



The 1st International
Neuroinflammation Congress
&
The 1st Student Festival of
Neuroscience

اولين همایش بین المللی التهاب سیستم عصبی
و
اولین فستیوال دانشجویی علوم اعصاب

دانشگاه علوم پزشکی مشهد

Program At A Glance

Tuesday, 11 April, 2017

Tuesday, 11 April 2017

Student Festival

12:30 - 17:30

12:30 - 15:00

Student Celebration

15:00 - 17:30

Parallel Workshop (1)

MS case presentation workshop

Prof. Sven Meuth and Dr. Mohammad Ali Sahraian

Site: Imam Reza Hall, Ground Floor

15:00 - 17:30

Parallel Workshop (2)

LTM workshop

Dr. Stjepana Kovac and Dr. Zare

Site: Imam Ali Hall, Ground Floor

15:00 - 17:30

Parallel Workshop (3)

Stem cell therapy in MS

Prof. Ali Gorji and Dr. Sajad Sahab Negah

Site: Council Hall, No. 3, First Floor

15:00 - 17:30

Student Oral Presentation Session

Program

Site: Lecture Hall, No. 9, First Floor

Program	
15:00 - 17:30	
Chairs	Hamid Reza Ghodsi, Ghazale Biglari, Mohammad Ramezani
15:00 – 15:15	The Effect of Vitamin D on T cells in Multiple Sclerosis <i>Mohammad Rahneshtin</i>
15:15 - 15:30	Anti-Inflammatory Approach to Epilepsy Treatment <i>Amir Reza Amirifar</i>
15:30 - 15:45	Therapeutic Potential of a Novel NMDA Receptor Subunit 2B Antagonist in a Mouse Model of Autoimmune Neuroinflammation <i>Sarah Glumm</i>
15:45 – 16:00	Kynurenine Impairs MbMEC Function in Vitro through Arylhydrocarbon Receptor Activation <i>Lisa Epping</i>
16:00 – 16:15	Coagulation Factors in Multiple Sclerosis May Represent Diagnostic and Therapeutic Strategies <i>Mokhtar Ahmadi</i>
16:15 – 16:30	Kininogen Deficiency Ameliorates Neuroinflammation by Reducing Immune Cell Trafficking <i>Monika Merker</i>
16:30 – 16:45	KCNK2 Regulates the Nanoscale Formation of Immune Docking Structures on Brain Endothelial Cells under Autoinflammatory Conditions <i>Stefanie Bock</i>
16:45 – 17:00	Tenasin C as a New Target for Multiple Sclerosis Treatment <i>Mohammad Reza Khojasteh</i>
17:00 – 17:15	Immunomodulatory Effects of Neural Stem Cell on Multiple Sclerosis: A Systematic Review <i>Sanaz Sheykhan</i>
17:15 – 17:30	Discussion



Wednesday, 12 April, 2017

Wednesday, 12 April 2017

Opening Ceremony

8:30 - 9:35

8:30 - 8:40	Reading Some Verses of the Holy Quran
8:40 - 9:55	Welcome Speech by the President of Mashhad University of Medical Sciences: <i>Dr. Mostafa Mehrabi Bahar</i>
8:55 - 9:15	Welcome Speech <i>Dr. Mohammad Bagher Larijani</i>
9:15 - 9:35	Welcome Speech <i>Dr. Mohsen Foroghi Pour</i>

First Session

General Aspects of Neuroinflammation

9:35 - 10:25

Chairs	<i>Dr. Mohammad Mahdi Etemadi, Prof. Ali Gorji, Dr. Ariane Sadr Nabavi, Dr. Mohsen Foroghi Pour</i>
9:35 - 10:05	Multiple Sclerosis: General aspects of pathophysiology, symptoms and therapeutic options <i>Prof. Sven Meuth</i>
10:05 - 10:25	Inflammation in nervous system <i>Dr. Bahareh Fazeli</i>
10:25 - 11:00	Break

Second Session MS 11:00 - 12:30	
Chairs	<i>Prof. Sven Meuth, Dr. Bahareh Fazeli, Dr. Behnaz Sedighi, Dr. Morteza Saeedi</i>
11:00 - 11:30	Devic's disease <i>Dr. Mohammad Ali Sahraian</i>
11:30 - 11:50	The Pathophysiological Hallmarks of MS Beyond the Blood Brain Barrier: Myelination and Neuronal Network Interactions <i>Dr. Manuela Cerina</i>
11:50 - 12:10	Ion Channels Autoimmune Neurodegeneration <i>Dr. Petra Hundedege</i>
12:10 - 12:30	Differentiating Demyelinating Disorders of the Central Nervous system – a Focus on Multiple Sclerosis and Neuromyelitis-Optica Spectrum Disorders <i>Dr. Steffen Pfeuffer</i>
12:30 - 13:15	Pray and Lunch
13:00 - 14:00	Poster Presentation

Poster Presentation Posters 1-83	
Poster Guides	<i>Prof. Sven Meuth Dr. Seyed Mahmoud Hosseini Dr. Hamidreza Sadegh Nia Dr. Petra Hundedege Dr. Manuela Cerina</i>

Third Session

Encephalitis and Cognitive Impairment

14:00 - 15:50

Chairs	<i>Dr. Christian Thomas, Dr. Mehran Bairaghi, Dr. Mohammad Ali Sahraian, Dr. Manuela Cerina, Dr. Fariborz Rezaee Talab</i>
14:00 - 14:30	Limbic Encephalitis: General Aspects of Pathophysiology, Symptoms and Therapeutic Options <i>Prof. Sven Meuth</i>
14:30 - 14:50	Challenge in Diagnosis and Management of Autoim- mune Encephalitis <i>Dr. Behnaz Sedighi</i>
14:50 - 15:10	Anti-N-Methyl-d-Aspartate Receptor in Encephalitis <i>Dr. Farah Ashraf Zadeh</i>
15:10 - 15:30	Autoimmune Dementia <i>Dr. Fariborz Rezaee Talab</i>
15:30 - 15:50	Treatment and Prognosis of Autoimmune Encephalitis <i>Prof. Karim Nikkhah</i>
15:50 - 16:30	Break

Special Lecture

17:30 - 18:30	efficacy and safety of existing and emerging monoclonal antibodies therapies for multiple sclerosis <i>Dr. Mohsen Froughi Pour</i> <i>This lecture will be held in Neurology Conference Hall, Ghaem Hospital</i>
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Thursday, 13 April, 2017

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First Session

Epilepsy and Neuroinflammation

8:30 - 10:00

Chairs	<i>Dr. Samira Zabihian, Dr. Mohammad Faraji Rad Dr. Petra Hundehage, Dr. Reza Boostani</i>
8:30 - 9:00	The Role of Neuroinflammation in Epilepsy: A New Target for Treatment <i>Prof. Ali Gorji</i>
9:00 - 9:20	Case Presentation: Brain Inflammation Initiates Seizures <i>Dr. Mohammad Taghi Farzad-Fard</i>
9:20 - 9:40	Reactive Oxygen Species and Epilepsy <i>Dr. Stjepana Kovac</i>
9:40 - 10:00	Anti-Inflammatory Treatment in Children with Refractory Seizure <i>Dr. Mehran Bairaghi</i>
10:00 - 10:30	Break

Second Session	
Neuroinflammation, Neuro-Oncology, and TBI	
10:30 - 11:50	
Chairs	<i>Dr. Farah Ashraf Zadeh, Dr. Stjepana Kovac, Dr. Steffen Pfeuffer, Prof. Hamid Etemad Rezaei</i>
10:30 - 10:50	Functional Role of The K2p Potassium Channel Task-3 in a Syngeneic Murine Glioma Model <i>Dr. Christian Thomas</i>
10:50 - 11:10	Immunotherapy in Brain Tumors <i>Dr. Mohammad Faraji Rad</i>
11:10 - 11:30	Treatment of Traumatic Brain Injury in Adult Rats with Injection of Human Epileptic Neural Stem Cells and Nano-Scaffold <i>Dr. Sajad Sahab Negah</i>
11:30 - 11:50	Traumatic Brain Injury and Inflammation <i>Dr. Samira Zabihian</i>
11:50 - 13:00	Pray and Lunch
12:45 - 14:00	Poster Presentation

Poster Presentation	
Posters 84-158	
Poster Guides	<i>Prof. Sven Meuth Dr. Seyed Mahmoud Hosseini Dr. Hamidreza Sadegh Nia Dr. Petra Hundehage Dr. Manuela Cerina</i>

Third Session

Peripheral Nervous System and Neuroinflammation

14:00 - 16:00

Chairs	<i>Prof. Sven Meuth, Dr. Ali Sahraian, Prof. Karim Nikkhah, Prof. Mohammad Javad Akhoundian</i>
14:00 - 14:30	Autoimmune Myositis: General Aspects of Pathophysiology, Symptoms and Therapeutic Options <i>Prof. Sven Meuth</i>
14:30 - 14:50	Autoimmune Myasthenia Gravis: Introduction, Immunopathogenesis and Classification <i>Dr. Reza Boostani</i>
14:50 - 15:10	Peripheral Nervous System Diseases and Inflammation <i>Dr. Morteza Saeedi</i>
15:10 - 15:30	Inflammation in HTLV1 <i>Dr. Fariba Zemorshedi</i>
15:30 - 16:00	Discussion Closing Ceremony



Poster Presentation

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P1	<i>Samane Silakhori, Hosein Hoseinzadeh, Soghra Mehri</i>	Effect of Clavulanic Acid on Trimethyltin-Induced Cytotoxicity in PC12
P2	<i>Sara Haratizadeh, Javad Akhtari, Mohammad Ali Ebrahim Zadeh, Alireza Abdanipour, Maryam Nazm Bojnordi, Hatef Ghasemi Hamidabadi</i>	Proliferation of Neural Stem Cells Promotes in Presence of Feijoa Methanolic Extract in the Oxidative Stress Condition
P3	<i>Sogand Abbasi Azizi, Erfan Khezripour</i>	The Study about MRI Images of Encephalitis and Diagnosis by Using the Software Ways
P4	<i>Masoomeh Mohamadpour, Leila Kamali Dolatabadi</i>	The Hypothesis Detect Multiple Sclerosis in Early Stage with Saliva Testing
P5	<i>Mohammad Abbas Bejeshk, Mohammad Amin Rajizadeh, Nasrin Soltani, Mohammad Khaksari, Zahra Soltani</i>	The Effect of Previous Endurance Exercise in Traumatic Brain Injury
P6	<i>Amin Raji zadeh1, Vahid Sheibani, Khadijeh Esmailpour</i>	Effect of Voluntary Exercise on Learning and Memory Impairments in Sleep Deprived Female Rats
P7	<i>Masoomeh Mohamadpour, Leila Kamali Dolatabadi</i>	The Effect of Curcumin and Melittin on an Animal Model of MS
P8	<i>Sadegh Kargarian Marvasti, Jamileh Abolghasemi, Shahnaz Rimaz , Iraj Heydari</i>	Affective Factors in the Event Time of Neuropathy in Diabetic Patients (Type II)
P9	<i>Vida Yeganeh, Farnaz Nouri, Hasan Abbasian</i>	Neuroprotective Effect of Cannabinoid CB1 Receptor Antagonists Rimonabant and AM251 on Hypoxic Mouse Model of Brain Oxidative Stress

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P10	<i>Sahar Fanoudi, Hamid R. Sadeghnia, Ameneh Veisifard, Mohammad Soukhatanloo</i>	Safranal Attenuates Quinolate-Induced Oxidative OLN-93 Cells Death
P11	<i>Mohaddeseh sadat Alavi, Hamid R. Sadeghnia, Roya Jamshidi, Fatemeh Forouzanfar, Hasan Rakhshandeh</i>	Terminalia Chebula Attenuates Quinolate-Induced Oxidative PC12 and OLN-93 Cells Death
P12	<i>Ali Sarbazi Golezari, Nafiseh Rastgoo, Ayda Faraji, Tahereh Dargahi, Gilda Khandan, Arvin Babayan, Hashem Haghdoost Yazdi</i>	Study of the Association between Serum Level of Cystatin C and Behavioral Symptoms of 6-Hydroxydopamine – Induced Parkinsonism in Rat
P13	<i>Parham Tadayon, Fatemeh Salehi, Zahra Babashaverdi, Hashem Hagh doost Yazdi</i>	Correlation Between Alanine Aminotransferase Serum (ALT) Level and Behavioral Symptoms of 6-Hydroxydopamine (6-OHDA)-Induced Parkinsonism in Rats
P14	<i>Sara Shiraz Pour, Mohammad Khaksari, Neda Salmani, Zahra Soltany, Alireza Raji</i>	CSF NGF/IL-6 Ratio: a Useful Marker for the Evaluation of Progesterone Efficacy in Traumatic Brain Injury
P15	<i>Nasroallah Moradi-kor, Hossein Ali Safakhah, Atiyeh Bazargani, Ahmad Reza Bandegi, Hamid Gholami Pournadieh, Baharak Khoshkholgh Sima, Ali Ghanbari</i>	Forced Exercise Attenuates Neuropathic Pain in Chronic Constriction Injury Male Rat: An Approach to Oxidative Stress and Inflammation
P16	<i>Leila Kamali-Dolatabadi, Masoomeh Mohamadpour</i>	The Effect of Reducing CCL11 on Multiple Sclerosis Treatment by Using Heterochronic Parabiosis Techniques
P17	<i>Vida Yeganeh, Farnaz Nouri, Hasan Abbasian, Benjamin Jason Whalley, Mohammad Shabani</i>	Electrophysiological Effects of Cannabinoid Receptor Antagonist AM251 on Harmaline Toxicity in Rat's Cerebellar Vermis Slices

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P18	<i>Farnaz Noori, Vida Yeganeh , Hasan Abbasian, Benjamin Jason Whalley, Mohammad Shabani</i>	Alterations of Electrophysiological Activity of Cerebellar Purkinje Cells of Rats Under Harmaline Toxicity
P19	<i>Marzieh Shahriari, Mohammad Khaksari, Bahram Bibak, Affat Ramshini, Abbas Shahabi</i>	The Effects of Aloe Vera Extract on Brain Edema and Blood-Brain Barrier Permeability after Traumatic Brain Injury
P20	<i>Amin Saberi, Hamidreza Ghodsi</i>	Neutrophil to Lymphocyte Ratio as a Prognostic Marker in Glioblastoma Multiforme: a Systematic Review and Meta-Analysis
P21	<i>Maryam Nabipour, Zahra Mostafavian</i>	Epidemiology of Multiple Sclerosis in Khorasan Razavi Province
P22	<i>Fateme Salahshor, Fatemeh Younesi Soltani, Hassan Abbassian</i>	Antihypoxic Effect of Saffron Extract in Mouse Model of Hypoxic Ischemia
P23	<i>Sadegh Kargarian Marvasti, Jamileh Abolghasemi, Shahnaz Rimaz , Iraj Heydari</i>	Affective Factors in the Event Time of (Neuropathy in Diabetic Patients (Type II
P24	<i>Shahrokh Nasseri, Mehdi Momennezhad, Hossein Akbari-Lalimi</i>	Evaluation of the Voxel Based Morphometry in Quantitative Analysis of Brain MRI Images
P25	<i>Behrooz Fathi, Alan L Harvey, Edward G Rowan, Fatemeh Salami</i>	The Facilitatory Action of Snake Venom Phospholipase A2 Neurotoxins by Which Increase the Release of Acetylcholine, May Improve Alzheimer's Disease Symptoms
P26	<i>Elham Kheradmand, Akbar Hajizadeh, Mahbobeh Zare, Sedigheh Khanjani Jelodar</i>	The Protective Effect of Nano-Hesperetin on Memory Disorder Induced by Streptozotocin Male Rat in Alzheimer Models

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P27	<i>Farimah Beheshti, Mahmoud Hosseini, Majid Khazaei, Hamid Reza Sadeghnia, Mohammad Soukhtanloo</i>	The Beneficial Effect of Aminoguanidine on Lipopolysaccharide -Induced Memory Impairment and Neuro-Inflammation in Rats
P28	<i>Amir Ghaemi, Leila Alizadeh, Gelareh Vakilzadeh, Soodeh Razeghi Jahromi</i>	Bone Marrow-Derived Mesenchymal Stem Cells Reduces Neuroinflammation and Splenic Cytolytic CD8 + T Cells in Mice with Experimental Autoimmune Encephalomyelitis
P29	<i>Ghazale Ghannad Jafary, Hasan Abasian</i>	Effects of Different Doses of Some GABAergic Agents in Mouse Brain Under Hypoxic State: Possible Role in Neuro-Inflammation
P30	<i>Mostafa Kianfar, Alireza Nezami, Gholamreza Karimi, Soghra Mehri</i>	Effect of Fasudil on Acrylamide-Induced Cytotoxicity in PC12 Cells Through Evaluation of ROS and MTT Test
P31	<i>Narjes Taherian</i>	Reduce Inflammation and Hypothalamic Disorders in Patients with Multiple Sclerosis
P32	<i>Nona Sabeti, Hasan Abbassian, Benjamin Jason Walley, Mohammad Shabani</i>	The Role of CB2 Activation in Rats Under Harmaline Toxicity
P33	<i>Mahboobeh Ghasemzadeh Rahbardar, Bahareh Amin, Hossein Hosseinzadeh</i>	Effect of Alcoholic Extract of Rosmarinus officinalis L. and Rosmarinic Acid on Inflammation Induced by Chronic Constriction Injury (CCI) Model of Neuropathic Pain in Rats
P34	<i>Mina Afshar, Hamidreza Shahabi Nezhad, Morteza Behnamfar, Fatemeh Payande Sani</i>	Evidence of Panax Ginseng in Multiple Sclerosis
P35	<i>Seyedh Zahra Jalili Hashemi, Mohamad Javad Asgari, Morteza Sayidi</i>	The Mediating Role of Meta-Cognitive Beliefs on the Cognitive-Executive Functions of Brain, Sleep Disorders, Optic Neuritis in Multiple Sclerosis Patients

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P36	<i>Somaye Heidari, Hossein Hosseinzadeh, Soghra Mehri</i>	Protective Effects of Crocin on D-Galactose Induced Aging Model in Human Neuroblastoma Cells
P37	<i>Ebrahim Behzad, Arman Zargaran, Mehrdad Karimi, Mojdeh Ghabaee</i>	Prescribing Pepper for Stroke Treatment
P38	<i>Mohammad Ebrahim Hokmabadi, Narges Golestan, Elham Eghrari, Nahid Kazemi, Hoda Moghadam</i>	The Relationship between Personality Traits and Cortisol Levels and TGF-B in Patients with Multiple Sclerosis Have Optic (Neuritis (Optic Neuritis
P39	<i>Parisa Samadi</i>	Screening of Anxiety, Depression and Quality of Life in Epileptic Patients and Their Family
P40	<i>Nafise Bahrami, Zahra Ghane, Hasan Abbassian</i>	Neuroprotective Effects of Saffron Extract in Rat Brain Under Ischemia Reperfusion Model
P41	<i>Pardis Oliazadeh, Hasan Abbassian, Moniba Bijari, Fateme Gholami Zohan, Sajad Sahab Negah</i>	Meningioma Stem Like Cells and Self Assembling Nanopeptide Scaffold for Treatment of Traumatic Brain Injury in Animal Model
P42	<i>Rashin Khalaj, Akbar Hajizadeh Moghaddam, Mahbobeh Zare, Sedigheh Khanjani Jelodar</i>	Effect of Hesperetin During Pregnancy and Lactation on Locomotor Activity and Anxiety-Like Behaviors in Animal Model of Autism
P43	<i>Stefanie Bock, Tobias Ruck, Jonas Franz, Christoph Riethmüller, Stefan Bittner, Sven G. Meuth</i>	KCNK2 Regulates the Nanoscale Formation of Immune Docking Structures on Brain Endothelial Cells Under Autoinflammatory Conditions
P44	<i>Li-Ming Lee, Juncal Fernandez-Orth, Tobias Ruck, Stefan Bittner, Nikole Bobak, Florian Lesage, Sven Meuth</i>	The Role of TWIK2 Channels on Immune Cells and its Impact in EAE/ MS Pathophysiology

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P45	<i>Monika Merker, Susann Pankratz, Alexander M, Herrmann, Heinz Wiendl, Christoph Kleinschnitz, Kerstin Göbel, Sven G. Meuth</i>	Kininogen Deficiency Ameliorates Neuroinflammation by Reducing Immune Cell Trafficking
P46	<i>Johannes Greiff, Lisa Epping, Tobias Ruck, Julia Leonhardt, Sven G. Meuth</i>	The Role of HCN Channels in T Cell Function
P47	<i>Sarah Glumm, Tobias Ruck, Dirk Schepmann, Heinz Wiend, Bernhard Wünsch, Stefan Bittner, Sven G. Meuth</i>	Therapeutic Potential of a Novel NMDA Receptor Subunit 2B Antagonist in a Mouse Model of Autoimmune Neuroinflammation
P48	<i>M. Gallus, A. Dik, P. Hundehege, M. Cerina, S.G. Meuth</i>	De- and Remyelination Affect Cognitive and Locomotor Abilities in Mice
P49	<i>Lisa Epping, Tobias Ruck, Michael Platten, Karin Loser, Sven Meuth</i>	Kynurenine Impairs MbMEC Function in Vitro Through Arylhydrocarbon Receptor Activation
P50	<i>A. Delank, M. Cerina, V. Narayanan, A. Herrmann, T. Ruck, S.G. Meuth</i>	The Role of Kv7-Channels in the Pathophysiology of Multiple Sclerosis
P51	<i>Seyedeh Negar Assadi</i>	Occupational Toxins and Neuroinflammation
P52	<i>Zeinab Ghodsi pour, Fatemeh Ghaedamini, Ghazal Gholampour</i>	Pioglitazone in Early Parkinson: A Review Study
P53	<i>Farzin Naseri, Amir Mahmoud Ahmadzade</i>	Exercise Effects on Cognitive Impairments Through Altering Neuroinflammation

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P54	<i>Vahid Mahdavizade</i>	A Review on the Role and Efficacy of Vitamins in Depression
P55	<i>Fatemeh Yardehnavi, Mahtab Irani, Maryam Nabipour</i>	The Role of T Helper 17 in Pathogenesis of Multiple Sclerosis
P56	<i>Ayda Radfar</i>	Interferon beta-a1 vs. Teriflunomide for Multiple Sclerosis
P57	<i>Saman Esmaeilnejad, Saeid Semnanian, Mohammad Javan</i>	Stem Cell Therapy for Treatment of Autoimmune Diseases (with Emphasis on (Multiple Sclerosis
P58	<i>Mohammad Dawood Rahimi, Karim Nikkhah, Rohollah Kashiri</i>	Migraine: a Brain Plasticity Response to Repetitive Stressful Occurrences
P59	<i>Mohammad Ali Emrani</i>	Sleep Disturbance and Epilepsy: an Inflammatory Pathway
P60	<i>Parastoo Barati Dowom, Marzieh Darvishi</i>	Micro-Rna Disorder and Multiple Sclerosis
P61	<i>AliReza Hoseini, Amirreza Memari, Houshang Rafatpanah, Hamid Reza Rahimi</i>	Inhibitory Effects of Curcumin, a Regulator of CD4+ T Helper Cell, on HTLV-1-Associated Myelopathy/Tropical Spastic (Paraparesis (HAM/TSP
P62	<i>Nafise Bahrami, Zahra Ghane, Malihe Hassan nia, Yasaman Behmanesh</i>	The Effect of Biotin as a Therapeutic Agent for Progressive Multiple Sclerosis

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P63	<i>Anahita Ghazaghi, SeyedAli Ebrahimi, Malihe Bahadoran, Bita Zargaran</i>	Herbal Medicine “Ginseng” as Therapy and Prevention of Parkinson’s Disease
P64	<i>Seyed Ali Ebrahimi, Anahita Ghazaghi, Malihe Bahadoran, Faramarz Khojaste</i>	Non-Steroidal Anti-Inflammatory Drugs as a Prevention of Alzheimer Disease: Risks and Benefits
P65	<i>Mona abdollahi</i>	The Effect of Melatonin as a Therapeutic Goal on Multiple Sclerosis Through Immune Processes
P66	<i>Shima Ghari, Fatemeh Salahshoor</i>	MicroRNA as a Therapeutic Tool to Prevent Blood Brain Barrier Dysfunction in Neuroinflammation
P67	<i>Maryam MoghadamQaeni, Zahra SheidaeMehne</i>	Markers of Neuroinflammation Related to Alzheimer’s Disease Pathology in the Elderly
P68	<i>Maryam MoghadamQaeini, Zahra Sheidae Mehne, Fatemeh MoghadamQaeini</i>	Role of Neuroinflammation in Depression
P69	<i>Ghazale Moayedian, Sara Mehdipour</i>	Soluble CD18 as an Inflammation Reducing Agent in Parkinson’s Disease
P70	<i>Samaneh Abolbashari, Zahra Meshkat, Majid Ghayour-Mobarhan</i>	A Review of Novel Biomarkers Involved in the Neuroinflammation Caused by Human T Lymphotropic Virus-1
P71	<i>Farideh Baghishani, Sajad Sahab Negah, Neda Fazaeli javan, Ehsan Baghishani</i>	The Role of Neuroinflammation in Dysfunction of Adult Hippocampal Neurogenesis
P72	<i>Farideh Baghishani, Sajad Sahab Negah, Ehsan Baghishani</i>	The Role of Neuroinflammation in Post-(Traumatic Stress Disorder (PTSD

Wednesday, 12 April, 2017

Poster Presentation: Posters 1- 83

13:00 - 14:00

	Authors	Title
P73	<i>Zahra Ghane, Nafise Bahrami, Malihe Hassaninia, Yasaman Behmanesh</i>	Effect of Serum Zinc Element in Epilepsy Patients
P74	<i>Mohamadreza Farhangfar</i>	Primary Progressive MS and Affecting Genes
P75	<i>Vahid Mahdavizade</i>	A Review on the Role and Efficacy of Vitamins in Depression
P76	<i>Motahare Alisofi, Zahra Gazme</i>	Serological Changes of Cytokines, in Diagnosing and Treatment Children with Autism
P77	<i>Amir Hossein Naseri</i>	The Effect of Hypnotherapy and Cognitive Therapy in Management of Multiple Sclerosis Pain
P78	<i>Mohammad Mirzaei</i>	Neuro-Inflammation and Quality of Life-A Narrative Review
P79	<i>Mohadese Ghanei Sarcheshmeh</i>	Inflammation in the Pathogenesis of Depression
P80	<i>Fateme Salahshour, Shima Ghari</i>	Assay of Alterations of Cytokines to Remedy of Traumatic Brain Injury
P81	<i>Amir Mahmoud Ahmadzade, Farzin Naseri, Sajad Sahab Negah</i>	The Role of Interleukin-1 in Neurogenesis and Alzheimer Disease
P82	<i>Rana Kolahi Ahari, Mahnaz Sadeghi Pour Marvi</i>	The Role of Kynurenine Pathway in Suicidal Behavior and Depression
P83	<i>Fatemeh Younesi Soltani, Fateme Salahshour, Hassan Abbassian</i>	Neuroinflammation: A Common Phenomenon between Chronic Pain and Opioids

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P84	<i>Negar Ebrahimi</i>	Effects of Vitamin D on Migraine
P85	<i>Kimia Tarrah</i>	Omega-3 Fatty Acid and Oxylipins in Management of Alzheimer Disease
P86	<i>Alma Miraghel, Niloofar rambod rad, Zahra Behrooz nia</i>	The Transplantation of Human Umbilical Cord Mesenchymal Stem Cells in Neonatal Strokes
P87	<i>Nastaran Ranjbar, Hossein Namvar Arefi</i>	Progression of Hearing Loss in Experimental Meningitis
P88	<i>Masomeh Nayerabadi</i>	Daily Nutrition has a Grand but Inapparent Effect on the Procedure of Inflammatory Dementia
P89	<i>Pouya Ghaderi, Mokhtar Ahmadi, Zahra Parsaye Ziarat</i>	Anticonvulsant Activity of the Leaves of Glycyrrhiza-Glabra Var. Glandulifera and Antioxidant Effect of Achillea Wilhelmsii in Epilepsy Treatment
P90	<i>Pouya Ghaderi, Mokhtar Ahmadi, Hossein Feyzi, Fatemeh Shahbeigi</i>	CD166 as a Therapeutic Target in Autoimmune Diseases
P91	<i>Mohammad Javad Imen, Reza Bayattork</i>	The Amyloid Beta as a Therapeutic Target in Alzheimer Disease
P92	<i>Fatemeh Forouzanfar, Mohammad Bagher Khorrami, Sajad Sahab Negah</i>	Matrix Metalloproteinases in Neuroinflammation

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P93	<i>Atena Adel Rastkhiz</i>	Reduction of Neuroinflammation in Epilepsy by Using Stem Cells Derived Astrocytes
P94	<i>Sarah Banakermani, Mohadese Hasanzadeh Kahani</i>	The Role of miR-146a in Inflammatory Process of Mesial Temporal Lobe Epilepsy (MTLE): Implication for Therapy
P95	<i>Sepideh Mansoori Majoofardi, Zahra Sheidaei Mehne</i>	The Evaluation of Serum Level of 25-Hydroxy Vitamin D in Patients under Sodium Valproate Medication
P96	<i>Mahtab Irani, Fatemeh Yardehnavi, Zohreh J Memari</i>	A Critical Balance between Repair and Demolish of Proinflammatory Factors to Improve Effects of Neuroinflammation
P97	<i>Robabeh Jafari, Beheshteh Azhdari, Maryam Jafari, Zahra Aeini, Sara Abdolahi, Ali Jahanbazi Jahan Abad</i>	The Role of Marine Compounds in Neuroinflammation
P98	<i>Sara Abdolahi, Zahra Aeini, Robabeh Jafari, Zeinab Najmi, Maryam Jafari, Ali Jahanbazi Jahan Abad</i>	The Systemic Inflammation after Spinal Cord Injury
P99	<i>Dorsa Zeraati, Fateme Alipour, Samin Parvane Hosseini</i>	Result of Alcohol Excessive Drinking in the Brain and Varying Mental Health Side Effects
P100	<i>Safieh Ebrahimi, Mohammad Jalili-Nik, Hossein Abde-Ahad, Seyed Mahdi Hassanian</i>	Role of Thrombin in Inflammatory Central Nervous System (CNS) Diseases
P101	<i>Nikoo Mohammadpour</i>	Neurodegeneration Induced by Tau protein
P102	<i>Soheila Seddighi</i>	Neuroinflammation and Nanomedicine, How about Cerebral Palsy

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P103	<i>Mohammad Amin Bayat Tork, Mohsen Saberifar, Sajjad Sahab Negah</i>	Self-Assembling Peptide Scaffolds as New Therapeutic Method in TBI: Focused on Bioactive Motifs
P104	<i>Mohsen Saberifar, Mohammad Amin Bayat Tork, Sajjad Sahab Negah</i>	Stem Cells as Neuroinflammatory Modulator in TBI: A Narrative Review
P105	<i>Zeinab Sadat Hosseini, Pouya Ghaderi</i>	Ginger and Honey Mixture as an Anti-Inflammatory Drug in Neuroinflammation: Alzheimer Disease
P106	<i>Zeinab Sadat Hosseini, Nikoo Saeedi</i>	The Study of Some Factors Which Effect on Beta-Amyloid Signaling in Neuroinflammation
P107	<i>Faeze Rarouh</i>	Effects of Physical Exercise on Neuroinflammation
P108	<i>Nasibeh Ghandy1, Sajad Sahab Negah</i>	Effects of Human Neural Stem Cells in Cure Neuroinflammation of Traumatic Brain Injury
P109	<i>Maryam Irannejad, Mahdie Abbasi</i>	The Role of LRRK2 Inhibitors in Treatment of Parkinson's Disease
P110	<i>Reyhane Shahraki</i>	Effects of Dimethyl Sulfoxide on NLRP3 Inflammasome and Alzheimer's Disease
P111	<i>Mokhtar Ahmadi, Pouya Ghaderi, Mohammad Reza Khojasteh</i>	P2x7 Receptors: as a Novel Targets for the Treatment of Neuroinflammation
P112	<i>Mokhtar Ahmadi, Hossein Feizi, Fatemeh Shahbeigi</i>	Evaluation of Calcineurin Role in Neuroinflammation: Possible Targets for Early Detection and Treatment
P113	<i>Maryam Zaker Tavallaie</i>	The Potential Preventive-Therapeutic Effects of Flavonol Consumption on Alzheimer's Disease

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P114	<i>Amirhossein Heidari, Mohammad Moein Vakilzadeh, Ali Mehri</i>	Evaluating the Role of Histone Hyper Acetylation in Induction of Neuroinflammation
P115	<i>Samane Arminfar</i>	Use of Stem Cell Therapy for Treatment of (Temporal Lobe Epilepsy (TLE
P116	<i>Ali Mehri, Mohammad Moein Vakilzadeh, Amirhossein Heidari</i>	Combining Granulocyte-Colony Stimulating Factor (G-CSF) and Stem Cells in Treatment of Traumatic Brain Injury ((TBI
P117	<i>Sara Abbassi</i>	Effect of Curcumin on Microglial Cells in MS
P118	<i>Maryam Kazemi</i>	The Impact of Chamomile on Parkinson (Disease (PD
P119	<i>Samira Soltanian</i>	Potential Therapeutic Targets Related to Neuroinflammation in Treatment and Prevention of Autism
P120	<i>Samira Soltanian</i>	The Effect of Galectin-3 and Lanthionine Ketimine Ester in Neural Recovery after Spinal Cord Injury
P121	<i>Mohammad Moein Vakilzadeh, Amirhossein Heidari, Ali Mehri, Sajad Sahab Negah</i>	Endocannabinoid System as a Novel Therapeutic Target in Epilepsy
P122	<i>Seyed Reza Hoseini, Mokhtar Ahmadi, Parisa Asadi</i>	Osteopontin: An Early Player in Neuroinflammation Disease
P123	<i>Nilofar Imani</i>	Role of Gut Bacteria on Alzheimer's Disease

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P124	<i>Arefe Fazeli, Kasra Jamshidi</i>	The Effect of Steroids on the Optic Neuritis in MS
P125	<i>Nastaran Babaei</i>	Neuroinflammation and Diabetes
P126	<i>Saeede Mahdianpour</i>	Dietary Habits and Multiple Sclerosis
P127	<i>Ghazale Biglari</i>	A Promising Approach in Inflammation Management, Cytokine Therapy for Alzheimer's Disease
P128	<i>Mahboobeh Paporaki</i>	Decrease Signs Parkinson's Disease with DOPAMINE in Apple
P129	<i>Mahboobeh Paporaki</i>	Treatment of Multiple Sclerosis with Mesenchymal Cells Starfish
P130	<i>Sadegh Nazif, Ali Rahmani Fard, Amirreza Amiri Far</i>	The Relationship between Bell's Palsy and Diabetes
P131	<i>Amirhooshang Ansari, Maede Shokri, Shamime Asadi, Negin Nejadali</i>	The Role of CGRP in Dental Pulp Nerve repair
P132	<i>Mohammad Ali Emrani</i>	Sleep Disturbance and Epilepsy: An Inflammatory Pathway
P133	<i>Yasaman Behmanesh, Nafise Bahrami, Zahra Ghane</i>	The Role of Overexpression Transcription Factor BRN 4 in Multiple Sclerosis
P134	<i>Behnaz Rohani</i>	The Role of Host T- Cell Lymphocyte in Immunopathogenesis of HTLV-I-Associated Myelopathy/Tropical Spastic Paraparesis

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P135	<i>Mahboobeh Paporaki, Zeinab Sadat Hosseini, Fatemeh Razmi, Fatima Sadat Zojaji</i>	Connection Process Inflammation and Improvement Alzheimer's Disease
P136	<i>Malihe Bahadoran, Seyed Ali Ebrahimi, Anahita Ghazaghi, Mokhtar Ahmadi</i>	The Role of Depression in Prevention or Therapy of Neuroinflammatory Diseases
P137	<i>Maryam MoghadamQaeini, Zahra SheidaeMehne</i>	Neuroinflammation in Alzheimer 's Disease
P138	<i>Malihe Hassan Nia, Hossein Mohebbi, Nafise Bahrami, Zahra Ghane</i>	Use of Zinc in Drugs to Improve Neuroinflammation Disease
P139	<i>Ali Rahmani Fard, Amirreza Amiri Far, Sadegh Nazif</i>	The Effects of Exercise on Treatment of Neuroinflammatory Disorders
P140	<i>Ayda Radfar</i>	The Role of Blood Brain Barrier in Multiple Sclerosis
P141	<i>Zahra Sheidae Mehne, Maryam Moghadam Qaeni, Sepideh Mansoori Majoofardi</i>	Central Nervous System Involvement in Systemic Lupus Erythematosus
P142	<i>Niloofar Rambod Rad, Alma Miraghel, Mohammad Reza Khojasteh</i>	Improving Neuroplasticity Through Neuroinflammation Pathways as a Therapeutic Goal in the Treatment of Autism

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P143	<i>Mokhtar Ahmadi, Pouya Ghaderi, Fatemeh Shahbeigi, Seyed Reza hosseini</i>	Curcumin anti-Inflammatory Effect in Neuroinflammatory Disorders: Prospective and Challenges
P144	<i>Aida Javadzadeh, Mohammad Reza Khojaste, Seyed Ali Shariat Razavi, Sajjad Sahab Negah</i>	Stem Cells in Multiple Sclerosis
P145	<i>Aida Javadzadeh, Mohammadreza Khojaste, Seyed Ali Shariat razavi, Sajjad Sahab Negah</i>	Mesenchymal Stem Cells as Treatment in Neuroinflammatory Disease
P146	<i>Hamed Delfaraz, Zeinab Sadat Hoseini, Yasaman Behmanesh, Pouya Ghaderi</i>	Air Pollution's Triggering Role in Tau Protein Hyper Phosphorylation; A Sign of Alzheimer Disease
P147	<i>Yasaman Behmanesh</i>	The Effect of Platelet Activating Factor on Inflammatory Response in Multiple Sclerosis
P148	<i>Pouya Ghaderi, Hamed Delfaraz, Mohaddese Ahmadabadi, Mahdiye Ehsani</i>	Sunflower Mannose Binding Lectin-Associated Serine Protease Inhibitor-1 (SFMI-1) and -2: Significant Inhibitors of Mannose Binding Lectin Pathway Which Helps in Multiple Sclerosis Treatment
P149	<i>Pouya Ghaderi, Reyhane Zarei, Masoume Esmaeil Pour, Maryam Jafarian</i>	A Review of Animal Models of Absence Epilepsy

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P150	<i>Pouya Ghaderi, Mahshad Abdolmaleki, Negar Ghasemi, Bita Abdolahi</i>	The Best New Antiepileptic Drugs to Prevent Orofacial Malformations as Side Effects of Antiepileptic Drugs
P151	<i>Niloufar Akhgari, Neda Kamandi, Sajad Sahab Negah</i>	Role of Sparstolonin B in Intracerebral Hemorrhage-Induced Inflammatory Brain Injury: Blocking the Formation of TLR2/TLR4 Heterodimer
P152	<i>Mohammad Bagher Khorrami, Fatemeh Forouzanfar, Hamid R. Sadeghnia, Sajad Sahab Negah</i>	The Role of Cannabinoids in Ischemia Stroke
P153	<i>Neda Kamandi, Niloufar Akhgari, Sajad Sahab Negah</i>	Effect of Glycoprotein IIb/IIIa Inhibition on Acute Ischemic Stroke Injuries
P154	<i>Mohammad Reza Khojasteh, Aida Javad Zadeh, Seyed Ali Shariat Razavi, Sajad Sahab Negah</i>	The Role of Blood Brain Barrier Restoration in the Multiple Sclerosis
P155	<i>Seyed Ali Shariat Razavi, Aida Javad Zadeh, Sajad Sahab Negah</i>	Clinical Trial in Cell Therapy of Multiple Sclerosis
P156	<i>Seyed Ali Shariat Razavi, Mohammad Reza Khojasteh, Aida Java Zadeh, Sajad Sahab Negah</i>	Mesenchymal Stem Cells as a Therapeutic Target in Multiple Sclerosis

Thursday, 13 April, 2017

Poster Presentation: Posters 84- 158

12:45 - 14:00

	Authors	Title
P157	<i>Gelareh Vakilzadeh</i>	Neuroinflammation in Multiple Sclerosis
P158	<i>Maryam Jafarian</i>	The Role of Inflammation in the Seizure Occurrence