant professor of Medical Genetics,

Division of Genetics and Molecular Biology

Medical School, Isfahan University of Medical Sciences

Isfahan (<http://www.mui.ac.ir>), 81746-73461 IRAN

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EDUCATION

2010- 2011 (Jan.) **Short-term Exchange in Proteomics of Brain Tumors;**
Erasmus MC, Rotterdam, The Netherlands

2005 – 2011 (Jan.) **Ph.D. in Medical Genetics;** Tehran University of Medical
Sciences

1997 – 1999 (Nov.) **M.Sc. in Human Genetics;** Tehran university of Medical
sciences

1992 - 1996 **B.Sc. in Biology;** Isfahan university

TITLE OF Ph.D. THESIS

- Alterations in Telomere Length, Telomerase Activity and Cell Cycle Genes Expression in Human Brain Tumors (astrocytoma, meningioma), Executive Supervisor: **Dr. Mehpour, P..**

EMPLOYMENT HISTORY

- Expert of Genetic consulting center, Welfare Organization, Isfahan; from 1999 to 2000.
- Expert & Responsible Person of Genetic Consulting Center, Welfare Organization, Shahrekord; 2001-2005

LANGUAGE CERTIFICATES & SCORE:

- 75 out of 100 (MCHE Exam)
- Certificate of language from Center for British English (CBE); Rotterdam, Netherlands

SOCIETY MEMBERSHIP:

Iranian Medical Genetics Society (5 years)

HONORS, PRIZES AND AWARDS

- 2010 **Top researcher in the field of Medical genetics**
From Head of Tehran University of Medical School
- 2000 **Appreciation of the responsible of genetic counseling center**
From Head of State Welfare Organization

TEACHING EXPERIENCES

- 1- **Molecular Epidemiology, Ph.D students of Molecular Medicine students**, Isfahan University of Medical Sciences, 2011
- 2- **Genetics of Medical Physics, Ph.D. students Medical Physics**, Isfahan University of Medical Sciences, 2011
- 3- **Genetic engineering, M.Sc. students of Human Genetics**, Isfahan University of Medical Sciences, 2011
- 4- **Applications of Genetic engineering, M.Sc. students of Human Genetics**, , Isfahan University of Medical Sciences, 2011
- 5- **Molecular Biology and Genetic, M.Sc. students Human Genetics**, Isfahan University of Medical Sciences, 2011

- 6- **Population Genetics**, M.Sc. students Human Genetics, Isfahan University of Medical Sciences, 2011
- 7- **Medical Genetics of Midwifery**, M.Sc. students Midwifery, Isfahan University of Medical Sciences, 2011
- 8- **Medical Genetics of Hygiene**, B.Sc. students of Hygiene, Isfahan University of Medical Sciences, 2011
- 9- **Medical Genetics of Midwifery**, B.Sc. students Midwifery, Isfahan University of Medical Sciences, 2011
- 10- **Medical Genetics of Laboratory Science**, B.Sc. students Laboratory Science, Isfahan University of Medical Sciences, 2011
- 11- **Medical Genetics speech therapy**, B.Sc. students speech therapy, Isfahan University of Medical Sciences, 2011
- 12- **Medical Genetics of physiotherapy**, B.Sc. students physiotherapy, Isfahan University of Medical Sciences, 2011
- 13- **Medical Genetics Laboratory Science Students**, B.Sc. students Laboratory Science, , Isfahan University of Medical Sciences, 2011
- 14- **Medical Genetic**, MD students, Najaf-Abad university, 1999 -2004
- 15- **Genetic** to B.Sc students of Falavarjan university,1999
- 16- **Genetic** to B.Sc students of Payame-Noor university, 2003-2004
- 17- **Molecular Biology** to B.Sc students of Payame-Noor University, 2004
- 18- **Genetic**, M.Sc. students of Jihad-Daneshgahi, 2008-2009

PUBLICATIONS

A) BOOKS

- 1- **Kheirollahi M., Genetic (Basic and Medical), Tehran, Jihad Daneshgahi Press, Dec. 2009.**
- 2- **Kheirollahi M. & Rashidinejad A., IQB of GENETICS, 1st ed. Tehran; Beh-andishan Press, 2009.**

B) JOURNAL PAPERS

1- Alterations of Telomere Length in Human Brain Tumors

Journal: Medical oncology, 2011 Sep; 28(3):864-70.

Authors: Kheirollahi M, Mehr-Azin M, Kamalian N, Mehdipour P.

2- Expression of cyclin D2, P53, Rb and ATM cell cycle genes in brain tumors

Journal: Medical oncology 2011 Mar; 28(1):7-14.

Authors: Kheirollahi M, Mehrazin M, Kamalian N, Mehdipour P.

3- Telomerase Activity in Human Brain Tumors

Journal: Mol Biol Rep. (Accepted)

Authors: Kheirollahi M, Mehrazin M, Kamalian N, Mehdipour P.

4- A rare case of Fibula aplasia and complex brachydactyly

Journal: European Journal of Human genetics, 2002 May 10 (1) p120 (Abstract).

Journal of Isfahan Medical School. 2002; 67(20): 34-35 (SID).

Authors: Kheirollahi M., Azadeh B.

5- Identification of Mutations in Exons 5 and 8 of the P53 Gene in Patients Affected with Colorectal Cancer

Journal: Journal of Isfahan Medical School. 2002; 19(63-64):16-23 (SID).

Authors: Kheirollahi, M., Mehdipour, P., Atri, M.

6- Report of a case of multiple cartilaginous exostoses

Journal: J Shahrekord Univ Med Sci 2002, 4(2): 8-14 (SID).

Authors: Kheirollahi, M., Razavi, M.

7- Alpha- and beta-synucleins mRNA expression in lymphocytes of schizophrenia patients

Journal: Genet Test Mol Biomarkers. 2010 Oct; 14(5):725-9.

Authors: Noori-Dalooi MR, Kheirollahi M, Mahbod P, Mohammadi F, Astaneh AN, Zarindast MR, Azimi C, Mohammadi MR.

8- Evolutionary hypothesis of telomere length in primary breast cancer- and brain tumor- patients: A tracer for Genomic-tumor heterogeneity and instability

Journal: Cell Biol Int. 2011 Sep; 35(9):915-25.

Authors: Mehdipour P, Kheirollahi M, Mehrazin M, Kamalian N, Atri M.

9- Androgen receptor gene CAG repeat polymorphism and breast cancer risk in iranian women: a case-control study

Journal: Breast J. 2011 Jan-Feb; 17(1):39-46.

Authors: Mehdipour P, Pirouzpanah S, Kheirollahi M, Atri M.

10- Use of siRNA in knocking down of dopamine receptors, a possible therapeutic option in neuropsychiatric disorders

Journal: Mol Biol Rep. Accepted: 26 May 2011, DOI 10.1007/s11033-011-0947-3.

Authors: Noori-Dalooi MR, Mojarrad M, Rashidi-Nezhad A, Kheirollahi M, Shahbazi A, Khaksari M, Korzebor A, Goodarzi A, Ebrahimi M, Noori-Dalooi AR.

11- Qualitative and quantitative promoter hypermethylation patterns of the P16, TSHR, RASSF1A and RARbeta2 genes in papillary thyroid carcinoma

Journal: Med Oncol. 2010 Jun 10. DOI 10.1007/s12032-010-9587.

Authors: Mohammadi-Asl J, Larijani B, Khorgami Z, Tavangar SM, Haghpanah V, Kheirollahi M, Mehdipour P.

12- The Spectrum of β -thalassemia Mutations in Isfahan Province of Iran

Journal: Iranian J Publ Health. 2008 37(2):106-111. (SID)

Authors: Derakhshandeh-Peykar P, Hourfar H, Heidari M, Kheirollahi M, Miryounesi M

C) PRESENTATION AT CONFERENCES

1-Telomerase Activity in Human Brain Tumors, accepted by the ICG-6 conference committee.

Conference: The 6th International Conference on Genomics (ICG-6), Nov. 12-15, 2011

Authors: Kheirollahi M., Mehrazin M., Kamalian N., Mohammadi J., Mehdipour p.

2- A rare case of Fibula aplasia and complex brachydactyly

Conference: European Congress of Human Genetics, May 25 - 29, 2002, Strasbourg, France Programme.

Authors: Kheirollahi M., Azadeh B.

3- Mining the Common Facts in Cancer : Reliability of Protein Expression in Breast Cancer and Brain Tumor

Conference: Proceedings of the World Medical Conference. Sep. 15-17, 2010, North Atlantic University Union, Malta

Authors: Mehdipour P, Kheirollahi M, Mehrazin M, Atri M

4- Proteomics of CSF, Cyst and serum samples of patients affected with Glioblastoma

Conference: The second Iranian society of Medical Genetics congress. June 20-21, 2011; (Speech).

Authors: Luider T., Kheirollahi M., Dekker L., Mehdipour P.

5- A rare case of Fibula aplasia and complex brachydactyly

Conference: The 8th Iranian Genetics Congress. May 20- 23, 2003; (Speech).

Authors: Kheirollahi M., Azadeh B.

6- Identification of mutations in exons 5 and 8 of the P53 gene in patients affected with Colorectal cancer

Conference: The First International Congress of Cancer Genetics, under the Auspices of the UICC. 13-16 December 2003; (Poster).

Authors: Kheirollahi, M., Mehdipour, P., Atri M.

7- Prevalence of the Connexin 26 gene Mutations in non-syndromic hearing loss

in Iran

Conference: The 9th Iranian Genetics Congress. May 19- 22, 2006; (Speech).

Authors: Hashemzadeh M., Kheirollahi M.

8- Report of a case of Chediak Higashi syndrome

Conference: The first Congress of Genetic Disorder & Disabilities in Iran. April 12-14, 1999; (Poster).

Authors: Farhoud D., Kheirollahi, M.

9- Report of a Case of Multiple Cartilaginous Exostoses

Conference: The 2nd Iranian Congress of Genetic Disorder & Disabilities. 7–11 Dec., 2002; (Speech).

Authors: Kheirollahi M., Razavi M.

10- Susceptibility genes in an Iranian Breast Cancer population: BRAC1, BRCA2, ATM and AR

Conference: The 2nd International Congress of Cancer Genetics. Nov. 30-Dec. 2, 2006; (Speech)

Authors: Mehdipour, P., Mohammadi M., Habibi L., Pirouzpanah S., Kheirollahi, M, Hosseini SS., Atri, M.

EXECUTIVE RESPONSIBILITIES & PROFESSIONAL EXPERIENCES

1- **Editorial Board; Journal of Medical School**, Isfahan University of Medical Sciences.

2- **Scientific Secretary of Genetics of Human Brain Tumors (at EDC), Nov. 10, 2011**, Isfahan University of Medical Sciences.

3- **Co-Executive of the 1st international congress of biomedical sciences, August 29-31, 2012**, Isfahan University of Medical Sciences.

CMEs

July 23, 2011 **Clinical governance services;**
Isfahan University of Medical Sciences.

July 14, 2011 **Genetic and thyroid;**
Isfahan University of Medical Sciences

May 26, 2011 **Genetic counseling workshop**
Isfahan University of Medical Sciences and Welfare organization
of Isfahan

CONGRESS & WORKSHOPS

(The most important cases)

- June 29, 2011 کارگاه آموزشی معرفت افزایی (ولایت فقیه و پاسخ به شبهات) ۹۰/۴/۸ به مدت ۵ ساعت. دفتر هم اندیشی اساتید در دانشگاه علوم پزشکی اصفهان
- Aug. 13-18, 2011 کارگاه ضیافت اندیشه اساتید، به مدت یک هفته ۲۲ الی ۲۷ مرداد ماه ۹۰. دفتر هم اندیشی اساتید در دانشگاه علوم پزشکی اصفهان
- Oct. 8, 2011 کارگاه یک روز آشنایی با جنگ نرم، ۹۰/۷/۱۶. دفتر هم اندیشی اساتید در دانشگاه علوم پزشکی اصفهان
- Dec. 21-25, 2009 **Teaching skills (40 hours)**
Tehran University of Medical Sciences, Poursina St., Tehran, Iran
- Oct. 11, 2011 **PMDR and Electronic Databases**
Isfahan University of Medical Sciences, Isfahan, Iran
- Jan. 12-17, 2001 **Genetic counseling training course**
University of Social Welfare and Rehabilitation, Tehran, Iran
- Oct. 6-7, 2011 **Multi-targeted and general unknown screening with identification in LC/MS/MS**
NH Leeuwenhorst, Noordwijkhout, Netherlands
- Dec. 13-16, 2003 **The 1st International Congress of Cancer Genetics,**
Imam-Khomeini Hospital, Tehran, Iran.
- Nov. 30-Dec. 30, 2006 **The 2nd International Congress of Cancer Genetics,**
Imam-Khomeini Hospital, Tehran, Iran.
- Nov. 19-14, 2006 **Hybrid Course in Genetic Counseling in Practice, European School of Genetic Medicine**
Medical Genetics Department, Tehran University of Medical Sciences, Poursina St., Tehran, Iran
- May 5-11, 2007 **Hybrid Course in Medical Genetics, European School of Genetic Medicine**
Medical Genetics Department, Tehran University of Medical Sciences, Poursina St., Tehran, Iran
- May 1-3, 2006 **New Thoughts of Cancer Cell Biology & Genetics Symposium**
Tehran, Iran
- June 20-21, 2011 **Seminar of Medical Genetics in Iran**

Imam-Khomeini Hospital, Tehran

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| July 21, 2011 | Survival analysis
Isfahan University of Medical Sciences |
| April 29 - May 1, 2007 | Symposium of Molecular Aspects of Cancer Diseases
Cancer Institute, Imam-Khomeini Hospital, Tehran, Iran |
| Nov. 24- 26, 2007 | The 1st International Congress on Health Genomics & Biotechnology and 4th Iranian Congress of Genetic Disorder & Disabilities
Summit Meeting Conference Hall, Tehran, Iran |
| May 6-8, 2007 | The 2nd Iranian Congress of Genetic Disorder
Imam-Khomeini Hospital, Tehran, Iran |
| Apr. 15-17, 2006 | The 2nd Reviewing Seminar of Genetic diseases
Imam-Khomeini Hospital, Tehran, Iran |
| Nov. 27-Dec. 1, 2004 | The 3rd Iranian Congress of Genetic Disorder & Disabilities
University of Social Welfare and Rehabilitation, Tehran, Iran |
| Jan. 9-11, 2004 | The 3rd Reviewing Seminar of Genetic Diseases for Genetic Counselors
Yazd University of Medical Sciences, Yazd, Iran |
| May 20- 23, 2003 | The 8th Iranian Genetic congress
Milad Hospital, Tehran, Iran |
| May 19- 22, 2006 | The 9th Iranian Genetics Congress
Milad Hospital, Tehran, Iran |
| Jan. 6-8, 2004 | The Training Course of Genetic Diseases for Genetic Counselors
University of Social Welfare and Rehabilitation, Tehran, Iran |
| Nov. 27-29, 2007 | Two Dimensional Electrophoresis and Proteomics
Pasture Institute of Iran |
| June 24-27, 2007 | Workshop of Bioinformatics, Theoretical and practical
Pasture Institute of Iran |
| Sep.15-17, 2007 | Workshop of Cancer Genetics
Imam-Khomeini Hospital, Tehran, Iran |
| 4-5 March, 2009 | Workshop of Cell culture
Anatomy Department, Iran University of Medical Sciences, Tehran, Iran |
| Dec. 20, 2005 | Workshop of Mental Retardation |

University of Social Welfare and Rehabilitation, Tehran, Iran

- Nov. 12-13, 2004 **Workshop of Molecular Genetic Methods**
Genetic & Biotechnology Research Center, Tehran, Iran
- Dec. 28, 2005 **Workshop of Ovarian Hereditary Cancer Genetics**
Imam-Khomeini Hospital, Tehran, Iran
- July 21- Aug. 18, 2011 **Workshop of Photoshop (4 session)**
Isfahan University of Medical Sciences
- April 27-28, 2004 **Workshop of prevention of Genetic diseases**
Welfare Organization, Tehran, Iran
- Jul. 5, 2007 **Workshop of Reference Management**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- May 17, 2007 **Workshop of Scientific Writing (Advanced)**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- May 3, 2007 **Workshop of Scientific Writing (Elementary)**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- Sep. 20, 2007 **Workshop of Searching (Advanced)**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- May 3, 2007 **Workshop of Searching (Elementary)**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- Aug. 18, 2007 **Workshop of Searching (Intermediate)**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- Jul. 19 & 26, 2007 **Workshop of SPSS**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran
- Jun. 14, 2007 **Workshop of Systematic Searching**
Tehran University of Medical Sciences, Poursina St., Tehran,Iran

PROJECTS

1- **PTGIR gene polymorphisms and expression in migraine patients**, Executive Supervisor: **Dr. Kheirollahi M**, *Members:* Kheirollahi M, Salehi R, Saadatnia M, Kazemi M, Amini G, Karamzadeh A, *Authority:* Isfahan University of Medical Sciences

2- **Study of Molecular function of SiRNA at gene Therapy in Patients Affected with Schizophrenia**, Executive Supervisor: **Dr. Noori Dalooi, M.R.**

3- Analysis of P53, ATM, PTEN, P14ARF, P16ink4a , Cycline D2 , Rb proteins and detection of ATM-gene-mutation in Brain tumors, Executive Supervisor: Dr. Mehipour, P..

COMPUTER COURSES

1. General Courses: Windows: 30 h., Internet: 30 h.
2. Special Courses (Microsoft office): Word: 26 h., Excel: 26 h., Power point: 20 h., Access: 26 h.

CLINICAL EXPERIENCES

About 6 years.

COLLABORATION AT OTHER PROJECTS

1. Identification and functional analysis of MGP gene variations associated with coronary artery disease.
2. Production of Stem Cell Specific Marker for Detection of Mesenshymal Stem Cell.
3. Prevention of Mental Retardation Because of Hyperthyroidism.
4. Prevalence of the Connexin 26 Gene Mutation 35delG in non-syndromic hearing loss in Iran (unpublished) .

OTHER

Workshops lecturer of Chaharmahal-Bakhtiari Heath Services (about 100 h.)