

First name: Hamid Reza

Last name: Ahmadkhaniha

Education: Specialist in psychiatry (Department of psychiatry, Faculty of Medicine ,Iran University of Medical Sciences)

Degree; Associate professor

Email:dr\_ahmadkhaniha@yahoo.com

Tel: +98-21-44525615

Fax: +98-21-8890-0526

Address: Iran psychiatric Hospital ,Makhsous Ave.  
Tehran, Iran

### **Education:**

- 2001 Certification of Board of Psychiatry
- 1998-2001 Specialist in psychiatry, Iran University of Medical Sciences
- 1988-1995 Medical Doctor, Ahvaz University of Medical Sciences

### **Professional experience:**

- 2004-2013t: **Deputy** of Tehran Institute of Psychiatry ,Iran University of Medical Sciences
- 2009-present: **member of** Mental Health Research Center, Tehran University of Medical Sciences
- 2007-present: **Faculty member**, Department of Psychiatry, Iran University of Medical Sciences
- 2002-present: **Peer reviewer** of Iranian Journal of Psychiatry and Clinical Psychology, Medical Journal of the Islamic Republic of Iran, Razi Journal of Medical Sciences,
- 2014-present: **Educational deputy director** of Iran Psychiatric Hospital.

### **Research interests**

- schizophrenia
- psychiatric genetic (schizophrenia)
- Addiction

### **Publications:**

#### **English papers:**

- 1- The detection of dopamine gene receptors (DRD<sub>1</sub>-DRD<sub>5</sub>) expression on human peripheral blood lymphocytes by real time PCR. Authors: Mohammad Reza

- Ostadali, Ghassem Ahangari, Mohammad Bagher Eslami, Alireza Razavi, Mohammad Reza Zarrindast, Hamid Reza Ahmadkhaniha, Jafar Boulhari. Iranian Journal of Allergy, Asthma and Immunology, Vol. 3, No. 4, December 2004.
- 2- The frequency of sexual abuse and depression in a sample of street children of one of deprived districts of Tehran. Authors: Hamid Reza Ahmadkhaniha, Seyed Vahid Shariat, Sharif Torkaman-nejad, Mohammad Mehdi Hoseini Moghadam. Journal of Child Sexual Abuse. Volume, 16, Number 4, 2007
  - 3- Eysenck personality dimensions in a sample of cannabis users. Authors: Mehrdad Eftekhari, Azizeh A. Ebrfanimi, Hamed Azimi, Arash vahdat, Hamid Reza Ahmadkhaniha, Iran J Psychiatry, 2007, 2: 78-81. 4- Epigenetic and genetic aberrations of the brain dopaminergic system in schizophrenia and bipolar disorder: achievements and prospective. Authors: Hamid Mosfafari Abdolmaleky, Hamid Reza Ahmadkhaniha, Shabnam Nohesara, Cassandra L. Smith. Iranian Journal of Psychiatry and Behavioral Sciences (IJPBS) Volume 2, Number 1, Spring/Summer 2008, 2008, 4-13.
  - 5- A case report of neuroleptic malignant syndrome induced by clozapine is neuroleptic malignant syndrome diagnostic criteria adequately sensitive to identify diverse features of the syndrome? Authors: Hamid Reza Ahmadkhaniha, Afshin Tayebi. Iranian Journal of Psychiatry and Behavioral Sciences (IJPBS) Volume 2, Number 2, Autumn and Winter 2008, 50-54.
  - 6- Prevalence of spouse abuse, and evaluation of mental health status in female victim of spousal violence in Tehran. Authors: Shahrbanou Ghahari, Jafar Bolhari, Mohammad Kazem Atef Vahid, Hamid Reza Ahmadkhaniha, Leila Panaghi, Hamid Yousefi, Iranian Journal of Psychiatry and Behavioral Sciences (IJPBS). Volume 3, Number 1, Spring and Summer 2009.
  - 7- Expression changes of serotonin receptor gene subtype 5HT<sub>3a</sub> in peripheral blood mononuclear cells from schizophrenic patients treated with haloperidol and olanzapin. Authors: Gholam Reza Shariati, Ghassem Ahangari, Arash Hosseinezhad, Seyed Mohammad Asadi, Farzaneh Poyafard, Hamid Reza Ahmadkhaniha, Iranian Journal of Allergy, Asthma and Immunology, all rights reserved. September 2009, 8(3): 135-139.
  - 8- Dopamine receptor gene expression changes in peripheral blood mononuclear cells from schizophrenic patients treated with haloperidol and olanzapin Authors: V.H. Shariati, G. Ahangari, M.R. Asadi, F. Poyafard, H. R. Ahmadkhaniha, European Journal of Inflammation, Vol 7, No. 2, 2009
  - 9- Novel mutation detection of regulatory molecule dopamine gene receptor (D1-D5) encoding analysis on human peripheral blood lymphocytes in schizophrenia patients. Authors: Ahangari, G., Shariati, G. H., Asadi, M. R., Ostadali, M. R., Ahmadkhaniha, H. R. Scop;us-European Journal of Inflammation: Novle

- Mutation Detection of Regulatory m..., /volume 7, Issue 3, September 2009,145-152,
- 10- Street children in Tehran and risk factors for substance abuse . Authors: Hamid Reza Ahmadkhaniha, Mitra Hakim Shooshtari, Mehrdad Mohammadian, Morteza Naserbakht, Farzad Ghazaiepour. Medical Journal of the Islamic Republic of Iran, Vol. 24, No. 2, August, 2010, pp.83-87.
  - 12-Advanced paternal age is a risk factor for schizophrenia in Iranians. Morteza Naserbakht<sup>1</sup>, Hamid-Reza Ahmadkhaniha\*, Bahareh Mokri<sup>5</sup> and Cassandra L Smith<sup>6</sup> Annals of General Psychiatry 2011, 10:15
  - 13-DNA hypomethylation of MB-COMT promoter in the DNA derived from saliva in schizophrenia and bipolar disorder. Shabnam Nohesara <sup>a</sup>, Mohammad Ghadirivasfi , Sahar Mostafavi <sup>b</sup>, Mohammad-Reza Eskandari <sup>c</sup>, HamidReza Ahmadkhaniha , Sam Thiagalingam, Hamid Mostafavi Abdolmaleky Journal of Psychiatric Research 45 (2011) 1432e1438
  - 14-Hypomethylation of serotonin receptor type-2A gene Gene (HTR2A) at T102C Polymorphic Site in DNA Derived From the Saliva of Patients With Schizophrenia and Bipolar Disorder. Mohammad Ghadirivasfi,<sup>1</sup> Shabnam Nohesara,<sup>1</sup> Hamid-Reza Ahmadkhaniha,<sup>1</sup> Mohammad-Reza Eskandari,<sup>2</sup> Siavash Mostafavi,<sup>3</sup> Sam Thiagalingam,<sup>4,5</sup> and Hamid Mostafavi Abdolmaleky<sup>1,2,4\*</sup>.Am J Med Genet Part B 156:536–545.
  - 15-age specific prevalence of metabolic syndrome in patients with schizophrenia treated with atypical antipsychotics and control group. Hamidreza Ahmadkhaniha<sup>1</sup>, Hamid Abdolmaleki Mostafavi<sup>1</sup>, Marzieh Nojoomi<sup>2</sup>, Bahman Parvizi-Emran<sup>1m</sup>. HealthMED - Volume 6 / Number 11 / 2012
  - 16-Methadone-Aided Opium Detoxification in a 2.5 Year-Old Girl. Reza Bidaki, MD , Mahsa Sedaghati, MS Mitra Hakim Shoshtari, MD , Hamidreza Ahmadkhaniha, MD. Iranian Journal of Psychiatry and Behavioral Sciences (IJPBS), Volume 5, Number 1, Spring and Summer 2011.
  - 17- Depot typical antipsychotics versus oral atypical antipsychotics in relapse rate among patients with schizophrenia: A five- year historical Cohort study. Ahmadkhaniha HR, Bani-Hashem Sh, Ahmadzad-Asl M. Iran J Psychiatry Behav Sci 2014; 8(1): 66-71.
  - 18- DNA hypermethylation of serotonin transporter gene promoter in drug naïve patients with schizophrenia. Hamid Mostafavi Abdolmaleky , Shabnam Nohesara , Mohammad Ghadirivasfi , ArthurW. Lambert, Hamidreza Ahmadkhaniha , Sait Ozturk, Chen KhuanWong , RahimShafa , Ashraf Mostafavi , Sam Thiagalingam. Schizophrenia Research 152 (2014) 373–380.
  - 19- Evaluation of Gene Expression Changes of Serotonin Receptors,

5-HT<sub>3</sub>AR and 5-HT<sub>2</sub>AR as Main Stress Factors in Breast Cancer Patients. Seyed Hesam Hejazi, Ghasem Ahangari, Majid Pornour, Abdolkhalegh Deezagi, Saeed Aminzadeh, Hamid Reza Ahmadkhaniha, Mohamad Esmail Akbari. *Asian Pacific journal of Cancer Prevention*, vol 15, 2014.

20- Dopamine Receptor Gene (DRD1-DRD5) Expression Changes as Stress Factors Associated with Breast Cancer. Majid Pornour, Ghasem Ahangari, Seyed Hesam Hejazi, Hamid Reza Ahmadkhaniha, and Mohamad Esmail Akbari. *Asian Pacific journal of Cancer Prevention*, vol 15 (23), 10339-10343 2014.

21- Integration of suicide prevention program into primary health care network: a field clinical trial in Iran. Malakouti S. K, Nojomi M, Ahmadkhaniha H.R, Hosseini M, Yekeh Fallah M, Mirzaei Khoshalani M. *Med J Islam Repub Iran* 2015 (28 April). Vol.29:208.

22- Type specific Real time PCR for detection of human herpes virus 6 in schizophrenia and bipolar patients: a case control study. Jila Yavarian, Somaye Shatizadeh Malekshahi, Roya Yavarian, Shaghayegh Yazdani, Leila Janani, Nazanin Zahra Shafiei Jandaghi, Seyed Jalal Kiani and Hamid Reza Ahmadkhaniha. *BMC Psychiatry* (2015) 15:296.

23- Restless leg syndrome in dependent patients undergone treatment in a longitudinal study. Gonabadi Nejad L, Ahmadkhaniha HR, Moosavi Saadatabadi H, Fattah Moghaddam L. *International Journal of Advanced Biotechnology and Research (IJBR)*. Vol-7, Special Issue3-April, 2016, pp184-191,

### **Persian papers:**

1- Epidemiology of Depression and Sexual Abuse among Street Children. Ahmadkhaniha HR, Turkaman Nejad SH, Hussaini Moghadam MM. *IJPCP*. 2002; 8 (1):14-20

2- The Effectiveness of Contingency Management and Cognitive-behavioral Therapy on Opiate Dependence. Ahmadkhaniha H, Gharaipour M, Panaghi L. *IJPCP*. 2006; 12 (1):3-8.

3- Evaluation of mental health program integration into the primary health care system of Iran. Authors: Bolhari, J., Ahmadkhaniha, H. R., Hadjebi, A., Bagheri Yazdi, S. A., Naserbakht, M. Karimi Keisami, E., Tahmasebi, S. *Iranian Journal of Psychiatry and Clinical Psychology*, Vol. 17, No. 4, Winter 2012, 271-278

- 4- The establishment of Iranian DNA bank for genetic and epigenetic studies in psychiatric diseases. Authors: Mohammad Ghadiri, Sabnam Nohesara, Hamide Mostafavi, Hamid Reza Ahmadkhaniha, Mozhgane Taban. Iranian Journal of Psychiatry and Clinical Psychology, Vol. 17, No. 4, Winter 2012, 324 - 331
- 5- Increased Prevalence of Depression in Women with Polycystic Ovary Syndrome. Arshad M, Moradi S1, Ahmmadkhani A2, Emami Z1. Iranian Journal of Endocrinology and Metabolism. Vol 13 No.6 March 2012.
- 6- Degree of Recurrence of Type I Bipolar Disorder: A 17 Month Follow-up of Patient With First-Episode Mania. Shaabani A, Eftekhar M., Danesh Amouz B., Ahmadkhaniha H.R., Hakim Shoushtari M., Ghalehbandi M., Panaghi L. Advances In Cognitive Science fall 2006; 8(3):33-42.
- 7- Increased Prevalence of Depression in Women with Polycystic Ovary Syndrome. Arshad M1, Moradi S, Ahmmadkhani A, Emami Z. Iranian Journal of Endocrinology and Metabolism. Vol 13 No.6 March 2012.

## **Thesis:**

1. Study of prevalence of psychotic symptoms among one hundred cannabis dependent percent in Teheran. Vahdat A.1382
2. Study of prevalence of job burnout among female teachers of district 11 in Teheran. Goldian J.1383
3. Study of prevalence of suicide attempt in bipolar  $\pi$  patients admitted in Navab Hospital. Sadeghivash A.1385
4. Comparison of prevalence of mental and medical disease among patients who attempted suicide and admitted in Rasoul Akram hospital. Ghazishoar A.1385
5. Study of prevalence of Amphetamine and Ecstasy in students of non-medical University of Teheran. Moinkhah R.1386
6. -Advanced paternal age is a risk factor for schizophrenia in Iranians. Mokri B.1386
7. Study of relationship of season of birth and positive and negative symptoms in schizophrenic patients admitted in Iran psychiatric and Rasoul akram hospital. Alifatahi N.1387
8. Study of CPR team members toward family presence during the process in Iran University of Medical sciences Hospital. Shahi Y and Rahmani H.1387.

9. Depot typical antipsychotics versus oral atypical antipsychotics in relapse rate among patients with schizophrenia. Banihashem SH.
10. Expression changes of serotonin and dopamine gene receptor in Schizophrenic patients with Tardive Dyskinesia. Shariati .1388.
11. Determination of incidence rate of OCD among thalassemic patients referred to thalassemic hospital. Tabatabaei SM .1389
12. Comparison between metabolic syndrome in schizophrenic patients under treatment with atypical antipsychotic medications and atypical antipsychotic medications. Javadian A.1389.
13. Comparison of the mean of soft neurological signs between schizophrenic patients and their relatives with control group. Firozizadeh A.1389.
14. Increased Prevalence of Depression in Women with Polycystic Ovary Syndrome. Arshad M1.1390.
15. Relationship between polymorphism in exon 3 of dopamine 4 receptor gene (DRD4) with attention deficit hyperactivity disorder in children referred to child psychiatric clinic of Imamkhomeiny hospital- Teheran.
16. Comparison of prevalence of metabolic syndrome in patients with schizophrenia and Bipolar II treated with atypical antipsychotics and their first degree relative and control group. Parviziomran B.1391.
17. Comparison of psychotic symptoms in schizophrenic and amphetamine dependent patients admitted in Iran Psychiatric Hospital. Farnod Ghanad A. 1391.
18. Study of prevalence of high and low birth weight in children with ADHA aged between 5 to 12 years old. Shiry S. 1391.
19. Study of validity and reliability of Borderline personality Disorder check list in patient with Borderline personality Disorder. Hoseiny B. 1392.
20. Comparison of RLS prevalence in amphetamine dependent patient who are abstinent and who relapsed. Gonabadinejad L. 1393.
21. Comparison of RLS prevalence in opiate dependent patient who are abstinent and who relapsed. Mousavi H. 1393.
22. Determination of prevalence of Borna Virus disease peripheral blood mononuclear cell of schizophrenic patient referred to Iran psychiatric. Zaimazad B.1393.
23. Determination of prevalence of Borna Virus disease peripheral blood mononuclear cell of Bipolar II patients referred to Iran psychiatric. Modirrosta L.1393

24. Comparison of severity of positive and negative symptoms in patients with schizophrenia and patients prolonged amphetamine induced psychosis. Aiazy N. 1394.
25. Comparison of predicting factor in patients with schizophrenia and patients prolonged amphetamine induced psychosis. Hadi F. 1394.
26. Mental health assessment in patients admitted in a psychiatric hospital with diagnosis of amphetamine induced psychosis after 5 year. Rouhi E. 1394.
27. Determination of causes of treatment discontinuation in patients with mental disorder referred to Teheran Institute of psychiatry. Torbaty H. 1394.
28. Type specific Real time PCR for detection of human herpes virus 6 in schizophrenia patients: a case control study. Ghorbani M. 1394
29. Type specific Real time PCR for detection of human herpes virus 6 in bipolar patients: a case control study. Sobhaninia M. 1394.
30. Comparison of serum level of vitamin d, calcium, phosphorus and PTH in patients with schizophrenia, Methamphetamine-induced psychotic disorder, manic episode with psychotic feature and control group. Aria S 1395
31. Comparison of CRP level in patients with schizophrenia, Methamphetamine-induced psychotic disorder, manic episode with psychotic feature and control group. Zarei Z 1395

### **Books:**

- 1- Educational/training book of women mental health & social skills for general proctioner, 2003. Mahdavi Hazaveh, N. Iranpoor, C. Yassami, MT. Bina, M. Khazaeli, A. Davari, R. Shirazi, E. Arabgol, F. Samimy, S.M. Ahmadkhaniha, HR. Chimeh, N. Shadloui, F. Lavasani, F. Yazdi, BA.
- 2- Educational/training book of women mental health & social skills for Psychiatrist, 2003. Mahdavi Hazaveh, N. Iranpoor, C. Yassami, MT. Bina, M. Khazaeli, A. Davari, R. Shirazi, E. Arabgol, F. Samimy, S.M. Ahmadkhaniha, HR. Chimeh, N. Shadloui, F. Lavasani, F. Yazdi, BA.
- 3- Educational/ training book of women mental health & social skills for For mental health worker, 2003. Mahdavi Hazaveh, N. Iranpoor, C. Yassami, MT. Bina, M. Khazaeli, A. Davari, R. Shirazi, E. Arabgol, F. Samimy, S.M. Ahmadkhaniha, HR. Chimeh, N. Shadloui, F. Lavasani, F. Yazdi, BA.
- 4- Educational/training book of women mental health & social skills for For school consultant, 2003. Mahdavi Hazaveh, N. Iranpoor, C. Yassami, MT. Bina, M. Khazaeli, A. Davari, R. Shirazi, E. Arabgol, F. Samimy, S.M. Ahmadkhaniha, HR. Chimeh, N. Shadloui, F. Lavasani, F. Yazdi, BA.
- 5- Text book of clinical psychiatru& behavioral sciences. By psychiatric professors of Iran University of Medical Sciences.

**Languages:**

- English: fluent