

AMIR REZA BOROUMAND

NEUROLOGIST – PSYCHOSOMATIST STEM CELL THERAPIST 📍 MASHHAD, IRAN 📞 +98-915-512-91 51

◦ DETAILS ◦

Mashhad
Iran

◦ LINKS ◦

[@dr.boroumand_neurology.clinic](#)

[www.drboroumandp7.com](#)

◦ LANGUAGES ◦

Persian

English

📁 EMPLOYMENT HISTORY

- Neurology Department of Pastor-e-no Hospital at Pastor-e-no Hospital, Mashhad
- Neurology Department of International Center for Personalized Medicine (ICPM)
- Parnia Stem Cell Institute, Neurology and neuroscience department
- Private Clinic in Neurology and Psychosomatic medicine

🎓 EDUCATION

- M.D. •Mashhad University of Medical Sciences, Mashhad, Iran, Mashhad
2000
Thesis: Establishment of T-Cell line infected with HTLV-1 from ATL patients in Khorasan Province – Iran.
- Specialist in Neurology , •Mashhad University of Medical Sciences, Mashhad, Iran ,
Mashhad
2010
Thesis: Epidemiology in MS patients
- Fellowship Degree of Psychosomatic Medicine and Psychotherapy, •Freiburg University
of Medical Sciences, Freiburg, Germany
January 2015
- RCT-GCP Certified , USA-FDA
March 2019
- Fellowship , Observation in Stem Cell Therapy in Neurological Disorders Münster
University of Medical Sciences, Münster, Germany
September 2019
- RCT-GCP certified , IRAN-FDA
December 2020

★ EXPERIENCES

- Clinical Manager of neurology department in International Center for Personalized
medicine (ICPM) , Dusseldorf – Germany
May 2022 – Present
- Clinical manager of neurology department in Parnia Stem Cell Institute , Mashhad - Iran
February 2018 – Present
- The Research stay at the Albert-Ludwig's-University , University in Freiburg in
Collaboration with Isfahan Medical Sciences University and funded by DAAD
July 2018

Executive manager and Teacher in Postdoctoral course of psychosomatic medicine , in Mashhad University of Medical Sciences held by Freiburg University

June 2018 — Present

Working in my private clinic specially on Neurodegenerative diseases.

March 2012 — Present

Attendance in Bio-Economy and Bio-Training Course Under observation of Dr. F. Goli – Gole Aftab Mind-Body Health institute.

December 2007 — Present

Neurologist – Neurology Dept. – 9th Dey educational and therapeutic hospital – Torbat Heydari University of Medical Sciences

September 2010 — 2014

Residency in neurology – Neurology department – Ghaem educational and research hospital – Mashhad University of Medical Sciences

September 2007 — 2010

Manager Director of Bedasht Gostar Sobhan Aryan Institute (Health and Treatment and Medical Training Institute- A Private Institute)

September 2003 — 2007

Health Network Representative in Khorasan Province, Torbat e Jam Health Network Center

September 2000 — August 2002

Immunology Dept., Bu-Ali Research Institute, Mashhad Univ. of Medical Sciences, Mashhad, IRAN

May 1998 — 2001

Internship program in Clinical Medicine in Ghaem Hospital, Mashhad University of Medical sciences

February 1998 — 2000

★ PUBLICATIONS AND ARTICLES

Savad S, Modarressi MH, Younesi S, Seifi-Alan M, Samadaian N, Masoomy M, Dianatpour M, Norouzi S, Amidi S, Boroumand A, Ashrafi MR, Ronagh A, Eslami M, Hashemnejad M, Nourian S, Mohammadi S, Taheri Amin MM, Heidari M, Seifi-Alan M, Shojaaldini Ardakani H, Aghamahdi F, Khalilian S, Ghafouri-Fard S. A Comprehensive Overview of NF1 Mutations in Iranian Patients. *Neuromolecular Med.* 2024 Jul 2;26(1):28. doi: 10.1007/s12017-024-08790-5. PMID: 38954284.

Najafi S, Najafi P, Kaffash Farkhad N, Hosseini Torshizi G, Assaran Darban R, Boroumand AR, Sahab-Negah S, Khodadoust MA, Tavakol-Afshari J. Mesenchymal stem cell therapy in amyotrophic lateral sclerosis (ALS) patients: A comprehensive review of disease information and future perspectives. *Iran J Basic Med Sci.* 2023;26(8):872-881. doi: 10.22038/IJBMS.2023.66364.14572. PMID: 37427325; PMCID: PMC10329242.

Jalil Tavakol-Afshari , Amir Reza Boroumand , Najmeh Kaffash Farkhad , Amir Adhami Moghadam , Sajad Sahab-Negah , Ali Gorji, "Safety and efficacy of bone marrow derived-mesenchymal stem cells transplantation in patients with amyotrophic lateral sclerosis", *Regen Therapy.* 2021 Aug 16; 18:268-274. DOI: 10.1016/j.reth.2021.07.006, PMID: 34466632, PMCID: PMC8377537

- Boroumand, Amirreza., Tavakkol Afshar Jalil., Sahab Negah, Sajjad., Gorji Ali, "Safety and Efficacy of Mesenchymal Stem Cell Transplantation in Patients with Amyotrophic Lateral Sclerosis", 26th Iranian Neurology and Electrophysiology Congress, May, 2019. Tehran, Iran.
- Bigdeli, Imanollah., Mohabbat-Bahar, Sahar., Boroumand, Amirreza., Talaei, Ali., Goli, Farzad., "Attitudes of Iranian Psychiatrists to Psychosomatic Medicine: A Qualitative Content Analysis". *Iranian J Psychiatry* 13: 4, October 2018 ijps.tums.ac.ir
- Boroumand, Amirreza and Colleagues. "Dementia, a Public Health Priority". Published Book, 9786008334804 79 .
- Broumand, Amirreza., Joharifard, Reza., Eduard Scheidt, Carl., Mehrabizadeh Honarmand, Mahnaz., Hameed, Najmeh., Davoudi, Iran., "Investigating the Role of Cognitive and Personality Factors in Patients with Migraine Headaches". *Journal of Thought & Behavior in Clinical Psychology*. Vol.9 (No. 42), pp.67-76, 2017
- Razavi Ratki SK, Seyedhosseini S, Valizadeh A, Rastgoo T, Tavakkoli R, Golabchi A, Boroumand A, et al. "Can antidepressant drug impact on blood pressure level in patients with psychiatric disorder and hypertension?" A randomized trial. *Int J Prev Med* 2016;7:26.
- Farzad Goli., Amirreza Boroumand., "Back to Future Health Blueprint: The Effect of a Brief Bioenergy Economy Program on a Patient with Tethered Cord Syndrome" *International Journal of Body, Mind & Culture*. Vol.3, Issued, 2016
- Boroumand.AR, Khosravi.Parisa,(Translators) "Bioenergy Economy;A Methodological Study on Bioenergy-Based Therapies" book, published by Dehkade-Salamat,2016
- Goli F, Boroumand AR. Back to Future Health Blueprint: The Effects of a Brief Bioenergy Economy Program on a Patient with Tethered Cord Syndrome. *Int J Body Mind Cult*. 3(1):64-69.
- Amirreza Boroumand MD (Editorial Board) of "International Journal of BODY,MIND & CULTURE. Cross-Cultural, Interdisciplinary Health studies" Clinical Research Center, Volume2,Issue1,2015
- Amirreza Boroumand MD (Editorial Board) of "International Journal of BODY,MIND & CULTURE" Cross-Cultural, Interdisciplinary Health studies" Clinical Research Center ,Mashhad,Iran,Volume1,Issue2,2014
- A. Boroumand, R. Johari Fard, and et al. "COMPRESSION BETWEEN EXECUTIVE FUNCTIONS IN CHILDREN WITH ATTENTION DEFICIT DISORDER / HYPERACTIVITY AND NORMAL CHILDREN", accepted as poster presentation in 22nd European congress in psychiatry - 2014.
- Kavian Ghandehari¹, Karim Nikkhah², Amir Reza Boroumand³ and et al " Influence of Intravenous Heparin Therapy in Patients with Progressive Stroke and Crescendo Transient Ischemic Attacks". *Iranian Journal of Neurology*, Vol.8, No.28 ,Winter 2010 , 637-644.
- Kavian Ghandehari, HR Riasi, A Nourian and AR Boroumand, " Prevalnce of multiple sclerosis in north east of Iran". *Multiple sclerosis journal of clinical and laboratory research*, Vol.16, No.12, Dec.2010. Add:<http://msj.sagepub.com>
- Tavakkol Afshari J., Zamani Alireza, Boroumand A.R. Pattern of Helicobacter Pylori Antigens Isolated from Gastric Biopsy in Patients with Peptic Ulcer Disease.

Dr. J.Tavakol Afshari, M.Khalili, Dr. AG. Zamani and Dr. AR. Boroumand, "Evaluation of Different Methods for Extraction and Purification of lipopolysaccharide by MTT Assay in Cell Culture".

SAEIDI MORTEZA, ETEMADI M.M., RIASI H.R., GHANDEHARI K., SHOEYBI ALI, BOROUMAND A.R., FOROUGHPOUR MOHSEN. PREVALENCE OF MULTIPLE SCLEROSIS AND HUMAN THYMUS LYMPHOCYTE VIRUS-I INFECTION IN KHORASAN TERRITORY. CURRENT JOURNAL OF NEUROLOGY (IRANIAN JOURNAL OF NEUROLOGY)[Internet]. 2010;8(28):597-604. Available from: <https://sid.ir/paper/102830/en>

K Ghandehari, HR Riasi, A Nourian and AR Boroumar1, "Prevalence of multiple sclerosis in north east of Iran" Journal of Multiple Sclerosis, England

Prof. M. Etemadi, Dr J.Hosseyninejad, Dr AR. Boroumand, "Risk Factors of Multiple Sclerosis in Khorasan razavi patients" . Final thesis in residency.

Kavian Ghandehari, Karim Nikkhah, Amir Reza Boroumand, Seyed Javad HosseiniNejad, "Influence of short term intravenous anti-coagulation therapy in patients with ischemic cerebrovascular event"

Underpublished: Translation to Farsi (Persian language) of "Bioenergy Economy", By Dr F.Goli. It is now in process under observe of Dr. F.Goli.

C.E.Scheidt, F.Goli, R.Joharifard, A. Boroumand, "Regressions of Cognitive, Personality and Family Variables in Iranian Patients with Migraine Headache". POSTER PRESENTATION at 21 european congress of psychiatry in this address: http://epa.ekonnnect.co/EPA_394/poster_54428/program.aspx

C.E.Scheidt, R. Johari Fard, A. Boroumand, F. Goli. "The investigation of cognitive, personality and family factors as predictors of migraine headache in Iranian female patients" , underpublished

Tavakkol Afshari J. Rakhshandeh H., Mahdavi N., Zamani A., Norouzi M., Ghazizadeh L., Boroumand A.R. Anti-Tumoral Effects of Bitter Melon (*Citrus Colocynthis*) Extract on Cancerous Cells (Hep2 Cell Line).

Kavian Ghandehari¹, Karim Nikkhah², Amir Reza Boroumand³ and et al " Influence of Intravenous Heparin Therapy in Patients with Progressive Stroke and Crescendo Transient Ischemic Attacks". Iranian Journal of Neurology, Vol.8, No.28 ,Winter 2010 , 637-644.

Amirreza Boroumand "IRANIAN JOURNAL OF ALLERGY, ASTHMA AND IMMUNOLOGY" Supplement, MAY, 2002 TEHRAN, IRAN

Tavakkol Afshari J., Shirdel A., Boroumand A.R, "Establishment of T-Cell Line Infected with HTLV-I from an ATL Patient in Khorasan Province". Kosar Medical Journal. 2001

Broumand, Amir-Reza "11th International Congress of Immunology" C4.Fri.1.20/131 Fri 23, Volume 54 Supplement 1 July/August 2001, Stockholm, Sweden

Broumand, Amir-Reza "11th International Congress of Immunology" C4.Fri.1.20/131 Published as a supplement to the "Scandinavian Journal of Immunology" Volume 54, Supplement 1, July/August 2001

★ ATTENDANCE

- **Certificate of Completion of six-hour required course on: Good Clinical Practice (GCP); held by NIDA Clinical Coordinating Center. USA**
March 2019
- **Certificated of completion NIDA clinical trials Network**
March 2019
- **26th International Congress of Neurology and Clinical Electrophysiology of IRAN, "safety and efficacy of Mesenchymal Stem Cells Transplantation in patients with Amyotrophic Lateral Sclerosis" As SpeakerHeld by Mashhad University of Medical Sciences**
May 2019
- **The Practical Workshop of Neurosonological on acute stroke patients, Held by Iranian Stroke Organization.**
February 2018
- **12-hour workshop of "Psychocardiology" held in School of Medicine and Psychiatry and Behavioral Sciences Research Center, Mashhad University of Medical Sciences**
November 2018
- **International Conference Psychosomatic Aspects in Family Medicine "Psychocardiology, Psychooncology, Psychosomatic in Family Medicine" Held by Isfahan University of Medical Science in collaboration with the University Medical Center Freiburg**
July 2018
- **Certificate of participation in neurosonology workshop**
February 2018
- **4th International Congress on Psychosomatic Medicine, "Psychosomatic Approach to Multiple Sclerosis" Held by Isfahan University of Medical Science**
November 2017
- **1st Iran Neuro Advisory Board, "Acute ischaemic stroke: organization of systems" By Prof. Jerzy Krupinski In Neurology Department of Mutua de Terrassa Hospital of Barcelona**
November 2017
- **The Executive Secretary, "Psychosomatic Approach to Health and Illness" Conference, Held by Mashhad University of Medical Sciences and Freiburg University of Medical Sciences.**
July 2017
- **Implementation of Stem Cell in inflammatory and Autoimmune Diseases" Held by Mashhad University of Medical Sciences**
February 2017
- **DAAD Workshop of Somatoform Disorder and Psychodynamic Therapy at Psychiatry and Behavioral Sciences Research center (PBSRC),Medical Science UNI of Mashhad**
November 2016
- **Summer school, Affect regulation—developmental and clinical aspects, Freiburg University of Medical Sciences**
July 2016

- **2nd International Nastaran Cancer Symposium**
October 2016
- **Anxiety Disorders and Attachment Workshop**
April 2016
- **DAAD Workshop of Family Therapy**
November 2015
- **Basic concept of Psychodynamic Psychotherapy**
February 2015
- **20th Congress of Neurology & Clinical Electrophysiology of Iran**
May 2014
- **DAAD Research Stay. 2 weeks of research stay in Freiburg**
February 2014
- **DAAD WORKSHAP. As organaizer and attending in family therapy and somatoform disorders workshop- Iran -Mashhad**
May 2013
- **DAAD Workshop of training of trainers (TOT) and the obsessive compulsive disorders seminar, Isfahan, Iran**
November 2013
- **DAAD workshop of family therapy, Isfahan, Iran**
May 2013
- **DAAD workshop, Somatoform disorder and family therapy**
May 2013
- **DAAD Psycho-oncology workshop, Isfahan University of Medical Sciences, Isfahan, Iran**
May 2012
- **DAAD workshop of family medicine and therapy, Isfahan University of Medical Sciences, Isfahan, Iran**
May 2011
- **DAAD workshop, family therapy, trauma and loss, Isfahan medical Sciences, Isfahan, Iran**
December 2011
- **DAAD (Deutscher Akademischer Austausch Dienst / German Exchange Service) WORKSHOP, Family therapy, Iran - Isfahan**
December 2011
- **Movement Disorders Congress at Medical Science UNI of Mashhad**
July 2011
- **First International Congress of Neurosonology and Cerebral-hemodynamics**
March 2011
- **Medication in Neurology Congress at Medical-Science University-Mashhad**
May 2011

Academic
Trauma and loss.

- **Cognitive Disorder Congress at Medical Science University--
Mashhad**
May 2011
- **8th International Congress of MS – Mashhad – Iran**
November 2011
- **First International Congress on HTLV-1 and related diseases.**
February 2010
- **Course of Psychosomatic approach to depression and psychodynamic assessment of
patients in depression, Danesh-e Tandorosti Institute, Isfahan, Iran**
May 2010
- **16th International Congress of Neurology Diseases—Iran.**
May 2009
- **Congress of 3rd International psychosomatic**
October 2009
- **Psychosomatic Clinical Skills Workshop**
February 2009
- **One-Day Congress of Measles Vaccination**
November 2003
- **11th International Congress of Immunology : Establishment of T-Cell line infected with
HTLV-1 from ATL patients in Iran**
July 2001
- **First Iranian congress of cancer research**
May 2001
- **wo-Days Workshop of Infant Resuscitation**
December 2000

★ **BOOK**

- **Dementia a public health priority**
- **Application of Stem Cells in Autoimmune Disorders**
- **A Closer Look at Mesenchymal Stem Cells (MSCs), Their Potential and Function as
Game-Changers of Modern Medicine**
- **Recent Update on mesenchymal stem cell (A closer look at mesenchymal stem cell ,
their potential and function as Game-changers of modern medicine**
- **The Application of Stem Cells in Autoimmune Disorders**