



يا من اسمه دواء و ذكره شفاء



دانشگاه علوم پزشکی کاشان
Kashan University
of Medical Sciences



اولین کنگره بین‌المللی فیزیولوژی و فارماکولوژی و بیست و دومین کنگره فیزیولوژی و فارماکولوژی ایران

۱۶ - ۲۰ شهریور ماه ۱۳۹۴

دانشگاه علوم پزشکی کاشان

1st International and 22nd Iranian Congress of Physiology and Pharmacology

7-11 Sept 2015

Kashan University of Medical Sciences



انستیتو ملی سلامت
سازمان بهداشت جهانی



شرکت سیناژن
CinnaGen Co.



شرکت داروسازی اسوه
OSE



شرکت داروسازی
ایوریجان (سهامی عام)
The Cell Death Society



داروسازی فارابی
(شرکت سهامی خاص)
Daru Sazai Farabi



دانشگاه علوم پزشکی سمنان
دانشگاه علوم پزشکی کرمانشاه

اولین کنگره بین‌المللی فیزیولوژی و فارماکولوژی و بیست و دومین کنگره فیزیولوژی و فارماکولوژی ایران

به کوشش : محمد رضا آشتیانی

امور اجرایی و بازرگانی : حمید رضا اسکندری

صفحه آرایی و امور هنری : فرزانه وحدت بهروتی

نوبت چاپ : اول / ۱۳۹۴

شابک : ۹۷۸-۶۰۰-۲۹۳-۱۵۰-۴

تیراژ : نسخه

صد و چهل و ششمین عنوان از مجموعه کتاب‌های جامع رسانه تخصصی

نشانی : میدان فردوسی (ضلع غربی)، خیابان پارس، کوچه جهانگیر، ساختمان یاس شرقی، واحد ۱۳
تلفن : ۰۹۱۲۳۰۴۹۱۰۹-۶۶۷۳۷۳۳۲-۶۶۷۳۷۱۳۳



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.....	برنامه ارائه پوسترها

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

"یرفع الله الذین امنوا منکم والذین اتوا العلم درجات"

همکاران عزیز

کنگره‌های علمی جایگاه تبادل دستاوردهای علمی ارزشمندی است که حاصل تلاش‌های خستگی‌ناپذیر و ناپیدای محققین است. به‌خصوص در این عرصه فرصتی فراهم می‌آید تا پژوهشگران جوان با پیشکسوتان در کنار هم قرار گرفته و با محک زدن آموخته‌های خود از تجربیات گرانسنگ سالیان متمادی آنها توشه بگیرند. به‌پشتوانه ۳۰ سال تجربه علمی، دانشگاه علوم پزشکی کاشان تمامی تلاش خود را به‌کار خواهد بست تا به یاری خداوند حکیم **اولین کنگره بین‌المللی فیزیولوژی و فارماکولوژی و بیست و دومین کنگره فیزیولوژی و فارماکولوژی ایران** که از با سابقه‌ترین کنگره‌های علمی کشور است را پویاتر و پرثمرتر از قبل برگزار نماید. اینجانب از تمامی اندیشمندان، صاحب‌نظران و دانشجویان در عرصه فیزیولوژی و فارماکولوژی دعوت می‌نمایم تا با حضور فعال خود ضمن رونق بخشیدن به کنگره از جاذبه‌های معنوی، تاریخی و فرهنگی شهر دارالمومنین کاشان بهره ببرند.

دکتر محمدحسین اعرابی

رئیس کنگره



In the Name of God

"God do rise up, [and] will exalt by [many] degrees those of you who have attained to faith and, [above all,] such as have been vouchsafed [true] knowledge"
(Holy Quran: Surah 58. Al-Mujadila, Ayah 11)

Dear Colleagues,

Scientific congresses provide a valuable situation for scientific debates resulted from the invaluable attempts of researchers. In particular, such atmosphere offers an opportunity for young researchers to, through confronting with the veterans, enjoy their valuable experiences. Based on a 30-year experience, **Kashan University of Medical Sciences** will engage all its efforts to launch the **1st International and 22nd Congress of Physiology and Pharmacology** more dynamic and fruitful than ever. I gracefully invite all scholars, experts and students in the field of physiology and pharmacology, while boosting the scientific weight of the congress, enjoy the historical, cultural and spiritual attractions of Kashan.

Mohammad Hossein Aarabi (Ph.D.)
President of the Congress



بسم الله الرحمن الرحيم

با سلام و تحیت به پیشگاه مقدس و مبارک حضرت صاحب الامر(عج) و مقام معظم رهبری و درود به روان پاک حضرت امام خمینی(ره) و شهدای عزیز اسلام

به فضل الهی و همت قاطبه همکاران محترم، اولین کنگره بین المللی فیزیولوژی و فارماکولوژی و بیست و دومین کنگره بین المللی فیزیولوژی و فارماکولوژی ایران در تاریخ ۱۶-۲۰ شهریورماه ۱۳۹۴ در دانشگاه علوم پزشکی کاشان برگزار خواهد شد. علی‌رغم برگزاری دوسالانه کنگره، با توجه به رشد شگرف تولید علم در کشور طی سال‌های گذشته و نمود شایان توجه آن در حوزه علوم فیزیولوژی و فارماکولوژی، این کنگره به یکی از بزرگترین همایش‌های علمی کشور در زمینه علوم پایه تبدیل شده است. تجربه برگزاری کنگره‌های قبلی چراغ راه ماست و بر این اساس تمام تلاش خود را به کار خواهیم بست تا به یاری خداوند یکی از بهترین گردهمایی‌های علمی کشور را رقم بزنیم. رسیدن به چنین هدفی جز با حضور همه‌جانبه و موثر پیشکسوتان، اساتید، دانشجویان و محققین ارزنده تحقق نخواهد یافت. حضور دانشمندان و صاحب‌نظران عرصه فیزیولوژی و فارماکولوژی، در کنار بحث و تبادل نظر پیرامون جدیدترین دستاوردهای علمی، فرصت بی‌نظیری را برای انتقال تجربیات به دانشجویان و پژوهشگران جوان فراهم می‌آورد. ارائه سخنرانی‌های جامع، تشکیل پانل‌های علمی، به بحث گذاشتن پوسترها و برگزاری کارگاه‌های اقماری از برنامه‌های محوری کنگره بیست و دوم خواهد بود. هرچند نوع مقالات ارسالی به کنگره و ترجیح شرکت‌کنندگان در بحث‌های علمی کنگره تعیین‌کننده است، اما قصد آن داریم تا مباحث مربوط به تمام دستگاه‌های بدن مورد توجه جدی قرار گیرد.

در پایان با گرامیداشت یاد و خاطره پیشکسوتان عزیزی که عمر خود را وقف خدمت در این عرصه نمودند، به‌خصوص استاد گرانقدر مرحوم دکتر صالح زاهدی اصل در کمال ادب و احترام از همگی همکاران ارجمند تقاضا دارم تا فعالانه در این همایش عظیم علمی در شهر کاشان شرکت نمایند؛ شهری که در طول تاریخ چند هزاره ساله خود مأمّن سرآمدان علم و ادب و هنر بوده است.

دکتر محمود سلامی

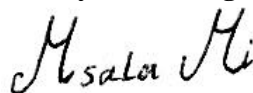
دبیر کنگره

In the Name of God

With trusting in God the **1st International and 22nd Congress of Physiology and Pharmacology** will be held on **September 7-11, 2015** in **Kashan University of Medical Sciences**. Despite the biennial holding of the congress, due to abrupt growth of knowledge production in Iran during the past years, with a remarkable effect in physiological and pharmacological fields, the congress has become one of the largest scientific events of the country in the field of basic sciences. Based on experiences of holding the previous congresses we do our best to magnificently hold one of the outstanding scientific meetings. This valuable goal would not be achievable unless with the effective presence of impressive veterans, researchers and students. The presence of scientists and experts along with debates on the newest scientific achievements provides a unique opportunity to convey the valuable experiences to students and young researchers. Accordingly, *comprehensive lectures, scientific panels, poster discussions and pivotal workshops* are among the core programs of the congress. In addition, the scientific programs of the congress are planned so that all aspects of Physiology and Pharmacology including cellular and molecular advances as well as basic and clinical research in both fields will be covered.

On behalf of Kashan University of Medical Sciences, I invite honorable colleagues for both promotion of the congress successfulness and enjoying presence in Kashan, the city of the pioneers of science, literature and art.

Mahmoud Salami (Ph.D.)
Secretary of the congress



ارکان اولین کنگره بین المللی فیزیولوژی و فارماکولوژی

و بیست و دومین کنگره فیزیولوژی و فارماکولوژی ایران

۱۶-۲۰ شهریور ماه ۱۳۹۴

دانشگاه علوم پزشکی کاشان

برگزار کنندگان:

- دانشگاه علوم پزشکی کاشان (مرکز تحقیقات فیزیولوژی)
- انجمن فیزیولوژی و فارماکولوژی ایران

با همکاری :

- انجمن فیزیولوژی ژاپن
- انجمن بین المللی مرگ سلولی
- معاونت تحقیقات و فناوری وزارت بهداشت، درمان و آموزش پزشکی
- صندوق حمایت از پژوهشگران معاونت علمی و فناوری ریاست جمهوری
- مرکز تحقیقات علوم تشریح دانشگاه علوم پزشکی کاشان
- مرکز تحقیقات بیوشیمی و تغذیه در بیماری های متابولیک دانشگاه علوم پزشکی کاشان
- شرکت داروسازی باریج اسانس
- شرکت سیناژن
- شرکت داروسازی ابوریحان
- شرکت داروسازی اسوه
- شرکت داروسازی فارابی
- دانشگاه علوم پزشکی سمنان
- دانشگاه علوم پزشکی کرمانشاه
- دانشگاه علوم پزشکی گناباد
- مجتمع گردشگری خورشید اردهال
- شهرداری های کاشان و قمصر

رئیس کنگره: دکتر محمد حسین اعرابی

دبیر کنگره: دکتر محمود سلامی

دبیر اجرایی کنگره: دکتر غلامعلی حمیدی

مدیر اجرایی کنگره: دکتر سید علیرضا طلائی

اعضای کمیته علمی

به ترتیب مروف الفبا

دکتر عباس حق پرست	دکتر محمدرضا پنجه شاهین	دکتر شهرام اجتماعی مهر
دکتر هاشم حقدوست یزدی	دکتر علی پورمتعد	دکتر ناصر احمدی اصل
دکتر غلامعلی حمیدی	دکتر عباس پوستی	دکتر ابوالحسن احمدیانی
دکتر اژدر حیدری	دکتر محمد حسن پپیل زاده	دکتر ابوالفضل ارجمند
دکتر محمودرضا حیدری	دکتر محسن تقی زاده	دکتر اردشیر ارضی
دکتر محمد خاکساری حداد	دکتر معصومه ثابت کسایی	دکتر ناصر استاد
دکتر سعید خامنه	دکتر مهیار جان احمدی	دکتر حسین استکی
دکتر محمد جواد خشنود	دکتر معصومه جرجانی	دکتر محمد حسین اعرابی
دکتر محسن خلیلی	دکتر محمدرضا جعفری	دکتر افسانه الیاسی
دکتر لطف اله خواجه پور	دکتر عباس جعفریان دهکردی	دکتر وهاب باباپور
دکتر وحید خوری	دکتر اکرم جمشید زاده	دکتر پروین بابایی
دکتر علی خوش باطن	دکتر حمیدرضا جمشیدی	دکتر حسین بابایی
دکتر محمد حسین دشتی	دکتر بیژن جهانگیری	دکتر علی بابایی
دکتر بهرام دلفان	دکتر محمد جوان	دکتر محمد بدوی
دکتر احمد رضا دهپور	دکتر علی حائری	دکتر محمد برزگر جلالی
دکتر غلامعباس دهقان	دکتر سید علی حائری روحانی	دکتر محمد حسین بسکابادی
دکتر محمد ربانی	دکتر موسی الرضا حاج زاده	دکتر توراندخت بلوچ نژاد
دکتر پروین رستمی	دکتر ولی الله حاج هاشمی	دکتر حمید رضا بنفشه
دکتر علی رشیدی پور	دکتر سهراب حاجی زاده	دکتر غلامرضا بهرامی
دکتر سید مهدی رضایت	دکتر محمدرضا حجتی	دکتر ژیلایا بهزادی
دکتر آمنه رضایوف	دکتر حسین حسین زاده	دکتر محمدرضا پالیزوان
دکتر محمود رفیعیان	دکتر نرگس حسین مردی	دکتر اکبر پژهان

اولین کنگره بین المللی فیزیولوژی و فارماکولوژی و بیست و دومین کنگره فیزیولوژی و فارماکولوژی ایران

دکتر فرشاد روشن ضمیر	دکتر اسدالله ظریف کار	دکتر حسین نیک نهاد
دکتر مهرداد روغنی	دکتر مهدی عباس نژاد	دکتر محمدرضا نیکبخت
دکتر پروین زارعیان	دکتر حمید عبداللهی	دکتر حسین نیکزاد
دکتر فاطمه زراعتی	دکتر حسینعلی عرب	دکتر شکوفه نیکفر
دکتر محمدرضا زرین دست	دکتر شهربانو عریان	دکتر علی اصغر همتی
دکتر جلال زرین قلم	دکتر علیرضا عسگری	دکتر محمدرضا واعظ مهدوی
دکتر عبدالرسول سبحانی	دکتر حجت الله علایی	دکتر ناصر وحدتی
دکتر حوری سپهری	دکتر محسن علی پور	دکتر جواد وردی
دکتر غلامرضا سپهری	دکتر یعقوب فتح اللهی	دکتر عباسعلی وفایی
دکتر علیرضا سرکاکی	دکتر هادی فتحی مقدم	دکتر عبدالوهاب وهاب زاده
دکتر محمود سلامی	دکتر حسن فرسام	دکتر میترا محمودی
دکتر نیتون سلطانی	دکتر سید محمد فقیهی	دکتر مسعود محمودیان
دکتر سعید سمنانیان	دکتر فیروز قادری پاکدل	دکتر اعظم مصداقی نیا
دکتر محمد سیاح	دکتر محمود قاضی خوانساری	دکتر احمد علی معاضدی
دکتر محمد شریف زاده	دکتر محمد تقی قفقازی	دکتر فرشته معتمدی
دکتر علی محمد شریفی	دکتر عباس کبریایی زاده	دکتر سید عادل معلم
دکتر محمدرضا شریفی	دکتر مهری کدخدایی	دکتر نادر مقصودی
دکتر علی شمسی زاده	دکتر محمد کرمی	دکتر هما مناہجی
دکتر سیامک شهیدی	دکتر منیژه کرمی	دکتر سید جواد میرنجفی زاده
دکتر وحید شبیانی	دکتر غلامرضا کریمی	دکتر محسن مینائیان
دکتر سید مصطفی شید موسوی	دکتر سید مرتضی کریمیان	دکتر محسن ناصری
دکتر حمیدرضا صادقی پور	دکتر مهناز کسمتی	دکتر نیما نادری
دکتر احسان صبوری	دکتر منصور کشاورز	دکتر جمشید نارنج کار
دکتر هدایت صحرایی	دکتر غلامرضا کیمیلی	دکتر فاطمه نبوی زاده
دکتر شهاب الدین صدر	دکتر علیرضا گرجانی	دکتر حمید نجفی پور
دکتر عبدالرحمن صریحی	دکتر منیژه متولیان	دکتر مهدی نعمت بخش
دکتر احمد طالبیان	دکتر علیرضا محجل نائی	دکتر ناصر نقدی
دکتر سید علیرضا طلایی	دکتر جمشید محمدی	دکتر مهدی نورالدینی
دکتر زویا طاهر گورابی	دکتر مصطفی محمدی	

اعضای کمیته اجرایی

به ترتیب مروف الفبا

هیات علمی:

محمد آقاجانی، دکتر ابوالفضل ارجمند، دکتر ابوالفضل اعظمی، دکتر حمیدرضا بنفشه، سید مجتبی بنی طباء، دکتر محسن تقی زاده، دکتر اژدر حیدری، دکتر علیرضا عابد، دکتر اعظم مصداقی نیا، دکتر مهدی نورالدینی

کارمندان:

زهره آذرباد، حسین اکبری، هانیه بخشیان، حسین بلغد، فرحناز جهانگیر، ناهید چهارباغی، سید رضا سجادی، علی شعبانی، علیرضا شفیعی، فاطمه السادات صائب، مرتضی عبدالوند، رضا فتاحی، مرتضی نادى، حسین گرانمایه پور، مریم هاشمی مقدم

دانشجویان:

آزاده آگاهی، علیرضا اشرفی، معصومه اصلاحی، المیرا اکبری، سمانه باقری، علیرضا برجیان، محمد بهنام، امیرحسین پاکباز، سید مهدی تخت فیروزه، مینا تقوانی، امیدرضا تمتاجی، سمانه تیموری، محمدرضا حدادی، شیما داوودی، ونوس دشتی، ملیحه رحمانی، امیرحسین رستمی، علی سلطانی، شیرین شریفی، شهریار شیرخدا، مریم طرفدار، علیرضا عابد، سمانه سادات علوی، اعظم علی نقی پور، حامد فلاح زاده، پریسا قمصری، مریم کاظمی، سارا کریمی، مژگان محمدی فر، منا مقاره عابد، ساناز مهدی پور، آیدا مهدیان، مهتاب میرآفتاب

برنامه جامع

اولین کنگره بین المللی
فیزیولوژی و فارماکولوژی
و بیست و دومین کنگره
فیزیولوژی و فارماکولوژی ایران

برنامه سخنرانی های جامع

Second day (Tuesday, 1394/6/17)			
Morning session (8:30-10)			
Main Hall			
Presidium: Tadaharu Tsumoto, Ahmad Reza Dehpour, Mohammad Reza Zarrindast, Fereshteh Motamedi			
Presentation Code	Title	Speaker	Presentation Time
K-01	Pruritus: Pharmacological Interventions	Ahmad Reza Dehpour	8:30-9:15
K-02	Functional roles of GABAergic neurons in cortical neural circuits	Tadaharu Tsumoto	9:15-10

Third day (Wednesday, 1394/6/18)			
Morning session (8:30-10)			
Main Hall			
Presidium: Noriyuki Koibuchi, Yaghoub Fathollahi, Mohammad Hossein Aarabi, Saeid Semnanian			
Presentation Code	Title	Speaker	Presentation Time
K-03	Contemporary science and technology	Yaghoub Fathollahi	8:30-9:15
K-04	Involvement of the endocannabinoid system in addictive behavior	Rafael Lopez Maldonado	9:15-10

Forth day (Thursday, 1394/6/19)			
Morning session (8:30-10)			
Main Hall			
Presidium: Ismaeil Laher, Rafael Lopez Maldonado, Abolhasan Ahmadiani, Ali Khoshbaten			
Presentation Code	Title	Speaker	Presentation Time
K-05	Exercise reduces oxidative stress burden and improves coronary artery function in a mouse model of type 2 diabetes	Ismaeil Laher	8:30-9:15
K-06	The effect of thyroid hormone on functional organization of brain and its modulation by environmental chemicals	Noriyuki Koibuchi	9:15-10

Fifth day (Friday, 1394/6/20)			
Morning session (8:30-9:15)			
Main Hall			
Presidium: Habibeh Khoshbouei, Masoumeh Jorjani, Mohammad Reza Vaez Mahdavi			
Presentation Code	Title	Speaker	Presentation Time
K-07	Alpha-synuclein regulation of dopamine neurotransmission	Habibeh Khoshbouei	8:30-9:15

برنامه ارائه سخنرانه های

اولین کنگره بین المللی
فیزیولوژی و فارماکولوژی
و بیست و دومین کنگره
فیزیولوژی و فارماکولوژی ایران

Second day (Tuesday, 1394/6/17)			
Morning session (11:30-13)			
Main Hall			
Panel: Kidney: Renal circulation & renin-angiotensin system receptors			
Presidium: Mehdi Nematbakhsh, Abolfazl Khajavi Rad, Bahram Rasoulian			
Presentation Code	Title	Speaker	Presentation Time
O-01-1	Renal blood flow and kidney functional responses to renin-angiotensin system: the role of Goer and angiotensin II, angiotensin 1-7 and bradykinin receptors interactions	Mehdi Nematbakhsh	11:30-12
O-01-2	Protective effects of oxygen pretreatment in renal tubular cells is associated with decreasing cytotoxic effects of cisplatin on cervical but not ovarian cancer cells	Bahram Rasoulian	12-12:15
O-01-3	Protective effect of hydroethanolic extract of <i>P. Major</i> on biochemical parameters using a cisplatin-induced nephrotoxicity model	Abolfazl Khajavi Rad	12:15-12:30
O-01-4	The role of vasodilatory receptors of rennin – angiotensin system in renal blood flow: Do these receptors' activity relate to sexual hormones?	Tahereh Safari	12:30-12:45
O-01-5	Renal hemodynamic response to angiotensin (1-7) in male and female rats	Azam Mansouri	12:45-13

Second day (Tuesday, 1394/6/17)

Morning session (11:30-13)

Gharib Hall

Panel: Neurotrauma

Presidium: Esmaeil Fakharian, Mohammad Khaksari, Bahram Bibak

Presentation Code	Title	Speaker	Presentation Time
O-02-1	Physiological changes in traumatic brain injury	Esmaeil Fakharian	11:30-12
O-02-2	Effect of curcumin on the glial scar formation following acute spinal cord injury	Marzieh Darvishi	12-12:15
O-02-3	Effect of calcium channel blocker, nimodipine, on brain cytokines following traumatic brain injury in Rats	Bahram Bibak	12:15-12:30
O-02-4	Attenuation of brain edema by the ovarian hormones after traumatic brain injury in female rats: role of neuropeptide S	Fatemeh Maghool	12:30-12:45
O-02-5	Changes in proinflammatory and anti-inflammatory cytokines following traumatic brain injury: novel roles for estrogen receptors α and β	Vida Naderiboldaji	12:45-13

Second day (Tuesday, 1394/6/17)			
Morning session (11:30-13)			
Tabib Hall			
Panel: Nitric oxide			
Presidium: Asghar Ghasemi, Azhdar Heidari, Gholamreza Komeili			
Presentation Code	Title	Speaker	Presentation Time
O-03-1	Antidiabetic effects of nitrite and nitrate	Asghar Ghasemi	11:30-12
O-03-2	Effect of celecoxib on serum visfatin level in streptozotocin-induced diabetes in rats: interaction with nitriergic system	Samaneh Sadat Alavi	12-12:15
O-03-3	Effects of citrulline on cyclosporine – induced hypertension and tachycardia in rat	Sayyed Reza Hashemi	12:15-12:30
O-03-4	A combination of azelaic acid (1.5%), minoxidil (5%) and caffeine (1%) effectively improve the skin flap survival through the regulation of K_{ATP} channels and iNOS activity	Mahtab Farrokhi	12:30-12:45
O-03-5	The role of nitreergic system of <i>Pedunculoportine tegmentum</i> on the mean arterial pressure and systolic blood pressure responses in rat	Tahereh Nikyar	12:45-13

Second day (Tuesday, 1394/6/17)			
Morning session (11:30-13)			
Clinical Skills Center			
Panel: Electrophysiology			
Presidium: Alireza Sarkaki, Firooz Ghaderi Pakdel, Abolfazl Ardjmand			
Presentation Code	Title	Speaker	Presentation Time
O-04-1	Paring of ventral tegmental area dopaminergic inhibition with its GABAergic excitation driven by the blockade of GABA-A receptors	Firooz Ghaderi Pakdel	11:30-12
O-04-2	Assessment of the brain waves sub-bands power changes following ethosuximide administration in an absence epilepsy model	Ghazaleh Ghamkhari Nejad	12-12:15
O-04-3	Effects of aqueous extract of <i>Achillea millefolium</i> on the electrophysiological properties of neurons in the rat barrel cortex	Elham Salari	12:15-12:30
O-04-4	Ellagic acid improves cognitive deficit, brain electrophysiology decay and brain content of TNF- α in rat with traumatic brain injury	Alireza Sarkaki	12:30-12:45
O-04-5	Bupropion can prevent the excitation of ventral tegmental area dopaminergic neurons mediated by GABA blocked through bicuculine application	Somayyeh Naderi	12:45-13

Second day (Tuesday, 1394/6/17)			
Afternoon session (15:30-17:30)			
Main Hall			
Panel: Respiratory system			
Presidium: Mohammad Hossein Boskabady, Saeid Khameneh, Farzaneh Ketabchi			
Presentation Code	Title	Speaker	Presentation Time
O-05-1	Relaxant effect of extracts, fractions and constituents of medicinal plants on tracheal smooth muscle and their comparative potency	Mohammad Hossein Boskabady	15:30-16
O-05-2	Effect of <i>Crocus sativus</i> extract on tracheal responsiveness and plasma levels of IL-4, IFN- γ , total NO and nitrite in ovalbumin-sensitized guinea pigs	Goltaj Bayrami	16-16:15
O-05-3	The role of reactive oxygen species and chloride-bicarbonate exchanger on hypoxic pulmonary vasoconstriction in the isolated-perfused rabbit lung	Somayye Mansouri	16:15-16:30
O-05-4	The protective effect of α -hederin, the active constituent of <i>Nigella sativa</i> on tracheal responsiveness and lung inflammation in ovalbumin-sensitized guinea pigs	Saeideh Saadat	16:30-16:45
O-05-5	Effect of high fat diet on trachea responsiveness and airway inflammation in male asthmatic rats	Mohammad Reza Aslani	16:45-17
O-05-6	Ventilator-induced lung injury, myosin light chain phosphorylation and claudin 4 expression in rat lung are thyroid dependent	Naser Pajouhi	17-17:15
O-05-7	A Comparison between the effects of quercetin hydrate and vitamin E on the IL13, PDGF, TNF α and INF γ Levels in pulmonary fibrosis caused by bleomycin in rats	Alireza Malayeri	17:15-17:30

Second day (Tuesday, 1394/6/17) Afternoon session (15:30-17:30) Gharib Hall			
Panel: Cell & Muscle			
Presidium: Afsaneh Eliassi, Alireza Asgari, Mahdi Nouredini			
Presentation Code	Title	Speaker	Presentation Time
O-06-1	Intracellular membranes (endoplasmic reticulum & mitochondria): diseases and pharmacological targets	Afsaneh Eliassi	15:30-16
O-06-2	Genetically-encodedCa ²⁺ Probe “Calstabi-Cam” to study Ca ²⁺ handling in cardiomyocytes	Sara Pahlavan	16-16:15
O-06-3	Fullerol nanoparticles protect blood brain-barrier against brain ischemia/reperfusion injury through inhibition of MMP-9 and IL-6 expression	Mahsa Sarami Foroushani	16:15-16:30
O-06-4	Effect of cytoplasmic acidic pH on gating behavior of chloride channel in rat hepatocyte rough endoplasmic reticulum	Farzaneh Aslanpour	16:30-16:45
O-06-5	The role of microRNA-146a on NF-κB, TRAF6 and IRAK1 gene expression levels in human vascular endothelial cells during hyperglycemic conditions	Kamila Kamali	16:45-17
O-06-6	The impact of the aqueous extract of <i>Mangifera indica</i> seed on the basal activity , frequency and strength of isolated uterine smooth muscle of virgin rat: the role of muscarinic receptors and COX2	Mahdi Nouredini	17-17:15
O-06-7	Molecular study of the interaction between insulin and Aβ neurotoxicity in primary hippocampal cell culture, considering Akt and ERK signaling pathways	Rasoul Ghasemi	17:15-17:30

Second day (Tuesday, 1394/6/17)			
Afternoon session (15:30-17:30)			
Tabib Hall			
Panel: Diabetes			
Presidium: Nepton Soltani, Azam Mesdaghinia, Kawa Dizaye			
Presentation Code	Title	Speaker	Presentation Time
O-07-1	Effect of magnesium on the prevention of metabolic and diabetic vessel complications in type one and two diabetes	Nepton Soltani	15:30-16
O-07-2	The effects of bisphenol A, alone or in combination with procyanidin A2 on glucose homeostasis and PDX1, GLUT2 gene expression in male mice	Golshan Afshari	16-16:15
O-07-3	Crocini reduces gene expression of LOX-1 and RAGE proteins in diabetic rats fed with high-cholesterol diet	Fariba Namdar	16:15-16:30
O-07-4	Renoprotective effects of aliskiren, erbesartan and ramipril in diabetic nephropathy in rats.	Kawa Dizaye	16:30-16:45
O-07-5	The effect of regular moderate exercise on miRNA-192 expression changes in the kidney of streptozotocin-induced diabetic male rat	Hajar Oghbaei	16:45-17
O-07-6	Effect of proxisome proliferator-activated receptors agonists on serum inflammatory markers in diabetic rats	Majid Khazaei	17-17:15
O-07-7	MicroRNA-146a expression and its intervention for NF- κ B signaling pathway in diabetic rat aorta	Shadi Sadat Emadi	17:15-17:30

Second day (Tuesday, 1394/6/17) Afternoon session (15:30-17:30) Clinical Skills Center			
Panel: Pain			
Presidium: Hamid Reza Banafshe, Homa Manaheji, Gholamali Hamidi			
Presentation Code	Title	Speaker	Presentation Time
O-08-1	Neuropathic pain; from pathophysiology to treatment	Hamid Reza Banafshe	15:30-16
O-08-2	Effect of hydro-alcoholic extract of <i>Hydrastis canadensis</i> on acute and chronic pain in male rats	Vahid Rostamian	16-16:15
O-08-3	A behavioral and electro-physiological study investigating the role of NMDA receptor inhibition on the analgesic effect of $\alpha 2$ adrenergic receptor: WDR neuron activity of spinal dorsal horn using the spinal nerve ligation in male Wistar rats	Adel Salari	16:15-16:30
O-08-4	Investigating the role of nNOS protein in the reduction of analgesic effect of bupivacaine in morphine-tolerant male rats	Sareh Emami	16:30-16:45
O-08-5	Thalamic up-regulation of GLT-1 by estrogen: a possible mechanism for attenuating neuropathic pain in rats after spinal cord injury	Asieh Naderi	16:45-17
O-08-6	Involvement of cannabinoid type-1 receptors in orexin-A induced analgesia in rat locus coeruleus	Hossein Mohammad Pour Kargar	17-17:15
O-08-7	pERK and c-Fos expression pattern in the lumbar spinal cord neurons of congenital hypothyroid weaned pups following formalin-induced pain	Sepideh Shahnava	17:15-17:30

Third day (Wednesday, 1394/6/18)			
Morning session (11:30-13)			
Main Hall			
Panel: Neurodegenerative disease			
Presidium: Nima Naderi, Kourosh Shahpasand, Ebrahim Koocheki			
Presentation Code	Title	Speaker	Presentation Time
O-09-1	Therapeutic targets in neurodegenerative diseases; the impact of cannabinoid system	Nima Naderi	11:30-12
O-09-2	Tau, a major early driver of neurodegeneration and traumatic brain injury that is blocked by antibody	Kourosh Shahpasand	12-12:15
O-09-3	Alzheimer's disease therapeutic approaches; current advances and future directions	Leila Dargahi	12:15-12:30
O-09-4	Potassium channel blockers: new pharmacological targets for the treatment of Parkinson's disease	Hashem Haghdoost	12:30-12:45
O-09-5	Endogenous digitalis-like factors was increased in a rat model of sporadic type of Alzheimer's disease	Maryam Zahmatkesh	12:45-13

Third day (Wednesday, 1394/6/18)			
Morning session (11:30-13)			
Gharib Hall			
Panel: Exercise physiology			
Presidium: Naser Naghdi, Sohrab Haji Zadeh, Siavash Jokar			
Presentation Code	Title	Speaker	Presentation Time
O-10-1	The role of iron and zinc dietary restriction of pregnant rats on physical growth of litters and spatial learning and memory	Naser Naghdi	11:30-12
O-10-2	The effects of delayed remote ischemic preconditioning on maximal oxygen uptake (VO_{2max}) and lactate release in trained and untrained subjects	Khalil Pourkhalili	12-12:15
O-10-3	The effect of a 8 week exercise on Pentylene-tetrazole-kindled rats	Seyyed Mehdi Beheshti Nasr	12:15-12:30
O-10-4	Molecular mechanisms of exercise-induced morphine analgesia insensitivity	Saeid Esmaeili Mahani	12:30-12:45
O-10-5	Biomechanical assessment of a short-term intensive exercise in the short and long-term type 2 diabetes	Boshra Hatef	12:45-13

Third day (Wednesday, 1394/6/18)			
Morning session (11:30-13)			
Tabib Hall			
Panel: Endocrinology & Metabolism			
Presidium: Shahrbanoo Oryan, Homeira Zardooz, Mohsen Taghizadeh			
Presentation Code	Title	Speaker	Presentation Time
O-11-1	Neuroendocrine disruption in anorexia nervosa syndrome	Shahrbanoo Oryan	11:30-12
O-11-2	Dex-ras1, serum- and glucocorticoid-inducible protein kinase 1: regulation of expression by dexamethasone in HEK293 cells	Ghasem Attarzadeh Yazdi	12-12:15
O-11-3	Effects of thyroid status on insulin secretion in rat pancreatic islets and role of K _{ATP} channels	Narges Karbalaeei	12:15-12:30
O-11-4	Investigation of ghrelin secretion from pancreatic isolated islets of stressed male rats	Homeira Zardooz	12:30-12:45
O-11-5	Effects of the <i>Cumin cyminum</i> L. plus lime on weight loss and metabolic status in overweight subjects: a randomized double-blind placebo-controlled clinical trial	Mohsen Taghizadeh	12:45-13

Third day (Wednesday, 1394/6/18)

Morning session (11:30-13)

Clinical Skills Center

Panel: Cancer & Chemotherapy

Presidium: Houri Sepehri, Mona Salimi, Javad Verdi

Presentation Code	Title	Speaker	Presentation Time
O-12-1	New COX-2 inhibitor derivatives as potent anti-cancer agents	Mona Salimi	11:30-12
O-12-2	PI3K/Akt inhibition re-sensitize MCF7 breast cancer cell line to mitoxantrone chemotherapy	Tahereh Komeli Movahhed	12-12:15
O-12-3	The effect of a combination of modified citrus pectin and doxorubicin on the expression of apoptotic proteins in mice breast cancer cells (4T1)	Shabnam Esfandyarpour	12:15-12:30
O-12-4	Antitumor activity of ethanolic extract of <i>Artemisia siberi</i> in HTC-116 cell line: <i>in vitro</i> and <i>in vivo</i> studies	Zohreh Abdolmaleki	12:30-12:45
O-12-5	Effect of BM-MSCs on the E-cadherin, N-cadherin and vimentin expression in human breast cancer cells (MDA-MB-231) treated with celecoxib	Khadijeh Moradi	12:45-13

Third day (Wednesday, 1394/6/18)			
Afternoon session (15:30-17:30)			
Main Hall			
Panel: Cardiovascular system, Cardiac function			
Presidium: Alireza Garjani, Abbas Poosti, Reza Badalzadeh			
Presentation Code	Title	Speaker	Presentation Time
O-13-1	Connection between AMP-activated protein kinase (AMPK) and Toll like receptor 4 (TLR4) activity in heart	Alireza Garjani	15:30-16
O-13-2	Involvement of glycogen synthase kinase-3 β and oxidation in the postconditioning-induced cardioprotection loss in chronic diabetic male rats	Reza Badalzadeh	16-16:15
O-13-3	Short-term treatment with metformin improves cardiac function following the myocardial infarction in rats	Sepideh Ahadi	16:15-16:30
O-13-4	Post-infarct treatment with [Pyr1]apelin-13 improves the myocardial function through increasing neovascularization and overexpression of angiogenic growth factors in rats	Yaser Azizi	16:30-16:45
O-13-5	Synergistic effects of combined 1,25-dihydroxyvitamin D and resveratrol: a novel therapeutic approach to protect the heart against maladaptive hypertrophy	Farideh Zarei	16:45-17
O-13-6	Investigating the hydroalcoholic extract effect of <i>Apium graveolens</i> seed on contractile response of rat isolated aorta	Saeid Niazmand	17-17:15
O-13-7	Co-administration of Apelin and T4 improves cardiac function in PTU-induced hypothyroid rats	Farzaneh Faraji Shahrivar	17:15-17:30

Third day (Wednesday, 1394/6/18)			
Afternoon session (15:30-17:30)			
Gharib Hall			
Panel: Synaptic plasticity			
Presidium: Ali Rashidy Pour, Mohammad Reza Hojjati, Parham Reisi			
Presentation Code	Title	Speaker	Presentation Time
O-14-1	Effects of exercise on cognitive functions and synaptic plasticity	Ali Rashidy Pour	15:30-16
O-14-2	The developmental effect of light deprivation on synaptic plasticity of rats' hippocampus: implications for melatonin	Sayed Alireza Talaei	16-16:15
O-14-3	The role of CA1 glial cells on augmented LTP in morphine-dependent rats	Azadeh Elahi-Mahani	16:15-16:30
O-14-4	Different long term potentiation (LTP) and post tetanic potentiation (PTP) responses from CA1 area of hippocampus in BXD recombinant inbred mice	Mohammad Reza Hojjati	16:30-16:45
O-14-5	Effects of doxepin on synaptic plasticity, gene expression of Bcl-2 family and TNF- α level in hippocampus of rats suffering the restraint stress	Parham Reisi	16:45-17
O-14-6	Intracerebroventricular streptozotocin blocks the induction of long-term depression in hippocampal dentate gyrus	Kambiz Rohampour	17-17:15
O-14-7	The role of glutamate receptor (NMDA) in LTP induction of spinal WDR neurons following the L5 spinal nerve transection in male wistar rats	Laleh Rezaei	17:15-17:30

Third day (Wednesday, 1394/6/18)			
Afternoon session (15:30-17:30)			
Tabib Hall			
Panel: Gastrointestinal system			
Presidium: Seyyed Ali Mard, Hosein Ali Arab, Javad Jamshidian			
Presentation Code	Title	Speaker	Presentation Time
O-15-1	Regulatory effects of hydrogen sulfide on gastrointestinal functions	Seyyed Ali Mard	15:30-16
O-15-2	Enzymatic and histological alterations induced by ischemia and the early and late stages of reperfusion in the rat liver	Hosein Ali Arab	16-16:15
O-15-3	Effects of ischemia-reperfusion injury on the gene expression of some drug metabolizing enzymes in the rat liver	Javad Jamshidian	16:15-16:30
O-15-4	Chick as a model of human enteric nervous system developmental disorders: biomarker verification	Samad Mohammad Nejad	16:30-16:45
O-15-5	Evaluation of the nanocarrier-targeted drug delivery of capecitabine-PAMAM dendrimer complex in a mice colorectal cancer model	Hafseh Sanaei	16:45-17
O-15-6	Effects of exogenous ghrelin on experimental reflux esophagitis model in male rat	Seyyed Mahdi Mohammadi	17-17:15
O-15-7	Anti-ulcerogenic effect of Bibersteinia multifida DC on experimental ulcer models in male rats	Shima Balali Dehkordi	17:15-17:30

Third day (Wednesday, 1394/6/18)

Afternoon session (15:30-17:30)

Clinical Skills Center

Panel: Neuroprotection

Presidium: Mahyar Jan Ahmadi, Narges Hosseinmardi, Mahmoud Salami

Presentation Code	Title	Speaker	Presentation Time
O-16-1	Neuroprotective effects of resveratrol against amyloid beta-induced neurotoxicity with a focus on electrophysiological mechanisms	Mahyar Jan Ahmadi	15:30-16
O-16-2	Protective effect of non-selective NSAIDs on synaptic plasticity and memory impairments induced by amyloid- β neurotoxicity	Narges Hosseinmardi	16-16:15
O-16-3	The neuroprotective effect of sinapic acid in an experimental model of Parkinson's disease	Kobra Zare	16:15-16:30
O-16-4	Neuroprotective effects of WIN 55 212-2 on motor disturbances due to harmaline administration in rats	Hassan Abbassian	16:30-16:45
O-16-5	Protective effects of fullerol on neuromotor dysfunctions, infarct volume and brain edema in experimental models of stroke in rat	Shamsi Darabi	16:45-17
O-16-6	Protective effect of PRP-1 on the model of Alzheimer's disease induced by amyloid peptides A β 25-35: electrophysiological study	Naser Khalaji	17-17:15
O-16-7	Neuroprotective effect of early and specific microglia activation in a rat model of Alzheimer's disease	Hamid Gholami Pourbadie	17:15-17:30

Forth day (Thursday, 1394/6/19)**Morning session (11:30-13)****Main Hall****Panel:** Stem cell & Cell therapy**Presidium:** Ali Mohammad Sharifi, Mohammad Ali Atlasi, Gholamreza Kaka

Presentation Code	Title	Speaker	Presentation Time
O-17-1	Effect of 17b-estradiol on mediators involved in mesenchymal stromal cell homing in the cell therapy of diabetes	Ali Mohammad Sharifi	11:30-12
O-17-2	Progesterone induces differentiation of mesenchymal stem cells to Schwann cells	Mohammad Ali Atlasi	12-12:15
O-17-3	Improvement of spinal contusion model by cotransplanting bone marrow stromal cells (BMSCs) and induced BMSCs into the oligodendrocytes-like cells	Gholamreza Kaka	12:15-12:30
O-17-4	Effects of bone marrow-derived mesenchymal stem cells on airway remodeling in a mice ovalbumin-induced asthma model	Maryam Mohammadian	12:30-12:45
O-17-5	The effect of adipose-derived stromal cells on oxidative stress, lung emphysema and white blood cells in a guinea pig model of chronic obstructive pulmonary disease	Amin Mokhtari Zareh	12:45-13

Forth day (Thursday, 1394/6/19)			
Morning session (11:30-13)			
Gharib Hall			
Panel: Kidney: Ischemia – Reperfusion, Inflammation			
Presidium: Seyed Mostafa Shid Moosavi, Mehri Kadkhodaei, Alireza Soleimani			
Presentation Code	Title	Speaker	Presentation Time
O-18-1	Acute kidney injury and inflammation	Seyed Mostafa Shid Moosavi	11:30-12
O-18-2	Evaluation of renal-hepatic functional indices and blood pressure in a rat model of chronic kidney disease	Hassan Askari	12-12:15
O-18-3	Early phase effects of hind limb pre-conditioning on renal ischemia/reperfusion-induced acute kidney injury	Zahra Sedaghat	12:15-12:30
O-18-4	The role of reactive oxygen species in lung injury induced by renal ischemia/reperfusion in the isolated perfused lung	Zeinab Karimi	12:30-12:45
O-18-5	Unilateral renal ischemia/reperfusion affects contralateral kidney compensatory function via reactive oxygen species and inducible nitric oxide synthase in rats	Hossein Fatemikia	12:45-13

Forth day (Thursday, 1394/6/19)			
Morning session (11:30-13)			
Tabib Hall			
Panel: Stress & Anxiety			
Presidium: Gila Behzadi, Abbas Ali Vafaei, Manijeh Motevalian			
Presentation Code	Title	Speaker	Presentation Time
O-19-1	Sleep rebound induced by Immobilization stress: neuronal consequences	Gila Behzadi	11:30-12
O-19-2	Effects of stress-related neurotransmitter systems on memory reconsolidation	Abbas Ali Vafaei	12-12:15
O-19-3	The inhibitory effects of various doses of venlafaxine on methylphenidate-induced anxiety and depression, and cognition impairment in rat	Manijeh Motevalian	12:15-12:30
O-19-4	Prenatal administration of stress and morphine combined with exposure to stress at the end of infancy lead to increased corticosterone and altered seizures in rat	Ehsan Sabouri	12:30-12:45
O-19-5	Effect of paternal and/or maternal morphine dependence on depression state of male and female offspring	Mitrasadat Sadat Shirazi	12:45-13

Forth day (Thursday, 1394/6/19) Morning session (11:30-13) Clinical Skills Center			
Panel: Reproductive system			
Presidium: Mohammad Khaksari, Hossein Nikzad, Bahman Rashidi			
Presentation Code	Title	Speaker	Presentation Time
O-20-1	Cross-talk between gonadal steroid hormones signaling and cytokine signaling after experimental traumatic brain injury	Mohammad Khaksari	11:30-12
O-20-2	Evaluation of the endometrial thickness in mice affected by ovarian stimulation and progesterone	Bahman Rashidi	12-12:15
O-20-3	Effects of neonatal exposure to zearalenone and tamoxifen on the onset of puberty, estrous cycle and lordosis behavior in female mice	Rahmatollah Parandin	12:15-12:30
O-20-4	Effect of silymarin on tnfa level in polycystic ovarian syndrome induced by estradiol valerate	Parvin Kayedpoor	12:30-12:45
O-20-5	The effect of high-fat diet combined with acute stress on glucose tolerance in diestrus and proestrus phases of rat estrous cycle	Hamid Vasfi	12:45-13

Forth day (Thursday, 1394/6/19)			
Afternoon session (15:30-17:30)			
Main Hall			
Panel: Learning & Memory			
Presidium: Ameneh Rezayof, Hojjatollah Alaei, Alireza Komaki			
Presentation Code	Title	Speaker	Presentation Time
O-21-1	Cellular and molecular mechanisms in stress-induced amnesia	Ameneh Rezayof	15:30-16
O-21-2	The effect of crocin on spatial memory impairment induced by hyoscine and its effects on BDNF and CREB protein and mRNA levels in rat hippocampus	Bibi Marjan Razavi	16-16:15
O-21-3	The effect of daily intrahippocampal injection of amino guanidine on passive avoidance memory and expression of bcl-2 family genes in streptozotocin-induced diabetic rats	Azam Amin Abadi	16:15-16:30
O-21-4	Effects of bilateral reversible inactivation of the infralimbic of prefrontal cortex on memory reconsolidation	Masoumeh Dadkhah	16:30-16:45
O-21-5	The effects of intradorsal hippocampus infusion of pregnenolone sulfate on memory function and hippocampal BDNF mRNA expression on biliary cirrhosis-induced memory impairment	Mona Dastgheib	16:45-17
O-21-6	Effects of activation and inactivation of serotonergic receptors (5HT6) on fear memory reconsolidation in mice	Shahin Momen Abadi	17-17:15
O-21-7	Probiotics treatment improves diabetes-induced impairment of synaptic activity and cognitive function: behavioral and electrophysiological proofs for microbiome-gut-brain axis	Saeideh Davari	17:15-17:30

Forth day (Thursday, 1394/6/19)

Afternoon session (15:30-17:30)

Gharib Hall

Panel: Neural regeneration, Brain ischemia

Presidium: Mohammad Javan, Fereshteh Pourabdolhossein, Mohammad Taghi Mohammadi

Presentation Code	Title	Speaker	Presentation Time
O-22-1	Enhancing neural repair and remyelination via direct <i>in vitro</i> and <i>in vivo</i> cell reprogramming	Mohammad Javan	15:30-16
O-22-2	Mechanisms of activation of the endogenous stem cells in lateral ventricles in response to demyelinating insults	Fereshteh Pourabdolhossein	16-16:15
O-22-3	Pluripotent inducer Oct4 potentiates myelin repair in demyelinated optic chiasm in mice	Samaneh Dehghan	16:15-16:30
O-22-4	miR-302/367 induced neuroblasts participate in hippocampal neuronal repair	Maryam Ghasemi-Kasman	16:30-16:45
O-22-5	The therapeutic effect of phenytoin on experimental autoimmune encephalomyelitis and its role on T helper lymphocytes responses	Rezvan Mansouri Sernjaneh,	16:45-17
O-22-6	Effect of hydrogen sulfide inhibition on ischemic injury and oxidative stress markers in a transient model of focal cerebral ischemia in rats	Abedin vakili	17-17:15
O-22-7	Atorvastatin protects blood-brain barrier integrity against reperfusion injuries, reduces matrix metalloproteinase-9 and interleukin-6 in an experimental model of ischemic stroke	Mohammad Taghi Mohammadi	17:15-17:30

Forth day (Thursday, 1394/6/19)			
Afternoon session (15:30-17:30)			
Tabib Hall			
Panel: Cardiovascular system: Ischemia-Reperfusion, Blood pressure			
Presidium: Hamid Najafipur, Morteza Karimian, Mahin Dianat			
Presentation Code	Title	Speaker	Presentation Time
O-23-1	Myocardial ischemia/reperfusion injury: role of apelin and microRNAs	Hamid Najafipur	15:30-16
O-23-2	The effect of hydroalcoholic extracts of <i>Juglans regia</i> leaf on blood pressure and heart rate and its interaction with the cholinergic system	Hajar Ebrahimian	16-16:15
O-23-3	Vanillic acid improves ventricular functions and infarct size against ischemia/reperfusion of isolated rat heart	Mahin Dianat	16:15-16:30
O-23-4	The effects of different doses of vasopressin on ischemia/reperfusion- induced arrhythmias in an anesthetized rat heart	Afshin Nazari	16:30-16:45
O-23-5	Sirtuin1 as a signaling molecule in the late phase of myocardial ischemia preconditioning in rats	Tahmineh Hashemi Zadeh	16:45-17
O-23-6	Losartan protects the heart against ischemia/reperfusion injury: sirtuin3 involvement	Mohsen Sharifi Klishad	17-17:15
O-23-7	Evaluating the effect of hydroalcoholic extract of <i>Crocus sativus</i> on acute hypertension induced by angiotensin II	Mohammad Naser Shafaei	17:15-17:30

Forth day (Thursday, 1394/6/19) Afternoon session (15:30-17:30) Clinical Skills Center			
Panel: Seizure & Epilepsy			
Presidium: Mohammad Sayyah, Ahmad Talebian, Abdolrahman Sarihi			
Presentation Code	Title	Speaker	Presentation Time
O-24-1	Microglia preconditioning as a new promising strategy in the prevention of traumatic epilepsy	Mohammad Sayyah	15:30-16
O-24-2	The role of endocannabinoids in epilepsy and their implication in anticonvulsive effects of low frequency stimulation	Abdolrahman Sarihi	16-16:15
O-24-3	Effect of repeated transcranial magnetic stimulation during epileptogenesis on ionotropic glutamate currents of hippocampal CA1 pyramidal neurons in rats	Amir Shojaei	16:15-16:30
O-24-4	CGP55845A as GABAB receptors antagonist inhibits the effects of nicotinic acetylcholine receptors on the epileptic model of 4-AP	Sina Dindarian	16:30-16:45
O-24-5	Toxoplasmosis decreases the threshold for clonic seizures in mice	Jalal Babaei	16:45-17
O-24-6	Intranasal insulin administration attenuates maximal electro-shock-induced seizure in rats	Sepideh Shiravand	17-17:15
O-24-7	The effect of AM281, a type 1 cannabinoid receptor antagonist, on the anticonvulsant action of low- frequency stimulation in the perforant path of kindled rats	Parastoo Mardani	17:15-17:30

Fifth day (Friday, 1394/6/20)**Morning session (10:30:12)****Main Hall****Panel:** Herbal medicine**Presidium:** Valiollah Hajhashemi, Taghi Ghafghazi, Hosein Hosein Zadeh

Presentation Code	Title	Speaker	Presentation Time
O-25-1	Plants as sources of therapeutic agents: past, present and future	Valiollah Hajhashemi	10:30-11
O-25-2	Pharmacological effects of black cumin (<i>Nigella sativa</i>) and its active constituents	Hossein Hossein Zadeh	11-11:15
O-25-3	Inflammation and atherosclerosis; herbal treatment	Taghi Ghafghazi	11:15-11:30
O-25-4	<i>Nigella sativa</i> affects clinical aspects and pulmonary function tests of chemical war victims	Seyyed Reza Moallem	11:30-11:45
O-25-5	Effect of persimmon (<i>Diospyros kaki</i>) extract on ischemic-induced apoptotic changes in PC12 cells	Vafa Rahimi	11:45-12

Fifth day (Friday, 1394/6/20)

Morning session (10:30:12)

Gharib Hall

Panel: Addiction & Reward

Presidium: Ardeshir Arzi, Abbas Haghparast, Hedayat Sahraei

Presentation Code	Title	Speaker	Presentation Time
O-26-1	Reasons for the tendency of young generation to addictive substances	Ardeshir Arzi	10:30-11
O-26-2	Functional interaction between brain orexinergic and mesolimbic systems in reward-related behaviors	Abbas Haghparast	11-11:15
O-26-3	Morphine reward and neural activity of subcortical areas of the brain	Zahra Fatahi	11:15-11:30
O-26-4	Effects of BDNF receptor antagonist on the severity of physical, psychological dependence, and morphine withdrawal-induced behavioral sensitization, VTA- BDNF levels in morphine dependent rats	Hossein Miladi-Gorji	11:30-11:45
O-26-5	Evaluation of paternal and maternal morphine exposure on anxiety and dopamine receptors gene expression in nNucleus accumbens, striatum and hippocampus	Ramin Zeraati	11:45-12

Fifth day (Friday, 1394/6/20)			
Morning session (10:30:12)			
Tabib Hall			
Panel: Inflammation			
Presidium: Mohsen Minaiyan, Alireza Abed, Jalal Zaringhalam			
Presentation Code	Title	Speaker	Presentation Time
O-27-1	Herbal medicines and their role in gastrointestinal inflammatory diseases treatment	Mohsen Minaiyan	10:30-11
O-27-2	Comparison of anti-inflammatory potential of magnesium sulfate with silymarin in reducing oxidative stress induced by carbon tetrachloride hepatocytes	Farhad Moradi	11-11:15
O-27-3	The effect of insulin-like growth factor and interleukins 27 and 35 on knee joint inflammation and changes in their receptor expression	Elham Abdi	11:15-11:30
O-27-4	Bidirectional roles of cytokines in induction and modulation of pain during different stages of adjuvant-induced inflammation	Jalal Zaringhalam	11:30-11:45
O-27-5	The role of TNF- α and NF- κ B in adjuvant- induced synovial edema in male rats	Sahar Golabi	11:45-12

Fifth day (1394/6/20)			
Morning session (Friday, 10:30:12)			
Clinical Skills Center			
Panel: Traditional medicine			
Presidium: Mohsen Naseri, Rasool Choopani, Mahdi Borhani			
Presentation Code	Title	Speaker	Presentation Time
O-28-1	From ancient manuscripts of traditional Iranian medicine to new clinical evidences	Mohsen Naseri	10:30-11
O-28-2	Modabereh physical force in Iranian traditional medicine and its relationship to the body vital reactions	Rasool Choopani	11-11:15
O-28-3	Pathophysiology and the concept of functional heartburn according to Iranian traditional medicine (ITM)	Mahdi Borhani	11:15-11:30
O-28-4	Effect of wet cupping on hematological parameters	Sheida Kolahi Jahromi	11:30-11:45
O-28-5	Viscosity in viewpoint of Iranian traditional medicine	Mina Movahhed	11:45-12

برنامه ارائه پوسترهای

اولین کنگره بین المللی
فیزیولوژی و فارماکولوژی
و بیست و دومین کنگره
فیزیولوژی و فارماکولوژی ایران

Tuesday (1394/6/17)

Morning session (10-11:30)

Kidney: Renal circulation & renin-angiotensin system receptors		
Code	Title	Presenter
P-01-01	Effect of aqueous extract of <i>Melissa officinalis</i> and jujube fruit on weight and biochemical factors of lead-poisoned kidney in mice	Mahmoud Ghasemi
P-01-02	Effect of combined hydroalcoholic extract of <i>Nigella sativa</i> and <i>Curcuma longa</i> on renal damage caused by doxorubicin in rat kidney	Nazanin Entezari
P-01-03	Protective effect of the hydroethanolic extract of <i>Plantago major</i> against cisplatin-induced acute renal failure and oxidative stress in rats	Soghra Parhizgar
P-01-04	Effect of hydroethanolic extract of <i>Plantago major</i> on acute renal failure induced by cisplatin in rat	Zohreh Naji Ebrahimi Yazd
P-01-05	Association between metabolic syndrome and chronic kidney disease: evidence-based study on 6492 cases	Davood Zomorrodian
P-01-06	Nephroprotective properties of pioglitazone compared to metformin in streptozocin-induced diabetic mice: role of oxidative stress	Marjan Fallah
P-01-07	Blood Transfusion (RBC) and the risk of acute kidney injury in adult cardiac surgery patients undergoing cardiopulmonary bypass pump (CPB machine): a retrospective multicentral study	Hamid Gerami
P-01-08	The role of vitamin C in vanadyl Sulfate-induced nephrotoxicity and hepatotoxicity	Safoora Mazaheri
P-01-09	Protective effect of hydroethanolic extract of <i>Nigella sativa</i> on gentamicin-induced nephrotoxicity in rat	Maryam Khazaei
P-01-10	Effect of rosuvastatin on renal function and oxidative stress in an experimental model of diabetic nephropathy	Samira Yazdanimehr
P-01-11	The role of endothelin-1 antagonist, bosentan, against cisplatin-induced nephrotoxicity in male and female rats	Zahra Jokar

P-01-12	Protective effect of hydroethanolic extract of <i>Avicennia marina</i> leaf on kidney toxicity induced by carbon tetrachloride in male rats	Nahid Movassagh
P-01-13	Protective effects of crocin against gentamicin-induced nephrotoxicity in rat	Zeynab Mohamadi Yarijani
P-01-14	Comparing the protective effects of melatonin and silymarin against gentamicin-induced nephrotoxicity in rat	Habib Ghaznavi
P-01-15	Protective effect of pomegranate seed oil against cisplatin-induced nephrotoxicity in rat	Mohammad Taher Boroushaki
P-01-16	Nephroprotective effect of progesterone on cisplatin-induced nephrotoxicity in ovariectomized female rats	Zahra Pezeshki
P-01-17	Interaction between angiotensin-I converting enzyme inhibitory peptide and human serum albumin using fluorescence spectroscopy in the presence of silver nanoparticles	Mitra Ghodsi
P-01-18	Time course of cisplatin-induced nephrotoxicity and hepatotoxicity	Atoosa Khosravi
P-01-19	Reduction of hemorrhagic shock-induced acute kidney injury by lower limb ischemic preconditioning in rat	Parisa Ahghari
P-01-20	Nephroprotective effect of estrogen and progesterone combination on CP-induced nephrotoxicity in ovariectomized female rats	Marziyeh Ghasemi Alvari
P-01-21	Evaluation of the protective effects of erythropoietin on hemorrhagic shock-induced acute kidney injury in male rats	Mina Ranjbaran
P-01-22	Effect of ethanolic extract of <i>Vitex agnus castus</i> L. fruit on BUN, Cr and renal histology of aging model induced by D-galactose in female mice	Ali Akbar Oroojan
P-01-23	Ameliorative effects of atorvastatin on diabetes-induced nephropathy in rat	Shahin Alizadeh Fanalou
P-01-24	Protective effect of pomegranate seed oil against mercuric chloride-induced nephrotoxicity in rat	Hamid Mollazadeh
P-01-25	Gama aminobutyric acid administration aggravates nephrotoxicity induced by cisplatin in female but not male rat	Elham Peisepar

P-01-26	Effect of coadministration of hydroalcoholic extract of <i>Curcuma longa</i> and <i>Nigella sativa</i> on adriamycin-induced proteinuria and oxidative damage in rat kidney	Reza Mohebbati
P-01-27	Effect of aqueous extract of <i>Apium celleri</i> on serum uric acid and hepatic xanthine oxidase activity in oxonate-induced hyperuremic mice	Karim Dolati
P-01-28	Evaluation of prophylactic and therapeutic L-arginine on the prevention of nephrotoxicity induced by cisplatin in rat: role of gender difference	Fatemeh Eshraghi-Jazi
P-01-29	The role of angiotensin1-7 administration in renal blood flow following hemorrhagic shock in rat	Maryam Maleki
P-01-30	Protective effect of magnesium sulfate on beta-cell mass in STZ-induced diabetic rat	Mohammad Reza Parvizi
P-01-31	Renal blood flow response to angiotensin 1-7 in estradiol treated ovariectomized rat: the role of MasR in the presence of bradykinin receptor blockade	Shadan Saberi
P-01-32	Effect of type 1 angiotensin II receptor blockade on kidney ischemia/reperfusion: gender-related difference	Mostafa Hashemianfar
P-01-33	Comparative investigation of toxic effect of crack cocaine and crystal meth on kidney function in male rats	Laaya Nourazar

Neurotrauma		
Code	Title	Presenter
P-02-01	Effect of electrical stimulation of the lumbar spinal cord on induced spinal lesion in Wistar rat	Monire Namvar
P-02-02	Effects of combined administration of estrogen and progesterone on traumatic brain injury in female and male rats	Ladan Amirghosravi
P-02-03	Designing a new model of diffuse brain injury in rat and the evaluation of its effectiveness	Mohammad Amin Shojaei
P-02-04	Effect of melatonin on brain cytokines level following traumatic brain injury in male rat	Fatemeh Dehghan
P-02-05	SDF-1/CXCR4 role in spinal cord injury recovery in rat	Zoleikha Golipoor Choshali

P-02-06	Effect of co-administration of estrogen and angiotensin receptor (AT1R) blocker on intracranial pressure following traumatic brain injury in female rats.	Mojdeh Hajmohammadi
P-02-07	Effect of <i>Satureja khuzestanica Jamzad</i> essential oil on experimental traumatic brain injury in rat	Elham Abbasloo
P-02-08	Is genistein neuroprotective in traumatic brain injury?	Zahra Soltani
P-02-09	Alteration in brain edema and neurological outcomes following the administration of female sex steroids	Hoosein Azizian
P-02-10	Effect of hydrogen sulfide on traumatic brain injury-induced memory deficit in rat	Seyed Asaad Karimi
P-02-11	Effect of estrogen receptor agonists on the expression of α and β estrogen receptors following traumatic brain injury	Zeinab Farhadi

Nitric Oxide		
Code	Title	Presenter
P-03-01	Enalapril increases serum nitric oxide concentration in diabetic rats	Ali Reza Fallahzadeh
P-03-02	Serum nitric oxide in medullary thyroid carcinoma patients: a diagnostic or confirmatory marker?	Mehdi Hedayati
P-03-03	Effect of training on nitric oxide and asymmetric dimethylarginine concentrations	Parivash Shekarchizadeh
P-03-04	Effect of L-arginin in preventing gentancin nephrotoxicity in male and female rats	Saeide Miri
P-03-05	Involvement of nitric oxide in proconvulsant effect of L-penicillamine on pentylenetetrazol-induced seizures in mice	Nastaran Rahimi
P-03-06	The possible involvement of nitric oxide system in anxiolytic-like effects of zinc chloride in adult male rats	Parisa Navabi
P-03-07	Antidepressant-like effect of atorvastatin in the forced swimming test in mice: the role of PPAR-gamma receptor and nitric oxide pathway	Samane Jahanabadi
P-03-08	Social stresses associated with nitric oxide production and macrophages cell viability in male mice	Marjan Aghajan

P-03-09	Effect of L-arginine and L-NAME on kidney tissue damage in rats following a 24 hour bilateral ureteral obstruction	Shahnaz Amani Tirani
P-03-10	Role of endothelium on vasorelaxant effect of <i>Teucrium polium</i> extract on vascular system in rat	Elahe Fereidouni
P-03-11	Chloroquine-induced scratching is mediated by NO/cGMP pathway in mice	Arash Foroutan
P-03-12	Protective effect of hydroalcoholic extract of olive leaf using an experimental model of colitis in rat: possible involvement of nitric oxide and opioid pathways	Nahid Fakhraei
P-03-13	Effect of celecoxib and nitrergic system interaction on diabetic neuropathy in diabetic rats	Maryam Hosseini
P-03-14	Possible nitric oxide mechanism in the anticonvulsant effect of levetiracetam and in pentylenetetrazole-induced clonic seizure threshold in mice	Zahra Ghafari
P-03-15	Nitric oxide synthases blocker (L-NAME) and estradiol alter renal blood flow response to angiotensin 1-7 in overactomized rats	Aghdas Dehghani
P-03-16	5-HT ₃ receptor antagonists and nitric oxide synthase inhibitors suppress serotonin-induced scratching in mice	Nastaran Kordjazy
P-03-17	Comparing the effect of estradiol and soy extract on the onset of PTZ-induced seizures in ovariectomized rats: the role of nitric oxide path	Nastaran Afsordeh
P-03-18	The impact of the aqueous extract of <i>Mangifera indica</i> seed on the basal activity of rat uterine smooth muscle: the role of NOS	Masumeh Dehghan Sheinani
P-03-19	Effect of L-arginine (nitric oxide precursor) on kidney and liver tissue in bilateral renal ischemia reperfusion model	Mahmood Ghasemi Shervedani
P-03-20	Effect of hesperidin on pentylenetetrazole-induced clonic seizure threshold in mice: role of nitrergic system	Marjan Soleymani
P-03-21	Acute treatment with chloroquine exerts anticonvulsant effects in pentylenetetrazole-induced seizures of mice: the role of nitric oxide	Armin Shirzadian

Electrophysiology		
Code	Title	Presenter
P-04-01	Cardiovascular and electrophysiological effects of glutamate microinjection in the posterior insular cortex in male rat	Afsaneh Ranjbar
P-04-02	Melatonin treatment does not influence hypoexcitability but enhances Ih currents in the CA1 pyramidal neurons in an Alzheimer model	Mohammad Javad Eslamizade
P-04-03	Influence of electrical stimulation of dorsal raphe nucleus with different current intensities on morphine-induced conditioned place preference in male rats	Gholamreza Ghavipankeh
P-04-04	Effects of dimethyl sulfoxide on neuronal response characteristics in the deep layers of rat barrel cortex	Ali Shamsizadeh
P-04-05	Bupropion prevents the spontaneous-precipitated withdrawal neuronal firing of the ventral tegmental area dopaminergic neurons in morphine-dependent rats	Sanaz Amirabadi
P-04-06	Anti-inflammatory effect of AMPK signaling on the motor nerve conduction velocity in diabetic rat	Amin Hasanvand
P-04-07	Do GABA _A receptors mediate the progesterone effects during the recovery of electrophysiological deterioration in neuropathic rat?	Morteza Jarrahi
P-04-08	Changes in extracellular potassium concentration and epileptiform activity	Zahra Ghasemi
P-04-09	Involvement of bupropion in the blockade of ventral tegmental area GABAergic neurons via the application of GABA _A receptor antagonist, bicuculine	Fereshteh Tale
P-04-10	Involvement of paragigantocellularis neurons in the opiate withdrawal-induced hyperactivity of rat locus coeruleus neurons: an electrophysiological study	Ayat Kaeidi

Cell & Muscle		
Code	Title	Presenter
P-05-01	Impairment of brain mitochondrial 98 pS cationic channel activities in diabetes	Bahareh Rezaee

P-05-02	Determination of residual host cell DNA of recombinant medicinal products derived from eukaryote CHO (Chinese Hamster Ovary) by real time PCR method	Sharareh Mohammadi
P-05-03	Determination of residual host cell DNA of recombinant medicinal products derived from prokaryotes <i>E. coli</i> by real time PCR method	Sepideh Nazeri
P-05-04	The role of Wnt signaling activation with rosiglitazone on low voltage activated Ca^{2+} current of cultured hippocampal pyramidal neurons in a model of amyloid beta-induced toxicity	Farideh Bahrami
P-05-05	Alteration of single channel gating behavior of endoplasmic reticulum 346 pS K channel under diabetic condition	Maedeh Ghasemi
P-05-06	The role of NF- κ B on microRNA-146a gene expression level in vascular endothelial cells during hyperglycemic condition	Elnaz Salmani Korjan
P-05-07	Cholestasis and aquaporin 4 expression in astrocytes	Delaram Eslimi Esfahani
P-05-08	Electrophysiological evaluation of oocytes collected by electroimpedance spectroscopy for selecting appropriate gametes before ICSI	Mostafa Ashrafi Osalou
P-05-09	Protective effect of selenium-enriched <i>Saccharomyces service</i> against chronic immobilization stress: evidence for sperm parameters	Sanaz Yousefi
P-05-10	Investigating the interactive functions of CatSper and NOX5 enzyme on activated human spermatozoa by progesterone	Hamideh Ghanbari
P-05-11	Effect oral administration of <i>Ruta graveolens</i> L. on sperm potassium channels in rat.	Ehsan Raeis Abdullahi
P-05-12	Glial inhibition causes the disappearance of paroxysmal depolarizing shift, induced by pentylenetetrazole in snail neurons	Fateme Ghasemi
P-05-13	Effect of standardized <i>Cannabis sativa</i> extract on cell migration and Ttau gene expression in endothelial and melanoma cell lines	Javad Taki
P-05-14	<i>Saccharomyces cerevisiae</i> compounds mediate cytotoxicity effects and apoptosis in K562 cell line	Farzaneh Bonyadi

P-05-15	Effect of urea coated iron oxide nanorods on cell viability I929 and physiology of cell cycle.	Sarieh Ghasempour
P-05-16	Captopril inhibits metamphetamine induced cardiac mitochondrial damage in hyperthermic condition via modulation of biochemical markers	Ehsan Zamani
P-05-17	Effects of cilostamide derivatives, selective PDE3 inhibitors, on cardiomyocyte (H9C2) cell line proliferation	Mohammad Mahdi Vahedi
P-05-18	Cholinergic agonists inhibit neopterin secretion in U937 cell line	Delnia Arshadi
P-05-19	Effect of bergapten on inhibition function of glycoprotein-P in the EPG85/257	Maryam Ghamghami
P-05-20	Evaluation of the parasitic infections on cognitive function and lymphocytes μ opioid receptor mRNA expression hospital	Vahdat Haji Hoseinlou
P-05-21	Inhibition of IL-13 production by a calcium channel blocker in human leukemic Jurkat T cell line	Fatemeh Hajighasemi
P-05-22	Modulation of voltage-gated Ca^{2+} channels function by a new active fraction isolated from <i>Buthotus schach</i> scorpion toxin	Hanieh Tamaddon

Blood		
Code	Title	Presenter
P-06-01	Survey of intraperitoneal injection of cerium oxide (CeO ₂) nanoparticles effects on the serum levels of histamine and tryptase in male rats	Ali Goodini
P-06-02	Effect of <i>Tanacetum parthenium</i> extract on blood coagulation activity in rat	Elham Sajadi
P-06-03	Effect of pH and temperature on the peroxidase activity of hemoglobin in the presence and the absence of metocarbamol	Sara Toofanii
P-06-04	Study of protective effects of hydroethanolic extract of <i>Avicennia marina</i> leaf on hematopoiesis and blood parameters in male rat induced with carbon tetrachloride	Maryam Gholami
P-06-05	Study of hydroethanolic extract of <i>Hpericum perforatum</i> leaf on anemia & serum iron in male rats induced with cyclophosphamide	Leila Yaghoobi

P-06-06	Effects of alcoholic extract of <i>Dionysia curviflorar</i> on the proliferation of peripheral blood mononuclear cells and cytokine levels	Narges Jamshidian Tehrani
P-06-07	<i>Hemiscorpius lepturus</i> venom induces expression and production of interlucKin-12 in human monocytes	Mohammad Hassan Piplezadeh
P-06-08	Effect of nutritional oils on lipid profile in male rats	Gonja Javani
P-06-09	Comparison of <i>Allium hirtifolium</i> hydroalcoholic extract & N-acetylcystein (NAC) on the oxidative stress biomarkers in acute aluminum phosphide toxicity in blood rat	Akram Ranjbar
P-06-10	Interaction between of β -lactglobulin and dendrimer by RLS spectroscopy	Taraneh Torkzadeh
P-06-11	Resonance light scattering method for the determination of interaction between Dichlorvos and human serum albumin the present the Fe^{+3} and Cu^{+2} ions	Hamideh Salemi
P-06-12	Study of the interaction between metformin and human serum albumin glyated in the presence of silver nanoparticles by fluorescence spectroscopy	Nafiseh Esmaeili Moghaddam

Tuesday (1394/6/17)

Afternoon session (14-15:30)

Respiratory system		
Code	Title	Presenter
P-07-01	Respiratory symptoms and their pulmonary function tests in carpet weavers	Mahsa Yasavoli
P-07-02	Protective effects of royal jelly on taxol-induced injury in the lung	Fatemeh Delkhosh-Kasmaie
P-07-03	Effect of alpha-hederin, the active constituent of <i>Nigella sativa</i> , on miRNA-126, IL-13 mRNA and inflammation of lung in ovalbumin-sensitized male rats	Maryam Fallahi
P-07-04	Effect of the <i>Zataria multiflora</i> on systemic inflammation in an experimental model of COPD	Vahideh Ghorani
P-07-05	Effect of increasing age on the breathing pattern complexity in rat	Mehdi Eslami Behroozi

P-07-06	The beta-adrenergic and H1 histamine receptor blockade affect muscarinic receptor inhibition induced by <i>Ferula assafoetida</i> in tracheal smooth muscle	Majid Kianmehr
P-07-07	Effect of thymoquinone through A2 _A and A2 _B adenosine receptors on blood cytokines level and pathological changes in ovalbumin-induced asthmatic guinea pigs	Laleh Pezhman
P-07-08	Relationship between obesity and asthma symptoms among the school age children, Ahvaz, 2013	Fereshte Ebrahimian
P-07-09	Effects of <i>Ferula assafoetida</i> on muscarinic receptors of guinea-pig tracheal smooth muscle	Mohammad Reza Khazdair
P-07-10	Effect of hydroethanolic extract of <i>Achillea millefolium</i> on β -adrenoceptors of guinea pig tracheal smooth muscle	Negin Yahyazadeh
P-07-11	Possible mechanism(s) of the relaxant effects of <i>Achillea wilhelmsii</i> on guinea-pig tracheal chains	Naeima Eftekhar
P-07-12	Hydroethanolic extract of <i>Portulaca oleracea</i> affects beta-adrenoceptors of guinea pig tracheal smooth muscle	Vahid Reza Askari
P-07-13	Effects of hydroalcoholic extract from <i>Portulaca oleracea</i> on muscarinic receptor of guinea pig tracheal chains	Milad Hashemzehy
P-07-14	Effect of vitamin E on lung pathology in sulfur mustard-exposed guinea pigs	Bahman Emami
P-07-15	Effect of theophylline on the liver and serum factors in female asthmatic rats	Nahid Gholizadeh
P-07-16	Effect of <i>Nigella sativa</i> and thymoquinone on endothelin level in ovalbumin-sensitized guinea pigs	Mahdi Ahmadi
P-07-17	Potential effect of <i>Zataria multiflora</i> on IgE and eosinophil peroxidase levels in sensitized guinea pigs	Sediqueh Jalali
P-07-18	Effect of hydroethanolic extract of <i>Achillea millefolium</i> on muscarinic receptors of guinea pig tracheal smooth muscle	Mahsa Kaveh

Diabetes		
Code	Title	Presenter
P-08-01	Effect of <i>Salvia officinalis</i> , <i>Arctium liappal</i> , <i>Melissa officinalis</i> , <i>Cichorium linybus</i> and <i>Terminalia chebula</i> Retz on serum factors in diabetic animals	Zahra Haghanifar
P-08-02	Effects of bisphenol A, alone or in combination with Exendin-4 on glucose homeostasis and PDX1, GLUT2 expression in male mice	Akram Ahangarpour
P-08-03	Effect of <i>Althaea officinalis</i> root alcoholic extract on blood sugar level and lipid profiles of diabetic rats	Saeed Changizi Ashtiyani
P-08-04	Effects of salvigenin, a flavonoid extracted from <i>Salvia officinalis</i> , on diabetic indices and cardiac complications in type 2 diabetic rats	Hamid Mohammad Sadeghi
P-08-05	Comparative effects of aqueous extract of walnut (<i>Juglans regia</i>) leaf and glibenclamide on serum levels of lipid profile and insulin in the normal and diabetic rats	Fatemeh Rezaeijoshegha
P-08-06	Occurrence and drug-resistance of tuberculosis in Zabol and suburban during 1389-1393	Morteza Shahroudi
P-08-07	Effect of methanolic extract of Avocado (<i>Persea americana</i>) seed on body weight and blood glucose level in diabetic mice	Gholamreza Hamidian
P-08-08	Effect of aqueous extract of <i>Zizyphus jujuba</i> fruit on body weight and blood glucose level in streptozotocin induced diabetic rats	Aylar Farahi Bakhshayesh
P-08-09	Effects of <i>Ferula szowitsiana</i> extract on glucose and lipid metabolism in streptozotocin-induced diabetic rats	Samad Nazemi
P-08-10	GC-MS analysis and effect of <i>Quercus brantii</i> fruit methanolic extract on body weight and blood glucose level in streptozotocin-induced diabetic rats	Kiyana Asghari
P-08-11	Ascorbic acid improves HOMA-IR in type 2 diabetes	Rafiqeh Ghiasi
P-08-12	Comparison of the effects of allopurinol and benzbromarone on diabetic retinopathy in STZ-treated diabetic rats	Mohsen Goharinia

P-08-13	Effects of <i>Juglans regia</i> L. leaf extract on hyperglycemia and lipid profiles in type two diabetic patients: a randomized double-blind placebo-controlled clinical trial	Saeed Mehrzadi
P-08-14	Evaluation the additive hypoglycemic effect of the mixture of shallot, nettle and peppermint in yogurt in type 1 diabetic patients	Parichehr Hayatdavoudi
P-08-15	Effects of hydroalcoholic extract of <i>Nigella sativa</i> seed and metformin on blood biochemical parameters in streptozotocin-induced diabetic rats	Abbasali Abbasnezhad
P-08-16	Effect of hydroalcoholic extract of <i>Lactuca serriola</i> on blood glucose in diabetic Rats	Farzaneh Mohamadjanni
P-08-17	Antidiabetic, hypolipidemic and hepatoprotective activity of hydroalcoholic extract of <i>Arctium lappa</i> L. root on nicotinamide-streptozotocin (NA-STZ) induced type 2 diabetes in male mice	Hamid Heidari
P-08-18	Study of hypoglycemic activity of hydroethanolic extract of <i>Anethum graveolens</i> leaf in normal and diabetic male rats	Sara Ranjbaryan
P-08-19	Study of hypoglycemic effect of hydroalcoholic extract of <i>Tragopogon graminifoliums</i> leaf in normal and diabetic male rats	Donya Ziafat Doust
P-08-20	Study of hypoglycemic activity of hydroethanolic extract of <i>Satureja montana</i> leaf in normal and streptozotocin-induced diabetic male rats	Maryam Rezaei
P-08-21	Evaluating effect of oral intake of <i>Abelmoschus esculentus</i> fruit in some blood factors in streptozotocin-induced diabetic rats	Shahrzad Masoudi
P-08-22	Serum leptin and adiponectin levels in the experimentally induced severe and mild diabetes in rats after treatment with chicory aqueous extract, metformin and aspirin	Peyman Nowrouzi
P-08-23	Evaluation of hypoglycemic and hypolipidemic effects of methanolic extract of walnut leaves in streptozotocin-induced diabetic rats	Somaye Javidanpour
P-08-24	Catechin treatment ameliorates diabetes and its complications in streptozotocin-induced diabetic rats	Saeed Samarghandian

P-08-25	Antidiabetic potential of salvianolic acid B in multiple low-dose streptozotocin-induced diabetes	Safoura Raoufi
P-08-26	Effect of <i>Ziziphus Jujuba</i> fruit extract in diabetic and non-diabetic rat	Hamid Reza Jamshidi
P-08-27	Effect of the administration of <i>Solanum nigrum</i> fruit on blood glucose, lipid profiles, and sensitivity of the vascular mesenteric bed to phenylephrine in diabetic rats	Fatemeh Kharazmi
P-08-28	Effects of hydroalcoholic extract of <i>Dracocephalum kotschyi</i> on lipid profile and glucose in diabetic rats	Jamshid Mohammadi
P-08-29	Effects of coadministration of lemon and garlic extract on LOX-1 expression and oxidative stress of pancreas in diabetic rats fed with high cholesterol diet	Raziyeh Sahebazar
P-08-30	Effects of <i>Arctium lappa</i> aqueous extract on blood lipid and hepatic enzymes level rats with sucrose-induced insulin resistance	Fatemeh Ramezani Aliakbari
P-08-31	Effect of hydroalcoholic extract of <i>Panax ginseng</i> L. on memory in rats with streptozotocin-induced diabetes	Narges Ashoori
P-08-32	Effect of lithium on high glucose-induced neurotoxicity in PC12 cells: role of Bax protein	Azadeh Aminzadeh
P-08-33	Effect of L-Carnitine and L-arginin on weight, blood glucose and gene expression of pyruvate kinase in diabetic rats	Reza Shirazinia
P-08-34	Effect of chronic use of tadalafil on prostate-specific antigen and oxidative stress on obese diabetic patients	Ahmed Salih Sahib
P-08-35	The plasma level of TNF- α in male and female diabetic and non-diabetic morphine tolerated rats	Khojasteh Joharchi

Code	Pain Title	Presenter
P-09-01	Effect of lithium on stress-induced analgesia in water 32 °C in mice	Mohammad Javad Hoseinpour
P-09-02	Evaluation of antinociceptive effect of pregabalin in mice and its combination with tramadol	Manzume Shamsi Meymandi

P-09-03	Effect of verbascoside on neuropathic pain in a chronic constriction injury	Bahareh Amin
P-09-04	Evaluation of paternal and/or maternal morphine exposure on pain perception in Wistar rat	Ardeshiir Akbarabadi
P-09-05	Effect of rosmarinic acid on diabetic neuropathy in male STZ-induced diabetic rats	Leila Mohamadzaheri
P-09-06	Synergism effect of <i>Urtica dioica</i> and pioglitazone in alleviating peripheral neuropathic pain in streptozotocin-induced diabetic mice	Fatemeh Shaki
P-09-07	A reduction of epileptic changes of hippocampus area CA1 excitability due to tolerance to the antinociceptive effect of salicylate <i>in vitro</i>	Masoumeh Gholami
P-09-08	Effect of microinjection of vitamin B12 on the formalin induced orofacial pain	Shaghayegh Nemati
P-09-09	Effect of TRPV1 receptor antagonist (AMG9810) on stroke outcome in the permanent middle cerebral artery occlusion in male rat	Elham Hakimizadeh
P-09-10	Evaluation of the antinociceptive and acute toxicity activity of <i>Pimpinella anisum</i> L. methanolic extract in tail-flick model	Mahtab Asgari Nemati
P-09-11	The analgesic activity of <i>Pimpinella anisum</i> L. leaf extract in formalin test model	Saeed Mohammadi
P-09-12	The analgesic effect of <i>Althaea officinalis</i> hydroalcoholic extract using a hot plate model	Zahra Vasei
P-09-13	Gender differences in a mouse model of chemotherapy-induced neuropathic pain	Hajar Najj Esfahani
P-09-14	Effect of intra hippocampal CA1 injection of spexin on pain sensitivity in intact and ovariectomized rat	Lale Pirzeh
P-09-15	Crocic reduces mechanical allodynia through cholinergic muscarinic receptors	Hossein Ali Safakhah
P-09-16	Peripheral antinociceptive effects of <i>Citrullus colocynthis</i> fruit extract on rat	Hossein Rajabi
P-09-17	Effect of angipars on diabetic neuropathy and sciatic morphological changes in STZ-induced diabetic male rats	Mandana Jafari
P-09-18	Study of analgesic effect of <i>Sature montana</i> in diabetic male rats	Maryam Soleymani
P-09-19	Evaluation of alcoholic extract of red onion on diabetic neuropathic pain in streptozotocin-diabetic rats	Omid Reza Tamtaji

P-09-20	Central inhibition of cyclooxygenase type 2 increases the analgesic effects of capsazepine in formalin test model	Parisa Karimi Dehkordi
P-09-21	Effects of estradiol on microgliosis related to central pain syndrome	Kobra Naseri
P-09-22	Evaluation of the GABA transporters (GAT-1 and GAT-3) expression following the induction of CCI model of neuropathic pain in rat	Mehdi Sadeghi
P-09-23	Chlorpheniramine administration reduces cold allodynia in the tibial nerve transection model of neuropathic pain in rats	Saeideh Farajinezhad
P-09-24	Effect of morphine microinjection into the insular cortex on mechanical and cold allodynia following tibial nerve transection in rats	Hamideh Hasannejad
P-09-25	Effect of cholinesterase inhibition on neuropathic pain in rat	Azam Mesdaghinia
P-09-26	<i>In vivo</i> antinociceptive effects of persian shallot (<i>Allium hirtifolium</i>) in male rats	Mohammad Zarei
P-09-27	Effect of chlorpheniramine on thermal preference induced by peripheral neuropathy and motor behavior in the tibial nerve transection model of neuropathic pain in rats	Farzin Azarpey
P-09-28	Evaluating the analgesic effect of co-administration umbelliprenin and umbelliprenin-morphine on the acute, chronic and neuropathic pain	Ramin Rezaee
P-09-29	Ghrelin attenuates inflammatory pain and serum levels of IL-10 and TGF- β	Shabnam Sadat Seyedi Tabari
P-09-30	Evaluation of analgesic effects of alcoholic extract of <i>Moruse alba</i> L. leaf in rats	Mojgan Mohammadifar
P-09-31	Protective effects of Saffron extract on the function and structure of sciatic nerve in streptozotocin-induced diabetic rats	Hamidreza Sameni
P-09-32	The effect of aqueous extract of garlic on formalin-induced pain in male rats	Narges Eskandari Roozbahani
P-09-33	Antianalgesic effect of hydroethanolic extract of geranium leaf in young male domestic mice	Neda Heidari
P-09-34	Glucocorticoids interact with cannabinoid receptors in modulating acute pain in mice	Azadeh Shahroodi
P-09-35	Effect of vitamin C on acute pain during cadmium toxicity in male rate	Sevda Moghimiazar

P-09-36	An investigation on systemic administration of CuCl ₂ on the thermal pain in male Wistar rat	Haniye Nikbakhty
P-09-37	The role of GABA _A receptors in the antinociceptive effect of 17 β -estradiol in intra-paragigantocellularis lateralis	Maryam Azaddar
P-09-38	Correlation between glutamate release and TNF-alpha production in the Ventroposterolateral nucleus of thalamus following spinal cord injury pain	Ali Ghanbari
P-09-39	Effect of prenatal exposure to titanium dioxide nanoparticles in induced pain by formalin test	Mojtaba Ilani
P-09-40	Modified double plate technique as a new technique for assessing neuropathic pain induced non-noxious cold aversion and thermal preference behaviors in rats	Reza Hazrati
P-09-41	Effect of oral bisphenol-A on formalin-induced pain in male rats	Elham Yari
P-09-42	Evaluating the effect of water extract of <i>Elaeagnus Angustifolia</i> on diabetic neuropathic pain in streptozotocin-induced diabetic rats	Samaneh Teimouri

Wednesday (1394/6/18)

Morning session (10-11:30)

Neurodegenerative disease		
Code	Title	Presenter
P-10-01	Effects of crocin on motor behavior and oxidative stress in striatum in an experimental model of Parkinson's disease	Ziba Rajaei
P-10-02	The effect of alcohol on catalepsy in reserpine-induced Parkinson model of rat.	Golnaz Golroo
P-10-03	Effect of estrogen on catalepsy in ovariectomized rat with Parkinson's disease	Sepide Arjmand
P-10-04	Effect of diabetes on reserpine-induced catalepsy in rat with Parkinson's disease	Azam Khalaj
P-10-05	Effect of folic acid on reserpine-induced catalepsy in rat with Parkinson's disease	Fateme Tayebi

P-10-06	Pretreatment with both flunarizine and B vitamins ameliorates behavioral symptoms of 6-hydroxydopamine-induced Parkinsonism in rat	Ayda Faraji
P-10-07	Effects of fullerol nanoparticle on memory function and brain oxidative/nitrosative stress in experimental model of Alzheimer's disease	Homira Parizad
P-10-08	Maze training improves learning of Alzheimeric model of rats	Azadeh Agahi
P-10-09	Effect of ellagic acid on motor dysfunction and memory in animal model of Parkinson's disease	Zainab Eydipour
P-10-10	Effect of nicotine on catalepsy in animal model of Parkinson's disease	Leila Sohrabian
P-10-11	Blockade of KATP channels provides anti-Parkinsonism effect in the 6-hydroxydopamine-induced animal model: the role of oxidative stress	Tahere Dargahi
P-10-12	Effect of methanolic extract of <i>Feoniculum vulgare</i> L. in an animal model of Parkinson's disease	Mohammad Reza Rahmani
P-10-13	Comparison of oxidative stress markers in Schizophrenic patients treated with risperidone, clozapine and perphenazin	Azadeh Salehi
P-10-14	Altered activity and expression of rat brain mitochondrial ATP-sensitive potassium channel in an A β -treated model of Alzheimer's disease	Adele Jafari
P-10-15	Role of orexin-A in experimental autoimmune encephalomyelitis	Amir Moghadamahmadi
P-10-16	Protective effect of aqueous extract of <i>Ziziphus jujuba</i> in 6-hydroxy dopamine-induced model of parkinsonism: a behavioral study	Kolsum Mohammadnia
P-10-17	Effects of unloading on the brain levels of D1 dopamine receptor in rat	Shahrokh Abdolahi Targhi
P-10-18	Attenuating effect of aqueous extract of <i>Lavandula angustifolia</i> on Alzheimeric rats spatial learning	Marziyeh Tavassoli
P-10-19	Effect of microgravity on dopamine available level in serum and brain tissue of rat	Alireza Kalantari
P-10-20	Effect of D1 and D2 antagonists on releasing of dopamine in PAG area	Safoura Alizade
P-10-21	Neuroprotective effect of quercetin nanocrystal in 6-hydroxydopamine-induced locomotors impairment in the rat striatum	Marjan Mansooji

P-10-22	Effect of pretreatment with potassium channel blocker tetraethylammonium on the severity of behavioral symptoms in animal model of Parkinson's disease	Soheila Sehat Bakhsh
P-10-23	Effect of genistein on spatial memory and locomotor activity in ovariectomized rats with Parkinson disease	Elaheh Arbabi

Exercise physiology		
Code	Title	Presenter
P-11-01	Short-term exercise attenuates Reelin signaling in the hippocampus of adult rats	Elham Karimi Sales
P-11-02	Effect of 8 weeks of concurrent exercise (aerobic+resistance) on coagulation factors (platelet count, PT, PTT, fibrinogen) and fibrinolysis on-athletic healthy young men	Amir Amini
P-11-03	Effect of high intensity endurance exercise on myocardial remodeling and redox system responses to high dose of nandrolone decanoate	Farzaneh Abdollahi
P-11-04	Effect of aerobic exercise against cisplatin-induced nephrotoxicity in female rats	Jalaledin Noroozi
P-11-05	Effect of exercise on ghrelin gene expression in Parkinsonian male rat	Taherehsadat Shobeiri
P-11-06	Exercise effects on paired pulse facilitation response in a rat Alzheimer model	Nasrin Hosseini
P-11-07	Effect of <i>Nigella sativa</i> on immune response in aerobic treadmill exercised rat	Zahra Gholamnezhad
P-11-08	Effect of alternative exercise on serum and liver tissue enzymes in male Wistar rats	Alireza Eshtrati
P-11-09	Role of S100A12/RAGE in eccentric exercise-induced delayed-onset muscle soreness in male non-athlete	Mohammad Zamanian
P-11-10	Effect of physical activity on plasma nitric oxide and vascular endothelial growth	Jahangir Karimian
P-11-11	Effect of mild, moderate and high load treadmill exercise on anxiety like behavior of morphine-dependent female rats	Shahrbanoo Ghodrati
P-11-12	Effect of physical activity on serum and hippocampal corticosterone levels in rats	Maryam Radahmadi

P-11-13	Mild forced exercise alleviate maternal hypothyroidism-induced cognitive deficits in rat pups	Leila Drafshpour
P-11-14	Effect of ascorbic acid and swimming exercise on diabetic neuropathy in type 2 diabetic male rats	Amir Mahmoodiaghdam
P-11-15	Treadmill running induces the mitochondrial dynamic process in restraint-stressed rat brain	Forough Foolad
P-11-16	Effect of nandrolone decanoate along with mild swimming exercise on susceptibility to ventricular arrhythmia in rat	Fateme Binayi
P-11-17	Evaluation of immune response following moderate and overtraining exercise in male Wistar rat	Azita Aghaei
P-11-18	Effect of chronic food restriction and regular exercise on the occurrence and intensity of heart failure in rat heart	Fatemeh Moradi
P-11-19	Effects of moderate treadmill exercise on fear extinction in an experimental PTSD model	Sakineh Shafia
P-11-20	Effects of swim training on WBC count as an inflammation marker in type 2 diabetic male rats	Arshad Ghaffari-Nasab
P-11-21	Interaction of voluntary exercise and ovariectomy on fear learning and memory in rat performing passive avoidance task	Kowsar Bavarsad
P-11-22	Attenuation of maximum exercise capacity in adult male offspring with fetal hypothyroidism in rats	Mahboubeh Ghanbari
P-11-23	Effect of aerobic training on cardiovascular variables and body composition in men with hypertension following quitting opiates	Vahid Yebaloi

Endocrinology & Metabolism		
Code	Title	Presenter
P-12-01	Evaluation of pancreatic islet volume and beta cell number of STZ-induced diabetic rats treated by oral vanadium	Leila Pirmoradi
P-12-02	High-fat diet effects on plasma leptin and lipid levels in rat proestrus and diestrus phases	Hakimeh Zangiabadi
P-12-03	Effect of aqueous extract of root-tubers of <i>Dactylorhiza maculate</i> (Salep) on HPT-axis hormones in adult rats	Hossein Kargar Jahromi

P-12-04	Effect of apelin on isolated mesenteric vascular bed response to vasorelaxant factors in hypothyroid rats	Zahra Akhond-Ali
P-12-05	Effect of hydroalcoholic extract of <i>Lactuca serriola</i> on plasma levels of cortisol in immobilization stress in rats	Fatemeh Khan Ali Pur
P-12-06	Effect of curcumin on cortisol in rats under the immobilization stress	Farshid Parsa
P-12-07	Serum T3, T4 and TSH hormone levels in the Iran's Caucasian Viper before hibernation	Arefeh Salehi
P-12-08	Non-ionizing radiation effects of electromagnetic fields on thyroxine hormone in guinea pigs	Sanaz Alivandi Farkhad
P-12-09	Effect of testosterone on the serum level of thyroxine (T4) in male dogs	Jafar Alipoor Hafshejani
P-12-10	Effect of Ag oxide nanoparticles on liver enzymes (ALT, AST And ALP), thyroid hormones (T3 and T4) and TSH in rats	Vajihe Saedi Marghmaleki
P-12-11	Serum level of testosterone in spermiogenesis phase in Caucasian Viper from the Tehran province before hibernation	Fatemeh Todehdehghan

Cancer & Chemotherapy		
Code	Title	Presenter
P-13-01	Effect of hydroalcoholic extract of <i>Tanacetum</i> on tumor growth in BALA/C mice	Neda Amani Beni
P-13-02	Effect of tamoxifen-loaded solid lipid nanoparticles on liver enzymes of induced mammary tumor gland in Sprague-Dawley rats	Roghayeh Abbasalipourkibir
P-13-03	Cytotoxic and proapoptotic properties of the essential oils of three plants from <i>Artemisia</i> and their components on PC3, DU-145 and MCF-7 cell lines	Zahra Tayarani
P-13-04	<i>In vitro</i> cytotoxicity of indanonic spiroisoxazolin derivatives as anticancer agents	Hoda Abolhasani
P-13-05	Antiproliferative effect of arsenic trioxide on gastric carcinoma	Vahid Lesan
P-13-06	Investigating the cytotoxic effects of memantine and evaluating tau protein expression in metastatic breast cancer cell lines	Bahare Zarrin

P-13-07	Apoptotic effect of curcumin and oleanolic acid on human prostate cancer cell line (Du-145)	Simin Rajaeian
P-13-08	Frequency evaluation of A4889G (m2) polymorphism of CYP1A1 gene in a healthy population of Iran and their genetic susceptibility to several cancers	Behnoosh Alizadeh
P-13-09	Purification and characterization of a biosimilar drug enzyme carboxypeptidase G2 (Voraxaze) from <i>E. coli</i>	Reza Aalizadeh
P-13-10	Effect of broccoli extract and doxorubicin combination on the viability and induction of apoptosis in human prostate cancer cell line, LNCAP	Maryam Pirani
P-13-11	Umbelliprenin shows cytotoxic/inhibitory activity against the breast cancer 4T1 cell lines <i>in vitro</i>	Mohsen Rashidi
P-13-12	Comparing the cytotoxicity effect of umbelliprenin and auraptene on cancerous cells in culture medium	Omid Gholami
P-13-13	Effect of Hydroalcoholic extract of red cabbage (<i>Brassica oleracea</i>) on growth inhibition and apoptosis induction in MCF-7 breast cancer cell line	Azar Hosseini
P-13-14	Frequency evaluation of T6235C (m1) polymorphism of CYP1A1 gene in a healthy population of Iran and the genetic susceptibility of several cancers	Ali Tousi
P-13-15	Effect of dichloromethane fraction of <i>Nigella sativa</i> on the percentage of apoptotic cells in ACHN and GP-293 cell line	Sara Hosseini
P-13-16	Cytotoxicity of melatonin loaded nano lipid structured carrier (NLC) in mcf-7 breast cancer cell line	Roya Bazzaz
P-13-17	Effect of gallic acid on inhibition of growth and proliferation in breast cancer cell line MCF-7	Fatemeh Ahmadi
P-13-18	Evaluation of cytotoxic and apoptotic activity of olmesartan in synergism with an inhibitor of NF- κ B pathway in cancerous cell lines	Elham Bakhtiari
P-13-19	Synergistic effects of curcumin with gallic acid against the proliferation and cell cycle of breast cancer cell line, MDA-MB-231	Hassan Moghtaderi

P-13-20	Effect of ethyl acetate and aqueous fraction of <i>Nigella sativa</i> on the morphology and apoptosis in human renal carcinoma cell line (ACHN)	Samira Shahraki
P-13-21	Effects of pharmaceutical composition of all-trans retinoic acid, valproic acid and 5-Azacididine in patients with acute myeloid leukemia diagnosed in West of Iran	Mohammad Reza Nikbakht

Nutrition		
Code	Title	Presenter
P-14-01	Angiotensin converting enzyme inhibition ameliorates hyperlipidemia, inflammatory and angiogenic factors in hypercholesterolemic rats	Maryam Mahmoudabady
P-14-02	Validation data of an accurate method for the detection and quantification of melamine in diet infant formulas using liquid chromatography-tandem mass spectrophotometry detection (LC-MS/MS)	Mehri Babaie
P-14-03	Effect of hydroalcoholic essential of <i>Pelargonium graveolens</i> L. on Plasma fats (LDL, HDL, VLDL, TG) in male rats.	Fateme Heidari
P-14-04	Effect of foxtail millet (<i>Setaria italica</i>) extract on weight and blood biochemical parameters in male Wistar rats	Seyed Mahdi Takhtefiroozeh
P-14-05	Role of the ventromedial hypothalamic D1 Receptor antagonist (SCH23390) in the regulation of food intake in 24 hour food-deprived rat	Shiva Bakhshi
P-14-06	Effect of acute administration of ghrelin on food intake in a systemic hypoxia model in rats: possible role of tumor necrosis factor alpha	Fezfeh Hossienzadeh
P-14-07	Effect of SCH2330, a D1 receptor antagonist, microinjection into the hypothalamic paraventricular nucleus on food intake in 24 hour food-deprived rat	Zahra Mirmohamadsadeghi
P-14-08	Effect of alcoholic extract of <i>Salvia chloroleuca</i> leaves on daily consumption of water and food in male Wistar rats	Sedigheh Jani
P-14-09	Effect of various doses of lemon and cummin essential oils alone and in combination with each other on weight loss in obese rats	Sanaz Mahdipour

P-14-10	Physiological study of high fat diet in obesity resistant rat	Khadijeh Farrokhfall
P-14-11	Central interaction between metabotropic glutamate receptor and cb1 cannabinoid in regulating food intake in rats	Afshin Poudineh Jahantigh
P-14-12	Co-occurrence of aflatoxin B1, deoxynivalenol, zearalenone, T2-toxin and ochratoxin A in corn flour in Dasht-e-Moghan	Mehdi Elmi
P-14-13	Effect of the <i>Cumin cyminum</i> L. on weight loss, metabolic profiles and biomarkers of oxidative stress in overweight subjects: a randomized double-blind placebo-controlled clinical trial	Zatollah Asemi

Immunology		
Code	Title	Presenter
P-14-14	Naloxone/montanide mixture: potent adjuvant for HPV-16 E7d vaccine candidate	Nazgol Malekzadeh
P-14-15	Response of brain antioxidant defense system to the effects of N-acetyl cysteine against paraoxon toxicity in rat	Maryam Gholamloo
P-14-16	Silymarin is able to ameliorate reduced activity of antioxidant defense system enzymes in serum of mice treated with cadmium	Elham Farjad
P-14-17	Comparison of cytotoxicity of the nanomicelle and free curcumin against murine macrophage cell line.	Elham Zendehtdel
P-14-18	Evaluation of antibacterial and toxicity effects of the novel thiazole derivative [(2E)-2-(4,5-Dihydro-4-oxothiazol-2-yl)-2-(thiazolidin-2-ylidene)acetonitrile]	Iman Shahraki
P-14-19	Effect of interleukin 27 and 35 and their role in mediating the action of IGF-1 on inflammation in chronically-inflamed rat knee joint	Nasrin Hushmandi
P-14-20	Cost-effective method for purification of vaccines and therapeutic proteins	Elahe Sadat Seyed Hosseini

Parasitology		
Code	Title	Presenter
P-14-21	Effect of tamoxifen on the growth of <i>Leishmania major</i> promastigotes and amastigotes in vitro	Abbas Doroodgar

P-14-22	Effects of combined therapy with silymarin and glucantime on leishmaniasis induced by <i>Leishmania major</i> in BALB/c mice	Foad Ghazizadeh
P-14-23	Anthelmintic effects of nanosilver particles in rat	Fereshte Razeghi Mozaffarabadi
P-14-24	Toxicity effect of expired diclofenac on oxidative stress parameters in earthworm <i>Eudrilus eugeniae</i>	Mahsa Faridhabibi
P-14-25	Evaluation of the effect of <i>Ferula assa-foetida</i> extract on <i>Leishmania major</i> in vitro	Ali Salmani

Apoptosis		
Code	Title	Presenter
P-14-26	Anti-apoptotic effect of ferulic acid through modification of Sirt1, Sirt7 and caspase 6 gene expression	Mehrnaz Mesbah Ardekani
P-14-27	Effects of shikonin on the activation and apoptosis of inflamed microglial cells <i>in vitro</i>	Maryam Alizadeh
P-14-28	Protective role of silymarin and artichoke (<i>Cynara scolymus</i>) flavonoids on motor neuron apoptosis in cultured adult mice spinal cord slices	Farzaneh Moshavery Najafabadi
P-14-29	Effect of safranal on serum/glucose deprivation-induced PC12 cells injury	Hamid Reza Sadeghnia
P-14-30	Biological effects of phosalone on apoptosis and cellular senescence	Maryam Baeri

Wednesday (1394/6/18)

Afternoon session (14-15:30)

Cardiovascular system, Cardiac function		
Code	Title	Presenter
P-15-01	Systemic administration of ghrelin did not restore ischemia induced angiogenesis in hindlimb of control and diet-induced obese mice	Zoya Tahergorabi
P-15-02	Effect of diazepam on ischemia tolerance in the isolated heart of immature rabbits	Aliashraf Godini
P-15-03	Effects of intravenous administration of <i>Assa foetida</i> essential oil on the magnitude of ischemic-induced arrhythmia and myocardial infarction in anesthetized rats	Zeynab Hafiziebarjin

P-15-04	Pretreatment with lavender oil protect of heart against ischemic injury in an experimental model of myocardial infarction	Jafar Sadeghzadeh
P-15-05	Effects of hydroalcoholic extract of <i>Achillea wilhemsii</i> on cardiac functional parameters in ischemia-reperfusion injury of the isolated rat heart	Faezeh Talebian
P-15-06	Effect of crocin on acute hypertension induced by angiotensin II in rats	Maryam Rahimi
P-15-07	Effect of hydroalcoholic extract of <i>Achillea wilhemsii</i> on oxidative stress induced by ischemia-reperfusion injury in the isolated rat heart	Malihe Lashkari
P-15-08	Role of kappa opioid receptors in apelin dependent lowering of blood pressure in renovascular hypertensive rats	Mahboobeh Yeganeh Hajahmadi
P-15-09	Effect of nor-adrenaline microinjection on cardiovascular and single unit activities of the bed nucleus of the stria terminalis in rat	Fahimeh Yeganeh
P-15-10	Effects of <i>Nigella sativa</i> extract on cardiovascular hypothyroidism-induced oxidative stress in rats	Maryam Paseban
P-15-11	Effect of <i>Commiphora mukul</i> extract on cardiac enzymes and blood glucose in diabetic male rat	Ghazaleh Omidi
P-15-12	Protective effect of <i>Rosa canina</i> on ischemia-reperfusion injuries in the isolated rat heart	Fariba Ghorbani
P-15-13	Cardiovascular baroreflex sensitivity attenuates by cisplatin-induced toxicity in rats	Fariba Azarkish
P-15-14	Effect of diazepam on the function of hypertrophied rat heart in the normal and ischemic reperfusion conditions	Dareuosh Shackebaei
P-15-15	Evaluating the fractal dynamics of heart rate in asthmatic patients	Pegah Javadpour
P-15-16	Effects of atorvastatin on hyperglycemia-induced oxidative/nitrosative stress in myocardium of streptozotocin-induced diabetic rat	Habib Yaribeygi
P-15-17	Beneficial effect of troxerutin on diabetes-induced vascular damages in rat aorta: histopathological alterations and antioxidation mechanism	Nayeleh Layegzadeh

P-15-18	Contractile and dilatation responses of aorta to hydroalcoholic extract of <i>Teucrium polium</i> L. compared to metformin in STZ-induced diabetic rats	Narges Amel Zabihi
P-15-19	Chronic consumption of nandrolone decanoate along with high intensity exercise increases the risk of ventricular fibrillation	Siyavash Joukar
P-15-20	Inotropic properties and antidysrhythmic effect of vanillic acid and exercise on CaCl ₂ -induced arrhythmia in young and aged rats	Maryam Radan
P-15-21	Antidysrhythmic and chronotropic properties of ellagic acid on CaCl ₂ induced arrhythmias in stress model	Negin Amini
P-15-22	Metformin attenuates myocardial remodeling and neutrophil recruitment after myocardial infarction in rats	Samir Abbaszadeh
P-15-23	Comparative effect of gallic acid and amiodarone on chemical-induced ventricular arrhythmias	Ghaidafeh Akbari
P-15-24	Effect of hydroalcoholic extracts of <i>Olea europea</i> L. Leaf on cardiovascular system and its interaction with cholinergic system of male rats	Maryam Mohamadian
P-15-25	Effect of <i>Teucrium polium</i> L. hydroalcoholic extract on diabetes-induced oxidative stress in rat heart and aorta	Mahdiyeh Hedayati
P-15-26	Effect of intravenous administration of assafoetida essential oil on reperfusion-induced arrhythmia in anesthetized rats	Mansour Esmailidehaj
P-15-27	Effect of prolonged exposure to low frequency electromagnetic fields on the mechanical activity of isolated aorta and its interaction with the cholinergic and adrenergic systems	Maryam Owjfarid
P-15-28	Muscarinic receptors mediate effect of <i>Aloe vera</i> gel on contractile activity of rat thoracic aorta	Fatemeh Khodaei
P-15-29	Limbs postischemic revascularization is not improved by losartan treatment in diabetic rats	Fereshteh Asgharzadeh
P-15-30	Mechanism of the cardiovascular effects of the GABA _A receptors of the ventral tegmental area in rat	Masoumeh Hatam
P-15-31	Evaluation of risk factors of coronary artery disease in the 15-75 years old population of Kerman	Soodeh Rajabi

P-15-32	Preventive effects of quercetin on theophylline-induced anomalies in rat embryo	Neda Sistani Karampour
P-15-33	Antihypertensive and antioxidant effects of the hydroalcoholic extract of <i>Otostegia persica</i> Boiss on glucocorticoid-induced hypertensive rats	Leila Safaeian
P-15-34	Synthesis and evaluating cardiac effects of 3,4-dihydropyrimidin-2-one-5-carboxylates in isolated atria of animal model	Farzin Hadizadeh
P-15-35	The controllability of cardiac rhythm decreases with aging	Tara Ghaffari
P-15-36	Effect of vanillic acid on systolic blood pressure in rats with biliary cirrhosis	Esmat Radmanesh
P-15-37	Protective effect of aqueous extract of <i>Melissa officinalis</i> and <i>Ziziphus jujube</i> fruit on lead-induced heart tissue damage	Zahra Alimoradi
P-15-38	The role of crocin on tachycardia in acute hypertension induced by angiotensin II in anesthetized rats	Esmail Hamounpeyma
P-15-39	Evaluation of the relationship between time domain and geometric parameters of heart rate variability	Esmail Akbari
P-15-40	Effect of creatine kinase inhibition on contractile properties of human resistance arteries	Zhila Taherzadeh
P-15-41	Vasopressin and sympathetic system mediate the cardiovascular effects of the angiotensin II in the bed nucleus of the stria terminalis	Marzieh Kafami
P-15-42	Glycogen accumulation in cardiomyocytes following renal ischemia-reperfusion in male rat	Hadi Yousefi
P-15-43	Effect of lactation on ischemic-reperfusion induced lesions in isolated heart of female rat	Sahar Askari
P-15-44	Up-regulated HSP27 expression in the cardioprotection induced by acute stress and oxytocin in ischemic/reperfused hearts of rats	Maryam Moghimian
P-15-45	Effect of carvedilol on myocardial hypertrophy markers induced by abdominal aortic stenosis in rats	Mohabbat Jamhiri
P-15-46	Effect of sleep deprivation on cardiac function and tolerance to ischemia-reperfusion injury in male rats	Sajad Jeddi

P-15-47	1,25-dihydroxyvitamin D and losartan co-administration protect the heart against myocardial ischemia-reperfusion injury in rats	Fatemeh Jahanifar
P-15-48	Protective effects of co-administration of gallic acid and cyclosporine on rat myocardial morphology against ischemia/reperfusion	Najmeh Sadeghi
P-15-49	Chronic administration of diazepam modulates ischemic reperfused isolated heart function in hypothyroid rats	Maryam Vaezi
P-15-50	Fabrication of engineered cardiac tissue as a new tool for drug screening and diseased heart studies	Sanaz Moayeri
P-15-51	Effect of chronic sleep deprivation on ischemia/reperfusion injuries in isolated male rat heart	Samira Choopani
P-15-52	Effect of aqueous extract of <i>Prosopis farcta</i> root on the function of isolated rat's heart	Mahvash Hesari
P-15-53	Study of the cardiotoxicity effect of nano and formal doxorubicin on human embryonic stem cell-derived cardiomyocytes	Marziyeh Shalchi Tousi
P-15-54	Protective effect of <i>Hibiscus sabdariffa</i> on doxorubicin-induced cytotoxicity in H9c2 cardiomyoblast cells	Seyed Hadi Mousavi

Synaptic plasticity		
Code	Title	Presenter
P-16-01	Aminoguanidine improves the detrimental effects of lipopolysaccharide on learning, memory and long-term potentiation in rat	Mahmoud Hosseini
P-16-02	The stimulatory effects of α -terpineol on the long term potentiation recorded from the hippocampus of rats with cerebral ischemia induced memory impairment	Mahsa Moghimi
P-16-03	Hippocampal receptor complexes paralleling LTP reinforcement in the spatial memory holeboard test in the rat	Vahid Hajali
P-16-04	Pre-pubertal castration causes the age-dependent changes in hippocampal long-term potentiation	Farshad Moradpour

P-16-05	Metformin preventive effect on A β inhibition of long-term potentiation in rats receiving a high fat diet	Masoumeh Asadbegi
P-16-06	Effect of 7-nitroindazole on lipopolysaccharide induced memory and synaptic plasticity impairment in rat	Akbar Anaeigoudary
P-16-07	Inhibiting glial cell activity exacerbate the changes in the intrinsic electrophysiological properties of CA1 pyramidal neurons induced by pentylene tetrazole	Alireza Farzaei
P-16-08	Impact of transient activity of receptor potential vaniloid type 1 on the hippocampal synaptic plasticity in an epilepsy model	Fatemeh Saffarzadeh
P-16-09	The role of 5HT1A receptor on potentiation of field potentials in dentate gyrus of PTZ-kindled rats	Mohammad Mohammad-Zadeh
P-16-10	Effect of low frequency stimulation on seizure-induced impairment in synaptic potentiation of hippocampal slices of kindled rats	Samireh Ghafouri
P-16-11	The interactive role of CD ₁ and GABA _B receptors in hippocampal synaptic plasticity in rats	Alireza Komaki

Gastrointestinal physiology		
Code	Title	Presenter
P-17-01	Effects of maternal high cholesterol in causing hepatic abnormalities in neonatal rats	Fatemeh Juibar
P-17-02	Preventive effect of melatonin on histopathological changes of liver in CCl ₄ -induced rat	Mostafa Naderafif
P-17-03	Considering of the AQP-1 expression in choroid plexus of cholestatic male wistar rats	Somaieh Jabarikhordelbelagh
P-17-04	Comparing effects of boiled coffee and the mixture of hydroalcoholic extract of turmeric and boiled coffee on liver enzymes in rats treated with thioacetamide	Najmeh Rabbani Haghghi
P-17-05	<i>In vitro</i> effects of thyroid hormones on normal and oxidative stress-induced compromised intestinal epithelium	Zahra Shahedi

P-17-06	The effect of <i>Allium ampeloprasum</i> on smooth muscle contractions of rats <i>in vitro</i> and determine its physiology	Mohsen Mortazavi
P-17-07	Effect of <i>Rosa damascena</i> Mill hydroalcoholic extract on the gastrointestinal smooth muscles in rats	Sadegh Khalilian
P-17-08	Evaluation of mummy therapeutic effects on ulcerative colitis induced by acetic acid in male rats	Baran Ghezelbash
P-17-09	The role of GABA _A receptors in antispasmodic activity of <i>Petroselinum crispum</i> (parsley) seed extract on rat ileum	Feryal Savary
P-17-10	Ghrelin decreases angiogenesis, HIF-1 α and VEGF protein levels in chronic hypoxia in liver tissue of male rats	Fariba Mirzaei Babil
P-17-11	Effect of hydroalcoholic extract of <i>Dracocephalum kotschy</i> Boiss in diarrhea induced by castor oil in mice	Farzaneh Shahverdi
P-17-12	Naltrexone attenuates endoplasmic reticulum stress induced hepatic injury in mice	Azam Moslehi
P-17-13	Effect of ezetimibe plus garlic on lipid profile and intestinal NPC1L1 expression	Masoomah Taheri Azandayani
P-17-14	Effect of hydroalcoholic extract of <i>Glycyrrhiza glabra</i> rhizome on mechanical activity of isolated colon of male rat and its interaction with adrenergic system	Nahid Ghayedi
P-17-15	Effect of hydroalcoholic extract of <i>Glycyrrhiza glabra</i> rhizome on motility of isolated ileum of male rat and its interaction with adrenergic system	Maryam Farokhipour
P-17-16	Evaluation of acute physical and psychological stress on visceral sensitivity in male rat: role of central nucleus of the amygdala	Hamide Afzali
P-17-17	Effects of melatonin on gastrointestinal complications in diabetic male rats	Vejiheh Alikhani
P-17-18	Effect of galantamine on liver function following hepatic ischemia/reperfusion injury in rats	Majid Askaripour
P-17-19	Biphasic effect of <i>Solanum nigrum</i> fruit aqueous extract on vascular mesenteric beds in non-diabetic and streptozotocin-induced diabetic rats	Shahla Sohrabipour

P-17-20	The probable action mechanism of livergol on reducing plasma homocysteine in non-alcoholic steatohepatitis	Bahareh Rafiee Rezvani
P-17-21	Effect of prolonged exposure to low frequency electromagnetic fields on the isolated ileum motility and its interaction with cholinergic and adrenergic systems in male rat	Marziye Jafari
P-17-22	Diazinon effects on histomorphometric changes in the embryonic intestine of Balb/c mice	Shabnam Rahimi
P-17-23	The role of histaminergic system on contractions of isolated rat's male ileum	Tahereh Heidari
P-17-24	The role of muscarinic receptors in isolated rat ileum contractions	Raede Tavalae
P-17-25	Effects of lactulose and silymarin on liver enzymes in thioacetamide-induced cirrhosis in rats	Naser Mirazi
P-17-26	Effects of hydroalcoholic extract of <i>Artemisia absinthium</i> on the enzymes and histopathological changes of the liver tissue of adult male rat	Hassan Ali Abedi
P-17-27	Pathological study of protective effect of carvacrol against azathioprine induced hepatorenal toxicity in rat	Fariba Houshmand
P-17-28	Determination of hepatoprotective effect of hydroalcoholic extract of <i>Allium tyripidale</i> on acetaminophen toxicity	Mohammad Sharif Talebianpoor
P-17-29	The hepatoprotective effect of vitamin C in paraquat induced toxicity in male rats	Omid Purbagheriyan
P-17-30	The role of TLR4 in superior mesenteric artery vascular bed responsiveness in BDL rats	Sattar Ostadhadi
P-17-31	The protective effects of shilajit on hepatic injury in acetaminophen-induced intrahepatic cholestasis	Jaber Atashbar
P-17-32	Effect of intraperitoneal injection of mercuric chloride on blood albumin and some liver enzymes	Maryam Karimi Mohamadi
P-17-33	Effects of <i>Kelussia odoratissima</i> Mozaffarian on the ileum smooth muscles in rat	Elham Amini
P-17-34	The protective role of estrogen and progesterone on gastric tissue following gastric ischemia-reperfusion in male rats	Zeinab Ashaari

Neuroprotection		
Code	Title	Presenter
P-18-01	Molecular study of progesterone on Olig2 gene expression in the demyelinated optic chiasm	Sepideh Samadi
P-18-02	Effect of aqueous extract of <i>Lavandula angustifolia</i> on clearance of amyloid beta plaques	Masoud Soheili
P-18-03	Study of protective and therapeutic effects of isradipine in Parkinson's disease: behavioral evidences	Abdolhakim Ghanbarzehi
P-18-04	Protective effects of carvacrol against amyloid beta-induced cytotoxicity	Zahra Azizi
P-18-05	Alcoholic and aqueous extracts of <i>Boswellia serrata</i> protect against focal cerebral ischemia and reperfusion injury in rats	Fatemeh Forouzanfar
P-18-06	Effect of aqueous extract of <i>Achillea millefolium</i> on the development of experimental autoimmune encephalomyelitis in C57BL/6 mice	Fatemeh Ayoobi
P-18-07	Effect of testosterone on NogoA gene expression in rat corpus callosum after demyelination induction by ethidium bromide	Hashem Shiri
P-18-08	The protective effect of captopril on diazinon induced-neurotoxicity	Seyedeh Atefeh Mirshafa
P-18-09	The assesment of chlorpyrifos neurotoxicity and its interaction with glutamate induced toxicity in cultured cerebellar granule cells	Nahid Amani
P-18-10	Protective effects of edaravon against methamphetamine-induced neurotoxicity	Motahare Koohsari

Thursday (1394/6/19)

Morning session (10-11:30)

Stem cell & Cell therapy		
Code	Title	Presenter
P-19-01	Immunomodulatory effects of the combination of nicotine and mesenchymal stem cells in experimental autoimmune encephalomyelitis	Mozhgan Shahmoradi

P-19-02	Neuroprotective synergy of chlorpromazine and mesenchymal stem cells in an animal model of multiple sclerosis	Elmira Abedi
P-19-03	Study of biocompatibility bone marrow stromal cells by interactivity scaffold of chitosan/poly ethylene oxide	Zohreh Youzbashi
P-19-04	Effect of extract of soybean on chondrogenesis induction of mesenchymal stem cells derived from human subcutaneous adipose tissue	Fatemeh Bamdadpasand
P-19-05	Effect of 17 b-estradiol on the mediators involved in mesenchymal stromal cell trafficking in cell therapy of diabetes	Solmaz Mirzamohammadi
P-19-06	Heparin enhances the effects of mesenchymal stem cell transplantation in an animal model of acute myocardial infarction	Behshid Ghadrdoost
P-19-07	A comparative study of mesenchymal stem cell transplantation with its paracrine effect on control of hyperglycemia in type 1 diabetic rats	Ehsan Aali
P-19-08	Administration of mesenchymal stem cells promote behavioral recovery following transient ischemia in rat	Majid Nejati
P-19-09	Effect of combination of mesenchymal stem cells with thyroid hormone (T3) and exercise on brain ischemic injury in an experimental model of stroke	Kobra Akhoundzadeh
P-19-10	Comparative effects of human mesenchymal stem cell and platelet extract on CCl4-induced chronic liver injury in rats	Zahra Hesami
P-19-11	Study of β III-tubulin expression in adipose tissue derived stem cells whit treatment of embryonic cerebrospinal fluid	Mohamad Hossein Mohammadi
P-19-12	Effects co-application of ethanol and zinc on the expression of caspase 3 in cultured mouse sertoli cells (TM4)	Nazila Pourhassanali
P-19-13	Quantitative analysis of the effect of alcoholic extract of olibanum in the expression of CREB gene in the B65 cell line	Asiyeh Jebelli
P-19-14	Gallic acid and ellagic acid improve isolated rat pancreatic islets function	Mahban Rahimifard

Kidney: Ischemia–Reperfusion, Inflammation		
Code	Title	Presenter
P-20-01	Erythropoietin in conjunction with ischemic preconditioning reduces renal oxidative stress and attenuates ischemia/reperfusion injury	Mohammed Elsheikh
P-20-02	Effect of GABA on kidney injury induced by renal ischemia-reperfusion in male and female rats: gender-related difference	Marzieh Vafapour
P-20-03	Effect of zinc on hematocrit and renal histological changes in streptozotocin-induced diabetic rats	Namdar Yousofvand
P-20-04	Protective effect of GABA on kidney injury induced by renal ischemia-reperfusion in ovariectomized estradiol-treated rats	Nahid Talebi
P-20-05	Cell protective effects of <i>Nigella sativa</i> in renal ischemia-reperfusion	Shahrzad Havakhah
P-20-06	Effect of nitric oxide synthase inhibitor (L-NAME) on kidney and liver tissue in bilateral renal ischemia-reperfusion	Maryam Moeini
P-20-07	Dose dependent effects of hydrogen sulfide in ischemia reperfusion-induced acute kidney injury in rats	Fateme Azizi
P-20-08	Sex differences in hepatic damage as a remote organ after acute renal ischemia–reperfusion injury	Atefeh Mahmoudi
P-20-09	Protective effect of atorvastatin on renal function and gene expression of MCP-1 in renal ischemia-reperfusion injuries	Saeide Barforoush
P-20-10	Anti-inflammatory and protective effects of crocin in ischemia-reperfusion induced renal injuries	Houshang Najafi
P-20-11	The role of S-methylisothiourea (SMT) in renal ischemia-reperfusion injury in rat	Fatemeh Moslemi
P-20-12	Effects of exercise on oxidative stress and inflammation induced by lead toxicity in rat kidney	Rana Ghaznavi
P-20-13	Study of changes in kidney tissue of NMRI mice affected by gas oil	Zohreh Fazlollahi
P-20-14	Celecoxib modulates oxidative stress and protects kidneys against ischemia reperfusion-induced acute kidney injury	Farzaneh Kianian

Stress & Anxiety		
Code	Title	Presenter
P-21-01	Effect of maternal high fat-diet on energy balance in male offspring in response to chronic stress	Roxana Karbaschi
P-21-02	Proper consumption of zinc chloride prevents the memory impairment induced by stress in adult male rats	Bahador Karimi
P-21-03	Early life stress altered susceptibility to seizure in male mice; possible involvement of opioidergic system	Hossein Amini-Khoei
P-21-04	Interactive effects of hippocampal serotonergic and medial septum GABAergic systems on anxiety-like behavior	Farhad Valizadegan
P-21-05	Effect of <i>Nigella sativa</i> on sickness behavior induced by lipopolysaccharide in rats	Fatemeh Norouzi
P-21-06	Ovarian hormones loss resemble the effect of lipopolysaccharide in inducing sickness behavior in rats	Hamid Azizi Malekabadi
P-21-07	The basolateral amygdala dopamine D1 receptors mediate the improving effect of nicotine on stress-induced memory retrieval impairment	Elnaz Kezhavarzian
P-21-08	Effect of captopril on sickness behavior induced by lipopolysaccharide in rats	Azam Abareschi
P-21-09	Effect of oral <i>Matricaria chamomilla</i> extract on postpartum depression	Elham Harati
P-21-10	The relationship between genetic polymorphism of RAS components and response to sertraline in depressed patients	Ilnaz Yavarian
P-21-11	The relationship between renin-angiotensin system genetic polymorphisms and blood sugar levels in fluoxetine treated depressed patients	Mohammad Reza Houshangi Shayesteh
P-21-12	Effect of thyme extract on learning and memory in rats under immobilization stress	Rogayah Bina
P-21-13	Effect of titanium dioxide nanoparticles during pregnancy on depressive-like behaviors in force swimming test in offspring mice	Mitra Tarlan
P-21-14	The relationship between renin-angiotensin system genetic variation and response rate to	Nima Ghazanfari

	risperidone or haloperidol in autistic patients	
P-21-15	Effect of massage therapy on anxiety and depression in women after breast cancer surgery	Bahare Fallah Tafti
P-21-16	Synergistic effects of trans-resveratrol and imipramine in reducing depressive symptoms in the forced swimming test	Ramin Ataee
P-21-17	Evaluation of lithium serum level in maintenance phase of BMD patients in Kashan	Asma Ghasemi
P-21-18	A link between hypothalamus-pituitary-adrenal axis with behavioral and electrophysiological aspects in prenatally noise stress exposed rats	Fatemeh Sadat Sajjadi
P-21-19	Effect of ellagic acid on anxiety and motor behavior in elevated plus maze and open field tests in mice	Yaghoob Farbood
P-21-20	Effect of <i>Elettaria cardamomum</i> extract on anxiety-like behavior in a rat model of PTSD	Yaser Masoumi Ardakani
P-21-21	Effects of developmental treatment with ethosuximide on anxiety and depression in adult rats	Elmira Eskroochi
P-21-22	Anxiolytic effects of magnesium chloride and its interaction with serotonergic system in male mice	Ahmad Jamshidi Mohajer
P-21-23	Simultaneous injection of sulpiride into the hippocampus and nucleus accumbens improves open-arms exploratory behavior in the EPM test-retest protocol	Mohaddeseh Ebrahimi-Ghiri
P-21-24	Inhibitory effect of glutamate N-Methyl-D-Aspartate receptors in the nucleus accumbens on metabolic symptoms of chronic stress in female NMRI mice	Nahid Sarahian
P-21-25	Effect of intermittent feeding and chronic stress induction on plasma levels of TNF- α and IL-6 in female NMRI mouse	Zahra Ghanbari Sheikh Shabani
P-21-26	Interaction between the cannabinoid and vanilloid systems on anxiety in male rats	Nafiseh Faraji
P-21-27	The role of trigeminal nucleus caudalis orexin 1 receptor on pain induced anxiety behavior	Razieh Kooshki
P-21-28	Effects of activation and inactivation of cannabinoid receptors on anxiety related behavior in mice	Ali Boustani

P-21-29	Indices of anxiety in rats following administration of intra-accumbens bromocriptine	Ryhaneh Naderi
P-21-30	Cannabinoid receptors and acute stress interact in influencing anxiety-related behaviors in mice	Hossein Rajabzadeh
P-21-31	Interaction between cannabinoid receptors and glucocorticoids on anxiety related behavior in mice	Fatemeh Mohammadi
P-21-32	Effect of ICV administration of OX2 antagonist on anxiety behavior in PTZ-induced kindled rats	Saeedeh Asadi
P-21-33	Blockade of NMDA receptors reverses the depressant, but not anxiogenic effect of adolescence social isolation in mice	Arya Haj-Mirzaian
P-21-34	Effect of hydroalcoholic extract of <i>Ocimum basilicum</i> on anxiety in male rats compared with diazepam	Zahra Ranjbar
P-21-35	Effect of prenatal exposure to titanium dioxide nanoparticle on anxiety-like behavior in male mice offspring	Mazyar Fathi
P-21-36	Effect of subcutaneous injection titanium dioxide nanoparticles during pregnancy on depressive-like behaviors in tail suspension test in neonatal mice	Javad Sajedianfard
P-21-37	Effect of hydroalcoholic extracts of <i>Fraxinus excelsior</i> on pentylentetrazol-induced fear in male rats	Maryam Salehnia
P-21-38	Effect of hydroalcoholic extract of <i>Cinnamomum zeylanicum</i> on PTZ-induced fear in male rat	Maryam Sepehri
P-21-39	Effect of ICV administration of ox1 antagonist on anxiety behavior in PTZ-induced kindled Wistar rats	Elham Kordi
P-21-40	The interaction of magnesium oxide nanoparticles and opioid receptors on anxiety-like behavior in adult male mice	Maryam Kohnany
P-21-41	Effects of queous extract of <i>Matricaria recutita</i> on anxiety-like behavior induced by pentylentetrazole kindling in rat	Gholamreza Komeili
P-21-42	Anxiolytic effect of extract of <i>Borago officinalis</i> in male rat	Zeinab Sayyahi
P-21-43	The possible interaction of serotonergic system (5-HT4 receptor) and cannabinoid system of	Ebrahim Khodayar

	nucleus accumbens on locomotor activity in rat	
P-21-44	Antidepressant effects of quercetin nonocrystalline in performing forced swimming test in a Schizophrenic animal model	Sepideh Mohammadnezhad Bazkiyaei
P-21-45	Chronic use of quercetin and its nanocrystallin reduce anxiolytic behavior induced by ketamine in an animal model of Schizophrenia	Raziye Hosseiny
P-21-46	Protective effect of quercetin nanocrystal on anxiety-like behaviors in animal model of Alzheimer's disease	Sepideh Rostamian
P-21-47	Assessment of aqueous extract of <i>Lemon verbena</i> on anxiety-like behavior in rats	Mojgan Veisi
P-21-48	Relationship between genetic polymorphism of adrenergic system components and response to sertraline and fluoxetine in depressed patients	Roja Asadpour

Reproductive system		
Code	Title	Presenter
P-22-01	Molecular interaction of neuropeptide Y and kisspeptin on testosterone secretion in male rats	Vahid Azizi
P-22-02	Effect of hydroalcoholic extract of <i>Anethum graveolens</i> (Dill) on serum estrogen and progesterone level in female rats	Hamid Farahani
P-22-03	Relationship between premenstrual syndrome and blood groups of nurses working in hospitals of Jahrom University of Medical Sciences	Safar Zarei
P-22-04	Effects of the hydro-alcoholic extract of <i>Nigella Sativa</i> on serum prolactin hormone and some obstetric criteria in rat	Roghayeh Pakdel
P-22-05	The prophylactic effect of hydroalcoholic extract of <i>zingiber officinale</i> (ginger) on oxidative stress indices in ethanol-induced oxidative stress in the rat testis	Abolfazl Akbari
P-22-06	Effects of safflower (<i>Carthamus tinctorius</i> L) aqueous extract on reproductive system of female mice	Saeedeh Kor
P-22-07	Relevancy of BMI and handgrip strength with bone mineral density in Iranian postmenopausal women	Ehsan Eghbali

P-22-08	Maturity stage determination in captive female sterlet (<i>Acipenser ruthenus</i>) through histology	Amir Parviz Salati
P-22-09	Effect of curcumin on the expression of tissue factor TNF- α in the Wistar rats with polycystic ovary syndrome	Shima Mohammadi
P-22-10	Effect of intermittent feeding on gonadal function in chronic stress in male and female NMRI mice	Badri Zarrin Ehteram
P-22-11	Protective effect of silymarin on testis histopathology in adult mice treated with cadmium chloride	Tayebe Faraji
P-22-12	Protective effect of hydroethanolic extract of <i>Avicennia marina</i> leaf on spermatogenesis induced with carbon tetrachloride	Zohreh Soleimani
P-22-13	Effects of ethanolic extract of <i>Portulaca oleracea</i> on antioxidant indices of reproductive system in aging model induced by D-galactose in female mice	Zohreh Lamoochi
P-22-14	Study of hydroethanolic extract of <i>Pelargonium graveolens</i> leaf on spermatogenesis, testosterone and gonadotropins	Leila Shahbazi
P-22-15	Effects of alcohol and nicotine co-administration on rat sperm parameters	Shiva Amanollahi
P-22-16	Investigating the effects of BPA on histological structure of prostate and seminal vesicle glands in rat	Elham Asgari
P-22-17	<i>Citrullus colocynthis</i> pulp effects on testosterone hormone level and testes and prostate changes in STZ-induced diabetic rats	Ghodos Sepahi
P-22-18	Effects of thyroid hormones deficiency during fetal life on uterine smooth muscle contraction in adult offspring females	Fatemeh Bagheripuor
P-22-19	Effect of aqueous extract of <i>Quercus Infectoria</i> gall on the basic contractility, frequency and strength of isolated virgin rat uterine smooth muscle	Morteza Nadali
P-22-20	Stereologic study after chronic injection of nanomicroparticles of MnO ₂ in male rats	Narges Yousef Alizadegan
P-22-21	Effect of <i>Vitex agnus-castus</i> on antioxidant indices of D-galactose induced aging model	Seyedeh Asma Najimi
P-22-22	Effect of sesame seed on testis and epididymis of adult Wistar rats	Javad Amini Mahabadi

P-22-23	Protective effect of aqueous extract of <i>Melissa officinalis</i> and <i>Ziziphus jujube</i> fruit on testicular structure of lead poisoning in mice	Mohammad Alimoradi
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Biotechnology		
Code	Title	Presenter
P-23-01	Nanoparticles valproate sodium: preparation and characterization	Saeed Marofi
P-23-02	Interaction between HSA and metformin in the presence of silver nanoparticles by different spectroscopic techniques	Roya Pishavar
P-23-03	Interaction of HSA and HTF in the presence of carbon nanotube with fluorescence spectroscopy and circular dichorism	Azade Mobalegh
P-23-04	Interaction between β -lactoglobulin and cholesterol in the presence of silver nanoparticles with different size by spectroscopy technic	Atena Donya
P-23-05	Evaluation of different HPMC grades in developing gel forming system of dorzolamide hydrochloride	Nazafarin Hatami Mazinani
P-23-06	Effect of Bri2 BRICHOS domain on the α -synuclein aggregation	Nasrin Kardani
P-23-07	Effect of herbal extracts on the aggregates of an amyloid fibril model	Sabereh Saremi
P-23-08	Fluorescence spectroscopy study of the interaction between ET8 choloro acrydin and human serum albumin	Farzaneh Kafash
P-23-09	The interaction between resveratrol and human serum albumin in the presence of EMF	Elmira Ebrahimzadeh Tavakkoli
P-23-10	The investigation of the interaction between hemoglobin and cyclophosphamide in the presence of electromagnetic field (EMF): ultrasound and mobile wave's limitation	Azadeh Edalatian
P-23-11	Evaluating interaction between human serum albumin and dendrimer by uv-visible and synchronous fluorescence spectroscopy	Nazanin Mortazavi
P-23-12	Synchronous fluorescence determination of human hemoglobin with dendrimer as a drug carrier	Shadi Nikjoo

P-23-13	A comparative study on the interference of conventional versus nano-particles of iron oxide with the bioavailability of oral oxytetracycline in rabbit	Ali Rassouli
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Thursday (1394/6/19)

Afternoon session (14-15:30)

Learning & Memory		
Code	Title	Presenter
P-24-01	Assessment of glatiramer acetate on lipopolysaccharide-induced memory impairment and antidepressant-like behavior in mice	Fatemeh Mohammadi
P-24-02	Effect of simvastatin on Klotho expression in an animal model of streptozotocin-induced cognitive decline	Soheila Adeli
P-24-03	Effect of fetal exposure to multiple stresses on spatial learning	Mohammad Sofiabadi
P-24-04	Intracerebroventricular adiponectin improves passive avoidance memory in streptozotocin induced dementia	Reyhaneh Mazrooie Sebedani
P-24-05	Effects of metformin microinjection into lateral ventricles on memory retention of streptozotocin-induced model of sporadic Alzheimer's disease in rat	Mohammad Hossein Esmaili
P-24-06	Investigating the effect of <i>Ferula szowitsiana</i> extract on spatial memory in male rats with multiple sclerosis	Somayeh Abdi
P-24-07	Comparative study of protective effects of captopril and valsartan on memory function in experimental model of Alzheimer's disease	Hadi Vahidi
P-24-08	Effects of tamoxifen on learning and memory impairments induced by scopolamine and the brain tissues oxidative damage in ovariectomized rats	Sareh Karimi
P-24-09	Effect of testosterone on improvement of learning and spatial memory following demyelination induction by ethidium bromide in hippocampal CA1 area of gonadectomized male rats	Sallahadin Feizollah

P-24-10	Quercetin nanocrystalline effect on learning and memory in male rats with Alzheimer's disease	Ebrahim Poursalar
P-24-11	Microinjection of progesterone and vitamin C attenuates oxidative stress and spatial memory impairments in experimental model of Alzheimeric rats	Maryam Mozafari
P-24-12	Anti-amnesic activity of <i>Citrus aurantium</i> flowers extract against scopolamine-induced memory impairments in rats	Najmeh Asgharzadeh
P-24-13	Dorsal hippocampal cannabinoid CB1 receptors are involved in dextromethorphan-induced potentiation of morphine amnesia in rats	Zahra Ghasemzadeh
P-24-14	Effect of bicuculine on memory impairment induced by iron oxide nanoparticle	Razieh Ikderi
P-24-15	Effect of spontaneous injection of methylprednisolone and monosialoganglioside GM1 on spatial learning and memory in experimental model of Alzheimeric rats	Sedigheh Ashkavandi
P-24-16	Effect of donepezil on the learning and memory in the young male rats	Nasrin Hashemi-Firouzi
P-24-17	Improving memory impairment following amygdala kindling by induction of low frequency stimulation on seizure focus	Faeze Rendi
P-24-18	Interaction of falax seed oil and cholinergic muscarinic system on memory retention in male rats	Fatemeh Khademi Sar
P-24-19	Evaluation of the ellagic acid effect on animal models of diazepam and scopolamine-induced memory impairments	Sahere Shabani
P-24-20	Effect of GABA _B receptor of CA1 upon impairment of spatial memory induced by ACPA in NMRI mice	Niyousha Alaghmandan Motlagh
P-24-21	Intracerebroventricular injection of a high dose of all-trans retinoic acid impairs memory encoding in rats	Azam Soleimanipour
P-24-22	Evaluation of chronic treatment with Panax ginseng on passive avoidance memory and hippocampal pathomorphological changes in pilocarpin induced status epilepticus	Mahin Ganjkhani

P-24-23	Effects of PKA inhibitor on STZ-induced spatial memory deficit in Morris water maze	Mehri Poursadegh
P-24-24	Genistein improves cognitive dysfunction induced by status epilepticus	Mehdi Khodamoradi
P-24-25	Seeking behavior of rat represents the disturbance in memory induced by ethanol	Samira Geravand
P-24-26	Effects of <i>Nigella sativa</i> extract on learning and memory during neonatal and juvenile growth in rats	Farimah Beheshti
P-24-27	Inhibition of fatty acid amide hydrolase by URB597 reverses cannabinoid induced memory deficits in rats	Maryam Sharifi
P-24-28	Intermittent feeding could improve learning and spatial memory by Barnes maze in male mice	Marjan Shojaie
P-24-29	Effect of red lentil hydroalcoholic extract on retention and retrieval of memory in young and aged mice	Mohammad Reza Rashidi Nooshabadi
P-24-30	Evaluating the effect of <i>Foeniculum vulgare</i> phytoestrogenic extract on memory performance	Azadeh Mesripour
P-24-31	Effects of swimming at post weaning period on learning and memory of adult rats	Reihaneh Sadeghian
P-24-32	Effect of aqueous extract of <i>Melissa officinalis</i> (AEMO) on learning and spatial memory in rats	Mehdi Mohamadzade
P-24-33	Garlic resembles effect of ascorbic acid on learning memory and brain damages induced by lead exposure during rat growth	Simagol Ghasemi
P-24-34	Effects of electrical shock and restraint induced stress on Barnes maze learning in rat	Shahriar Najafizadeh Sari
P-24-35	Effects of tamoxifen on learning and memory, and brain tissues oxidative damage in ovariectomized and naïve female rats	Hoda Zabihi
P-24-36	Effect of extract of <i>Hypericum perforatum</i> on the incidence of passive avoidance learning in male rats gonadectomized	Zahra Sokhankhosh
P-24-37	Protective effects of vitamin C on passive avoidance learning and memory in male rats exposed to radiofrequency waves	Fatemeh Soleimani

P-24-38	Effect of intracerebroventricular administration of L-carnitine on memory retention in normal and ovariectomized adult female rats	Nasrin Abolhasan Pour
P-24-39	Protective effect of vitamin C, vitamin B12 and omega 3 on lead-induced memory impairment in rat	Saeedeh Alsadat Moosavirad
P-24-40	Contradictory effects of cyclooxygenase inhibitors on hippocampus-dependent spatial learning and memory	Leila Azimi
P-24-41	Effect of nutritional oils on passive avoidance learning in male rats	Saba Hajisadegh
P-24-42	Role of GABA _A receptors of basolateral amygdala in the reconsolidation of fear memory in rats	Roya Malekloo
P-24-43	Role of beta-adrenergic receptors of basolateral amygdala in reconsolidation of fear memory in rats	Samira Omoumi
P-24-44	Effects of agents influencing serotonergic and cannabinoid systems on memory in the avoidance test in mice	Nazita Aliasavari
P-24-45	Can endocannabinoid system of the basolateral amygdala influence fear memory reconsolidation in rats?	Maryam Nazari
P-24-46	<i>Melissa officinalis</i> improves memory retrieval of rats in the passive avoidance task	Bahareh Shahmoradi
P-24-47	Effects of corticosterone and female gonadal hormones on memory retrieval in intact female rats in diestrus phase	Raziyeh Mohammadkhani
P-24-48	Effect of <i>Bacopa monnieri</i> alcoholic extract in improving spatial memory in male rat	Sevda Aghaie
P-24-49	Interaction of SKF and serotonin receptors of medial septum on ACPA-induced memory consolidation deficit in male rats	Farzaneh Najar
P-24-50	Effects of norharmane on memory retention of passive avoidance learning in Alzheimer's disease	Sedighe-Sadat Hosseini
P-24-51	Effect of plant extract on learning Varngbv under immobilization stress in male mice	Narjes Jahangir
P-24-52	Effect of atorvastatin on passive avoidance learning of male Wistar rats	Elham Gholamrezazadeh
P-24-53	Effect of pretraining administration of glucose on spatial learning task in young and aged male rats	Maryam Belaran

P-24-54	Involvement of opiodergic system in the effect of leave extract of <i>Salvia officinalis</i> on memory impairment induced by iron oxide nanoparticle	Mehrnaz Tayebkhah
P-24-55	Neuroprotective effect of quercetin nanocrystal on spatial memory in animal model of Parkinson's diseases	Fatemeh Ghaffari Cherati
P-24-56	Influence of galvanic vestibular stimulation on cognitive impairment-induced by intracerebroventricular-streptozotocin administration	Mansoureh Adel Ghahraman
P-24-57	Low frequency stimulation prevents spatial learning and memory impairments induced by kindling in rat	Khadijeh Esmaeilpour
P-24-58	Role of lateral hypothalamus in effort-based decision making	Sara Karimi
P-24-59	Evaluating the effect of acute and chronic administration of magnesium oxide nanoparticles on memory retrieval in postpartum depression model in adult female mice	Farzaneh Zadehdarvish
P-24-60	The role of dorsolateral and ventrolateral prefrontal cortex in decision making, working memory and control of attention	Alireza Mohammadi

Neural regeneration, Brain ischemia		
Code	Title	Presenter
P-25-01	Investigation of oxidative stress elements changes in cerebrospinal fluid and serum of the WAG/Rij rats	Seyed Mahdi Vatandoust
P-25-02	Effect of ghrelin on acute and chronic systemic hypoxia-induced oxidative stress in brain	Milad Taghizadeh
P-25-03	Effects of pregnancy experience on brain-derived neurotrophic factor concentration and behavioral recovery following brain ischemia in rats	Hamed Fanaei
P-25-04	Effects of lactation on global cerebral ischemia disorders in the female rats	Narges Marefati
P-25-05	Protective effect of propolis on focal ischemic brain injury in mice	Gholamreza Bazmandegan

P-25-06	Comparison of anesthetic drugs, halothane, isoflurane and chloral hydrate with the rates of success and injury of temporal middle cerebral artery occlusion in the rat	Somaye Keshavarz
P-25-07	Effect of cannabidiol on cerebral edema and breakdown of brain blood barrier integrity in an animal model of cerebral ischemia	Sepideh Khaksar
P-25-08	Assessment of erythropoietin pretreatment on tissue water content following brain ischemia induction in male Wistar rats using the middle cerebral artery occlusion	Raheleh Gholamzadeh
P-25-09	A modified method to create ischemia in the brain, using carotid artery occlusion for the induction of brain injury with minimal mortality in rat	Amir Ghaderi
P-25-10	Study of tolerance to ischemia in middle cerebral artery occlusion using viola flower extract in male rat	Kiana Karimifar
P-25-11	Assessing the protective effects of co-administration of minocycline and naloxone in rat brain under global ischemia	Hamed Ghazvini
P-25-12	Stromal vascular fraction combined with silicone rubber chamber improves sciatic nerve regeneration in diabetes	Negin Sanaei
P-25-13	Fullerol nanoparticles reduce gene expression of Bax/Bcl-2 and brain edema following an experimental model of ischemic stroke	Zeinab Sadat Sobhani
P-25-14	Effects of fullerol nanoparticles on oxidative/nitrosative stress following brain ischemia-reperfusion injury in rat	Javad Rasouli Vani
P-25-15	Minocycline and paroxetine improve memory following bilateral occlusion of carotid artery in rat	Yazdan Naderi
P-25-16	Protective effect of <i>Thymus vulgaris</i> extract on hippocampal injury induced by transient global cerebral ischemia and reperfusion in rat	Mahbubeh Setorki
P-25-17	Combination effects of olive oil and fullerol nanoparticles on neuronal damages and FasL/Fas system during brain ischemia-reperfusion in rat	Masiha Aryafar
P-25-18	Induced sneezing before and after brain ischemia reduces infarct volume and improves neurological recovery in male rats	Mahdi Vanaie

P-25-19	Nano-curcumin effect on CNS myelin and the inflammation process in experimental autoimmune encephalomyelitis	Maryam Mohajeri
P-25-20	Fingolimod reduces the extent of demyelination and inflammation following the local administration of lysolecithin in mice	Azadeh Yazdi
P-25-21	<i>In vivo</i> application of pluripotency factor Sox2 for enhancing the potential of myelin repair in cuprizone model of experimental demyelination	Sahar Farhangi
P-25-22	Metformin improves anxiety-like behaviors through AMPK-dependent regulation of autophagy following transient forebrain ischemia	Ghorbangol Ashabi
P-25-23	Steroids block calpain1 dependent intrinsic pathway of apoptosis following the experimental MCAO stroke model	Nasim Alipour
P-25-24	Effect of female sex hormones on HSP27 marker and histological changes in prefrontal cortex after tMCAO model	Elham Mahdavi
P-25-25	Efficacy of ascorbic acid in the reduction of stroke complications in a permanent model of middle cerebral artery occlusion in male rats	Fatemeh Amin
P-25-26	Comparing three different types of occlusion threads on the success of experimental ischemic stroke model in rat	Abootaleb Tamtaji

Seizure & Epilepsy		
Code	Title	Presenter
P-26-01	Antiepileptic role of ghrelin during different phases of the estrous cycle in PTZ-induced seizures in rat	Anahita Vosoughi
P-26-02	Effects of the hydroalcoholic extract of <i>Ocimum basilicum</i> on oxidative damage in pentylenetetrazole-induced seizures in mice	Tayebe Khodabakhshi
P-26-03	Evaluating anti-convulsant effect of aqueous extract of <i>Origanum vulgare</i> leaves on PTZ-induced kindling model in male mice	Mansoureh Mokhtari
P-26-04	Assessment of anti-convulsant effect of aqueous extract of <i>Cannabis sativa</i> seeds on PTZ-induced kindling model in male mice	Roya Mirzaeei

P-26-05	<i>Dorema ammoniacum</i> suppresses epileptic seizures induced by chemical kindling in rats	Seyed Mehdi Golpayegani
P-26-06	Anticonvulsant effects of <i>Lippia citriodora</i> ethanolic extract in mice: role of GABAergic system	Forough Farhang
P-26-07	Evaluation of vitamin B12 on carbamazepine treated pregnant mothers blood homocysteine level and their relation to skeletal malformations in mouse embryos	Narjes Taherian
P-26-08	Effects of aqueous extract of <i>Apium graveolens</i> on brain tissues oxidative damage in pentylenetetrazole-induced seizures model in rat	Rahimeh Bargi
P-26-09	Effect of aqueous extract of <i>Datura stramonium</i> seed on pentylenetetrazol-induced seizures	Soheila Nasirifard
P-26-10	CGP55845A, a GABA _b receptor antagonist, inhibits the effects of nicotinic acetylcholine receptors (nAChRs) in a bicuculline-induced epilepsy model	Mahdi Bagheri
P-26-11	Evaluation of the protective effect of rosmarinic acid in temporal lobe epilepsy model induced by kainic acid in male rat	Safoura Khamse
P-26-12	Effect of co-administration of restraint stress and morphine in prenatal period and re-exposure to stress in the end of infancy on epileptic behaviors in rat	Elnaz Nakhjiri
P-26-13	Investigating the effect of <i>Dorema ammoniacum</i> on alterations of electroencephalogram sub-bands amplitude induced by chemical kindling model of epilepsy	Farhad Salari
P-26-14	Anticonvulsant effects of shikimic acid in kindled rats	Elham Ghanbari
P-26-15	Anticonvulsant effect of diazoxide against dichlorvos-induced seizures in mice	Seyyede Elaheh Mousavi
P-26-16	Effects of repeated administration of <i>Nepeta menthoides</i> hydroalcoholic extract against pentylenetetrazol-induced kindling in male mice	Fatemeh Zaeri

P-26-17	Effect of hydroalcoholic extract of <i>Apium graveolens</i> seed on development of pentylenetetrazole kindling in mice	Elham Iziy
P-26-18	Evaluating of the hydroalcoholic extract effect of <i>Anacyclus pyrethrum</i> on PTZ-induced seizures in male rats	Manzarbanoo Shojaeifard
P-26-19	Effect of essential oil of <i>Ducrosia anethifolia</i> Boiss. on pentylenetetrazole induced seizure and oxidative stress in male rats	Mahnaz Zamyad
P-26-20	The role of oxytocin receptors in the proconvulsant effects of sildenafil: evaluation of CREB phosphorylation	Mahsima Khoshneviszadeh
P-26-21	The protective effect of alcohol on PTZ-induced seizures in male mice	Sepide Arghand Malk Rodi
P-26-22	Effect of theanin on pentylenetetrazole-induced seizure and brain tissues oxidative damage in naive and ovariectomized rats	Shadi Choupankareh
P-26-23	LPS preconditioning protects against maximal electroshock- and pentylenetetrazol-induced seizure reactivity in rats	Hossein Hasooni
P-26-24	Effect of claustrum long-term potentiation on absence epilepsy in male WAJ/Rij	Meyssam Ghorbani
P-26-25	Effect of hydroalcoholic extract of lemon grass on pentylenetetrazole-induced clonic seizure threshold in mice	Azhdar Heydari
P-26-26	Effect of hydroalcoholic extract of cannabis flowers on PTZ induced-convulsions on capsaicin treated rats	Elnaz Khorasanian
P-26-27	Effect of hydroalcoholic extract of <i>Carthamus tinctorius</i> (safflower) on pentylenetetrazol-induced seizures in male mice	Tayebeh Raies Rajabi
P-26-28	the effect of magnesium sulfate on hypertermic behaviors and PTZ-induced seizure in rats	Maryam Ghadimkhani
P-26-29	The role of hydroalcoholic extract of lavender on the seizure induced by PTZ kindling in mice	Zahra Eslami Moheb

P-26-30	Anti-epileptic effects of <i>Ducrosia anethifolia</i> essential oil in male Wistar rats	Fatemeh Niasti
P-26-31	Comparing effect of hydroalcoholic extract of <i>Malva Sylvestris</i> L. and phenobarbital on pentilentetrazol-induced seizure in male mice	Maryam Akbari
P-26-32	Effect of celecoxib on pentylenetetrazole-induced kindling in rat	Faezeh Daghigh

Friday (1394/6/20)

Morning session (10-11:30)

Herbal Medicine		
Code	Title	Presenter
P-27-01	Evaluation of antimicrobial activity of <i>Teucrium polium</i>	Batool Sadeghi-Nejad
P-27-02	Antibacterial activity of <i>Dionysia revoluta</i> Boiss. against coagulase-positive staphylococci and coagulase-negative staphylococci	Negar Akbari Moornani
P-27-03	Effect of <i>Melissa officinalis</i> , <i>Salvia officinalis</i> and <i>Boswellia. p</i> on enhancing memory of aged rats	Masoomah Eslahi
P-27-04	The bactericidal and bacteriostatic effects of hydroalcoholic extract of <i>Althaea officinalis</i> on <i>Streptococcus pyogenes in vitro</i>	Masume Hashemi
P-27-05	The antibacterial effect of <i>Chrozophora tinctoria</i> on <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i>	Javad Shamsaee
P-27-06	Effect of alcoholic extract of <i>Morus alba</i> leaves on behavioral function of rats	Abbas Bahrami
P-27-07	Comparison of cytotoxic activity of essential oil and hydrolate of fennel fruit (<i>Foeniculum vulgare</i>): screening chemical composition using GC-MS method	Elham Nikkha
P-27-08	Evaluation of antimicrobial effects of <i>Artemisia dracunculus</i> leaf extract against candida and bacteria species	Mohammad Reza Sadeghi-Nejad
P-27-09	Effect of alcoholic extract of <i>Morus alba</i> leaves on learning and spatial memory in male rats	Mohammad Behnam

P-27-10	Effects of hydroethanolic rhizome extract of <i>Alpinia officinarum</i> on physical stamina in BALB/c mice	Sayena Mirzatoolee
P-27-11	Effect of safranal on hyperglycemia induced by ketamine-xylazine administration in rats	Elaheh Mohammadi
P-27-12	Protective effects of <i>Echium amoenum</i> Fisch. and <i>Borago officinalis</i> against cerebral ischemia in rats	Elmira Akbari
P-27-13	Efficacy of hydroalcoholic extract of <i>Hibiscus esculantus</i> fruit on depression in Balb/C mice	Aida Rezaee Nejad
P-27-14	Effect of gibberlic and humic acids on beta-sitostrol concentration in <i>Cucurbita pepo</i> seeds	Tayebe Salehi
P-27-15	Effect of hydroalcoholic extract of silymarin and artichoke on learning and consolidation of spatial memory in rats	Alireza Abed
P-27-16	Effect of hydroalcoholic extract of <i>Melissa officinalis</i> and <i>Melilotous officinalis</i> on serum levels of LDH and CKs in rats	Kaveh Berenjian

Addiction & Reward		
Code	Title	Presenter
P-28-01	Effects of clavulanic acid on the acquisition and reinstatement of morphine-induced conditioned place preference in mice	Soghra Mehri
P-28-02	Repeated administration of different methamphetamine doses has no effect on locomotor activity and motor performance of rat	Neda Valian
P-28-03	Different regimens of repeated methamphetamine administration do not differentially affect cognitive performance in rat	Seyedeh Masoumeh Seyedhoseini
P-28-04	Comparing the effect of <i>Boswellia serrata</i> and <i>Lavandula angustifolia</i> extract on improvement of premature ejaculation due to methadone therapy	Farzad Asefifar
P-28-05	The role of morphine in polycystic ovary syndrome	Maryam Darban Fooladi
P-28-06	The blockade of D1/D2-Like dopamine receptors in the dentate gyrus of hippocampus decreased the reinstatement of morphine-extinguished conditioned place preference in rats	Zahra Reisi

P-28-07	Interaction of intrahippocampal injection of naloxone and high fat dietary on short term memory latency in male adult rats	Hoda Parsa
P-28-08	Morphine addiction affects delay-based decision making	Marzieh Moradi
P-28-09	Effect of under effective dose of GABA agonists on morphine tolerancy of male rats	Shima Mehrabadi
P-28-10	Blockade of CA1 orexin-1 receptors in the expression phase inhibits memory restoration induced by morphine sensitization	Sakineh Alijanpour
P-28-11	Evaluation of passive avoidance memory in male and female offspring of Wistar rat with history of opioid addiction	Saba Niknam Far
P-28-12	Effect of smoking on serum calcium and phosphorus concentration in 34-45 years old people in Mashhad	Farshid Hamidi
P-28-13	Naloxone modified acute facial pain in rat model of PTSD	Marjan Nikbakhtzadeh
P-28-14	Propofol showed protective effects against methamphetamine-induced cardiotoxicity in rat	Daniel Jahani
P-28-15	Protective effect of vitamin E against prenatal and early postnatal ethanol treatment-induced heart abnormality in rat: a 3-month follow-up study	Alireza Shirpoor
P-28-16	The blockade of NMDA receptors reduced the extinction period on morphine-conditioned place preference in the rat	Ali Siahposht Khachaki
P-28-17	Morphine addiction during pregnancy increases oxidative stress in serum and brain tissue of mother's rat and its neonate	Ahmad Ali Jalali Nezhad
P-28-18	The role of opioidergic receptors on antinociceptive effects of hydroalcoholic extract of Turmeric rhizome (<i>Curcuma longa</i>)	Abbas Ali Taherian
P-28-19	The neuroprotective effects of low-dose methamphetamine on depressive-like behavior induced by streptozocin in mice	Simin Poursaman
P-28-20	Effects of the intra-hippocampal and peripheral injection of nicotine on the metabolic and behavioral response to inescapable stress in NMRI male mice	Nasrin Amouei

P-28-21	Effects of the intra-accumbal and peripheral injection of nicotine on the metabolic and behavioral response to inescapable stress in NMRI male mice	Hamidreza Malayeri
P-28-22	Evaluation of parental morphine exposure on addiction susceptibility and dopamine receptors gene expression in prefrontal cortex	Payam Safavi
P-28-23	Effects of mGluR5 receptor antagonist in the nucleus accumbens on the acquisition of morphine-induced conditioned place preference	Nahid Roohi
P-28-24	Inhibition of the GSM-stimulated endogenous opioids by naloxone in rat reverses the impairment of consolidation	Abolfazl Ardjmand
P-28-25	Effect of nimodipine on memory deficit during spontaneous morphine withdrawal in mice	Golnaz Vaseghi
P-28-26	Effect of α 2-adrenoceptors of the amygdala in nicotine-induced angiogenesis in rats	Hamide Bashiri
P-28-27	Modulating the anxiolytic effect of crystal meth by <i>Scrophularia striata</i> through oxidative stress parameters	Somayeh Hatami
P-28-28	Effect of intraperitoneal administration of crack-cocaine on hypophysis-ovary axis in adult rats	Behnaz Barzegarzadeh
P-28-29	Inhibition of glial cells in CA1 area of the hippocampus induced withdrawal like syndrome in non-dependent rats	Fatemehsadat Seyedaghamiri
P-28-30	Intra-locus coeruleus microinjection of orexin-A induces opioid withdrawal-like behaviors in rats	Mojgan Fakhari
P-28-31	Evaluation the effect of chronic administration of pregabalin on morphine withdrawal syndrome in rats	Lida Khodaverdilou
P-28-32	Effect of chronic administration of methanolic extracts of the <i>Artemisia austriaca</i> on morphine withdrawal syndrome in male Wistar rats	Zanyar Minouei
P-28-33	Evaluation the effect of acute administration of pregabalin on morphine withdrawal syndrome in rats	Zahra Mehdiloo Torkamani
P-28-34	Induction of morphine withdrawal-like behaviors in dependent rats by microinjection of glutamate into locus coeruleus	Bitra Hooshmand

P-28-35	Effect of hydroalcoholic extract of <i>Carthamus tinctorius</i> L. on naloxone-induced morphine withdrawal signs in mice	Saeid Abbasi-Maleki
P-28-36	The blockade effect of locus coeruleus orexin type 1 receptors in the presence of bicuculline on morphine withdrawal syndrome in rats	Mahnaz Davoodi
P-28-37	Coronary angiogenesis during morphine and nicotine withdrawal in two-kidney one clip hypertensive (2K1C) rats.	Motahareh Zeinivand
P-28-38	Effect of hydroalcoholic extract of <i>Lactuca serriola</i> on morphine withdrawal syndrome in rats	Masoumeh Reis Mirzaei
P-28-39	Blockade of dorsal hippocampal nicotinic acetylcholine receptors inhibited the potentiative effect of acute stress on nicotine reward in rats	Parastoo Javadi
P-28-40	Comparing of short- and long-term effects of ritalin on cost-benefit decision making in male adult rats	Samira Danyali
P-28-41	Intranasal insulin treatment affects methamphetamine-induced anxiety and cognitive impairment	Elmira Beirami
P-28-42	Antidepressant-like effects of TRPV1 agonist, capsaicin, in an animal model of psycho-stimulant withdrawal	Fatemeh Tigar
P-28-43	The role of PAG in prevention and treatment of morphine addiction via dopaminergic system	Somaye Ahmadi

Inflammation		
Code	Title	Presenter
P-29-01	Evaluating the effects of breathing patterns with variable volume and rate on inflammation and resistance of airway in rat	Fatemeh Ilka
P-29-02	Evaluation of analgesic and anti-inflammatory effect of hydroalcoholic extract of <i>Glaucium elegance</i> in rat and mice	Hossein Sadeghi
P-29-03	Carvacrol affects serum inflammatory mediators' levels in ovalbumin sensitized guinea-pigs	Azam Alavinezhad
P-29-04	Study of analgesic and anti-inflammatory activity of new thiazolotriazole derivatives in male mice and rats	Gholamreza Behnamifard

P-29-05	Effect of <i>Falcaria vulgaris</i> extract on acute pain and experimental inflammation of skin as compared with ibuprofen in male Wistar rats	Somaye Ahmadi
P-29-06	Anti-inflammatory effects of venlafaxine in the rat model of carrageenan-induced paw edema	Alireza Abed
P-29-07	Molecular and biochemical mechanisms of modulation of chlorpyrifos toxicity in isolated human lymphocytes by zinc oxide nanoparticles	Mona Navaei-Nigjeh

Traditional Medicine		
Code	Title	Presenter
P-30-01	<i>In vivo</i> evaluation of the therapeutic effects of traditional remedies for treatment of the cutaneous leishmaniasis in BALB/c mouse	Vahid Nasiri
P-30-02	Efficacy of acupressure on pain intensity during pregnancy	Fateme karimi
P-30-03	"Nature" in Iranian traditional medicine and its relation to physiology	Roshanak Mokaberinejad
P-30-04	The nature and amplifiers and attenuators in Iranian traditional medicine	Reza Ilkhani

Histology		
Code	Title	Presenter
P-31-01	Topical vitamin K 1 promotes repair of full thickness wound in rat	Gholamreza Houshmand
P-31-02	Topical effect of grape seed extract cream on wound healing	Ali Asghar Hemmati
P-31-03	Effect of olive oil on repair of skin wound in rat	Marzieh Abooei Mehrizi
P-31-04	Histophysiological comparison of fundermol ointment and nitrofurazone on healing in infectious burns	Hassan Bagheri Yazdi
P-31-05	Effect of hydroethanolic extract of <i>Arctium lappa</i> on wound healing	Siamak Yari
P-31-06	Study of hydroethanolic extract of <i>Nigella sativa</i> seed on skin wound healing in male diabetic rats	Elham Norbar
P-31-07	Evaluation of intraperitoneal administration of nano-silver on rat hippocampus cells	Parvin Khodarahmi

P-31-08	Macroscopic study of the effect of hydroalcoholic extract of <i>Urtica dioica</i> on wound healing in diabetic rats	Marzieh Akbarian
P-31-09	Effect of hydroalcoholic extract of <i>Fraxinus excelsior</i> on intestinal wound healing in diabetic rats	Narges Nazari
P-31-10	Long-term effects of dimenhydrinate on some liver enzymes and histopathology of liver in male rats	Omid Naeimi
P-31-11	The histological changes of hypothalamic mediolateral organization in cholestatic male Wistar rats	Hamide Karimi Jafari

Others		
Code	Title	Presenter
P-31-12	Evaluation of patient satisfaction of pharmaceutical services by semi-parametric meta regression	Niki Vakili Zahir
P-31-13	Assessment of medicine use in Iranian families: a systematic review	Amir Hossein Goudarzian
P-31-14	Effects of cellulose derivatives on physicochemical characterization of extended release carvedilol buccoadhesive film	Maryam Kazemi
P-31-15	Applications of fiber optic biosensors in neuroscience	Mohammad Ismail Zibaii
P-31-16	Effects of crocin and safranal on the yawning induced by intracerebroventricular injection of histamine in rats	Mina Taati
P-31-17	Comparison of the yawning in high school students during conceptual and theoretical courses	Maryam Talebian
P-31-18	Pharmacological knowledge loss in medical students of Jundi Shapur University of Medical Sciences	Maryam Lajmirnia
P-31-19	Learning styles of students in Jahrom University of Medical Sciences	Shiva Beigizadeh
P-31-20	Using a paper-based technique to improve teaching physiology to students of medical sciences	Ahmad Ghorbani

P-31-21	Effect of administration of bromocriptine in nucleus accumbens shell on locomotor activity in male rats by open field test	Fatemeh Shahsavary
P-31-22	Pharmacoepidemiologic comparison of drug interactions in pharmacies, outpatient clinic pharmacy prescriptions and patient prescriptions	Amirreza Afshari
P-31-23	Prevalence of medication errors in intravenous drug administration	Robabeh Ghahramani
P-31-24	Effect of pre- and postnatal probiotic supplementation on learning and memory in rat	Mahsa Hadizadeh Sarvestani
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