



**НАЦИОНАЛНА
НАУЧНА КОНФЕРЕНЦИЯ**

ПРОГРАМА

**12-13 ДЕКЕМВРИ 2024г.
София**

12 декември 2024г /четвъртък/

9:30-10:00 **Регистрация**

10:00 **ОТКРИВАНЕ НА КОНФЕРЕНЦИЯТА**

Научна сесия: НЕВРОФИЗИОЛОГИЯ

Модератори: доц. Катерина Стамболиева, доц. Надежда Бочева

Доклади

10:15-10:35 **PRO-ACTIVE REGULATION OF PAIN PROCESSING IN CONTEMPLATIVE BRAIN STATES**
Juliana Yordanova, Peter Malinowski, Antonino Raffone, Vasil Kolev

10:35-10:55 **TRAIT AND STATE EFFECTS OF CONTEMPLATION ON NEUROPHYSIOLOGIC MECHANISMS OF PAIN: EVIDENCE FROM PAIN-RELATED POTENTIALS AND OSCILLATIONS**
Vasil Kolev, Peter Malinowski, Antonino Raffone, Juliana Yordanova

10:55-11:15 **HEISENBERG UNCERTAINTY PRINCIPLE FOR MENTAL STATES**
Stoyan Kurtev

Постери

11:15-11:25 **EFFECTS OF EVENT PROBABILITY ON MOVEMENT REGULATION: A STUDY OF EVENT-RELATED POTENTIALS**
Juliana Yordanova, Plamenka Nanova, Lora Lyamova, Vasil Kolev

11:25-11:35 **NO HEMISPHERIC ASYMMETRY IN THE GAIN OF IMPLICIT KNOWLEDGE**
Violeta Valkova, Vasil Kolev, Stoyan Kurtev, Lora Lyamova, Juliana Yordanova

12:30-13:30 **Обедна почивка**

Научна сесия: НЕВРОФИЗИОЛОГИЯ

Модератори: проф. Юлияна Йорданова, Васил Колев

Доклади

13:30-13:50 **(UN)EXPECTED RESEARCH CHALLENGES – PREDATORY JOURNALS**
Tsvetalin Totev, Milena Mihaylova, Svetla Staykova, Kalina Racheva, Nadejda Bocheva

13:50-14:10 **THE CONCEPT OF INCLUSIVE RESEARCH. SHARING OF EXPERIENCES**
Svetla Staykova, Milena Mihaylova, Kalina Racheva, Miroslava Stefanova, Bilyana Genova, Tsvetalin Totev

Постери

14:10-14:20 **HYPERURICEMINA AND ACUTE ISCHAEMIC STROKE**
Hristina Spasova, Dimitar Maslarov, Katerina Stambolieva

13 декември 2024г /петък/

Научна сесия: НЕВРОАНАТОМИЯ, НЕВРОФАРМАКОЛОГИЯ

Модератори: проф. Яна Чекаларова, доц. Даниела Пехливанова

Доклади

- 10:30-10:50 **RECEPTOR MECHANISMS OF ANTINOCICEPTION INDUCED BY ANG 1-7 AND ITS SYNTHETIC ANALOGS**
Dimo Angelov, Daniela Pechlivanova
- 10:50-11:10 **INVESTIGATING THE ROLE OF MELATONIN DEFICIENCY AND AGING ON MECHANISMS RELATED TO MEMORY FUNCTIONS**
Desislava Krushovlieva, Dimitrinka Atanasova, Pavel Rashev, Zlatina Nenchovska, Jana Tchekalarova
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Постери

- 11:10-11:20 **NATURAL ISOQUINOLINE ALKALOIDS AFFECTING NEURODEGENERATIVE DISEASES**
Miglana Milusheva, Mina Todorova, Kirila Stojnova, Vera Gledacheva, Mina Pencheva, Mihaela Stoyanova, Iliyana Stefanova, Stoyanka Nikolova
- 11:20-11:30 **METABOLIC EFFECTS OF THE AT1 RECEPTOR ANTAGONIST LOSARTAN IN YOUNG AND MIDDLE AGED SPONTANEOUSLY HYPERTENSIVE RATS**
Petya Ivanova, Desislava Krushovlieva, Jane Tchekalarova
- 11:30-11:40 **IN SILICO MODELING OF BDNF SUPPRESSION EFFECTS ON SYNAPTIC PLASTICITY: A PATH TOWARD THERAPEUTIC INSIGHTS**
Iliana Mutafchieva, Yordan Hodzhev
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12:30-13:30 Обедна почивка

Научна сесия: НЕВРОАНАТОМИЯ, НЕВРОФАРМАКОЛОГИЯ

Модератори: доц. Мария Лазарова, доц. Елина Цветанова

Постери

- 13:30-13:40 **MUTUAL INFLUENCE OF NOVEL ISOQUINOLINE DERIVATIVES AND MAIN NEUROTRANSMITTERS**
Vera Gledacheva, Miglena Milusheva, Mihaela Stoyanova, Mina Todorova, Kirila Stojnova, Mina Pencheva, Stoyanka Nikolova, Iliyana Stefanova
- 13:40-13:50 **PROTECTIVE EFFECT OF RESVERATROL LOADED POLYMERIC MICELLES AGAINST H2O2 – INDUCED OXIDATIVE STRESS IN U87MG GLIOMA CELLS**
Maria Lazarova, Inna Sulikovska, Vera Djeliova, Elina Tsvetanova, Almira Georgieva, Lubomira Radeva, Krasimira Yoncheva
- 13:50-14:00 **OXIDATIVE STRESS IN THE LIVER AND KIDNEYS OF MICE EXPOSED TO MICROPLASTICS – PILOT STUDIES**
Vassilin Anatkov, Elina Tsvetanova, Lubomir Petrov, Madlena Andreeva, Georgi Pramatarov, Georgi Petrov, Albena Alexandrova
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14:00-14:10

**EFFECT OF POLYSTYRENE MICROPLASTS ON THE
OXIDATIVE STATUS OF THE REPRODUCTIVE ORGANS OF
LABORATORY MALE AND FEMALE RATS – PILOT STUDIES**

Yoanna Stefanova, Madlena Andreeva, Lubomir Petrov, Elina
Tsvetanova, Georgi Pramatarov, Georgi Petrov, Albena
Alexandrova

14:10-14:20

**EXPERIMENTAL MODEL OF ALZHEIMER'S TYPE DEMENTIA:
BEHAVIOURAL EFFECTS OF A NEWLY SYNTHESIZED
ARYLHYDRAZONE DERIVATIVE OF 5-METHOXYINDOLE-2-
CARBOXYLIC ACID**

Valya Grigorova, Polina Petkova-Kirova, Neda Anastassova,
Borislav Minchev, Diamara Uzunova, Elina Tsvetanova, Almira
Georgieva, Albena Alexandrova, Miroslava Stefanova, Denitsa
Yancheva, Reni Kalfin, Lyubka Tancheva

14:20-14:30

**IN VITRO EFFECTS ON A.BASILARIS OF GRAPHENE OXIDE,
REDUCED GRAPHENE OXIDE AND RGO AS CARRIER OF
ACHILLEA MILLEFOLIUM EXTRACT**

Boris Kadinov, Diana Kichukova, Aleksander Tzintzarov, Denitsa
Nicheva

14:30-14:40

**POLLUTION WITH FINE DUST PARTICLES AS FACTOR IN
THE DEVELOPMENT OF SOME NEURODEGENERATIVE
DISEASES**

Yulia Karaivanova, Andrey Popatanasov, Nadya Nakova, Reni
Kalfin, Lyubka Tancheva

14:40-14:50

Кафе пауза

14:50-15:00

НАГРАДИ и ЗАКРИВАНЕ НА КОНФЕРЕНЦИЯТА
