

**Poster Contributions: The 8th International Youth Workshop
“Sleep: a window to the world of wakefulness” May 14-16, 2015**

There are two poster sessions during the workshop: on Thursday (14th May) and on Saturday (16th May).

The posters should be placed on poster boards during the first coffee break of the day and removed at the end of the day.

All the participants must be present at the poster hall during both poster sessions!

Poster session 1 (14 May, 17:30)

1. Antonova T.D. Association of sleep regimen, anxiety and depression (the results of the screening study in adult St Petersburg citizens).
2. Arsenyev G.N. EEG performance low frequency electrocutaneous subthreshold stimulation hands during slow-wave sleep.
3. Arustamyan I.G. Halotherapy opportunities in the treatment of snoring and obstructive sleep apnea syndrome caused by nasal obstruction.
4. Budkevich E.V. Psychophysiological traits of students with the night snacking habits.
5. Dewa L.H. Trouble sleeping inside: The prevalence of insomnia and associated factors in English prisons.
6. Finashin D.G. Research of the possibility of using audio information and GLONASS/GPS satellite navigation technology to prevent vehicle drivers from developing drowsiness (state of monotony).
7. Kravchenko S.O. Sleep structure and its dynamics after renal denervation in patients with resistant hypertension.
8. Lapshina K.V. Molecular chaperone GRP78 is involved in the regulatory mechanisms of sleep.
9. Lavrova V.D. Cortical evoked responses to cardiac activity in the sleep-wake cycle.
10. Lukyanova E.A. The effect of subthreshold low frequency electric skin stimulation on daytime nap quality as well as on memory consolidation processes.
11. Mikhrina A.L. Participation of AGRP in regulation of dopamine and serotonin biosynthesis in sleep-wakefulness cycle in mammals.
12. Moiseenko L.S. Glial-derived neurotrophic factor and sleep in mice experimental model of parkinsonism.
13. Nepran V.I. Prognostic role of sleep apnea in patients with heart failure.
14. Rosca L.E. Metabolic abnormalities in obstructive sleep apnea syndrome.
15. Shagina E.A. Sleep quality and psychological state of students with different chronotype.

Poster session 2 (16 May, 16:15)

1. Arsenyev G.N. Influence of low-frequency acoustic stimulation during slow wave sleep on the sleep-wake cycle in rats.
2. Paskarenko N.M. Multifunctional properties of CART-peptide in sleep-wakefulness cycle.
3. Chernyshev M.V. (Simonova V.V.) Analysis of participation of molecular chaperones in regulation of sleep homeostasis and anxiety-like behavior using microRNA technology *in vivo*.
4. Petrova N.A. A case of an early diagnosed congenital central hypoventilation syndrome.
5. Plaksina D.V. Changes in muscle tone and spectral characteristics of EEG during slow-wave and paradoxical sleep induced by intranasal administration of heat shock protein 70 kda.
6. Puchkova A.N. Biological clock genes and chronotype characteristics are connected with traffic accident history in drivers.
7. Savelieva L.O. The role of AGRP as a modulator of dopaminergic midbrain neurons functional activity in sleep-wakefulness cycle (experiments *in vivo*).
8. Simonova V.V. Sleep recovery after stress under long-term deficit of chaperone HSP70 in the preoptic area of hypothalamus.
9. Singh V. Risk of cardiovascular diseases and self-reported sleep breathing disorders: results of the study ESSE-RF.
10. Solomakha A.Yu. Cardiorespiratory monitoring for diagnostics of breathing disorders during sleep in prematurely born infants with bronchopulmonary dysplasia.
11. Taranov A.O. The connection between the chronotype characteristics and accident risk in professional bus drivers.
12. Tataraidze A.B. Sleep structure detection based on bioradiolocation monitoring.
13. Terziyski K. Pulmonary function testing and bodyplethysmographic parameters in patients with chronic heart failure with and without central sleep apnea.
14. Turchina V.V. Reflection of desynchronosis in EEG pattern in medical students as a result of artificial shift of time.
15. Vaulina D.A. Effect of sleep disordered breathing on vascular stiffness and central aortic pressure in patients with acromegaly.
16. Gortseva A.A. Sleep characteristics in patients with increased aggressiveness.