



## Curriculum Vitae

Dr. **Mohammad Nami**  
Designation: **Assistant Professor**  
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Mohammad Nami MD, PhD  
Faculty of Communication, Arts, and Science, Canadian University Dubai, Dubai, UAE

Mohammad Nami is the Director of the Brain, Cognition, and Behavior Unit at BrainHub UAE, as well as former Head of the Department of Neuroscience and Vice Chancellor for Research and Technology Affairs, School of Advanced Medical Sciences and Technologies, Shiraz University of Medical Sciences. He currently functions as Assistant Professor of Cognitive Neuropsychology and Neuroscience at the Department of Social Sciences, Canadian University Dubai. Dr Nami is an associate member of the Harvard Medical School Alumni, and member of the Harvard Alumni Entrepreneurs.

His main areas of research and clinical practice are medical/cognitive neuroscience, cognitive neuropsychology, neuroscience of sleep, neuro-cognitive fitness, neurological aspects of sleep disorders and related interventions. He believes that mental health and sleep health awareness need to be copromoted as one does not come without the other. As such, his career has been dedicated to helping people awaken to their true nature and infinite brain/cognitive, and affective potentials to maintain better sleep and mental aptitude.

<https://scholar.google.com/citations?hl=en&user=NXkGm8sAAAAJ>

Number of Peer Reviewed Publications: 170

Number of Citations 2452

h-index: 24

i10-index: 74

### Academic Qualification

Qualification	Year	University/Institute	Country	Specialization
Medical Doctor (MD)	2004	FUMS/Shiraz University of Medical Sciences	Iran	Medicine (MD)
PhD	2012	Institute for Cognitive Science Studies-ICSS	Iran	Cognitive Neuroscience ( <u>Brain and Behavior</u> )
Fellowship	2013	Koc Foundation	Turkey	Sleep Science
EWHC	2021	Harvard Medical School	USA	Health Communication

### Professional Certification

Certificate Title	Institute	Year
Practice License	DHA-Dubai	2022



## Employment History

Period	Designation	University/Institute	Major Courses Taught
Sept 2014 – Oct 2022	Assistant Professor	Shiraz University of Medical Sciences- Department Head	Neuroscience, Neuropsychology, Brain and Behavior, Cognitive Psychology, Psychopharmacology, Research Methods, Clinical Neuroscience
March 2020- March 2022	Visiting Professor	Brain Mapping Foundation-SBMT LA, CA, USA	Brain-, Spine-, and Mental- Health Screening Methodology (NEUROSCREEN) for Healthcare Systems: Position of the Society for Brain Mapping and Therapeutics

## Services to Canadian University Dubai

Committee/Assignment	Year	Brief Description	Achievements
Department of Social Science-psychology Program-Research Committee	2023	Research Projects Coordinator- Cognitive neuropsychology and neuroscience Unit	2 research grants
COP28 Representative- Department of Social Science	2023	Coordinating the department's faculty and students' contribution to COP28- 2023	proposed plan for research

## List of Peer-Reviewed Publications

- 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., Haghighat 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 Candididisis 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- Foroootanfar 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 Gliial 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, Vafaee 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, Ghobadi 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, Jalilvand 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
- 55- Zare B, Moosavi B, Nami M\*. Wake-Promoting Agents, Insights into Clinical Use and Molecular Perspectives. *Journal of Advanced Medical Sciences and Applied Technologies, JAMSAT 2016*; 2(1): 129-140-Published
- 56- Nasehi M, Kamali Dolat-Abadi L, Nami M, Zarrindast MR. Possible involvement of the CA1 GABAA receptors upon acquisition and expression of the ACPA-induced place preference in mice. *Physiology and Behavior (IF: 2.9) 2016*: 10.1016/j.physbeh.2016.04.021- Published
- 57- Anvari, K Hosseini S, Rahighi S, Seilianian Toussi M, Roshani N, Nami M. Intracranial meningiomas: Prognostic factors and treatment outcome in patients undergoing postoperative radiation therapy. *Adv Biomed Res 2016*; 5:83- doi: 10.4103/2277-9175.182214-Published
- 58- Kiani B, Hojatkhah SM, Nami M\*. Family Functioning, Identity Formation, and the Ability of Conflict Resolution Among Adolescents. *Contemp School Psychol 2016*; DOI 10.1007/s40688-016-0097-7-Published
- 59- Norozpour Y, Nasehi M, Sabouri-Khanghah V, Nami M, Zarrindast MR. The effect of CA1 a2 adrenergic receptors on memory retention deficit induced by total sleep deprivation and the reversal of circadian rhythm in a rat model. *Neurobiology of Learning and Memory 2016*; 133: 53-60-Published
- 60- Zand F, Moghaddami M, Davarpanah MA, Masjedi M, Nikandish R, Amanati A, Afarid M, Nafarieh L, Nami M\* for the IFI-CF, Shiraz. Invasive Fungal Infections in Critically ill patients; a Literature Review and Position Statement from the IFI-Clinical Forum, Shiraz, Iran. *Bioscience Biotechnology Research Communication 2016*; 9(3): 371-381-Published
- 61- Nami M, Mehrabi S, Derman S. Repetitive Arm Movements during Sleep: A Polysomnographic Assessment. *Basic and Clinical Neuroscience*, 7(3), 269-275. <http://dx.doi.org/10.15412/J.BCN.03070312>-Published
- 62- Nami M. Stroke Just a Chemistry. *Galen Medical Journal 2016*; 5(2):49-55
- 63- Hoseinpourafard MJ, Izadi M, Nasehi M, Nami M, Zarrindast MR. Neuroprotective Plants; What, How, And Why? A Narrative Review. *International Journal of Medical Reviews 2016*; 3(1): 349-353-Published
- 64- Rasoulof H, Bardideh MR, Ghodratiostani I, Jafari S, Shoari R, Nami M\*. Prioritizing Problem-Solving Strategies in Parents of Children with Autism Spectrum Disorder; Initial Report from the SMART Initiative, Shiraz, Iran, *JAMSAT 2016*; 2(3): 268-273-Published
- 65- Bayat M, Hosseini S, Shamsi F, Nami M\*. The Cognitive Face of Cerebellum; Implications for Extended Research. *JAMSAT 2016*; 2(3): 274-279-Published
- 66- Alipour A, Mojdehfarahbakhsh A, Tavakolian A, Morshedzadeh T, Asadi M, Mehdizadeh A and Nami M\*. Neural communication through theta-gamma cross-frequency coupling in a bistable motion perception task. *Journal of Integrative Neuroscience 2016*; 15 (3):1-13-Published
- 67- Boostani R, Karimzadeh F, Nami M. A comparative review on sleep stage classification methods in patients and healthy individuals. *Computer Methods and Programs in Biomedicine 2017*; 140: 77-91-Published
- 68- Karimzadeh F, Nami M\*, Boostani R. Sleep microstructure dynamics and neurocognitive performance in obstructive sleep apnea syndrome patients. *Journal of Integrative Neuroscience 2017*; DOI 10.3233/JIN-170004-Published
- 69- Oftadehal M, Mohammadi M, Kharrazi K, Nami M\*. Simulating the Formation and Dynamics of the Implicit Attitude: A Social Cognition Study. *Journal of Advanced Medical Sciences and Applied Technologies (JAMSAT)*. 2016; 2(4):291-298\_Published
- 70- Nami M. Editorial: Navigating Life with Multiple Sclerosis from the Physical, Social and Neurocognitive Standpoints. *Journal of Advanced Medical Sciences and Applied Technologies (JAMSAT)*. 2016; 2(4):287-290-Published
- 71- Kiani B, Nami M\*. A Comparative Analysis on Psychological Well-being in Mothers of Autistic, Blind, and Normal-Functioning Children. *Psychology & Neuroscience 2017*; 10(1): 83-90-Published
- 72- Ansari M, Mosalaei A, Ahmadloo N, Rasekhi A, Geramizadeh B, Razmkon A, Anvari K, Afarid M, Dadras A, Nafarieh L, Mohammadianpanah M, Nasrolahi H, Hamed SH, Omidvari S, Nami M\*. A comprehensive approach in high-grade glioma management: position statement from the Neuro-Oncology

- Scientific Club (NOSC), Shiraz, Iran. *GMS Ger Med Sci.* 2017;15:Doc05. DOI: 10.3205/000246, URN: urn:nbn:de:0183-0002463-Published
- 73- Kamali AM, Noorafshan A, Karimi F, Karbalay-Doust S, Nami M\*. The impact of chronic sleep restriction on neuronal number and volumetric correlates of the dorsal respiratory nuclei in a rat model. *SLEEP* zsx072. 2017 DOI: <https://doi.org/10.1093/sleep/zsx072>-Published
- 74- Zare B, Nami M, Shahverdi M. Tracing Tellurium and Its Nanostructures in Biology. *Biol Trace Elem Res* 2017; DOI 10.1007/s12011-017-1006-2-Published
- 75- Mazloomi Mahmoodabad SS, Ehrampoush MH, Tabei SZ, Nami M, Fallahzadeh H, Namavar Jahromi B, Shayan A, Forouhari S. Extrinsic or Intrinsic Religious Orientation May Have an Impact on Mental Health. *Research Journal of Medical Sciences.* 2016; 10(4): 232-236-Published
- 76- Noorafshan A, Karimi F, Kamali AM, Karbalay-Doust S, Nami M\*. Restorative effects of curcumin on sleep-deprivation induced memory impairments and structural changes of the hippocampus in a rat model. *Life Sciences* 2017; 189: 63-70-Published
- 77- Nasehi M, Alaghmandan-Motlagh N, Ebrahimi-Ghiri M, Nami M, Zarrindast MR. The interaction between hippocampal GABA-B and cannabinoid receptors upon spatial change and object novelty discrimination memory function. *Psychopharmacology (Berl).* 2017 doi: 10.1007/s00213-017-4688-4- Published
- 78- Torkamani F, Aghayousefi A, Nami M\*. Effects of Single-session Group Mantra-meditation on Salivary Immunoglobulin A and Affective State: A Psychoneuroimmunology Viewpoint. *EXPLORE* 2017-Published
- 79- Alipour A, Seifzadeh S, Aligholi H, Nami M\*. QEEG-based neural correlates of decision making in a well-trained eight-year-old chess player. *Journal of integrative neuroscience.* Preprint 2017: 1-14- Published
- 80- Afshangian F, Nami M\*, Abolhasani Foroughi A, Rahimi A, Husak R, Fabbro F, Tomasino B, Kremer C for BLAS2T (Bilingual Aphasia in Stroke-Study Team). Coprolalia in aphasic patients with stroke: a longitudinal observation from the BLAS2T database. *Neurocase* 2017: 1-14: <http://www.tandfonline.com/doi/abs/10.1080/13554794.2017.1387274>-Published
- 81- F Nazaraghaie, F Torkamani, B Kiani, M Nami\*. Quantitative Electroencephalogram-Informed Geometric Meditation: A Pilot Validation Study. *JAMSAT* 3 (3); 2017: <http://jamsat.sums.ac.ir/index.php/JAMSAT/article/view/111>
- 82- EM Hasan, SZ Tabei, SSM Mahmoodabad, H Fallahzadeh, M Nami. Studying the Relationship between University Students' Anxiety and Depression with Religious Orientation, Quality of Sleep and Emotional Cognitive Adjustment. *NeuroQuantology* 15 (4)-Published
- 83- F Karimi, AM Kamali, A Noorafshan, S Karbalay-Doust, M Nami\*. Motor Control in Chronically Sleep-Restricted Rats: A Behavioral Approach. *Sleep and Vigilance-Springer* 2018:1-5- Published
- 84- A Noorafshan, F Karimi, AM Kamali, S Karbalay-Doust, M Nami\*. Could curcumin protect the dendritic trees of the CA1 neurons from shortening and shedding induced by chronic sleep restriction in rats? *Life Science* 2018; 198: 65-70-Published
- 85- IG Toostani, M Nami\*, TG Sanchez, ACB Delbem. The Sleep Toll in Tinnitus: A Brief Review Based on the Neurofunctional Tinnitus Model. *Journal of Advanced Medical Sciences and Applied Technologies* 2017; 3 (4), 189-196-Published
- 86- M Nami\*, S Mehrabi, S Derman. Employing Neural Network Methods to Label Sleep EEG Micro-Arousals in Obstructive Sleep Apnea Syndrome. *Journal of Advanced Medical Sciences and Applied Technologies* 3 (4), 221-226-Published
- 87- M Tahamtan, A Shamsizadeh, M Allahtavakoli, M Nami, N Mohammadi. Differential Expression of CXCL1, CXCL10, and CXCL12 in Response to Cerebral Ischemic Post-conditioning in Rat Brain. *Journal of Advanced Medical Sciences and Applied Technologies* 2017; 3 (4), 197-204-Published
- 88- S Tajadini, N Mohammadi, M Tahamtan, M Nami\*. Remediating Cognitive Impairments in Dementia of Alzheimer's Type Through Concurrent Transcranial Direct Current Stimulation and Cognitive Training: A Case Report. *Journal of Advanced Medical Sciences and Applied Technologies* 2017; 3 (4), 227-234-Published
- 89- M. Farvardin, M.Afarid, A. Attarzadeh, MK. Johari, M. Mehryar, MH. Nowroozzadeh, F. Rahat, H. Peyvandi, R.Farvardin, M. Nami\*.The Argus-II Retinal Prosthesis Implantation; From the Global to Local Successful Experience. *Frontiers in neuroscience* 2018; 12-Published
- 90- S Tajadini, N Mohammadi, M Tahamtan, M Nami\*. Cathodal Transcranial Direct Current Stimulation to Ameliorate the Frequency and Severity of Motor Tics: A Case Study of Tourette syndrome. *Journal of Advanced Medical Sciences and Applied Technologies* 2018; 4 (1), 21-26-Published
- 91- S. Forouhari, S. Hosseini Teshnizi, MH Ehrampoush, SS Mazloomi Mahmoodabad, H. Fallahzadeh, SZ Tabei, M. Nami, M. Mirzaei, B. Namavar Jahromi, SM Hosseini Teshnizi, J. Ghani Dehkordi, M. Kazemitabae. Relationship between religious orientation, anxiety, and depression among college students: A systematic review and meta-analysis. *Iranian journal of public health* 2019; 48 (1), 43-Published
- 92- R. Dehghani, A. Borhanighaghi, A. Shariat, M.Nami, M. Nazeri, A. Abolhasani Foroughi, S. Mehrabi, M. Emamghoreishi. Validity and Reliability of the Persian Versions of National Institute of Health Stroke Scale and Modified National Institute of Health Stroke Scale in Hospitalized Patients. *Galen Medical Journal* 2019; 8, 1188-Published
- 93- AM Kamali, M Nami, SS Yahyavi, ZK Saadi, A Mohammadi. Transcranial direct current stimulation to assist experienced pistol shooters in gaining even-better performance scores. *The Cerebellum* 2019; 18 (1), 119-127-Published
- 94- SZ Tabei, MH Ehrampoush, SS Mazloomi Mahmoodabad, H. Fallahzadeh, M. Nami, A. Zare, N. Ardian, F. Nourimand, S. Forouhari . The effect of willpower workshop on anxiety, depression, and the excitement components in the students of Shiraz University of medical sciences. *Journal of Family Medicine and Primary Care* 2019; 8 (2), 741-Published
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- 145- F Shamsi, M Nami, H Aligholi, A Borhani-Haghighi, M Kavyani, MT Karimi. The effect of action observation training on gait and balance of patients with neurological and musculoskeletal disorders: A systematic review. *British Journal of Occupational Therapy*. 2022; 03080226221098943-Published
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- 159-Arbabi-Kalati F, Dadras A, Nami M. An efficient and novel treatment regimen including temozolomide for medulloblastoma: a case study. *Journal of Radiotherapy in Practice*. 2023;22:e4. -Published



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- 162-Khademian F, Aslani A, Ravangard R, Bastani P, Nami M. Mitigate Psychological Impact of COVID-19 Pandemic Through a mHealth Initiative. *Journal of Biomedical Physics & Engineering*. 2023 Apr 2;13.
- 163-Issaee, M., Barzegar, M., Nami, M., Bardideh, M. Effectiveness of treatment based on sensory integration on the brain networks of primary school children with attention deficit/hyperactivity disorder. *A new approach to children's education quarterly*, 2024; 6(2): 170-184. doi: 10.22034/naes.2024.463406.1454
- 164-Ebrahimi, N., Kordi Yoosefinejad, A., Rohhani-Shirazi, Z., Nami, M., Kamali, A. Quantitative Electroencephalography and Balance Test Correlations in Patients with Chronic Patellofemoral Pain. *Journal of Biomedical Physics and Engineering*, 2024; 14(4): 389-396. doi: 10.31661/jbpe.v0i0.2108-1383
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- 168-Azizzadeh Herozi, M., Kamali, A.-M., Shamsi, F., & Nami, M. (2024). The age-specific impact of alpha-wave binaural acoustic stimulation on motor-learning aptitude. *NeuroRegulation*, 11(1), 71–80
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## List of Projects

1. The Impact of Dysregulated Sleep Bioparameters on Neurocognitive Profile and School Performance Among Children with High-Function Autism Spectrum Disorder. CUD 2023
2. Enhancing Special Education Services in the UAE through Culturally Relevant Measurement and Diagnostic Tools
3. Scrutinizing the role of Non-Invasive Brain Stimulation (NIBS) in Alleviating Symptoms of Generalized Anxiety Disorder; A Critical Review and Sample Case Series. CUD 2023
4. Critical analysis of the effects of sleep phase disorders in astronauts. CUD 2023
5. Cross-Relating the Severity of Obstructive Sleep Apnea Hypopnea Syndrome with the Extent of Cognitive Impairments and the Related Functional Brain Network Dynamics in Middle-Aged Population. CUD 2023

## List of Conference/Seminar /Workshop/Invited Speaker

1. Rezaee, M. Nami\*, H.Ekhtiari. The impaired sleep quality indices among opiate dependants, calls for clinical attention. The 6<sup>th</sup> national congress on addiction biology. June 2012, *Tehran, Iran*
2. 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*
3. M. Nami, M. Nasehi, MR. Zarrindast. Influence of sleep deprivation on memory, anxiety related behaviors and serum neurochemicals in rat model. The 21<sup>st</sup> 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*
4. 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*.
5. 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*
6. 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*
7. 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*
8. Nami M. Pseudoprogession 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*
9. 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*
10. 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*
11. 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*
12. Nami M. The interdisciplinary nature of neuro-oncology; filling the gaps under NOSC's roof. Plenary lecturer. Neuro-oncology panel. The 2<sup>nd</sup> Int'l Basic and Clinical Neuroscience Congress, December 2013, *Tehran, Iran*





13. 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*
14. 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*
15. Nami M. Sleep study and polysomnography. Plenary lecturer. Sleep Disorders Integrated Symposium. Sponsored CME at Shiraz University of Medical Sciences, May 2014, *Shiraz, Iran*
16. Nami M., Zare B. Orexin receptor antagonists as a novel approach in treating insomnia among stimulant abusers; evolving evidence and practical implications. The 8<sup>th</sup> International Congress on Addiction Science, Sep 2014, *Tehran, Iran*
17. Nami M. An overview of neuro-oncology practice in Iran, three years with the NOSC initiative (the Neuro-Oncology Scientific Club). 3<sup>rd</sup> Basic and Clinical Neuroscience Congress, 29-31 October, *Tehran, Iran*
18. Nami M. Diagnostic methods in sleep disorders – polysomnography vs portable sleep testing. 3<sup>rd</sup> Basic and Clinical Neuroscience Congress, 29-31 October, *Tehran, Iran*
19. Nami M. Sleep, an incredible rhythm to our life symphony. 3<sup>rd</sup> Basic and Clinical Neuroscience Congress, 29-31 October 2014, *Tehran, Iran*
20. Nami M. Neuro-Oncology, Updates from EANO 2014. Iranian Society of Radiation Oncology (ISRO) CME seminar, Invited speaker. Jan 2015, *Tehran, Iran*
21. Nami M., Samrad Mehrabi. Drowsy driving and road accidents; screening and treating the sleep-related underlying causes. 5<sup>th</sup> International Conference on Reducing Burden of Traffic Accidents; Challenges and Strategies, Feb 2015, *Shiraz, Iran*
22. Nami M. Neurocognitive rehabilitation. 4<sup>th</sup> National Congress on New Horizons in Rehabilitation Science. Invited Keynote and Plenary Speaker. March 2015, *Shiraz, Iran*
23. Nami M., Nimrooz M. Sleep Hygiene from Neuroscience and Iranian Traditional Medicine Perspective. 2<sup>nd</sup> seminar from Life-style, Gene and Environment Series. Department of Medical Ethics. Shiraz University of Medical Sciences, March 2015, *Shiraz, Iran*
24. Nami M. Development of Immunotherapy in Melanoma. Invited Plenary Speaker. Melanoma Seminar, Iranian Society of Radiation Oncology (ISRO), 30 July 2015, *Tehran, Iran*
25. 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*
26. Nami M. Translational Approaches in Neuroscience of Sleep and Wakefulness. Invited Speaker, The 1<sup>st</sup> International Brain Research School, Suleyman Demirel University, 1-3 September 2015, *Isparta, Turkey*
27. Nami M., Mehrabi S. Subjective and Objective Sleep Parameters in Methadone Maintenance Therapy Patients; An Interim Report from a Hospital-based Sleep Disorders Laboratory", 9<sup>th</sup> Intl. Addiction Science Congress, 9-11 Sep 2015, *Tehran, Iran*
28. Nami M. Stroke; Just a chemistry. The 2<sup>nd</sup> International Stroke Congress of Iran. 23-25 September 2015, *Shiraz, Iran*
  
29. Nami M. Applied Sleep Research and Implications in Patients with Cerebral Palsy. Invited Speaker. The 20<sup>th</sup> Iranian Congress of Occupational Therapy, 27-29 Oct. 2015, *Tehran, Iran*
30. Nami M., Zare B. High-grade Gliomas in the Immuno-Oncology Era: A Beckoning Future. Plenary lecturer. 4<sup>th</sup> Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*  
<https://www.scopus.com/authid/detail.uri?authorId=55926402400>
31. Nami M. Behavioral Sleep Disorders, Parasomnias and Sleep Epilepsy; A Critical Dilemma. Plenary lecturer. 4<sup>th</sup> Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
32. Nami M., Ghanizadeh A. Potential biomarkers in neuropsychopathology of bipolar disorders; where does homocysteine fit on the list? Plenary lecturer. 4<sup>th</sup> Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
33. Mojdehfarahbaksh A, Morshedzadeh T, Tavakolianfard A, Asadi M, Nami M, Alipour A. Cross-frequency coupling as a neural correlate of consciousness. 4<sup>th</sup> Basic and Clinical Neuroscience Congress 23-25 Dec. 2015, *Tehran, Iran*
34. Nami M, Mehrabi S, Aligholi H, Zare B. Excessive Daytime Sleepiness, Dozing at the Wheel and Road Safety. The 5<sup>th</sup> International Road Safety and Pediatric Trauma Congress 20-22 Jan 2016, *Tehran, Iran*
35. Aligholi H, Nami M, Zare B. The Role of Hydrogels and Cell Based Therapies in Regeneration of Spinal Cord Injury. The 5<sup>th</sup> International Road Safety and Pediatric Trauma Congress 20-22 Jan 2016, *Tehran, Iran*
36. 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. 6<sup>th</sup> World Congress on Oxidative Stress, Calcium Signaling and TRP Channels, May 2016, *SDU, Isparta, Turkey*
37. Nami M. From Cells to Society: The Central Role of Human Brain. 2<sup>nd</sup> Interdisciplinary Seminar on Brain and Cognition (ISBC-2), June 2016, *Shiraz, Iran*
38. Nami M. Critical Neuroscience: The context and implications of today's human brain research. 2<sup>nd</sup> Interdisciplinary Seminar on Brain and Cognition (ISBC-2), June 2016, *Shiraz, Iran*
39. Karimzadeh F, Boostani R, Nami M. Localization of cyclic alternating patterns in relation to cognitive performance among patient with obstructive sleep apnea. 5<sup>th</sup> Basic and Clinical Neuroscience Congress. Dec.2016, *Tehran, Iran*
40. Nami M. Sleep microstructure and cyclic alternating EEG patterns to partly define our cognitive profile. 5<sup>th</sup> Basic and Clinical Neuroscience Congress. Dec.2016, *Tehran, Iran*
41. 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*
42. 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*
43. M. Nami. The impact of UCMAS training in cognitive performance of primary schoolers. The 1<sup>st</sup> Neurodevelopment symposium. Alborz Medical Council, *Karaj, Iran*
44. M. Nami. AM. Kamali. The concept and application of Neuro-art. The Neuro-art workshop, Harmony Healing Center, 6 Sept 2019, *Dubai, UAE*
45. M. Nami. The Cognitive-Affective Consequences of Disrupted Sleep Cycle Integrity and Unregulated Sleep EEG Microstructure. 20 Aug 2020, 8<sup>th</sup> International Conference of Cognitive Science, *ICSS, Tehran, Iran*
46. M. Nami. Opportunities in Cognitive Neuro-medicine, a cell to society continuum. 11 Aug 2020, *Mizoram University, Aizawl, India*
47. M. Nami. A cross-border webinar on sleep and vigilance in neurodevelopmental delay. 5<sup>th</sup> Aug 2020, *INDICASAT-AIP, Panama City, Panama*
48. Keynote Speaker in "Goals, Fantasies and Dreams" webinar, May 2020, *Claremont Graduate University, CA, USA*
49. Invited Speaker, N20 Summit, Society of Brain Mapping and Therapeutics, Nov. 2020, *Virtual Event, LA, CA, USA*
50. Keynote Speaker in a Webinar on "Sleep Disorders and Health-Related Challenges: What Evidence-Based Medicine Informs Us", May 2020, *Mizoram University, India*



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51. Keynote Speaker in "The First International Online Conference on Integrative Medicine and Clinical Practice", May 2020, Tehran Univ. of Medical Sciences, Tehran, Iran
  52. Keynote Speaker in "A Cross-border Online Mini-Conference on Conquering worry in the Age of COVID-19" June 2020, Geneva, Switzerland
  53. Keynote Speaker in "Brain and Mind Webinar" Sharif University of Technology, May 2020, Tehran, Iran
  54. Guest Speaker in "AL and ML in Medical Sciences: A Neuroscience Perspective" Feb 2021, Baroda University, India
  55. Invited Speaker, USR Summit 2021 - University Social Responsibility Network Digital Event, Feb 2021, University of Pretoria, South Africa
  56. Invited keynote Speaker, Brain mapping Conference, Uskudar University Oct 2022, Istanbul, Turkey
  57. Invited Keynote Speaker, International Conference on Engineering and Technology (Parul University) – PICET 2023, Nov. 2022, Gujarat, India
  58. Invited Keynote Speaker, Sleep in the ICU, Neurocritical care Conference, July 2023, Norexin, China