

Oral Presentations Table

First Day (Thursday, 02/15/2018 – 26/11/1396)

Afternoon session (16:00-17:30)

Main Hall

Panel: Optogenetics and optical imaging in neuroscience

Presidium: Dr. Fereshteh Motamedi, Dr. Hamid Latifi, Dr. Mahyar Janahmadi

Presentation code	Title	Speaker	Presentation time
01-1	Introduction to optogenetics and its application in neuroscience research	Fereshteh Motamedi	16:00-16:15
01-2	Development of new advanced tools based on fiber optic technology for optogenetics applications	Mohammad Ismail Zibaii	16:15-16:30
01-3	Application of optogenetics in the study of neurogenesis	Leila Dargahi	16:30-16:45
01-4	Application of Optogenetics in Neural Network Studies (Reward system)	Abbas Haghparast	16:45-17:00
01-5	Surface Brain Activity Imaging Utilizing IOSi and VSDi Methods	Hamid Latifi	17:00-17:15
01-6	Super-resolution microscopy by structured illumination	Amir H. Baradaran Gahsemi	17:15-17:30

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Afternoon session (16:00-17:30)

Hall 1

Panel: Circulation

Presidium: Dr. Hamid Najafipour, Dr. Mohammad Badavi, Dr. Siyavash Joukar, Dr. Ali Asghar Kiani

Presentation code	Title	Speaker	Presentation time
02-1	Heterodimerization of apelin and opioid receptors and cardiac inotropic and lusitropic effects of apelin in chronic 2K1C hypertension: Role of pERK1/2 and PKC	Hamid Najafipour	16:00-16:15
02-2	The role of endothelin-1 gene polymorphism and its plasma levels in hypertension and coronary atherosclerosis	Gholamreza Asadikaram	16:15-16:30
02-3	Effects of Mild Hypothermia on plasma Nitric Oxide levels during Hypovolemic Shock in the Wistar Adult Male Rats	Hamid Farahani	16:30-16:45
02-4	Angiotensin 1-7 administration alters baroreflex sensitivity and renal function in renal sympathectomic rats	Mohammadkarim Azadbakht	16:45-17:00
02-5	Opioid receptors mediate depressor effects of apelin in rats with chronic renovascular hypertension: Role of Gi and PKC	Farzaneh Rostamzadeh	17:00-17:15
02-6	Combination of low intensity aerobic training and blood flow restriction improves the cardiac function and leads to heart physiological remodeling in old rats	Siyavash Joukar	17:15-17:30

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Afternoon session (16:00-17:30)

Hall 2

Panel: Electrophysiology

Presidium: Dr. Masoumeh Hatam, Dr. Manijeh Motevalian, Dr. Ali Shamsizadeh, Dr. Mohammad Ali Mirshekar

Presentation code	Title	Speaker	Presentation time
03-1	Interaction of GABAA and alpha2 adrenergic receptors in the lateral parabrachial nucleus on peripheral chemoreflex activation	Masoumeh Hatam	16:00-16:15
03-2	Involvement of AMPA/kainate and GABA receptors in topiramate neuroprotective effects against methylphenidate abuse sequels involving oxidative stress and inflammation in rat isolated hippocampus A	Manijeh Motevalian	16:15-16:30
03-3	Bicuculline improved spatial memory impairment and changed inflammatory and anti-inflammatory cytokines gene expression profile in the local model of demyelination in rat hippocampus	Fereshteh Pourabdolhossein	16:30-16:45
03-4	The effects of lithium on electrophysiological alterations induced by low dose of Beta Amyloid in cultured neurons of hippocampus of rat	Farideh Bahrami	16:45-17:00
03-5	The role of lymphocytes in the deleterious effects produced by limb ischemia reperfusion on hippocampal structure and synaptic plasticity	Narges Karimi	17:00-17:15
03-6	A Comparative Study on the Rate of Neuropathic Change in the Sural Nerve (Sensory Nerve) and Superficial Peroneal Nerve (motor nerve) in Diabetic Rats	Hamid Reza Ghaffari	17:15-17:30

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Afternoon session (16:00-17:30)

Hall 3

Panel: Kidney

Presidium: Dr. Bahram Rasulian, Dr. Mehri Kadkhodaei, Dr. Mehdi Nematbakhsh, Dr. Sheed Mousavi

Presentation code	Title	Speaker	Presentation time
04-1	Usage of stem cells in acute renal failure and role of pre-conditioning	Bahram Rasulian	16:00-16:30
04-2	Effects of bone marrow-derived mesenchymal stem cells on acute ischemic kidney injury	Shahrzad Havakhah	16:30-16:45
04-3	Thymoquinone Suppresses the Renal Renin-Angiotensin System in a Rat Model of Unilateral Ureteral Obstruction	Abolfazl Khajavi Rad	16:45-17:00
04-4	Effect of testosterone on renal sodium excretion and blood pressure in mice on high salt and fructose diet	Shadan Saberi	17:00-17:15
04-5	Resuscitative therapy with erythropoietin reduces oxidative stress and inflammatory responses of vital organs in a rat severe fixed-volume hemorrhagic shock model	Mina Ranjbaran	17:15-17:30

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Morning session (10:15-11:45)

Hall 1

Panel: Molecular & cellular Pharmacology

Presidium: Dr. Sayyed Hadi Mousavi, Dr. Mohammad Shabani, Dr. Zahra Kiani, Dr. Fatemeh Nouri, Dr. Atefeh Sahraei

Presentation code	Title	Speaker	Presentation time
05-1	Atorvastatin as a Pleiotropic agent: evidence for its anti-inflammatory and anti-fibrotic effects on Paraquat-induced pulmonary inflammations	Hassan Malekinejad	10:15-10:30
05-2	Mediation of essential tremor by CB1 cannabinoid receptors in the rat Purkinje cells	Mohammad Shabani	10:30-10:45
05-3	Sildenafil protective effect against high glucose-induced neurotoxicity in PC12 cells mediated by preventing oxidative stress, apoptosis and inflammation pathways	Asieh Hosseini	10:45-11:00
05-4	Effect of N-acetyl cysteine on the expression of genes involved in inflammatory axis of TLRs / Adapters / IRFs / Cytokines in liver ischemia-reperfusion injury	Maysam Nasiri	11:00-11:15
05-5	Protective Effect of crocin and saffranal against amyloid beta Peptide-Induced Cell Toxicity in PC12 Cells	Zahra Tayarani-Najaran	11:15-11:30
05-6	Free radicals and oxidative stress	Hossein-Ali Arab	11:30-11:45

Second Day (Friday, 02/16/2018 – 27/11/1396)

Morning session (10:15-11:45)

Hall 2

Panel: Environmental Particulate matter and Health

Presidium: Dr. Mahin Dianat, Dr. Alireza Sarkaki, Dr. Yaghoub Farbood, Dr. Gholamreza Goudarzi

Presentation code	Title	Speaker	Presentation time
06-1	Disturbance Effects of Environmental Particulate Matter on Respiratory and Cardiovascular System: in vivo and in vitro Studies	Mahin Dianat	10:15-10:30
06-2	Dust Temporal Perturbations and Its Human Health Impact Assessment	Gholamreza Goudarzi	10:30-10:45
06-3	Investigating the Effects of Exposure to Ambient Particulate Matters on Motor Activity, Memory, Anxiety and Depression in Adult Male Rats	Alireza Sarkaki	10:45-11:00
06-4	The Effect of Particulate Matter on Myocardial Contraction and Xanthine Oxidase in Ischemia Reperfusion Isolated Rat Heart	Esmat Radmanesh	11:00-11:15
06-5	Evaluation of Particular Matter (PM ₁₀) Exposure on Nrf2 Pathway Dysfunction via Oxidative Stress in Human Lung Epithelial Cell: Protective Role of Gallic Acid	Maryam Radan	11:15-11:30
06-6	Effect of Different Doses of Ambient Particulate Matter on Ventricular Arrhythmias in Rats	Masoud Torabpour	11:30-11:45

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Morning session (10:15-11:45)

Hall 3

Panel: Cardiovascular System

Presidium: Dr. Mahdieh Faghihi, Dr. Ali Akbar Nekoeian, Dr. Hamid Soraya, Dr. Mohammad Badavi, Dr. Mohsen Foadoddini

Presentation code	Title	Speaker	Presentation time
07-1	Pyridostigmine attenuating cardiac dysfunction in rat heart failure	Mohsen Foadoddini	10:15-10:30
07-2	Post-infarct treatment with [Pyr1]apelin-13 exerts anti-remodelling and anti-apoptotic effects in rats' hearts	Yaser Azizi	10:30-10:45
07-3	Heparin enhances the effects of Mesenchymal stem cell transplantation in a rabbit model of acute myocardial infarction	Behshid Ghadrdoost	10:45-11:00
07-4	Evaluating the effect of ELABELA on heart ischemia injury in male rats with emphasis on oxidative stress	Kamran Rakhshan	11:00-11:15
07-5	Study effect of iNOS in myocardial ischemia stroke-reperfusion model in REM SD Rats	Hadi Vahidi	11:15-11:30
07-6	Effect of Pedunculopontine tegmental nucleus (PPT) on cardiovascular responses in hemorrhagic hypotensive rats	Mohammad Naser Shafei	11:30-11:45

Second Day (Friday, 02/16/2018 – 27/11/1396)

Morning session (10:15-11:45)

Main Hall

Panel: Addiction & High Risk Behavior

Presidium: Dr. Mojtaba Yasini, Dr. Hamed Fanaei, Dr. Saeed Semnanian, Dr. Noor Mohammad Bakhshani

Presentation code	Title	Speaker	Presentation time
08-1	Neurobiology of Addiction	Mojtaba Yasini	10:15-10:30
08-2	Frontal Lobes, Executive functions and risk of substance use	Nourmohammad Bakhshani	10:30-10:45
08-3	Evaluation of effect of Opium addiction on blood inflammatory factors in maternal and umbilical cord blood	Hamed Fanaei	10:45-11:00
08-4	Evaluating effects of morphine consumption during lactation on synaptic plasticity of CA1 area of hippocampus of rats' offsprings	Sayyed Alireza Talaei	11:00-11:15
08-5	The effects of adolescent morphine exposure on tolerance and paragigantocellularis neuronal response to morphine	Hossein Azizi	11:15-11:30
08-6	The effect of paternal chronic morphine exposure during adolescence on discharge activities of Lateral Paragigantocellularis neurons in response to morphine in male offspring: a single unit recording study	Maryam Azadi	11:30-11:45

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Afternoon session (16:00-17:30)

Main Hall

Panel: Future of Pharmacology, Education and research

Presidium: Dr. Ahmadrza Dehpour, Dr. Ali Akbar Nekouian, Dr. Masoumeh Jorjani, Dr. Abbas Pousti

Presentation code	Title	Speaker	Presentation time
09-1	Pharmacology, Opportunities and Threats	Ali Akbar Nekooeian	16:00-16:30
09-2	Pharmacology education in medicine	Tahereh Changiz	16:30-17:00
09-3	History of Pharmacology	Abbas Pousti	17:00-17:30

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Afternoon session (16:00-17:30)

Hall 1

Panel: Gastrointestinal System

Presidium: Dr. Sayyed Ali Mard, Dr. Fatemeh Nabavizadeh, Mohsen Minaiyan, Dr. Ali Reza Bakhshipour, Dr. Manijeh Khalili

Presentation code	Title	Speaker	Presentation time
10-1	Hydrogen sulfide and Gastropathy	Sayyed Ali Mard	16:00-16:30
10-2	Effect of topical phenytoin on acetic acid induced ulcerative colitis in Rat: Role of TGF- β , PDGF and VEGF Factors	Mohammad Raman Moloudi	16:30-16:45
10-3	Citalopram's protection against hepatocellular carcinoma proliferation occurs via cytochrome C release and the activation of NF-kB	Elham Ahmadian	16:45-17:00
10-4	Dizocilpine (MK-801), an NMDA receptor antagonist, attenuates TNBS-induced colitis in mice	Mohsen Minaiyan	17:00-17:15
10-5	Concomitant Use of P53, Glutamine synthetase and Glypican-3 Is Useful in Diagnosis of HBV-Related Hepatocellular Carcinoma with Higher Specificity and Sensitivity	Bitra Moudi	17:15-17:30
10-6	High Fasting Blood Sugar as a risk factor for breast and gastrointestinal cancers: A case-control study conducted in Birjand 2016-2017	Zahra Ghiravani	17:30-17:45

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Afternoon session (16:00-17:30)

Hall 2

Panel: Epilepsy & Seizure

Presidium: Dr. Mohammad Sayyah, Dr. Abdolrahman Sarihi, Dr. Mahin Ganjkhani

Presentation code	Title	Speaker	Presentation time
11-1	Monophosphoryl lipid A and Pam3Cys prevent the increase in seizure susceptibility and epileptogenesis in rats undergoing traumatic brain injury	Mohammad Sayyah	16:00-16:15
11-2	Effect of the AM251 (cannabinoid receptor antagonist type I) on perforant path kindling rate in male Wistar rats	Abdolrahman Sarihi	16:15-16:30
11-3	The effect of cannabidiol in chronic phase of pilocarpine- induced seizure on behavior of animals, electrophysiological properties of CA1 pyramidal neurons and autophagy pathway of hippocampus of rats	Mahshid Hosseinzadeh	16:30-16:45
11-4	Anticonvulsant effects of intracerebroventricular Melatonin microinjection on Pentylentetrazole-induced seizure in male Wistar rat	Mahin Ganjkhani	16:45-17:00
11-5	Insulin reduces SWDs in absence seizures by regulating the inhibitory tone of GABAergic system	Ghazaleh Ghamkhari- Nejad	17:00-17:15
11-6	Effect of acute and chronic caffeine administration on PTZ-induced clonic seizure in mice: role of nitreergic system	Shima Davoudi	17:15-17:30
11-7	In vivo and In vitro Evaluation of the Role of NMDAR/NO Pathway in Neuroprotective Effects of Lithium	Razieh Mohammad-Jafari	17:30-17:45

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Afternoon session (16:00-17:30)

Hall 3

Panel: Traumatic Brain Injury

Presidium: Dr. Mohammad Khaksari, Dr. Nader Shahrokhi, Dr. Zahra Soltani, Dr. Bahram Bibak, Dr. Ali Siahposht

Presentation code	Title	Speaker	Presentation time
12-1	Effects of female sex steroids administration on pathophysiologic mechanisms in traumatic brain injury	Mohammad Khaksari	16:00-16:15
12-2	Role of Melatonin Receptors in the Effect of Progesterone on Brain Edema , Intracranial pressure, Cerebral perfusion pressure and brain histopathology after Traumatic Brain Injury in Female Rats	Nader Shahrokhi	16:15-16:30
12-3	Neuroprotective effects of myricitrin on learning and memory deficits in the rat model of traumatic brain injury	Mohammadali Mirshekar	16:30-16:45
12-4	The effects of progesterone administration in patients with traumatic brain injury	Zahra Soltani	16:45-17:00
12-5	The effect of morphine administration on the neurological scores, brain edema and brain -blood barrier after traumatic brain injury in male rats: the role of interleukins	Ali Siahposht	17:00-17:15
12-6	Cerebral ischemia: Experimental Findings to Prevention and Treatment	Alireza Sarkaki	17:15-17:30

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Morning session (10:15-11:45)

Hall 1

Panel: Pharmacodynamics

Presidium: Dr. Valiollah Hajhashemi , Dr. Tahereh Eteraf-Oskouei, Dr. Habib Ghaznavi, Dr. Ali Shakeri-Zadeh,

Presentation code	Title	Speaker	Presentation time
13-1	Folate-conjugated gold nanoparticle as a new nanoplatform for targeted cancer therapy	Habib Ghaznavi	10:15-10:30
13-2	Prazosin, an alpha-1 receptor blocker attenuates renal tissue damages in rats envenomed by Hemiscorpius Lepturus Scorpion	Khalil Pourkhalili	10:30-10:45
13-3	Contribution of microglial reactivity to olfactory ensheathing cell migration in vivo	Mohsen Basiri	10:45-11:00
13-4	Cytotoxic and apoptotic effects of root extract and tanshinones isolated from Perovskia abrotanoides Kar	Seyed Hadi Mousavi	11:00-11:15
13-5	The role of glucocorticoid receptors and some inflammation related genes in anti-inflammatory effects of fluvoxamine in in vitro and in vivo models	Valiollah Hajhashemi	11:15-11:30
13-6	Anti-Angiogenesis Effect of Naloxone in the Rat Air Pouch Model of Inflammation	Tahereh Eteraf-Oskouei	11:30-11:45

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Morning session (10:15-11:45)

Hall 2

Panel: Respiratory system

Presidium: Dr. Mohammad Reza Raoufy, Dr. Mohammad Hossein Boskabadi, Dr. Morteza

Bakhshesh

Presentation code	Title	Speaker	Presentation time
14-1	Complexity analysis of respiratory dynamics in asthma	Mohammad Reza Raoufy	10:15-10:30
14-2	Investigating the effect of nasal high-frequency mechanical ventilation on respiratory mechanical parameters in rat	Morteza Bakhshesh	10:30-10:45
14-3	The effect of carvacrol on systemic inflammation in guinea pigs model of COPD induced by cigarette smoke exposure	Leila Gholamimahtaj	10:45-11:00
14-4	Antioxidant and anti-inflammatory effects of Nigella sativa extract on lipopolysaccharide-induced lung inflammation in rat	Amin Mokhtari-Zaer	11:00-11:15
14-5	Mechanical lung injury is exacerbated by cerebral ischemia/ reperfusion in rat	Maryam Naseh	11:15-11:30
14-6	Comparison between intratracheal and intravenous administration of MSCs on ameliorating OVA-induced asthmatic changes in rats	Mahdi Ahmadi	11:30-11:45

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Morning session (10:15-11:45)

Main Hall

Panel: Diabetes Mellitus

Presidium: Dr. Asghar Ghasemi, Dr. Khojasteh Joharchi, Dr. Mohammad Reza Shahraki, Dr. Nepton Soltani, Dr. Babak Barmaki

Presentation code	Title	Speaker	Presentation time
15-1	Effects of long-term nitrate supplementation on carbohydrate metabolism, lipid profiles, oxidative stress, and inflammation in male obese type 2 diabetic rats	Asghar Ghasemi	10:15-10:45
15-2	High incidence of Duloxetine adverse effects in Iranian Type-2 diabetic patients with peripheral neuropathic pain	Khojasteh Joharchi	10:45-11:00
15-3	Effects of pomegranate seed oil on oxidative stress markers, serum biochemical parameters and pathological findings in kidney and heart of Streptozotocin-induced diabetic rats	Hamid Mollazadeh	11:00-11:15
15-4	Tamoxifen treatment reduced postmenopausal diabetic cardiovascular dysfunction: A good candidate for estrogen substitute	Hossein Azizian	11:15-11:30
15-5	The role of oral magnesium sulfate on PPAR- γ (peroxisome proliferator-activated receptor gamma) and NF κ B (nuclear factor kappa B) gene expression in skeletal muscle of Streptozotocin (STZ) diabetic rats	Fatemeh Khosravi	11:30-11:45
15-6	Nausea and vomiting during pregnancy: association with visfatin, β hCG, and perceived stress	Zoya Tahergorabi	11:45-12:00

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Morning session (10:15-11:45)

Hall 3

Panel: Synaptic Plasticity

Presidium: Dr. Vahid Sheibani, Dr. Narges Hosseinmardi, Dr. Javad Mirnajafi-Zadeh

Presentation code	Title	Speaker	Presentation time
16-1	Hippocampal Plasticity and Orexin Neurotransmission	Mahmoud Elahdadi Salmani	10:15-10:33
16-2	Dopamine and seizure-induced impairment in synaptic plasticity and cognitive behaviors	Javad Mirnajafi-Zadeh	10:33-10:51
16-3	Involvement of Hippocampal Glial Cells in Morphine-Induced Maladaptive Plasticity	Narges Hosseinmardi	10:51-11:09
16-4	Evaluation of the effect of intra-cerebroventricular injection of nandrolone on passive avoidance learning and memory and synaptic plasticity in the CA1 region of hippocampus in young male rats	Farshad Moradpour	11:09-11:27
16-5	The role of A1 adenosine receptors in improving effect of electrical stimulation on LTP induction in kindled rats	Amir Shojaei	11:27-11:45

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Afternoon session (16:00-17:30)

Hall 1

Panel: Traditional & herbal Medicine

Presidium: Dr. Hossein Hosseinzadeh, Dr. Farzaneh Farajian-Mashhadi, Dr. Mohammad Taher Boroushaki, Dr. Ali Shahraki

Presentation code	Title	Speaker	Presentation time
17-1	Nephrotoxicity and hepatotoxicity of Capparis spinosa hydro-alcoholic extract in mice	Mohammad Taher Boroushaki	16:00-16:15
17-2	The comparison of the effects of hydro-alcoholic extract of Portulaca oleracea seeds and vitamin E on oxidative stress parameters in heart of levothyroxine-treated rats	Roghayeh Pakdel	16:15-16:30
17-3	Evaluation of hydroalcoholic extract of Psidium Guajava Linn.(Myrtaceae) leave effect with synovium- derived Stem Cells and Platelet Rich Plasma (PRP) on induced osteoarthritis of the knee in Male Rat	Sima Saravani	16:30-16:45
17-4	Effects of Dietary Garlic-vinegar Supplements on Serum Lipid Profiles, LDL Oxidation in Western Diet-Fed Rats	Aliasghar Vahidinia	16:45-17:00
17-5	Chemical constituents and antioxidant activity of the essential oil of Grantia aucheri	Ali Shahraki	17:00-17:15
17-6	Benign prostatic hyperplasia and herbal drug treatment	Taghi Ghafghazi	17:15-17:30

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Afternoon session (16:00-17:30)

Hall 2

Panel: Neurosciences

Presidium: Dr. Masoud Haghani, Dr. Hossein Esteki, Dr. Morteza Karimian, Dr. Taufik Hidayat

Presentation code	Title	Speaker	Presentation time
18-1	Synovial IL-6, NF- κ B and Fkn pathway affect apoptosis induction during adjuvant arthritis	Sahar Golabi	16:00-16:15
18-2	The role of Glycogen Synthase Kinase 3 β (GSK3 β) on NF- κ B p65 activation in spinal dorsal horn neurons induced by SNL surgery in adult rats	Mina Rashvand	16:15-16:30
18-3	The relation between thermal hyperalgesia variation with spinal neural cells apoptosis during different phase of CFA-induced inflammation	Mansoureh Baniasadi	16:30-16:45
18-4	An experimental study on spinal cord μ -opioid and α 2- adrenergic receptors mRNA expression following stress induced hyperalgesia in rats	Asef Hormozi	16:45-17:00
18-5	Postnatal maternal care does not reverse augmentation of prenatal stress-induced astrocyte reactivity in rat CA1hippocampus	Farzaneh Rostami	17:00-17:15
18-6	Antidepressant activity of Chana Striatus extract in selected animal models	Taufik Hidayat	17:15-17:30

Third Day (Saturday, 02/17/2018 – 28/11/1396)

Afternoon session (16:00-17:30)

Hall 3

Panel: Learning & Memory

Presidium: Dr. Abbas Ali Vafaei, Dr. Fariba Mirzaei Babil, Dr. Hedayat Sahraei, Dr. Mahdiah Anoosh

Presentation code	Title	Speaker	Presentation time
19-1	The role of glucocorticoid receptors in fear memory extinction	Abbas Ali Vafaei	16:00-16:15
19-2	Evaluating the effect of chronic Ceftriaxone treatment on the learning and memory of rat model of global ischemia	Daniel Ramandi	16:15-16:30
19-3	Protective effect of metformin on D-galactose-induced aging model in mice	Amin Khaloyee	16:30-16:45
19-4	Effect of intrahippocampal injection of Dihydrotestosterone on spatial memory in kindled male rats	Fariba Mirzaei Babil	16:45-17:00
19-5	Role of infralimbic dopamine D1 receptor in mifepristone-induced facilitation of auditory fear memory extinction in rat	Masoumeh Dadkhah	17:00-17:15
19-6	7-Nitroindazol improves the harmful effects of lipopolysaccharide on spatial memory and synaptic plasticity in rat	Akbar Anaei-Goudari	17:15-17:30

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Afternoon session (16:00-17:30)

Main Hall

Panel: Students Symposium I

Presidium: Dr. Masoud Amanlou, Dr. Gholamreza Komeili, Reza Ghoreishi, Athareh Nazri,

Presentation code	Title	Speaker	Presentation time
20-1	Gamma aminobutyric acid (GABA), increased insulin sensitivity assessed by hyperinsulinemic-euglycemic clamp examination in type 2 diabetes rat model	Shahla Sohrabipour	16:00-16:15
20-2	Effects of Ethanol Preconditioning on Pentylentetrazole - induced Memory Impairment and Expression of NMDA Receptor NR1 Subunit mRNA in Rat	Azam Alinaghipour	16:15-16:30
20-3	The effects of hydroalcoholic Teucrium polium extract on the expression of eNOS and VCAM-1 in Streptozotocin-induced diabetic rat aorta	Sakineh Khodadadi	16:30-16:45
20-4	Effects of Exercise Training and Supplementation with Selenium Nanoparticle on Immune Responses and Cytokine Levels in Tumor tissue of Mice bearing the 4T1 Mammary Carcinoma	Farzaneh Zeynali	16:45-17:00
20-5	Study of Effect of Extract of marrbium vulgare Extract on Polycystic Ovary Syndrome	Maryam Emami	17:00-17:15
20-6	Extracellular ATP Improves Sperm Quality after Cryopreservation	Bahareh Ebrahimi	17:15-17:30

Forth Day (Sunday, 02/18/2018 – 29/11/1396)

Morning session (9:30-11:00)

Main Hall

Panel: Students Symposium II

Presidium: Dr. Masoud Amanlou, Dr. Tahereh Safari, Meisam Zeynali, Abdolbaset Vahedi, Mahan Mir-Mortazavi

Presentation code	Title	Speaker	Presentation time
21-1	مروری بر عملکرد بخش دانشجویی کنگره	Meysam Zeynali	9:30-9:45
21-2	Effects of topiramate on oogenesis and sexual hormone of NMRI mic	Leyla Ariana	9:45-10:00
21-3	Effect of beetroot juice on carbohydrate metabolism in insulin resistant adult rats	Armin Sayyar	10:00-10:15
21-4	High- intensity interval training attenuates cardiac injuries and improves left ventricular function in post myocardial infarction rats	Alireza Ghardashi Afousi	10:15-10:30
21-5	Inhibition of Glial cells reduces the progression of seizures induced by chemical kindling in rats	Zohreh Tavassoli	10:30-10:45
21-6	Role of BDNF and NGF in cardiac function of thalassemia patients	Zahra Zhasem	10:45-11:00

Forth Day (Sunday, 02/18/2018 – 29/11/1396)

Morning session (9:30-11:00)

Hall 1

Panel: Neurodegenerative Diseases

Presidium: Dr. Hashem Haghdoost-Yazdi, Dr. Vahid Nikoui, Atefeh Aminian, Dr. Maryam Ghasemi-Kasman

Presentation code	Title	Speaker	Presentation time
22-1	Oxidative stress and adenosine triphosphate - sensitive potassium channels involve in neuroprotective activity of hydrogen sulfide; evidences from 6-hydroxydopamine animal model of Parkinson's disease	Hashem Haghdoost-Yazdi	9:30-9:45
22-2	The effect of Quercetin on myelin repair and astrocytes activation of optic chiasm in lysolecithin-induced focal demyelination	Maryam Ghasemi-Kasman	9:45-10:00
22-3	Protective effect of probiotic in an animal model of Parkinson's disease: a behavioral, biochemical and histological study	Omid Reza Tamtaji	10:00-10:15
22-4	Direct reprogramming of reactive astrocytes for myelin repair in multiple sclerosis	Mohammad Javan	10:15-10:30
22-5	The impact of the inhibition of glutamate transporters on intrinsic Ca ²⁺ spike properties in hippocampal CA1 pyramidal neurons in a rat model of Alzheimer's disease	Mona Rahdar	10:30-10:45
22-6	Effects of levothyroxine on visual evoked potential impairment following local injection of lysolecithin into the rat optic chiasm	Cobra Payghani	10:45-11:00

Forth Day (Sunday, 02/18/2018 – 29/11/1396)

Morning session (9:30-11:00)

Hall 2

Panel: Pharmacokinetics

Presidium: Dr. Seyed Muhammad Faghihi, Dr. Ali Rassouli, Dr. Mahmoud Salami, Dr. Masoumeh Jorjani, Dr. Omolbanin Shahraki

Presentation code	Title	Speaker	Presentation time
23-1	Do You Know the Importance of Drug Interactions in the Treatment of Diseases?	Seyed Muhammad Faghihi	9:30-10:00
23-2	A pharmacokinetic study of a novel sustained release danofloxacin formulation (in situ forming gel) in comparison to a conventional product in rabbit	Ali Rassouli	10:00-10:15
23-3	The effect of Donepezil as a selective acetylcholineesterase inhibitor on cognition impairment induced by cannabinoids in male rats	Siamak Shahidi	10:15-10:30
23-4	Impact of probiotic supplements on the brain cognitive function: Experimental and clinical proofs	Mahmoud Salami	10:30-10:45
23-5	Personalized Medicine	Reza Sheikh-Nejad	10:45-11:00

Forth Day (Sunday, 02/18/2018 – 29/11/1396)

Morning session (9:30-11:00)

Hall 3

Panel: Endocrinology & Metabolism

Presidium: Dr. Sharbanoo Oryan, Dr. Naser Naghdi, Dr. Ehsan Aali, Dr. Marzieh Ghasemi

Presentation code	Title	Speaker	Presentation time
24-1	The Effect of Vitamin D on the Granulosa Cells Aromatase and 3 β -Hydroxysteroid Dehydrogenase Activity in PCOS patients compared to healthy women	Fatemeh Masjedi	9:30-9:45
24-2	The effects of intracerebroventricular injection of orexin A and kisspeptin-10 on serum Luteinizing Hormone release in male Wistar rats	Abdolkarim Hosseini	9:45-10:00
24-3	Flavonoid-thyroid Hormones Interactions in Colorectal Cancer and the Roles of Deiodinase Enzymes	Zohreh Bagheri	10:00-10:15
24-4	Effects of Testosterone and Growth hormone on Plasma Concentrations of Orexin in the rams Restricted	Fatemeh Davari	10:15-10:30
24-5	Evaluation of relation between expressions of epimir148 and malignancy in lung cancer	Shima Rahmati	10:30-10:45
24-6	Morphological and Content Analysis of Articles in Physiology and Pharmacology with respect to Keywords	Esmaeil Akbari	10:45-11:00