



**НАЦИОНАЛНА НАУЧНА КОНФЕРЕНЦИЯ
„75 ГОДИНИ ИНСТИТУТ ПО НЕВРОБИОЛОГИЯ“**

ПРОГРАМА

**15-16 ДЕКЕМВРИ 2022г.
София**

15 декември 2022г /четвъртък/

10:00 -10:30	Регистрация
10:30	ОТКРИВАНЕ НА КОНФЕРЕНЦИЯТА

Научна сесия: НЕВРОФИЗИОЛОГИЯ

Модератори: Надежда Бочева и Милена Михайлова

10:40 -11:00	ESTIMATING DIRECTIONAL CONNECTIVITY IN CONTEMPLATIVE BRAIN STATES USING GRANGER CAUSALITY Vasil Kolev *, Kosjo Bechkov, Antonino Raffone , Juliana Yordanova
11:00 -11:20	CONNECTIVITY OF MOTOR NETWORKS REVEALS NOVEL ASPECTS OF ERROR PROCESSING IN THE BRAIN Juliana Yordanova * and Vasil Kolev
11:20 -11:40	LOWER LIMBS BILATERAL ASYMMETRY OF KNEE EXTENSORS IN HEALTHY MEN Maria Ganeva *, Katerina Stambolieva , Nevena Pencheva
11:40 -12:00	AN INVESTIGATION OF VOLUNTARY SACCADIC EYE MOVEMENTS DURING THE PRESENTATION OF VISUAL IMAGES IN DIFFERENT PARTS OF THE VISUAL FIELD Milena Staneva

Постерна сесия

13:00 -13:10	FUNCTIONAL CONNECTIVITY IN CHILDREN WITH DEVELOPMENTAL DYSLEXIA DURING READING Tihomir Taskov * and Juliana Dushanova
13:10 -13:20	DIFFERENTIAL ASSOCIATIONS OF MENTAL STRESS ORIGIN WITH NEUROCOGNITIVE FUNCTIONS Silvia Koumanova, Vasil Kolev, Juliana Yordanova *
13:20 -13:30	GENDER -SPECIFIC DIFFERENCES IN AUDITORY SELECTIVE ATTENTION IN THE COURSE OF DEVELOPMENT: AN ERP STUDY Plamenka Nanova *, Vasil Kolev, Juliana Yordanova
13:30 -13:40	EYE MOVEMENTS OF CHILDREN AND ADOLESCENTS WITH ASD, ADHD AND DD DURING DIFFERENT VISUAL PERCEPTION TASKS Nadejda Bocheva , Milena Mihaylova *
13:40 -13:50	EFFECTS OF SPORT EXPERIENCE ON THE VISIO -MOTOR REACTION TIMES IN BOXERS YoannaYordanova *, Tervel Pulev , Katerina Kirilova , Maya Ruteva , Katerina Stambolieva
13:50 -14:00	FACTORIAL STRUCTURE OF THE BULGARIAN VERSIONS OF PHQ -9 AND OLBI Ivan Vankov *, Silvia Koumanova, Vasil Kolev, Juliana Yordanova
14:00 -14:10	PERFORMANCE MARKERS OF EXPLICIT KNOWLEDGE GENERATION DURING IMPLICIT LEARNING Violeta Valkova *, Vasil Kolev, Juliana Yordanova
14:10 -14:30	Кафе пауза

15 декември 2022г /четвъртък/

Научна сесия : НЕВРОАНАТОМИЯ, НЕВРОФАРМАКОЛОГИЯ

Модератори: Яна Чекаларова и Даниела Пехливанова

14:30-14:50	CAN SEMINAL PLASMA BE A RESPONSIBLE INDICATOR OF FERTILITY? Desislava Abadjieva
14:50-15:10	NEURODEGENERATION, OXIDATIVE STRESS, AND IRON Albena Alexandrova *, Lubomir Petrov, Elina Tsvetanova, Almira Georgieva, Madlena Andreeva, Georgi Pramatarov, Hristyana Kanzova, Georgi Petrov
15:10-15:30	SEX-DEPENDENT EFFECT OF CHRONIC PIROMELATINE TREATMENT ON PRENATAL STRESS-INDUCED MEMORY DEFICITS IN RATS Natasha Ivanova*, Milena Atanasova, Zlatina Nenčovska, Lilia Radkova, Vasil Ivanchev, Jana Tchekalarova

Постерна сесия

15:30-15:40	EFFECTS OF SNAIL <i>HELIX ASPERSA</i> EXTRACT ON MICROGLIA IN ALZHEIMER'S TYPE DEMENTIA Petya Dimitrova , Valya Grigorova *, Lyubka Tancheva, Maria Lazarova, Lyudmila Velkova, Pavlina Dolashka , Reni Kalfin
15:40-15:50	EFFECTS OF SNAIL <i>HELIX ASPERSA</i> EXTRACT ON MOTOR PERFORMANCE AND MEMORY IN MPTP EXPERIMENTAL MODEL OF PARKINSON'S DISEASE Borislav Minchev *, Polina Petkova -Kirova, Maria Lazarova, Diamara Uzunova, Tzvetomir Garev, Pavlina Dolashka , Reni Kalfin, Lyubka Tancheva
15:50-16:00	SPONTANEOUSLY HYPERTENSIVE RATS VS WISTAR KYOTO AND WISTAR RATS: AN ASSESSMENT OF MEMORY PERFORMANCE AND BDNF EXPRESSION IN THE HIPPOCAMPUS Desislava Krushovlieva *, Petya Ivanova and Jana Tchekalarova
16:00-16:10	SEX-DEPENDENT BEHAVIORAL CHANGES IN ADULT RAT OFFSPRING WITH PRENATAL MELATONIN DEFICIENT Tsveta Stoyanova* , Hristina Nocheva , Jana Tchekalarova
16:10-16:20	PRENATAL PROGESTERONE TREATMENT AFFECTS BEHAVIORAL RESPONSES IN ADULT RAT OFFSPRING IN A SEX-DEPENDENT MANNER Zlatina Nenčovska *, Jana Tchekalarova, Rumiana Mitreva, Gergana Toteva, Milena Atanasova
16:20-16:30	LOCAL EFFECTS OF NEWLY SYNTHESIZED HEMORPHIN ANALOGS ON AN EXPERIMENTAL MODEL OF HYPERALGESIA AND INFLAMMATION IN THE RAT Polina Mateeva *, Petar T. Todorov, Petya N. Peneva, Borislav V. Assenov, Elena B. Dzhambazova, Daniela M. Pehlivanova
16:30-16:40	GHRELIN IMMUNOREACTIVITY IN THE MYENTERIC PLEXUS OF THE RAT ANORECTAL REGION Nikolay Genov *, Nikola Tomov, Nikolay Dimitrov , Dimitrinka Atanasova

16 декември 2022г / петък /

Студентска сесия : НЕВРОБИОЛОГИЯ И РЕПРОДУКЦИЯ

Модератори: Албена Александрова и Мадлена Андреева

10:00 -10:20	MULTIPLE SCLEROSIS AND REPRODUCTIVE HEALTH Yoanna Stefanova
10:20 -10:40	EFFECT OF MOZART'S MUSIC ON THE FETAL CIRCULATION Slavyana Galeva , Palmena Angelova, Mihail Tsonev, Angeliki Moutafi, Beatris Hristova, Petar Petrov, Yana Lazarova *
10:40 -10:50	IN VITRO EFFECT OF TINCTURE OF <i>A. MUSCARIA</i> AND MUSCIMOL ON CONTRACTILITY OF CEREBRAL BLOOD VESSELS Boris Kadinov , Yordan Vasev *
10:50 -11:00	ISOTRETINOIN – A SYSTEMATIC REVIEW OF ITS EFFECTS ON DERMATOLOGICAL DISEASES Atanas Paunov *, Hristiyana Kanzova
11:00 -11:10	PARKINSON'S DISEASE - SYSTEMATIC OVERVIEW ON NEW CLINICAL PATHWAYS FOR THERAPY Maria Filipova *, Hristiyana Kanzova
11:10 -11:20	EPILEPSY DURING PREGNANCY - A SYSTEMATIC REVIEW Deya Dimova *, Georgi Petrov
11:20 -11:40	<i>Кафе пауза</i>
11:40 -11:50	SYSTEMATIC REVIEW ON BENEFITS AND DISADVANTAGES OF PREDNISOLON E USAGE DURING GESTATION Veneta Petkova *, Hristiyana Kanzova
11:50 -12:00	GUILLAIN -BARRÉ SYNDROME - AN OVERVIEW OF THE SYMPTOMS, TREATMENT AND PREDISPOSING FACTORS OF THE DISEASE Mihaela Partalozova *, Valeria Apostolova , Georgi Pramatarov , Hristiyana Kanzova
12:00 -12:10	THE EFFECT OF THE DEGREE OF DILUTION ON THE QUALITY OF EJACULATES OF THE SPECIES OVIS ARIES Hristina Blagova *, Rossen Stefanov
12:10 -12:20	EFFECT OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS ON SEMEN QUALITY AND MALE FERTILITY Kalina Bozhilova
12:20 -12:30	STUDY OF THE MERCURY CONCENTRATION IN THE SEMINAL PLASMA OF MEN Georgi Pramatarov *, Hristiyana Kanzova , Madlena Andreeva , Veronika Karadjova
12:30 -12:40	SEASONAL VARIATIONS IN ENZYME ACTIVITY IN <i>OVIS ARIES</i> SEMINAL PLASMA Viktoria Petrova *, Georgi Petrov , Bogdan Cekić, Madlena Andreeva
12:40 -12:50	INFLUENCE OF LEFLUNOMIDE IN LUPUS AND ITS SIDE EFFECTS ON THE REPRODUCTIVE SYSTEM Anna-Maria Maneva *, Georgi Petrov
12:50 -13:00	EVALUATION OF THE CONCENTRATION OF MACROELEMENTS IN SEMEN SAMPLES FROM MEN WITH REPRODUCTIVE PROBLEMS Hristiyana Kanzova *, Georgi Petrov , Anna -Maria Maneva , Georgi Pramatarov , Veronika Karadjova
13:00 -13:10	EFFECTS OF MEDICATIONS ON MALE INFERTILITY Victoria Arsova *, Georgi Pramatarov , Hristiyana Kanzova
