

STRESS

Summer School



The 11th International Summer School on Stress: Integrative Perspectives from Bench to Bedside - Posters

1. Aya Alakrami – **PHARMACOLOGICAL INHIBITION OF TRANSIENT RECEPTOR POTENTIAL ANKYRIN 1 (TRPA1) ION CHANNEL MAY MODULATE THE FUNCTION OF BRAINSTEM UROCORTINERGIC NEURONS IN THE MOUSE MODEL OF ACUTE STRESS**

Co-author: János Konkoly, Viktória Kormos, Balázs Gaszner, Prabhat Kumar, Dóra Zelena, Erika Pintér

University of Pécs, Hungary

2. Chadha Khemissi – **The effect of body temperature on the outcome of fever of unknown origin**

Co-authors: Kata Fekete, Roland Bakos, Eszter Pakai, Andras Garami

University of Pécs, Department of Thermophysiology, Institute for Translational Medicine, Hungary

3. Emad Abdulaziz Ben Dahman Alsaigh – **THE PSYCHOLOGICAL CHARACTERISTICS OF STUDENTS ATHLETES IN SECONDARY AND TERTIARY EDUCATION**

Semmelweis University, Hungary

4. Katarína Kováčová – **Modulation of Stress Hormones under Altered Light Conditions in Animal and Human Models.**

Co-authors: Veronika Kupcová, Lucia Grácová, Zuzana Dzirbíková, Katarína Stebelová

Comenius University, Faculty of Natural Sciences, Slovakia

5. Király Ágnes – **Alterations of peripheral blood mononuclear cell and dorsal root ganglia transcriptomics and plasma metabolite profile in the chronic restraint stress-induced pain model of mice.**

Co-authors: Barbara Fülöp, Krisztina Takács-Lovász, Jennet Pirkuliyeva, Lilla Gunkl-Tóth, József Kun, P. Urbán, Éva Szőke, Zsuzsanna Helyes

University of Pécs, Department of Pharmacology and Pharmacotherapy, Hungary

6. Kovács Fruzsina – **The role of the median raphe region CRH neurons in stress**

Co-authors: Evelin Szabó, Dóra Zelena

Institute of Physiology, Medical School, University of Pécs, Center of Neuroscience, Szentágothai Research Center, Pécs, Hungary

Faculty of Sciences, University of Pécs, Pécs

7. Kvak Erika Eliza – **Molecular and behavioral effects of acute dehydroepiandrosterone-sulfate treatment in the 3xTg mouse model of Alzheimer's disease.**

Co-authors: Erika Eliza Kvak, Szidónia Farkas, Adrienn Szabó, Dorottya Várkonyi, Evelin Szabó, Réka Varga, Parisa Ramezanzadeh Salaki, Dóra Zelena

University of Pécs, Institute of Physiology, Hungary

8. Leonarda Murvaj, Helena Vlainić – **Study design: metabolic stress caused by off target effects of aripiprazole and trazodone in female rats**

Co-authors: Helena Vlainić, Vedrana Ivić, Barbara Viljetić, Marija Heffer, Ema Eržić, Kristian Nenadić

Department of Medical Biology and Genetics, Faculty of Medicine Osijek, J. J. Strossmayer University of Osijek, Croatia

9. Makkai Bernadett – **Examining HRV and Cortisol as Stress Markers Associated with ADHD Symptoms in Medical Students**

Co-authors: Leposa Linda, Varga Júlia, Polgár Beáta, Varga Réka, Zelena Dóra, Gács Boróka

University of Pécs, Institute of Physiology, Hungary

10. Marta Balog– **Prenatal Antihistamines as Subtle Developmental Stressors: Male-Selective Effects**

Co-authors: Ema Eržić, Marija Heffer, Vedrana Ivić, Barbara Viljetić

J. J. Strossmayer University of Osijek, Faculty of Medicine, Croatia

11. Maurer-Rendes Réka – **Stress symptom severity from the perspective of emotion regulation variability and emotional recovery**

Co-author: Anita Deák

University of Pécs, Institute of Psychology, Hungary

12. Naser Bassam Abdelhamid Alastal – **Obestatin's impact on stress behavior and HPA function in mice**

Co-authors: Ibos Katalin Eszter, Csabafi Krisztina Anna, Szakács Júlia

University of Szeged, Albert Szent-Györgyi Medical School, Department of Pathophysiology

13. Prabhat Kumar – **Ongoing Systematic Review and Meta-analysis of Metabolic Biomarker Alterations in Preclinical Post-Traumatic Stress Disorder Models**

Co-authors: Imola Plangár, Arie Arizandi Kurnianto, Dóra Zelena

University of Pécs, Institute of Physiology, Hungary

14. Shima Rashidiani – **Neurochemical heterogeneity of corticotropin-releasing hormone–expressing neurons near the pontine midline in the mouse brain**

Co-authors: Viktória Kormos, Balázs Gaszner, Dóra Zelena

University of Pécs, Institute of Physiology, Hungary

15. Varga András – **Dual effects of antidepressant fluoxetine treatment on central corticotropin-releasing hormone neurons**

Co-authors: Bence Pytel, Zsombor Márton, Viktória Kormos, Balázs Gaszner, and László Ákos Kovács

University of Pécs, Department of Anatomy, Hungary

16. Virág Nikolett – **Proteomic analysis reveals immune-related alterations in keratinocytes from non-lesional and resolved psoriatic skin**

Co-author: Benjámín Takó

University of Szeged, Albert Szent-Györgyi Health Center, Department of Dermatology and Allergology, Hungary