

Curriculum Vitae

Mohammad Nami MD, PhD



1. Personal Particulars



Surname: Nami
First name: Mohammad
Date of birth: 30/10/1978
Place of birth: Tehran, Iran
Nationality: Iranian
Status: Married
Total of family: Three

“Mohammad Nami (born October 30th 1978, Tehran) is an Iranian medical doctor and neuroscientist. Since 2020, he has been appointed as a postgraduate fellow at Harvard Medical School, Postgraduate Medical Education Program, Boston, MA, USA. His medical specialty is on neuroscience and he has a fellowship on sleep disorders. He is currently the Head of the Department of Neuroscience at Shiraz University of Medical Sciences. He is among the university's top-ranked scholars due to his numerous scientific articles and speeches in international congresses and he has been recognized as a top-rated contributor to numerous international neuroscience events. He is the chief-editor of two international and interdisciplinary journals (JAMSAT, Neuroscience Research Letters) and currently, he is the president of the Iranian Neuroscience Society, Fars Chapter. The Neuroscience Lab (NSL/SUMS) is now a fine place for interdisciplinary studies of brain, thanks to his team and his efforts. Dr. Nami has always been active and interested in traditional Iranian country music, especially in singing. For the past several years, Mohammad gained experience as corporate trainer in the field of professional development skills at Behphar holding in Iran. He has been a Dale Carnegie's alumnus since 2014 and yearns to gain further expertise in the field of organizational and leadership training. He is also passionate about the concept of “Neuro-leadership” and how our brain potentials drive our behavior as leaders to inspire others. He has led Brain Awareness and Autism Multidisciplinary works as well as Sleep Medicine/Sleep Neuroscience workshop across the country and the region for the past several years”.

Source: <http://sensescultural.org/leaders/dr-mohammad-nami/>

Degree:

MD, PhD in Neuroscience

Current Appointments:

- Postgraduate Fellow, Harvard Medical School, Postgraduate Medical Education Program, HMS-PGME-EWHC, Boston, MA, USA <https://postgraduateeducation.hms.harvard.edu/certificate-programs/health-communication-programs>
- Head, Department of Neuroscience, School of Advanced Medical Sciences and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran <https://samsat.sums.ac.ir/page-Novin/fa/84/fom/pld15008>
- Adjunct Faculty, Neuroscience Center, INDICASAT-AIP, Panama City, Republic of Panama <http://indicat.org.pa/> ; <http://gsia.sums.ac.ir/en/page/18615/Dr--Mohammad-Nami>
- Director, Dana Brain Health Institute, Iranian Neuroscience Society-Fars Chapter, Shiraz, Iran www.dbhi.ir , www.inss.ir
- Adjunct Faculty, Institute for Cognitive Science Studies, Tehran, Iran www.ircss.org
- Ad-Board in Neuroscience, National Brain Mapping Laboratory, Tehran, Iran <http://nbml.ir/EN/pages/Advisors>
- Medical Advisor, Swiss Alternative Medicine, Geneva, Switzerland <https://www.swiss-altermed.ch/en/team/>
- Clinical Consultant and Lecturer, High Performance Brain, Rotterdam, Netherlands <https://www.hpbrain.org/equipa?lang=en>
- Teaching Faculty, Innoscience China, Chinese Academy of Science. <http://cn.innoscience.org/train/14>
- Adjunct Faculty, ZKIN School, Beijing, China <http://www.zkinschool.com/wap/sysConfigTeacher/toWapSysConfigTeacherList>
- Academy of Health, Senses Cultural Foundation, Sacramento, CA, USA <http://sensesacademyofhealth.org/team-3/>

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School of Advanced Medical Sciences and Technologies,
Shiraz University of Medical Sciences, Shiraz, 71348-14336 Iran.
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Language abilities:

- 1- English: Native speaking level- excellent written command
MCHE Certified.
 - Senior Proficiency Degree from EPCI with years of teaching experience in" English for specific purposes" in UNHCR office and commercial training center in Shiraz, Iran.(2000-2007)
- 2- Arabic : Excellent Written and spoken command
- 3- Farsi (Mother Tongue)

2. Professional Education and Qualifications

Graduate and Post-Graduate Qualifications

- (2004) MD
- (2013) Ph.D. in Cognitive Neuroscience. Institute for Cognitive Sciences Studies, *Tehran, Iran*
Thesis Title:
The effect of Sleep deprivation on memory, anxiety-like behaviors, beta-amyloid deposition and tau protein hyperphosphorylation in male Wistar rat's hippocampus (dissertated with excellence, scored 20/20, June 2013).
 - Sleep Disorders Clinical Fellowship, Sleep Disorders Unit, Department of Neurosciences, American Hospital, Koç Foundation, Istanbul, Turkey, 2013
 - Neuroscience PhD, Department of Neuroscience, ICSS, Tehran, Iran. July 2009- June 2013 (Top Ranked)
 - Associate Degree, Neuroscience 2010, CSU, CA, USA/ International Brain Research Organization (IBRO) alumnus, 2012
 - Post-doctoral training at the American University of Beirut Medical Center, (AUBMC), *Beirut, Lebanon*. En.No.TO58479-01, May 2007- Feb 2008
 - Doctorate of Medicine, Fasa School of Medicine/Shiraz University of Medical Sciences, *Fars, Iran*, Sept. 1997 - June. 2004
 - High School Diploma, Experimental Sciences, Alborz High School , *Tehran, Iran*, Sep 1993-July 1997

3. Special Honors

- "Medical Student of the Year" with Presidential award granted in 2001
- "Momtazin, Mobtakerin va Noavaran" prize in medical projects (Elite Researcher Award), Fars province, Iran, 2004
- Multiple recommendations from the chiefs of divisions at the American University Hospital –Beirut, Lebanon, for good standing, quality of care and medical practice during post-doctoral training rotations.2007
- Best presentation award, The 4th National conference of Indian society for sleep research. Young Scientists' Colloquium. Dec. 2010, Kerala, India
- Top-ranked in national PhD entrance examination for cognitive neuroscience at ICSS. Sep.2009
- Elected as the alumni chapter president, IBRO-APRC, May 2012 (International Brain Research Organization-Asian Pacific Regional Committee, 2nd Tehran IBRO school of Neuroscience)
- Izama Award in Addiction Neuroscience for the article entitled "The impaired sleep quality indices among opiate dependents, calls for clinical attention" by Rezaie A, Nami M*, Ekhtiari H, 2012. IZAMA.org: <http://ezama.org/index.php/en/2014-05-20-22-14-16/m-ezama-2012/54-en-submitted-papers-3>
- Scholarship, Department of Neuroscience. School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran, Jan. 2012
- Certificate of Distinction (first-rank award) from the Institute for Cognitive Science Studies (a Shahid Behesti Medical University-affiliated PhD program on Cognitive Neuroscience) Tehran, 2013
- Best Poster Presentation Award, The 8th International Congress on Addiction Medicine (ASC) for the article entitled: "Drug addiction: an under-attended culprit for compromised reproductive capacity in afflicted males and females", 10-12 Sep 2014, Tehran, Iran
- "Hally Abbas Excellence Award" in Neuroscience (Brain and Cognition), from the Iranian Cognitive Science and Technologies Council. March 2015, CSTC, Tehran, Iran
- Best Oral Presentation Awards The 9th International Congress on Addiction Medicine (ASC) for the article entitled: "Subjective and Objective Sleep Parameters in Methadone Maintenance Therapy Patients; An Interim Report from a Hospital-based Sleep Disorders Laboratory", 9-11 Sep 2015, Tehran, Iran
- Elite Researchers' Award, SAMST, Shiraz University of Medical Sciences, Dec 2015, Shiraz, Iran
- Member of the National Brain-Mapping Laboratory Advisory Board (the Neuroscience Section) since 2015.

4. Research and practice areas of interest:

- Translational neuroscience

- Clinical Neuroscience, Neuromodulation, Neurostimulation, Neurofunctional and Cognitive rehabilitation
- Clinical sleep medicine, neurosomnology
- Neuro-cognitive disorders, cognitive studies
- Sleep , biorhythms and neuro-cognitive functions
- Neuropsychimmunology of sleep-related disturbances in animal models also in MS, Alzheimer's, depression and movement disorder patients.
- Exploring the linkage between the sleep test features- Polysomnography (PSG), Maintenance of Wakefulness Test (MWT), Multiple Sleep Latency Test (MSLT), sleep quality index - and neuro-cognitive assessment findings in distinct neurologic and psychiatric disease conditions
- The impact of Obstructive Sleep Apnea Syndrome (OSAs) and shift-Work on different aspects of neuro-cognitive functions including vigilant attention, learning, memory, reasoning, planning, decision making and executive functions.

5. Professional Membership:

- **Dec. 2018-Date:** Associate Member, World Academy of Science <http://www.worldacademyofsciences.com/members.html>
- **Nov. 2016-date:** USERN: Universal Scientific Education and Research Network
- **May 2012 -date:** President of IBRO-APRC alumni chapter, IBRO-APRC, 2nd School of Neuroscience, Tehran
- **Nov. 2012-date:** European Society of Sleep Technologists (ESST)
- **Nov. 2012-date:** Head of the International Affairs Department, Iranian Neuroscience Society (INSS)
- **Aug 2010- date:** International Brain Research Organization (IBRO)
- **Feb 2010- date:** European Association of Sleep Medicine (EASM)
- **May 2012- date:** European Society of Sleep Research (ESRS)
- **Jan 2010- date:** Iranian society of Sleep Medicine
- **July 2006- date:** UAE General Medical Council: GMC No:57781
- **June 2004-date:** Iran General medical Council: GMC No:101367

6. Research experience:

During MD course:

- Methodology of biomedical research
- Community medical research and population cross sectional studies
- Immunohistochemistry and PCR
- MD Thesis title: Immunohistochemical detection of multi-drug resistance gene product in esophageal carcinoma. Dissertated and accepted with 'A' degree, granted the award for oral presentation in 19th IMSC May 2004, *Istanbul, Turkey*

During PhD dissertation:

- In depth Familiarity with Transcranial Magnetic Stimulation methodology and protocols (TMS), Event-Related Potentials (ERPs), Eye tracking, CANTAB cognitive battery, SPSS and MATLAB.
- Sleep research methodology , hands on experience in sleep medicine practice ; PSG, MSLT, MWT, PAP titration
- Animal model of total and chronic partial sleep deprivation.
- Stereotactic surgery on rodents' brain and cannulation.
- Pressure microinjection in rat and mice brain nuclei.
- Animal model of Alzheimer's and Parkinson's Disease
- Slice preparation of rat's brain stem.
- Familiarity with electrode insertion, eye monitoring and stimulus presentation in monkey
- Role of vision psychophysics in cognitive neuroscience and psychophysical methods
- Single unit recording (electrophysiology lab)
- In-vitro field potential recording from hippocampus
- In-vivo field potential recording
- Spike sorting methods and theoretical approaches to spike analysis
- Behavioral techniques in neuroscience
- Kindling model of epilepsy
- EEG-ERP and fMRI principles and designed experiments

Thesis supervised:

- 6 Doctoral projects (PhD in Neuroscience/ Specialty in Neurology) and 12 MSc theses on related disciplines including Medicine, clinical psychology, linguistics, medicine (2014-2019)

7. Trainings and Certifications

7-1- Neuroscience Related Workshops:

- IBRO- APMC (International Brain Research Organization-Asian Pacific Regional Committee) school of Neuroscience, a comprehensive two-week course on molecular, electrophysiological and behavioral approaches in neuroscience. 12-23 May 2012, Tehran
- Using TMS and other imaging modalities in Neurocognitive research: Theories and application, by George Northoff, research chair for mind, brain imaging and neuroethics, University of Ottawa. Canada. Oct.2010 ,ICSS, *Tehran,Iran*
- Using ERPs in Cognitive Neuroscience. Experimental design and analysis. By G. Northoff. Oct 2010,ICSS, *Tehran,Iran*
- Electrophysiology (EEG) workshop. National Epilepsy summit. Sept 2010. *Tehran,Iran*
- Diagnosis and management of neuro-developmental disorders, By John Stein ,4th Int'l Conference of cognitive sciences May 2011. *Tehran,Iran*
- Measurement and analysis in cognitive tasks, By Yoko Yamaguchi , 4th Int'l Conference of cognitive sciences May 2011. *Tehran,Iran*
- Workshop on visual sciences, Vision Research Center, June 2011, *Waterford city, Ireland*

7-2- Sleep Science/Medicine-Related Workshops:

- Sleep Disorders Fellowship, Sleep Disorders Unit, Department of Neurosciences, American Hospital, Koç Foundation, Istanbul, Turkey, under supervision of Dr. Sabri Derman, 2013
- 1st Alpine Sleep Summer School, A comprehensive course in sleep medicine and research. Neuro-center of southern Switzerland. Aug. 2011, *Lugano, Switzerland*
- Sleep Care 2011 ,National Research Institute of Tuberculosis and Lung disease(NRITLD), Feb.2011, *Kish Island, Iran*
- National Sleep Medicine Course-2010, Indian society of sleep research (course, overnight hands on and analysis, scoring workshops) by Indo-American-Japanese faculty. Dec.2010, *Thiruvananthapuram, Kerala, India*
- Hands on experience in sleep medicine, TUMS sleep clinic, Iranian society of sleep medicine, March 2010- March 2011, *Tehran, Iran*
- Sleep medicine and allied science workshops May 2011, *Tehran,Iran*
 - Diagnosis of Sleep Disordered Breathing, Testing, Analysis and Interpretation
 - CPAP Titration
 - Sleep Laboratory Standards
 - AASM Standard for Polysomnography and Related Scoring
 - Insomnia, Narcolepsy and Circadian Rhythm Sleep Disorders

7-3- Other Trainings

- Dale Carnegie's Professional Development Skills Training. Dale Carnegie® and associates. Dec 2014, *Dubai, UAE*
- Dale Carnegie's Effective Communications and Human Relations. Dale Carnegie® and associates. April 2015, *Dubai, UAE*
- Dale Carnegie's Leadership Training for Managers. Dale Carnegie® and associates. April 2015, *Dubai, UAE*

7-4- PhD advanced formal courses (Sep2009-Sep. 2013):

(First ranked PhD graduate)

- Applied Neuroanatomy
- Cellular and molecular neurobiology
- Neuropsychopharmacology
- Neurogenetics
- Cognitive neuropsychology
- Neuronal signal processing (EEG-ERP)
- filtering and time frequency analysis of EEG signals-ERPLAB toolbox
- Advanced Biostatistics
- Mind and Cognition(advanced Neuroscience)
- Neuro-cognitive dysfunctions
- Emotions and cognitive neuroscience
- Neurologic diseases and neuroscience
- Psychiatric disorders and neuroscience

- Neuro-imaging (MRI, fMRI, PET, MRS, DTI)
- Self, behavior and the brain
- Neuro-Linguistics
- Senses, circuitries and neural functions (visual, acoustic and tactile)
- Research methodology

7-5- Board Examinations and practice permits:

- Board comprehensive exam as a partial needed qualification to fulfill the PhD Degree. Apr 2011 (*Institute's First Ranked*)
- Registration exam of UAE Ministry of Health (MOH) Certification for medical practice across UAE. Reg. no. 57781, (Dec. 2006)
- Medical pre-internship Comprehensive Exam (2002)
- Comprehensive exam of Basic Medical Sciences (2000): Top Ranked, winner of the university award.

7-6- General Medicine:

- Basic life support (CPR-AED), in accordance with the curriculum of the American Heart Association program. AHA certificate, AUBMC, Beirut, Lebanon (2007).
- Advanced life support, Anesthesiology department, Shiraz University of Medical Sciences 2008.
- Participating in the codified programs of continuous medical education including – CME for practitioners (certifications available)

8. Work History

- **May 2018- Date:** Ad-Board Member, Academy of Health, Senses Cultural, Sacramento, CA, USA
- **Jan 2018-Date:** Head of the Board, Dana Brain Health Institute, Iranian Neuroscience Society-Fars Chapter, Shiraz, Iran
- **November 2015- date:** Vice-Chancellor for Research and Technologies Affairs, School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran
- **August 2015- date:** Head of the Department of Neuroscience, School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran
- **Sep. 2013- date:** Assistant Professor of Neuroscience, School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran
- **Jan. 2012- Sep. 2013:** Lecturer, Department of Neuroscience. School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran
- **Sep. 2009 – July 2013:** PhD fellow, Department of Neuroscience, ICSS, SBMU, *Tehran, Iran*
- **July 2008 – Jan 2018:** Specialty care medical division-Lead Consultant in Medical Affairs. Behestan Darou PJS, A leading pharmaceutical company, *Tehran, Iran*
- **May 2007-Feb 2008:** Post-doctoral training and practice, American University of Beirut Medical Center (the leading tertiary medical care centers in Middle East), *Beirut, Lebanon*
- **Sep. 2006 - Apr. 2007 :** General medical practice as a family physician in ambulatory care and emergency medicine field in private sector- *Shiraz, Iran*
- **Jan 2003 - July 2004:** Internship in Shiraz University affiliated hospitals, *Shiraz, Iran*
- **Feb. 2002 - July 2004:** Member of the students' research committee .Organizer and planner of the overall research strategies, conferences and domestic publications in medical school.

9- Medical Journalism:

- **Editor-In-Chief**, Journal of Advances in Medical Sciences and Applied Technologies (JAMSAT), Official Journal of the School of Advanced Medical Sciences and Technologies, Shiraz University of Medical Sciences (jamsat.sums.ac.ir), since 2014
- **Editorial Review Board Member**, Galen Medical Journal. SUMS, since September 2013
- Editorial Board Member, Journal of Modern Neurology, InnoPress, since June 2019
- **Editor-in-chief**, Neuroscience Research Letters, Bioinfo publications ; Since 2012
<http://www.bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000033&detail=aimscope>
- **Editorial Review Board Member**, Shiraz-e Medical Journal (SEMJ), SUMS; Since March 2014
- **Editorial Review Board Member**, Iranian Journal of Neurology, TUMS, Since May 2014
- **Deputy Section Editor (Clinical Neuroscience)**, Basic and Clinical Neuroscience Journal. IUMS and INSS official journal in Neuroscience. Since Dec 2012
- **Editorial Board Member, Brain Faculty**, WMC BRAIN Journal, Since October 2011,
https://www.webmedcentral.com/wmc_editor_details/3020

- **Editorial Board Member, Neurosciences Faculty**, WMC PLUS NEUROSCIENCES Journal, Since December 2012, https://www.webmedcentral.com/wmc_editor_details/5887
- **Reviewer**, Archive of Iranian Medicine (AIM) journal, TUMS, since 2013
- **Editor-in-chief**, Neuro-Oncology Scientific Club Newsletter, NOSC. Iran, Since Feb. 2012
- **Editor-in chief**, Iranian Cognitive Science and Technologies Council Newsletter (CSTC NL) , 2013
- **Editor-in-chief**, Exir Medical Journal. Students Research committee, FUMS 1999-2003
- Neuroscience and the current understanding about sleep: Chronobiology. Health Magazine, ISSN 2228-5636, Sep.2011; 27:20-21/ the brain and its sleep need. Health Magazine, ISSN 2228-5636, Oct.2011; 28:26-27/ Sleep disorders, what everyone might have experienced over life. Health Magazine, ISSN 2228-5636, Nov. 2011; 29: 26-27/ Sleep disorders in pediatric population. Health Magazine, ISSN 2228-5636, Dec. 2011; 30:26-27/ Sleep disorders and women health. Health magazine. ISSN 2228-5636 Jan. 2012; 31:20-21/ Restless Legs Syndrome and beyond. Health magazine. ISSN 2228-5636 Jul. 2012; 36:20-21/ The impact of dietary habits on sleep structure and quality. Health magazine. ISSN 2228-5636 Dec. 2012; 41:28-29.
- The neuroscience behind the urge to move your restless legs.html <http://www.science-niblets.org/biology-and-life-science>
- Decoding sleep disorders. Health Weekly, May 2013, 9(416):6. ISSN 4793-0028

10-Presentations:

10-1- Oral:

- 1- **M. Nami**, G. Madadi, AR. Tavassoli. A. Monabbati. Immunohistochemical detection of multi-drug resistance gene product in esophageal carcinoma. 19th IMSSC, May 2003, *Istanbul .Turkey*
- 2- **M. Nami**. Promiscuous modulation of ion channels by sleep-related substances. Young scientist colloquium. 4th national conference of Indian society for sleep research. Dec.2010, *Kerala, India*.
- 3- **M. Nami**. Evaluation of cognition in autistic children. 3rd conference on child psychiatry. Tehran Univ. of Med. Sci. July ,2010, *Tehran, Iran*
- 4- **M. Nami**, P. Heshmati, PNES (Psychogenic Non-Epileptic Seizures), Neuro-cognitive and Psychopathological insights. National Epilepsy congress, Sep.2010, *Tehran, Iran*
- 5- **M. Nami**, P.Heshmati. Cognitive fluctuations in Alzheimer's disease is associated with abnormalities in resting-state functional brain networks. Neurobiology basis in aging and dementia seminar. Nov.2010 .Razi conference hall, *Tehran, Iran*
- 6- **M. Nami**, M.F. Ghalebani. Sleep and Memory processing: "consensus and controversies". Invited lecturer for the interval lecture series at clinical neuroscience research center (CNSRC). Aug.2010. Firouzgar hospital, *Tehran*
- 7- **M. Nami**. Sleep, biorhythm and cognitive functions. Department of Neuroscience, Institute for cognitive sciences studies grand seminar. Jan.2010, ICSS, *Tehran, Iran*.
- 8- **M. Nami**, G. Madadi . Quantification of subjective sleep quality in healthy nulliparous pregnant, post-partum and post-menopausal women in Shiraz, using the Pittsburgh Sleep Quality Index (PSQI). As oral. 5th national sleep medicine congress. Iranian society of sleep medicine. May 2011, *Tehran, Iran*
- 9- **M. Nami**. Melatonin, Melatonergic drugs and their regulating effects on sleep-wake cycles. Oral. 5th national sleep medicine congress. Iranian society of sleep medicine. May 2011, *Tehran, Iran*
- 10- **M. Nami**. Understanding the interplay between neurobiochemistry of sleep-wake systems and cognition. Department of Neuroscience, Institute for cognitive sciences studies grand seminar. Oct 2011, ICSS, *Tehran, Iran*.
- 11- **M. Nami**. Current approaches to gliomas treatment. Brain Tumor Forum. Neuro-Oncology Scientific Club. NOSC, Oct.2011, Mashhad Medical University , *Mashhad ,Iran*
- 12- HR. Chegini, **M. Nami**, Y Bagherzadeh. Mirror Neurons: Origin, evolution, functions and disorders. The 5th National Neuropsychology Symposium of Iran, Dec 2011, *Tehran, Iran*
- 13- **M. Nami**. Brain Mapping for Surgical Planning. Shiraz Neuroscience Research Center ,Monthly Seminar, Namazi Hospital, Dec 2011, *Shiraz, Iran*
- 14- **M. Nami**. Excessive daytime sleepiness, Fatigue and the translational neuroscience. Invited lecturer for the interval lecture series at clinical neuroscience research center (CNSRC). March 2012. *Tehran, Iran*.
- 15- **M. Nami**. the burden of sleep disorders in substance abusers, possible mechanisms involved and the clinical approaches to diagnose and treat. (Invited lecturer and panelist), the 6th national congress on addiction biology. June 2012, *Tehran, Iran*
- 16- A. Rezaee, **M. Nami***, H.Ekhtiari. The impaired sleep quality indices among opiate dependants, calls for clinical attention. The 6th national congress on addiction biology. June 2012, *Tehran, Iran*
- 17- **M. Nami**, M.Nasehi, MR. Zarrindast. The role of sleep deprivation and the resultant oxidative stress in diminished hippocampal long-term potential. 4th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels. June 2012, *Isparta, Turkey*
- 18- **M. Nami**, M. Nasehi, MR. Zarrindast. Influence of sleep deprivation on memory, anxiety related behaviors and serum neurochemicals in rat model. The 21st congress of the European Sleep Research Society. Abstracted in the European Journal of Sleep Research (JSR). DOI: 10.1111/ (ISSN) 1365-2869-Wiley (Impact factor: 3.15). ESRs congress, Sep. 2012. *Paris, France*
- 19- **M. Nami**. Sleep and epilepsy: a two-way street? (The neuro-cognitive approach). Department of Neuroscience, Institute for cognitive sciences studies grand seminar. June 2012, ICSS, *Tehran, Iran*.
- 20- Bagherzadeh Y, **Nami M***, Chegini H. The relationship between endocannabinoid system and cognitive problems in autism. 5th International Congress of Child and Adolescent Psychiatry. Abstracted in Iranian J Psychiatry 7:3. Summer 2012. Oct. 2012, *Tehran, Iran*

- 21- **Nami M.** Total sleep deprivation, chronic sleep restriction and the sensitivity to neurodegeneration. Invited plenary lecturer. Basic and Clinical Neuroscience Congress, Nov. 2012, *Tehran, Iran*
- 22- **Nami M.** Diagnostic and therapeutic approaches in sleep disorders. Invited plenary lecturer. Sleep and addiction one-day symposium. Iranian National Center for Addiction Studies (INCAS). Tehran University of Medical Sciences, 24 Nov. 2012, *Tehran, Iran*
- 23- **Nami M.** Pseudoprogression and the undeserved premature stop in GBM chemotherapy. Plenary lecturer. Brain tumor symposium, Clinical Oncology Annual Meeting, 17Jan. 2013, Iranian society of Radiation Oncology, *Tehran, Iran*
- 24- **Nami M.,** Derman Sabri. Sleep versus sedation in critically ill patients; attending to the compelling similarities or numerous differences? 14th National Sleep Medicine Congress, Oct. 2013, *Bodrum, Turkey*
- 25- **Nami M.** Perspective and Implications in Neuroscience, the New Science of Brain and Mind. The First Interdisciplinary Seminar on Neuroscience. Medical Research Club. Shiraz University of Medical Sciences, Oct. 2013, *Shiraz, Iran*
- 26- **Nami M.** Brain Mapping for the Quantification of Outcomes in E-Learning. The first International Congress of Electronic Learning in Medical Sciences, Oct 2013, *Shiraz, Iran*
- 27- **Nami M.** The interdisciplinary nature of neuro-oncology; filling the gaps under NOSC's roof. Plenary lecturer. Neuro-oncology panel. The 2nd Int'l Basic and Clinical Neuroscience Congress, December 2013, *Tehran, Iran*
- 28- **Nami M.** Neurocognitive deficits in glial brain tumors and the practical therapeutic interventions. Plenary lecturer. Neuro-oncology panel. The 2nd Int'l Basic and Clinical Neuroscience Congress, December 2013, *Tehran, Iran*
- 29- **Nami M.** Picturing Neurosomnology on the "Science and Practice" crossroad. Plenary lecturer. Sleep medicine panel. The 2nd Int'l Basic and Clinical Neuroscience Congress, December 2013, *Tehran, Iran*
- 30- **Nami M.** Sleep study and polysomnography. Plenary lecturer. Sleep Disorders Integrated Symposium. Sponsored CME at Shiraz University of Medical Sciences, May 2014, *Shiraz, Iran*
- 31- **Nami M.,** Zare B. Orexin receptor antagonists as a novel approach in treating insomnia among stimulant abusers; evolving evidence and practical implications. The 8th International Congress on Addiction Science, Sep 2014, *Tehran, Iran*
- 32- **Nami M.** An overview of neuro-oncology practice in Iran, three years with the NOSC initiative (the Neuro-Oncology Scientific Club). 3rd Basic and Clinical Neuroscience Congress, 29-31 October, *Tehran, Iran*
- 33- **Nami M.** Diagnostic methods in sleep disorders – polysomnography vs portable sleep testing. 3rd Basic and Clinical Neuroscience Congress, 29-31 October, *Tehran, Iran*
- 34- **Nami M.** Sleep, an incredible rhythm to our life symphony. 3rd Basic and Clinical Neuroscience Congress, 29-31 October 2014, *Tehran, Iran*
- 35- **Nami M.** Neuro-Oncology, Updates from EANO 2014. Iranian Society of Radiation Oncology (ISRO) CME seminar, Invited speaker. Jan 2015, *Tehran, Iran*
- 36- **Nami M.,** Samrad Mehrabi. Drowsy driving and road accidents; screening and treating the sleep-related underlying causes. 5th International Conference on Reducing Burden of Traffic Accidents; Challenges and Strategies, Feb 2015, *Shiraz, Iran*
- 37- **Nami M.** Neurocognitive rehabilitation. 4th National Congress on New Horizons in Rehabilitation Science. Invited Keynote and Plenary Speaker. March 2015, *Shiraz, Iran*
- 38- **Nami M.,** Nimroozi M. Sleep Hygiene from Neuroscience and Iranian Traditional Medicine Perspective. 2nd seminar from Life-style, Gene and Environment Series. Department of Medical Ethics. Shiraz University of Medical Sciences, March 2015, *Shiraz, Iran*
- 39- **Nami M.** Development of Immunotherapy in Melanoma. Invited Plenary Speaker. Melanoma Seminar, Iranian Society of Radiation Oncology (ISRO), 30 July 2015, *Tehran, Iran*
- 40- **Nami M.** The Sleep Neuroscience Workshop. An 8-hour training course held in MHCA under accreditation of Iran Continuous Medical Education, MOH and University of Social Welfare and Rehabilitation, 23 July 2015, *Tehran, Iran*
- 41- **Nami M.** Translational Approaches in Neuroscience of Sleep and Wakefulness. Invited Speaker, The 1st International Brain Research School, Suleyman Demirel University, 1-3 September 2015, *Isparta, Turkey*
- 42- **Nami M.,** Mehrabi S. Subjective and Objective Sleep Parameters in Methadone Maintenance Therapy Patients; An Interim Report from a Hospital-based Sleep Disorders Laboratory", 9th Intl. Addiction Science Congress, 9-11 Sep 2015, *Tehran, Iran*
- 43- **Nami M.** Stroke; Just a chemistry. The 2nd International Stroke Congress of Iran. 23-25 September 2015, *Shiraz, Iran*
- 44- **Nami M.** Applied Sleep Research and Implications in Patients with Cerebral Palsy. Invited Speaker. The 20th Iranian Congress of Occupational Therapy, 27-29 Oct. 2015, *Tehran, Iran*
- 45- **Nami M.,** Zare B. High-grade Gliomas in the Immuno-Oncology Era: A Beckoning Future. Plenary lecturer. 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
- 46- **Nami M.** Behavioral Sleep Disorders, Parasomnias and Sleep Epilepsy; A Critical Dilemma. Plenary lecturer. 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
- 47- **Nami M.,** Ghanizadeh A. Potential biomarkers in neuropsychopathology of bipolar disorders; where does homocysteine fit on the list? Plenary lecturer. 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*

- 48- Mojdehfarahbakhsh A, Morshedzadeh T, Tavakolianfard A, Asadi M, **Nami M**, Alipour A. Cross-frequency coupling as a neural correlate of consciousness. 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
- 49- **Nami M**, Mehrabi S, Aligholi H, Zare B. Excessive Daytime Sleepiness, Dozing at the Wheel and Road Safety. The 5th International Road Safety and Pediatric Trauma Congress 20-22 Jan 2016, *Tehran, Iran*
- 50- Aligholi H, **Nami M**, Zare B. The Role of Hydrogels and Cell Based Therapies in Regeneration of Spinal Cord Injury. The 5th International Road Safety and Pediatric Trauma Congress 20-22 Jan 2016, *Tehran, Iran*
- 51- **Nami M**, Mehrabi S, Zare B, Nazaraghaie F, Derman S. Disrupted Calcium Signaling and Periodic Leg Movements during Sleep in Hypertensive-Obstructive Sleep Apnea Patients; a Correlation Study. 6th World Congress on Oxidative Stress, Calcium Signaling and TRP Channels, May 2016, *SDU, Isparta, Turkey*
- 52- **Nami M**. From Cells to Society: The Central Role of Human Brain. 2nd Interdisciplinary Seminar on Brain and Cognition (ISBC-2), June 2016, *Shiraz, Iran*
- 53- **Nami M**. Critical Neuroscience: The context and implications of today's human brain research. 2nd Interdisciplinary Seminar on Brain and Cognition (ISBC-2), June 2016, *Shiraz, Iran*
- 54- Karimzadeh F, Boostani R, **Nami M**. Localization of cyclic alternating patterns in relation to cognitive performance among patient with obstructive sleep apnea. 5th Basic and Clinical Neuroscience Congress. Dec.2016, *Tehran, Iran*
- 55- **Nami M**. Sleep microstructure and cyclic alternating EEG patterns to partly define our cognitive profile. 5th Basic and Clinical Neuroscience Congress. Dec.2016, *Tehran, Iran*
- 56- **Nami M**. Integrated Neurocognitive Rehabilitation Platforms. Joint Workshop: Building resilience in mental health across the lifespan, hosted by Bangor University UK, April, 2017, *Dubai, UAE*
- 57- **Nami M**. The interface of learning-memory and sleep neural dynamics. Invited Speaker, First IBRO-APRC Kerman Associate School of Neuroscience. Aug 2017, *Kerman, Iran*
- 58- **M. Nami**. The impact of UCMAS training in cognitive performance of primary schoolers. The 1st Neurodevelopment symposium. Alborz Medical Council, *Karaj, Iran*
- 59- **M. Nami**. AM. Kamali. The concept and application of Neuro-art. The Neuro-art workshop, Harmony Healy Center, 6 Sept 2019, *Dubai, UAE*
- 60- **M. Nami**. The Cognitive-Affective Consequences of Disrupted Sleep Cycle Integrity and Unregulated Sleep EEG Microstructure. 20 Aug 2020, 8th International Conference of Cognitive Science, ICSS, *Tehran, Iran*
- 61- **M. Nami**. Opportunities in Cognitive Neuro-medicine, a cell to society continuum. 11 Aug 2020, Mizoram University, *Aizawl, India*
- 62- M. Nami. A cross-border webinar on sleep and vigilance in neurodevelopmental delay. 5th Aug 2020, INDICASAT-AIP, *Panama City, Panama*

10-2- Posters:

- 1- **M. Nami**, G. Madadi, AR. Tavassoli. A. Monabbati. Immunohistochemical detection of multi-drug resistance gene product in esophageal carcinoma. 41st Middle east Medical Assembly(MEMA), May 2007, *Beirut, Lebanon*
- 2- **M. Nami**, P. Heshmati. Frontal lobe acute stroke and Cognitive impairments: Steps to take for an assessment tool development. Razavi hospital international stroke conference, June 2010, *Mashhad, Iran*
- 3- **M. Nami**, P. Heshmati. Cognitive domains impaired over the course of Multiple Sclerosis: The perspective for an appropriate and focused cognitive assessment tool development. Iranian MS society, National MS congress. Aug.2010, *Tehran, Iran*
- 4- **M. Nami**. The impact of anxiety and depression on sleep quality indices. Abs#533. Australian Health and Medical research congress (NHMRC), November 2010. *Sydney, Australia*.
- 5- **M. Nami**, P. Heshmati. How Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) covers unmet needs in neuro-cognitive evaluation of distinct mental disease conditions. 4th international conference on cognitive sciences. March 2011, ICSS, *Tehran, Iran*
- 6- **M. Nami**. Memory consolidation and sleep; "Consensus and controversies". 5th national sleep medicine congress. Iranian society of sleep medicine. May 2011, *Tehran, Iran*
- 7- **M. Nami**, M. J.Saalabian, K. Anvari. Neuro-cognitive rehabilitation paradigm in glial brain tumor patients; A literature review and proposal for a "guideline definition study group". EORTC Brain Tumor -EANO Conference. March 2011. *Bucharest, Romania*
- 8- **M. Nami**, HR Chegini, Y Bagherzadeh. Cell Therapy in Narcolepsy? Exploring today and tomorrow's opportunities. The first annual conference/workshop on Neural Stem Cells. October 2011, *Tehran, Iran*
- 9- Bagherzadeh Y., Chegini HR., **Nami M**. Could stem cell therapy be a standard approach for treating autism? The first annual conference/workshop on Neural Stem Cells. October 2011, *Tehran, Iran*
- 10- HR. Chegini, **M. Nami**, Y. Bagherzadeh. Cerebellum and its neurocognitive functions. The 5th national neuropsychology conference of Iran, Dec.2011, *Tehran, Iran*
- 11- **M. Nami**, HR.Chegini, Y.Bagherzadeh. Prion diseases and the cognitive decline. The 5th national neuropsychology conference of Iran, Dec 2011, *Tehran, Iran*

- 12- **M. Nami**, M.Nasehi, MR.Zarrindast. Influence of sleep deprivation on memory, anxiety related behaviors and serum neurochemicals in rat model. The second IBRO-APRC Neuroscience school, May 2012, *Tehran, Iran* (2nd best selected poster)
- 13- **M. Nami**, S.AR, Hejazi Farahmand. Selective Approaches in Brain Tumor Chemotherapy; A Review Based Cost Utility Analysis. The first Int'l seminar on Pharmaco-economics. June 2012, *Tehran, Iran*
- 14- **Nami M.**, Hejazi Farahmand S.AR., Mohammadzadeh F. Neuro-Oncology Scientific Club and the Iranian Brain Tumor Registry. The 10th Congress of the European Association of Neuro-Oncology. Abstracted in *Neuro Oncol* (2012) 14 (suppl 3): iii95-iii104. doi: 10.1093/neuonc/nos186. (Impact factor: 5.72). EANO congress. Sep. 2012, *Marseille, France*
- 15- **Nami M**, Saremi A.A., Chegini H.R. , Bagherzadeh Y., Madadi G. Dreaming while asleep; a cognitive simulation of wakefulness -The Neuroscience Perspective. The 21st congress of the European Sleep Research Society. Abstracted in the *European Journal of Sleep Research (JSR)*. DOI: 10.1111/ (ISSN) 1365-2869 (impact factor: 3.15). ESRS Congress, Sept 2012, *Paris, France*
- 16- Haddad P, Zali A, Tabatabaeeefar M, Nikoofar A, Hadizadeh Kharazi H, Ghadyani M., Fadavi P., Mukhomorova L. Faranoush M., and **Nami M.** Turning Interdisciplinary brain tumor science into survival; report from the Neuro-Oncology Scientific Club Opening Session-NOSC - Tehran, Iran. Abstracted in the journal of neuro-oncology at *Neuro Oncol* (2012) 14 (suppl 1): i106-i110. doi: 10.1093/neuonc/nos094(impact factor: 5.72). PMID: PMC3483340- ISPNO congress, June 2012, *Toronto, Canada*
- 17- Chegini HR, **Nami M**, Bagherzadeh Y. Neuro-cognitive impairments in patients with cardiac surgery. 1st Iranian Cardiovascular Joint Congress. Abstracted in the *Iranian Journal of Cardiac Surgery* 2012; 4(4): 90 –published Sept. 2012, *Tehran, Iran*
- 18- Bagherzadeh Y, **Nami M**. What makes major depressive disorder patients appropriate candidates for rTMS therapy? Insights from a critical review. *Basic and Clinical Neuroscience Congress*. Nov. 2012, *Tehran, Iran*
- 19- **Nami M**, Farrokhi MR. Awake craniotomy for the sake of the eloquent brain. *Basic and Clinical Neuroscience Congress*, Nov. 2012, *Tehran, Iran*
- 20- **Nami M**, Farrokhi MR, Emamghoreishi M. Clinical Neuropsychology applications in brain mapping for surgical planning. *Basic and Clinical Neuroscience Congress*. Nov.2012, *Tehran, Iran*
- 21- **Nami M**, Farrokhi MR. Functional neuro-imaging in brain surgery; current implications and future perspectives. *Basic and Clinical Neuroscience Congress*. Nov.2012, *Tehran, Iran*
- 22- Haddad P, Anvari K, Zali AR, et al., **M. Nami***. Brain tumor care in Iran and the neuro-oncology scientific club (NOSC). *Clinical oncology annual meeting*, Jan 2013, *Tehran, Iran*
- 23- **Nami M**, S.AR. Hejazi Farahmand. Management strategies for depression upon protease inhibitor-included triple therapy for chronic hepatitis C. the 5th International Tehran Hepatitis Congress (THC5). Indexed in *Hepatitis Monthly-ISI*- May 2013, *Tehran, Iran*
- 24- Bagherzadeh Y., Shariat S.V., Khorami A., **Nami M**. The Working Memory Capacity, Electrophysiology and Genetic Underpinnings: Should rTMS Be Ever Sought to Intervene? 13th European Congress of Psychology, July 2013, *Stockholm, Sweden*
- 25- M. Heidari, M. Akbarfahimi, S.M. Nabavi, M. Salehi, **M. Nami**. The relationship between fatigue and severity of disability in multiple sclerosis. *Multiple Sclerosis* 11/2013; 19(S1):309 ECTRIMS 2013, *Copenhagen, Denmark*
- 26- Seifpour S, **Nami M**, Mohammad Mikaili, Khorrami A, Sadeghniai K. Sleep EEG Cyclic Alternating Patterns Contribute to Learning and Memory Processing. The 2nd Int'l Basic and Clinical Neuroscience, December 2013, *Tehran, Iran*
- 27- **Nami M**. Sleep Microstructure in Insomnia. The 2nd Int'l Basic and Clinical Neuroscience, December 2013, *Tehran, Iran*
- 28- **Nami M**. Inefficient sleep in epileptic patients, a hurdle towards seizure control. The 2nd Int'l Basic and Clinical Neuroscience, December 2013, *Tehran, Iran*
- 29- Madadi G, **Nami M***. “Drug addiction: an under-attended culprit for compromised reproductive capacity in afflicted males and females”, 8th International Congress on Addiction Science. 10-12 Sep 2014, *Tehran, Iran* (Best Poster Award)
- 30- Anvari K, Hosseini S, Rahighi S, Seilanian Toussi M, Roshani N, **Nami M***. Intracranial meningioma: prognostic factors and treatment outcome in patients undergoing radiation therapy. EANO Congress, Abstracted in: *Neuro Oncol* (2014) 16 (suppl 2): ii48. doi: 10.1093/neuonc/nou174.182 October 2014, *Turin, Italy*
- 31- Haddad P., et al., **Nami M***. An overview of neuro-oncology research and practice in Iran, three years with the NOSC initiative. EORTC-EANO-ESMO 2015, March 2015, *Istanbul, Turkey*
- 32- Seifpour S, Khorrami Banaraki A, **Nami M**, Sadeghniai Haghighi K, Mikaili M, Hekmatmanesh A. Learning of Emotional and Non-emotional Visual Stimuli is Related to Sleep Macrostructure (#043). 6th World Congress on Sleep Medicine. March 2015, *Seoul, Korea*
- 33- **Nami M***, Tabei S.Z. Brain Mapping and Jealousy. 6th International Conference of Cognitive Science. April 2015, *Tehran, Iran*
- 34- **Nami M***; Boostani R; Mehrabi S; Derman S. Neural Network Methods to Define Sleep Microstructure in Patients with Obstructive Sleep Apnea Syndrome. July 2015, IBRO2015, *Rio de Janeiro, Brazil*
- 35- Nazaraghaie F, Torkamani F, Kiani B, **Nami M***. EEG-guided meditative training through geometrical approach; an interim analysis. The First International Complementary and Alternative Medicine 7-9 Oct 2015, *Mashhad, Iran*
- 36- **Nami M***, Mehrabi S, Derman S, Ribeiro S. The interface of sleep spindle dynamics and neurocognitive performance in obstructive sleep apnea syndrome. *World Sleep Congress*. Nov. 2015, *Istanbul, Turkey*
- 63- Norouzpour Y, Nasehi M, Zarrindast MR, **Nami M**. The effect of CA1 alpha-2 adrenergic receptors on memory consolidation deficit induced by Total and Chronic-Partial Sleep deprivation (TSD and CPSPD). 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*

- 37- Zarrindast MR, Izadi M, Nasehi M, **Nami M**, Hoseinpoufard M. The Role of Strengthen immune system against amnesia and depression caused by sleep deprivation due to the genes involved in CA1 of hippocampus. 4th Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
- 38- Kamali AM, Karimi F, Noorafshan A, Karbalay-Doust S, **Nami M***. Stereological analysis of nucleus tractus solitarius in a rat model of REM sleep deprivation. The 1st National Congress on Animal Models in Experimental Medical Research. 14 April 2016, Shiraz, Iran
- 39- Anvari K, Fazl Ersi M, Etemad-Rezaie H, Nekooie S, Arbabi F, Ganjeifar B, Bidouei F, Nikkhah K, Afarid M, **Nami M***. Clinical pathway in glioma management; from NOSC (Neuro-Oncology Scientific Club) meetings to bedside practice. Abstracted in Neuro-Oncology 2016; 18(S4): iv81-iv82. The 12th EANO (European Association of Neuro-Oncology Meeting), 12-16 Oct 2016, *Mannheim, Germany*.
- 40- Haghighat S, **Nami M***. Treating the Obstructive Sleep Apnea and Delaying the Onset of Neurodegenerative Disorders; the Advent of Oral Appliances. 5th Basic and Clinical Neuroscience Congress. Dec. 2016, Tehran, Iran
- 41- S Seifpour, K Sadeghniaat, M Mikaeili, A Khorrami, **M Nami**. Investigating the role of sleep in emotional memory processing; A pilot study based on analysis of inverse efficiency score. *Sleep Medicine* 2017; 40:e9 <https://doi.org/10.1016/j.sleep.2017.11.020>

11. Publications:

11-1- Journal Papers:

- 1- Asadi Pooya A.A, **Nami M**. Knowledge and attitude towards epilepsy among biology teachers in Fars province, Iran. *Iranian Journal of Child Neurology*. 2012; 6(1):13-18 -Published
- 2- **M. Nami**, H. Ashayeri. Where art and Neuroscience embrace: The Neuroaesthetics. *Basic and clinical Neuroscience* 2011;2(2): 6-11 - Published
- 3- **M. Nami**. Medication induced poor sleep and neuro-cognitive consequences, A brief review. *Int. J. Fam Practice ISPUB*, 2011; 9(2):11-15. DOI: 10.5580/46f - Published
- 4- **M. Nami**, G. Madadi, A. A, Saremi Quantification of subjective sleep quality in healthy nulliparous pregnant, post-partum and post-menopausal women in Shiraz, using the Pittsburg Sleep Quality Index (PSQI). *Int. J. Gyn Obst-ISPUB*, 2011; 15(1):9-14. DOI: 10.5580/2401 - Published
- 5- **Nami M**. "Sleep Hygiene" The Gateway for Efficient Sleep: A Brief Review. *WMC BRAIN* 2011;2(9): WMC002245- Published
- 6- **Nami M**. Neuroscience of Sleep and the Recent Advances in Diagnosis, Genetics and Treatment of Restless Legs Syndrome. *Researcher* 2012;4(3):48-51 (ISSN: 1553-9865) - Published
- 7- **Nami M**, Zarrindast MR. Sleep and Memory Processing; A Solid Relationship. *WMC BRAIN* 2011;2(9):WMC 002258 – Published
- 8- **Nami M.**, Sadeghniaat K. Understanding the Interplay between Neurobiochemistry of Sleep-wake Systems and Cognition. *WMC BRAIN* 2011;2(10):WMC002361- Published
- 9- Haddad P., et al. **Nami M***. Turning Interdisciplinary Brain Tumor Science into Survival; Report from the Neuro-Oncology Scientific Club Opening Session- NOSC 2012 -19 January- Tehran, IR Iran. *Report and Opinion* 2012;4:(2):42-53 (ISSN: 1553-9873)- Published
- 10- **Nami M.**, Saremi A., Chegini H.R., Bagherzadeh Y., Madadi G. Dreaming while asleep; a cognitive simulation of wakefulness. *Rooyesh Psychology* 2012;1(1):82-97 (article in Farsi)- Published
- 11- **Nami M**. Evaluation of sleepy patients. *Australian Family Physician* 2012; 41(9); 787-790. ISSN: 0300-8495- [PMID: 23210101]- Published, PMID: 23210101
- 12- Anvari K., et al. **Nami M***. From Fundamental Brain Tumor Science to Interdisciplinary bedside Care; the Outcome Report from the Neuro-Oncology Scientific Club Second meet-up (NOSC-2), 19th April 2012, Mashhad, Iran. *International Journal of Medical and Clinical Research* 2012; 3(5): 168-175- Published
- 13- Alavian SM, Jabbari H, Ebrahimi Daryani N, **Nami M**. Hepatitis C Virus: The Rising Concerns and Growing Hopes, Report From the HCV Symposium, Fourth Tehran Hepatitis Congress, November 2011, Tehran, Iran. *Hepat Mon.*2012; 12(7):423-429. DOI: 10.5812/hepatmon.6679- Published, PMCID: PMC3437452
- 14- **Nami M.**, Kharrazi S.K. Neuroscience, Cognitive Studies, and Modern Medical Education Methods. *Magazine of E-Learning Distribution In Academy- MEDIAJ*, 2012; 3 (2) :24-34- Published
- 15- Oftadehal M., Mahmoodi Kahriz B., **Nami M***. Cognitive Emotion Regulation, Depression and Stress In Iranian Students. *Neuroscience Research Letters* 2012; 3(1): 44-47- Published
- 16- Hashemi A., **Nami M.**, Oghabian M.A., Ganjgahi H., Sikaroodi H. Etiopathophysiological assessment of cases with chronic daily headache; an fMRI included investigation. *Iranian Journal of Neurology* 2012;11(4):1-8 – Published, PMID: 24250881
- 17- Zarrindast MR, Eslimi Esfahani D, Oryan S, Nasehi M, **Nami M**. Effects of dopamine receptor agonist and antagonists on cholestasis induced anxiolytic-like behaviors in rats. *European Journal of Pharmacology* 2013; <http://dx.doi.org/10.1016/j.ejphar.2013.01.023>- Published, PMID: 23376414
- 18- Torkaman-Boutorabi A, Soltani S, Oryan S, Ebrahimi-Ghiri M, **Nami M**, Zarrindast MR. Involvement of dorsal hippocampal GABA-A receptors in histamine-induced facilitation of memory in the Morris water maze. *Pharmacology Biochemistry and Behavior* 2013;<http://dx.doi.org/10.1016/j.pbb.2013.02.007>-Published, PMID: 23438692
- 19- **Nami M.**, Nasehi M., Zarrindast MR. Sleep loss and the brain vulnerability to neurodegeneration: behavioral, biochemical and neuro-histopathological observations in a rat model. *EXCLI Journal* 2013;12:347-372 – ISSN 1611-2156- Published

- 20- Moghadami M., Ramzi M., De hghani M., Davarpanah MA., Nourani Khojasteh H., Vojdani R., Haghghat S., Roodgari A., Nafarieh L., Afarid M., **Nami M.*** Invasive Fungal Infection Prophylaxis in Immunocompromised Hosts; the Consensus from Shiraz IFI Study Group, December 2012, Shiraz, Iran. *International Journal of Internal Medicine* 2013, 2(2) : 11-15 - DOI: 10.5923/j.ijim.20130202.02- Published
- 21- Amouheidari A, Hemati S, Sabouri M, Emami J, Mehrzad V, Hekmatnia A, Alian B, Rouhani Najafabadi H, **Nami M.***.The Nexus between Interdisciplinary Approach and Extended Survival in CNS Tumors, Neuro-Oncology Scientific Club (NOSC) Meeting Report, 27 December 2012, Isfahan, Iran. *Research In Cancer and Tumor* 2013; 2(1):1-9. doi:10.5923/j.rct.20130201.01- Published
- 22- **Nami M.** Sleep Disorders in Drug Addiction; Assessments, Treatments and Follow-up. *Addiction Medicine* 2013;2:44-47 [in Persian]
- 23- Faranoush M, **Nami M.***, et al. Classifying pediatric CNS tumors through near optimal feature selection and mutual information; a single center cohort. *Middle East Journal of Cancer* 2013; 4(4):153-163 – Published
- 24- Ebrahimi Daryani N, Alavian SM, Somi MH, **Nami M.** Hepatitis C and Why the Treatment is Needed Now? The Summary Report From the Cross-Border Symposium of the 5th Tehran Hepatitis Congress May 2013. *Hepat Mon* 2013; 13(11):e16082. DOI: 10.5812/hepatmon.16082- Published, PMCID: PMC3858886
- 25- Ahmadi et al. **Nami M.***. Management of Invasive Candidiasis in intensive Care Unit Setting, Consensus from an Iranian Panel of Experts. *Journal of the Royal Society of Medicine Open (JRSM)* 2014; 4(11)-1-10- Published PMID: 25057376
- 26- **Nami M.** Chronic Insomnia, Pharmacotherapy and the Cognitive Behavioral Approaches. *J Sleep Disorders Ther* 2014; 3:151, doi: 10.4172/2167-0277.1000151-Published
- 27- Forootanfar H, Zare, Fasihi-Bam H, Amirpour-Rostami S, Ameri A, Shakibaie M, **Nami M.***. Biosynthesis and Characterization of Selenium Nanoparticles Produced by Terrestrial Actinomycete *Streptomyces microflavus* Strain FSHJ31. *Research and Reviews- Journal of Microbiology and Biotechnology* 2014; 3(1):47-53- Published
- 28- Nasehi M, Nasehi M, Rahmaninia F, Mirzaei B, **Nami M**, Zarrindast MR. Swimming improves the emotional memory deficit by scopolamine via mu opioid receptors. *Physiol Behav.* 2014 Feb 14. pii: S0031-9384(14)00069-9. doi: 10.1016/j.physbeh.2014.02.011-Published, PMID: 24534175
- 29- Naseri MH, Hesami-Tackallou S., **Nami M**, Zarrindast MR., Nasehi M. Involvement of the CA1 GABAA receptors in MK-801-induced anxiolytic-like effects: an isobologram analysis. *Behavioural Pharmacology* 2014 Apr 10.DOI:10.1097/FBP.000000000000037- Published, PMID: 24710315
- 30- Anvari K., et al., **Nami M.***. Prognostic Factors and Treatment Outcome in Glial Brain Tumors; Data from the Third Neuro-oncology Scientific Club's Input Forum, 2013, Mashhad, Iran. *British Journal of Medicine and Medical Research* 2014; 3(18): 3539-3553- Published
- 31- Ashjazadeh et al., **Nami M.***. Operationalizing cognitive science and technologies' research and development; the "Brain and Cognition Study Group (BCSG)" initiative from Shiraz, Iran. *Basic and Clinical Neuroscience* 2014; 5(2):104-111- Published, PMCID: PMC4202589
- 32- **Nami M.***, Nasehi M, Razavi S, Zarrindast MR. Aversive Memory, Anxiety-Related Behaviors, and Serum Neurochemical Levels in a Rat Model of Labored Sleep Loss. *Shiraz E-Med J.* 2014 July; 15(3): e22358- Published
- 33- Yazdani F, Akbarfahimi M, Hassani Mehraban A, Jalaei Sh, **Nami M.** A computer-based selective visual attention test for first-grade school children: design, development and psychometric properties. *Medical Journal of the Islamic Republic of Iran* 2014; 29: 184-Published
- 34- Yadollahi-Khales G, Borhani-Haghighi A, **Nami M**, Edgell D, Cruz-Flores S. Flow augmentation in acute ischemic stroke. *Clin Appl Thromb Hemost.* pii: 1076029614561320 PMID: 25475112
- 35- Elhoufi A, Ahmadi A, Asnaashari AMH, Davarpanah MA, Farzanegan Bidgoli B, Moradi Moghaddam O, **Nami M.***, Abbasi S, El-Sobky M, Ghaziani A, Jarrahzadeh MH, Shahrami R, Shirazian F, Soltani F, Yazdinejad H, Zand F. Invasive candidiasis in critical care setting, recommendations from 'Invasive Fungal Infections-Clinical Forum', Iran. *World J Crit Care Med.* 2014 November 4; 3(4): 102-112, doi: 10.5492/wjccm.v3.i4.102, Published- PMID: 25374806
- 36- Nasehi M, Amin-Yavari S, Ebrahimi-Ghiri M, **Nami M**, Zarrindast MR. The dual effect of CA1 NMDA receptor modulation on ACPA-induced amnesia in step-down passive avoidance learning task. *Eur Neuropsychopharmacol.* (IF: 5.4) 2015 Jan 16. pii: S0924-977X(15)00005-X. doi: 10.1016/j.euroneuro.2015.01.004, Published- PMID: 25680309
- 37- **Nami M**, Mehrabi S, Borhani-Haghighi A, Derman S. Opioid-induced central sleep apnea syndrome, a case study. *Austin Journal of Sleep Disorders*, 2015; 2(1):1008- Published
- 38- Ghanizadeh A, Singh AB, Berk M, **Nami M.** Homocysteine as a potential biomarker in bipolar disorders, a critical review and suggestions for improved studies. *Expert Opinion on Therapeutic Targets* (IF: 4.91) 2015; 19(7). 1-13, DOI: 10.1517/14728222.2015.1019866- Published
- 39- Afarid M, **Nami M.***, Nemati A, Khosravi A, Malekzadeh M. Brain-derived neurotrophic factor in patients with advanced age-related macular degeneration. *International Journal of Ophthalmology* 2015; 8(5): 991-995-Published
- 40- **Nami M.** Zolpidem; Ifs and Buts with its Use and Abuse. *Addiction Medicine* 2015;7: 30-34- Published [In Persian]
- 41- Haddad P, Shazadi S, Samiei F, Hadizadeh Kharrazi H, Tabatabaeefar M, Rakhsha A, Faranoosh M, **Nami M.***, Dadras A, Liaghi A, Nafarieh L. An overview of neuro-oncology research and practice in Iran, three years with the NOSC initiative. *International Journal of Clinical and Experimental Medicine* 05/2015; 8(3):3946-3955-Published

- 42- **Nami M***, Mehrabi S, Borhani-Haghighi A, Derman S. Withstanding the Obstructive Sleep Apnea Syndrome at the Expense of Arousal Instability, Altered Cerebral Autoregulation and Neurocognitive Decline. *Journal of Integrative Neuroscience*. 04/2015; DOI: 10.1142/S0219635215500144- Published
- 43- Karimzadeh F, Seraj E, Boostani R, **Nami M**. Presenting Efficient Features for Automatic CAP Detection in Sleep EEG Signals. *IEEE Xplore Telecommunications and Signal Processing (TSP)* 2015:448-545, 10.1109/TSP.2015.7296302-Published
- 44- **Nami M***, Borhani-Haghighi A, Vafae F. Neuroprotectives in Acute Ischemic Stroke, Hope or Hype? *Journal of Advanced Medical Sciences and Applied Technologies (JAMSAT)* 2015;1(1):7-14-Published
- 45- Ansarin K, Attaran D, Jamaati H, Masjedi MR, Abtahi H, Alavi A, Aliyali M, Asnaashari AMH, Farid-Hosseini R, Ghayumi SMA, Ghotbadi H, Ghotb A, Halvani A, Nemati A, Rahimi Rad MH, Rahimian M, Sami R, Sohrabpour H, Tavana S, **M Nami***, Vahedi P. Approach to Patients with Severe Asthma: a Consensus Statement from the Respiratory Care Experts' Input Forum (RC-EIF), Iran. *Tanaffos* 2015; 14(2): 73-94-Published
- 46- Heidari M, Nabavi SM, Akbarfahimi M, Salehi M, **Nami M**. Psychometric Properties of the Persian Version of Fatigue Impact Scale (FIS-P) in patients with Multiple Sclerosis. *Iranian Rehabilitation Journal* 2015;13(3):41-50-Published
- 47- Tfayli A, **Nami M***, Ghotb A. Immunotherapy to Address Unmet Needs in Oncology; Two Clinical Vignettes of Response in Metastatic Malignant Melanoma and Non-Small Cell Lung Cancer. *Journal of Advanced Medical Sciences and Applied Technologies (JAMSAT)* 2015;1(2): 116-119-Published
- 48- **Nami M***, Mehrabi S, Derman S. Repetitive arm movements during sleep; a polysomnographic evaluation. *Basic and Clinical Neuroscience* 2016; 7(2): *In Press*
- 49- **Nami M***, Mehrabi S, Aligholi H, Zare B, Derman S. The Sleep Position 'Aid and Toll' in Obstructive Sleep Apnea; A Lung-Brain Axis Perspective. *Austin Journal of Sleep Disorders* 2016; 3(1):1024-Published
- 50- Afarid M, **Nami M***, Zare B. Neuroprotective and restorative effects of the brain-derived neurotrophic factor in retinal diseases. *Journal of the Neurological Sciences* 2016; 363: 43–50- Published
- 51- Sarrafzadeh F, Mirzabiegi Z, **Nami M***. Vancomycin-resistant Staphylococcus aureus isolates among hospitalized patients; a tertiary medical care center experience from southern Iran. *Cogent Medicine*. DOI: 10.1080/2331205X.2016.1163768, March 2016-Published
- 52- Ghodratiostani I, C.B. Delbem A, **Nami M**, Makkiabadi B, Jailvand H, Sanchez TG. Theoretical Tinnitus Multimodality Framework: A Neurofunctional Model. *Journal of Advanced Medical Sciences and Applied Technologies, JAMSAT* 2016; 2(1): 181-189-Published
- 53- Tfayli A, Attarian H, Ghadyani M, Ghotb A, Mashadian M, Salimi B, Sedaghat S, Seghatoleslami M, Seifi S, **Nami M***. Immunotherapy in Metastatic Malignant Melanoma and Non-Small Cell Lung Cancer; a Brief Review and Position Statement from the Immuno-Oncology Clinical Forum (IOCF), Iran. *Journal of Advanced Medical Sciences and Applied Technologies, JAMSAT* 2016; 2(1): 190-196-Published
- 54- Raoufi N, Moshfegh A, Piri M, Shahin MS, **Nami M***. Activation of the Nitric-Oxide System in Nucleus Accumbens Inhibits the Nicotine Reversal Effects upon Ethanol-Induced Amnesia. *Journal of Advanced Medical Sciences and Applied Technologies, JAMSAT* 2016; 2(1): 151-161-Published
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- 109- Bayat, M., Boostani, R., Sabeti, M., Yadegari, F., Pirmoradi, M., Rao, K.S. and **Nami, M***, 2020. Power Spectral Analysis upon Disfluent Utterance in Adults Who Stutter; a qEEG-based Investigation. *Preprints mdpi* 2020-Published
- 110- Montazer MR, Zahediannasb R, Sharifian R, Tahamtan M, Nasiri M, **Nami M***. Development and Evaluation of an Android-based Platform for Early MCI Detection in an Elderly Population. *medRxiv*. 2020 Jan-Published
- 111- **Nami M**, Gadad BS, Chong L, Ghumman U, Misra A, Gadad SS, Kumar D, Pery G, Abraham SJ, Rao KS. The Interrelation of Neurological and Psychological Symptoms of COVID-19: Risks and Remedies. *Journal of Clinical Medicine*. 2020 Aug;9(8):2624. - Published
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- 114- **Nami M**, Nazaraghaei F. Conquering Worry Using the Brain-Based Geometric Meditative Approach in the Age of COVID-19. *Korean Journal of Clinical Medicine*. 2020;1:1-7-Published
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- 116- K Rezaei, **M Nami**, E Sinaei, Z Bagheri, et al. A Comparison between Effects of Neurofeedback and Balance Exercise on Balance of Healthy Older Adults. *Journal of Biomedical Physics and Engineering*, 2020-Published

11-2- Books

11-2-1. Published

- 1- **M. Nami**, S.AR Hejazi Farahmand, MR Farrokhi. "Exploring Consciousness, Sleep and wakefulness through Neuroscience". Shiraz Neuroscience Research Center Press (In Farsi), **ISBN: 978-964-974-144-4**, Published, Dec 2012
- 2- **M. Nami**, "Instant Notes in Applied Science of Sleep Medicine: A quick guide to what a physician-scientist needs to know about neurological aspects of sleep disorders". OmniScriptum GmbH & Co. KG, Germany (In English), **ISBN: 978-3-659-33217-3**, EAN: 9783659332173. Published- Jan. 2013 <http://www.amazon.com/Instant-Notes-Applied-Science-Medicine/dp/3659332178>
- 3- **M. Nami**, "Memory, Hippocampal pathways and the contributing neurotransmitters". Scholars' Press, VDM, Germany (In English), **ISBN: 978-3-639-51292-2**. Published- March. 2013 <http://www.amazon.co.uk/Memory-hippocampal-pathways-contributing-neurotransmitters/dp/3639512928>

11-3- Video publications (Video lectures/Press/Media)

Nami M. Translational Neuroscience of Excessive Daytime Sleepiness (EDS), Fatigue and Hypersomnia.

(in 3parts):

<http://www.scivee.tv/node/39295> DOI: 10.4016/39295.01; <http://www.scivee.tv/node/39297> DOI: 10.4016/39297.01;

<http://www.scivee.tv/node/39305> DOI: 10.4016/39305.01

Nami M. Tinnitus and Insomnia Correlation. First International Workshop on

"Tinnitus neurocognitive approach – from diagnostic to rehabilitation 2016":

<http://tina-d2r.icmc.usp.br/tinnitus-and-insomnia-correlation/>

M. Nami. TEDx talk. TEDxMollasadraSt: My Brain and Itself <https://www.youtube.com/watch?v=4Q0Y4cywZE>

M. Nami. Laughter Neuroscience: <http://www.aparat.com/v/8xhv6>

M. Nami. TEDx talk. TEDxZand. Seeing Sounds, 29 Aug 2019, Shiraz, Iran <https://www.instazu.com/profile/tedxzand>

M. Nami. Mysteries of sleep and the ongoing research findings. <https://www.aparat.com/v/nIXod>

M. Nami. Animal Models in Sleep Research and Applied Neurosomnia (in 2 parts)

<http://www.innoscience.org/video/11> / <http://www.innoscience.org/video/10>

M. Nami, TEDx talk, TEDXOmid, Defeating the darkness https://www.youtube.com/watch?v=wousYVV_jDA

<http://gsia.sums.ac.ir/en/page/18615/Dr-Mohammad-Nami>:

Keynote Speaker in a Free Webinar: "Goals, Fantasies and Dreams" 2020

Keynote Speaker, Webinar On "Sleep Disorders and Health-Related Challenges: What Evidence-Based Medicine Informs Us"

Keynote Speaker in "The First International Online Conference On Integrative Medicine and Clinical Practice" 2020

Keynote Speaker in "A Cross-border Online Mini-Conference on Conquering worry in the Age of COVID-19-2020"

Keynote Speaker in "Brain and Mind Webinar" 2020

12- CMEs and conference attendance:

- CME award in the 5th Royan international congress on reproductive Biomedicine .A/6/639 Royan Society Sep. 2004 .*Tehran ,Iran*
- Cleveland Clinic CME credits (17.5) AMA PRA category 1 credits in the 41st Middle East Medical Assembly (MEMA) Congress ,May 2007, *Beirut – Lebanon*
- CME credit at the 9th meeting of the European association for neuro-oncology (EANO) educational course. Sep.2010, *Maastricht, the Netherlands*
- CME credits on Brain tumors. Brain tumors and clinical oncology seminar (Cer. No: 1103691), Radiation Oncology society. 2009, *Tehran, Iran*
- CME credits (14.0) 17th international congress of Neurology and clinical electrophysiology of Iran. May 2010, *Tehran, Iran*
- CME credits (36.0). European accreditation committee for CNS. 1st Alpine Sleep Summer School (ASSS) an introductory course in Sleep Medicine , 22-27 August 2011, *Lugano, Switzerland*
- CME credits (10.25).First annual conference/workshop on neural stem cells (181129032). 26-30 October 2011, *Tehran, Iran*

Accredited CME programs, (Neuroscience):

- Cleveland clinic foundation. Alzheimer's disease, AMA PRA credit. *Certificate No:975798 (2010)*
- Cleveland clinic foundation. Post-Traumatic Stress Disorder (PTSD), AMA PRA credit. *Certificate No:975802(2010)*
- Cleveland clinic foundation. Diagnosis and treatment of Headache, AMA PRA credit. *Certificate No:975809(2010)*
- American Academy of Neurology (AAN)-Post graduate institute for medical education (PIM), Epilepsy. *AMA PRA credit(2010)*
- A severe headache in a young woman. AMA PRA category 1 credit. MedScape. *Certificate No: 26706776 (2010)*
- Headache and genetic disorders. AMA PRA credit. MedScape. *Certificate No: 26706776 (2010)*
- Improving Diagnostic Sensitivity and Specificity with Dopamine Transporter Imaging in Parkinson Syndrome. MedScape . *Certificate Number: 37044107 (2012)*
- Circadian Rhythm Sleep Disorders. MedScape, *Certificate Number: 37053544 (2012)*
- Obstructive Sleep Apnea: Improving Outcomes in the Primary Care Setting. American Academy of Family Physicians PCN activity; (2012)
- Evaluating the Role of Emerging Agents in Newly Diagnosed Glioblastoma. AMA PRA category 1 credit. PRIME Neuro-Oncology-EANO, *Marseille, France (2012)*
- Advances and challenges in the management of glioblastoma. PRIME Oncology. 11th European Association of Neuro-Oncology Conference, Torino, Italy (2014)
- Hotspots in Neuro-Oncology symposium. MSD satellite symposium. 11th European Association of Neuro-Oncology Conference, Torino, Italy (2014)

13. Teaching experience:

- Neuroscience PhD program. Assistant Professor, Department of Neuroscience. School of Advanced Medical Sciences and Technologies, Shiraz University of Medical Sciences. Sep. 2013 to date
- "English for Academic Purposes (EAP), Neuroscience-Institute for cognitive sciences studies, Tehran, Iran. 2010-2011.
- Invited lecturer in cycle educational seminars of clinical neuroscience research center for the lecture series entitled: Recent insights into neuroscience of sleep. Tehran Medical University. Jan 2010-Sept. 2013
- Lecturer- Department of Neuroscience. School of Advanced Medical Science and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran, 2012

14. Research and academic activity interests

- Medical Neuroscience
- Neuroscience of sleep
- Sleep Medicine
- Medical education methodological assessments through neuroscience techniques
- Multidisciplinary research work in basic and clinical neuroscience, cognitive science, epilepsy and sleep disorders.
- Sleep and neurological conditions (Neurosomnology)
- Exploring interrelations amongst headache, epilepsy and sleep architecture.
- Neuropsychopharmacology of psychiatric disorders and its implication in clinical sleep science

15. Social interests and Hobbies:

- Iranian traditional music [formerly professional in Iranian traditional Avaz (singing)]. Over 10 years practice and performance. (released an album in 2000)
- Former member of the biggest symphonic Orchestras (Pars) in southern Iran (Solo- Vocalist)
- Sports
- Philanthropic/ volunteer activities at NGOs

16. References:

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