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2008

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**V International scientific conference  
"Psychophysiological and visceral  
functions in norm and pathology"**

dedicated to P.G.Bogach 90-years anniversary

*October 8-10, 2008, Kyiv, Ukraine*

**Preliminary program**

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2008

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<http://physiology.org.ua/conf/pvf2008/index.php?lang=ukr&subj=htgu>

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### **Conference places:**

<http://physiology.org.ua/conf/pvf2008/index.php?lang=eng&subj=htgu>

- The biological faculty of National Taras Shevchenko University of Kyiv, Glushkov ave., 2
- The Institute of Continuing Education, Vasylykivska str., 36 (Amurska square)

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<http://physiology.org.ua/conf/pvf2008/index.php?lang=rus&subj=htgu>

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**7 :: October, 7th :: 7**

9:00 – 19:00	( . 116 )	Registration (biological faculty, room 116)	( . 116 )
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**8 :: October, 8th :: 8**

:: Institute of Continuing Education

8:00 – 10:00		Registration	
10:00		Opening ceremony	
11:00 – 12:00	" . . "	"Life and work of P. G. Bogach"	" . . "
12:00 – 13:00		Plenary lectures	
13:00 – 14:00		Lunch	
14:00 – 17:00	" ' " " "	sessions "The biophysics of muscle contraction" "Neurodynamics of the brain"	" " " "
18:00		Welcome party	

8:00 – 10:00		Registration	
9:00 – 13:00	" " " " " "	sessions - " <i>Cardiovascular and cardiorespiratory physiology</i> " - " <i>System neurophysiology</i> " - " <i>Psychophysiology of perception, attention and memory</i> "	" " " " " "
13:00 – 14:00		Lunch	
14:00 – 17:00	" " " " " "	sessions - " <i>Cardiovascular and cardiorespiratory physiology</i> " - " <i>System neurophysiology</i> " (continuation) section - " <i>Gastrointestinal tract functioning in health and disease</i> "	" " " " " "
18:00		Excursion	

9:00 – 13:00	" - " " "	sessions " <i>Human individual differences</i> " " <i>Regulation of physiological functions</i> "	" - " "
13:00 – 14:00		Lunch	
14:30		Excursion	





*Kizub I.V., Klimenko K.I., Johnson C.D., Soloviev A.I., Zholos A.V. (Belfast, UK; Kyiv, Ukraine)*

**EFFECTS OF PROTEIN KINASE C INHIBITION ON SENSITIVITY TO ADRENERGIC AGONIST AND CALCIUM IN VASCULAR SMOOTH MUSCLE AT DIABETES MELLITUS**

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# Neurodynamics of the brain

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## / Plenary lectures /

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## / Section lectures /

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*Initaite M., Soliunas A., Gurciniene O., Ruksenas O. (Lithuania, Vilnius)*

**IMPACT OF INSTRUCTION AND OBSERVATION PERIODS ON PERCEPTION OF TWO  
SIMULTANEOUSLY PRESENTED AMBIGUOUS FIGURES**

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**Cardiovascular and cardiorespiratory physiology**  
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# System neurophysiology

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## / Plenary lectures /

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Zakevicius M., Ruksenas O. (Lithuania, Vilnius)

## SLEEP AND SENSE OF REST: RELATION BETWEEN BRAINS ELECTROPHYSIOLOGICAL PARAMETERS AND SUBJECTIVE SLEEP QUALITY

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# Gastrointestinal tract functioning in health and disease

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## / Plenary lectures /

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*Sepideh Parchami Ghazae Mahdi, Gorenko Z.A., Karbovska L.S., Veselsky S.P. (Ukraine, Kyiv)*

**ANTIDIURETIC HORMONE STIMULATES BILE SECRETION IN ANAESTHETIZED RATS**

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**Human individual differences**  
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# Regulation of physiological functions

## / Chairmans /

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## / Section lectures /

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