

THE SECOND INTERNATIONAL SYMPOSIUM ON NEUROCARDIOLOGY NEUROCARD 2010

**September 30th - October 2nd , 2010
Belgrade, Serbia**

Organized by:

Serbian Neurocardiological Society, SNCS

Under auspices:

**International Society for Holter and Noninvasive Electrocardiology, ISHNE
European Federation of Autonomic Societies, EFAS
Society of Heart Brain Medicine
Russian Society for Holter Monitoring and Noninvasive Electrophysiology
Polish Society for Noninvasive Electrocardiology
University of Medicine and Pharmacy Targu Mures, Romania
Spitalul Clinic Judetean Timisoara
Slovenian Autonomic Society
Serbian Autonomic Society, SAS
Neurophysiological Society of Serbia and Montenegro
Serbian Association for Arteriosclerosis, Thrombosis and Vascular Biology Research under
auspices of International Arteriosclerosis Society, IAS
Cardiology Society of Serbia, CCS**

Under Patronage

**Clinical Hospital Center Bezanijska Kosa
Republic of Serbia Ministry of Health
Republic of Serbia Ministry of Science and Tehnological Development
City Belgrade Ministry of Health**

Meeting endorsed by:

European Society of Cardiology, Computers in Cardiology, ESC Working Group

Topics:

**Basic Neurocardiology
Evaluation of the Autonomic Nervous System
Biosignal Processing
Syncope, Orthostatic Hypotension and Intolerance
Cardiac Autonomic Dysfunction and Neurological Diseases
Hypertension and Neural Mechanisms
Sleep Apnea and Cardiorespiratory Control
Cardiac Arrhythmias and Autonomic Nervous system
Ischaemic Autonomic Dysfunction and Cardiovascular Risk
Sudden Cardiac Death and Neural Risk Predictors
Psychology and Autonomic Nervous System
Central Mechanisms and Heart
Methabolic Autonomic Neuropathies and Cardiovascular Risk**

Dear colleagues,

It is our great pleasure to invite you to the second International Symposium on Neurocardiology, Neurocard 2010, organized by Serbian Neurocardiological Society, to be held in Belgrade in September 30th - October 2nd, 2010.

The first *NEUROCARD 2009* organized last year was unique and from some point maybe historical meeting bringing together several scientific societies and organized under the auspices of several international organizations. We hope that *NEUROCARD* will become a good platform for international scientific cooperation as well as good opportunity to develop friendship in the nice environment and pleasant atmosphere.

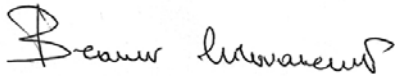
The progression of heart disease is associated with changes in the neurohumoral mechanisms that control cardiac function. Neurocardiology deals with the degree to which this neurohumoral remodeling occurs, even before overt signs of cardiac disease become manifest. With our cumulative understanding of these interdependent processes, new avenues for time-appropriate, targeted methods of treating heart diseases can be developed.

The Symposium will bring together medical researchers and specialists focused on the autonomic cardiovascular regulation in different fields such as cardiology, neurology, physiology, molecular biology, pharmacology, nephrology, endocrinology, psychology and ingeneering.

The purpose of the meeting is to endorse research in neurocardiology and related fields, to improve prognosis and the outcome of cardiovascular disease and facilitate the dissemination of the state-of-the art.

Outstanding experts, members of the Scientific Advisory Board will assure scientific excellence.

On behalf of the Organizing Committee,
Looking forward to welcoming you,



Branislav Milovanovic,
Associate Professor of Internal Medicine and Cardiology
Chairman of the meeting
President of Serbian Neurocardiological Society

LOCAL ORGANIZING COMMITTEE

MEMBERS OF THE BOARD

Dragana Bajic
Bojko Bjelakovic
Nebojsa Despotovic
Dragan Djuric
Branko Djurović
Nina Zigon-Japundzic
Tihomir Ilic
Vladimir Jakovljevic
Zarko Martinovic
Anita Milovanovic
Dusan Mitrovic
Sanja Ninic
Miodrag Ostojić
Sanja Pavlovic
Biljana Pencic Popovic
Gordana Pekovic Perunicic
Zorica Rasic Milutinovic
Perisa Simonovic
Olivera Stanojlovic
Danijela Trifunovic Zamaklar
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SCIENTIFIC ADVISORY BOARD

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Christian Barres (Lion, France)
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Viktor Moga (Timisoara, Romania)
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Aleksandar Pevzner (Moscow, Russia)
Ryszard Piotrowicz (Warsaw, Poland)
Cristian Podoleanu (Targu Mures, Romania)
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Anatoly Rogoza (Moscow, Russia)
Georg Schmidt (Munich, Germany)
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Andre Terzic (Rochester, USA)
Wojciech Zareba (Rochester, USA)
Jerzy K. Wranicz (Lodz, Poland)
Yrsa Sverrisdottir (Gothenburg, Sweden)

Program at a glance
Thursday, September 30th

08:00-09:00 Registration

09:00-09:30 Opening Ceremony

Branislav Milovanovic

President of Serbian Neurocardiological Society
Chairmen of the meeting

Tomica Milosavljevic

Minister of Health, Republic of Serbia

Bozidar Djelic

Minister of Science, Republic of Serbia

Marek Malik

Elect president of International Society for Holter and Noninvasive Electrocardiology, ISHNE, Co-president of Computers of Cardiology, European Society of Cardiology, ESC working group, London, United Kingdom

Stephen Oppenheimer

(Heart Brain Society, USA)

Leonid Makarov

President of Russian Society for Holter and Noninvasive Electrocardiology, Moscow, Russia

Jerzy Wranicz

Member of board Polish Society for Holter and Noninvasive electrocardiology, Lodz, Poland

Rodica Avram

President of Forum for Noninvasive Electrocardiology, Director of University Cardiology Clinic, Timisoara

09:30-11:30 PLENARY SESSION: Evaluation of Autonomic Nervous System

Chairs: Marek Malik (London, United Kingdom), Stephen Oppenheimer (Hunt Valley, Maryland, USA), Leonid Makarov (Moscow, Russia), Branislav Milovanovic (Belgrade, Serbia)

09:30-10:00

Marek Malik (London, UK)

10:00-10:30

Leonid Makarov (Moscow, Russia)

10:30-11:00 INSULARITY AND THE ENVIRONMENT: CORTICAL MECHANISMS OF CARDIAC RHYTHM CONTROL

Stephen Oppenheimer, USA

11:00-11:30 THE AUTONOMIC NERVOUS SYSTEM ADJUSTMENT AND TREATMENT OF DISEASE: NEW APPROACH IN THE PERSONALIZED MEDICINE

Branislav Milovanovic (Belgrade, Serbia)

11:30-12:00 Coffee break

12:00-13:15 Basic Neurocardiology

Chairs: Nina Žigon (Belgrade, Serbia), Olivera Stanojlović (Belgrade, Serbia)

12:00-12:15 AUTONOMIC MECHANISMS UNDERPINNING THE STRESS RESPONSE IN BORDERLINE HYPERTENSIVE RATS

Olivera Šarenac, Maja Lozić, Srdja Drakulić, Julian FR. Paton, David Murphy, Nina Japundžić-Žigon

12:15-12:30 TONIC SEIZURES IN METAPHIT – TREATED RATS TRIGGERED BY SOUND STIMULATION: CHANGES IN ECG AND EEG

D. Hrnčić, A. Rašić-Marković, O. Stanojlović (Belgrade, Serbia)

12:30-12:45 REVISITING THE DIFFERENTIAL EFFECTS OF LEFT SIDED AND RIGHT SIDED SYMPATHETIC OUTFLOWS ON THE WHOLE HEART:STUDIES IN THE ISOLATED INNERVATED RABBIT HEART

Tanko AS, Brack KE, *Cooté JH, Ng GA (Leicester,UK)

12:45-13:00 INOTROPIC ENHANCEMENT DURING CARDIAC CONTRACTILE MODULATION IS ASSOCIATED WITH ACTION POTENTIAL DURATION SHORTENING AND PREVENTED THROUGH B1 ADRENOCEPTOR BLOCKADE IN THE RABBIT HEART

J. Winter ,K.E. Brack, G. André Ng (Leicester,UK)

13.00 – 13.15 A NON-CHOLINERGIC NO RELEASE AND NO-DEPENDENT ANTI-FIBRILLATORY EFFECT OF VAGAL EFFERENT STIMULATION ON THE CARDIAC VENTRICLE

Brack KE, Patel VH, Cooté JH* and Ng GA (Birmingham, UK)

13:15-14:15 Biosignal Processing

Chairs:Teodor Buchner (Warsaw, Poland), Dragana Bajic (Belgrade, Serbia)

13:15-13:30 TIME FREQUENCY ANALYSIS OF THE TILT TEST RECORDINGS

Teodor Buchner,Grzegorz Grzyb,Pawel Krzesinsky,Monika Grzeda (Warsaw, Poland)

13:30-13:45 EVALUATION OF METHODS FOR ST VARIABILITY ASSESSMENT

Roman Trobec, Viktor Avbelj, Aleksandra Rashkovska (Ljubljana, Slovenia)

13:45-14:00 sBRR SEQUENCE SPECTRUM AND ENTROPY

Tatjana Loncar-Turukalo, Dragana Bajic (Belgrade, Serbia)

14:00-14:15 ARTERIAL BLOOD FLOW AS A SECOND ORDER SYSTEM

Dejan Žikić, Dragoslav Žikić (Belgrade, Serbia)

14:15-15:00 Lunch

15:00-16:30 Session I: Syncope, Orthostatic intolerance

Chairs: Branislav Milovanovic (Belgrade, Serbia), Cristhian Podoleanu(Targu Mures, Romania)

15:00-15:30 THE DATA CONCERNING PATHOGENESIS OF VASOVAGAL SYNCOPE

Aleksandar .V. Pevzner, E.A. Kuchinskaya, G.I. Kheymets, V.P.Masenko, A.N. Rogosa, S.P. Golitsyn (Moscow, Russia)

15:30-16:00 DELAYED ORTHOSTATIC HYPOTENSION: INSIGHT INTO THE UNDERLYING MECHANISMS

Cristian Podoleanu (Targu Mures,Romania)

16:00-16:30 THE AUTONOMIC NERVOUS SYSTEM ACTIVITY SCANNING AND TREATMENT OF DIFFERENT PATTERNS OF SYNCOPE

Branislav Milovanovic, Milan Predic, Anita Milovanovic (Belgrade, Serbia)

16:30-18:15 Heart Faillure and Neural Mechanisms

Chairs: Jerzy Krzysztof Wranicz (Lodz, Poland), Viktor Moga (Timosoara, Romania)

16:30-17:00 NONLINEAR DYNAMICS PARAMETERS AND AUTONOMIC IMBALANCE IN PATIENTS WITH HEART FAILURE

Victor-Dan Moga, Tudor Ciocârlie, Dan Păscuț, Viviana Ivan, Marius Turcan, Rodica Avram, Mariana Moga, Florin Vidu, Roxana Darie-Ionescu, Marina Maria Paulescu, Petru Barbu (Timosoara, Romania)

17:00-17:30 HEART RATE VARIABILITY AND TURBULENCE IN MONITORING HEART FAILURE PROGRESSION

Iwona Cygankiewicz (Lodz, Poland)

17:30-18:00 ELECTROTHERAPY IN HEART FAILURE

Jerzy Krzysztof Wranicz (Lodz, Poland)

18:00-18:15 ENDOTHELIAL DYSFUNCION IN HEART FAILURE PATIENTS IS COUPLED WITH IMPAIRED CARDIAC AUTONOMIC FUNCTION

D. Trifunovic¹, M. Petrovic¹, M. Ostojic¹, PM Seferovic¹, B. Milovanovic²
¹ University Clinical center of Serbia, ² Clinical Hospital Center Bezanijska Kosa, Belgrade, Serbia

20:00 Opening ceremony, City Assembly (Dragoslava Jovanovica 2, Belgrade)

Friday, October 1st

09:00-11:30 Cardiac Sudden Death and Risk Stratification (ISHNE SESSION)

Chairs: Branislav Milovanovic (Belgrade, Serbia), Iwona Cygankiewicz (Lodz, Poland)

09:00-09:30 SYMPATHETIC NERVE ACTIVITY IN STRESS-INDUCED CARDIOMYOPATHY – A STUDY WITH MICRONEUROGRAPHY

Yrsa Bergmann Sverrisdóttir, Tomas Schultz, Truls Råmunddal,
Per Albertsson, Göran Matejka, Elmir Omerovic (Gothenburg, Sweden)

09:30-10:00 ROLE OF HOLTER MONITORING IN THE NONINVASIVE RISK STRATIFICATION OF SUDDEN CARDIAC DEATH.

Emanuela Locati (Milan, Italy)

10:00-10:30 GENETIC BASES OF BIOLOGICAL CLOCKS

Elena V. Zaklyazminskaya (Moscow, Russia)

10:30-11:00 EARLY REPOLARIZATION SYNDROME: INNOCENT BYSTANDER OR HIDDEN THREAT?

Dmitry Duplyakov (Samara, Russia)

11:00-11:30 The genetically aspects of of heart rate variability and assessment of cardiovascular risk

Branislav Milovanovic, Nebojsa Milicevic, Milan Predic, Bojan Milovanovic, Tanja Krajnovic, Marija Ljubicic, Anita Milovanovic

11:30-12:00 Coffee break

12:00-14:00 Methabolic Autonomic Neuropathies and Cardiovascular Risk

Chairs: Gaspar Ljudovit (Bratislava, Slovakia), Ljudmila Stojanovic (Belgrade, Serbia)

12:00-12:30 IMPORTANCE OF HOLTER ECG MONITORING IN PATIENTS WITH METABOLIC SYNDROME AND CRITICAL LIMB ISCHEMIA

Gaspar Ludovit, Ambrozy Ewald, Makovnik Michal, Gavornik Peter, Hlinstakova Stella, Fülleova Margita (Bratislava, Slovak Republic)

12:30-12:45 BENFOTIAMINE AND ALPHALIPOIC ACID IN TREATMENT OF CARDIAC AUTONOMIC NEUROPATHY IN TYPE 2 DIABETES- PILOT STUDY

Zorica Rašić-Milutinović, Zoran Gluvić, Gordana Peruničić-Peković, Branislav Milovanovic, Biljana Penčić (Belgrade, Serbia)

12:45-13:00 UREMIC AUTONOMIC DYSFUNCTION IN PREDIALYSIS AND DIALYSIS PATIENTS

Gordana Perunicic-Pekovic, Zorica Rasic-Milutinovic, Branislav Milovanovic, Steva Pljesa, Ana Cavala A., Glibetic M. (Belgrade, Serbia)

13:00-13:15 AUTONOMIC DYSFUNCTION IN AUTOIMMUNE RHEUMATIC DISEASE

Ljudmila Stojanovic, Branislav Milovanovic (Belgrade, Serbia)

13:15-13:30 NON INVASIVE ASSESSMENT OF ACCELERATED ATHEROSCLEROSIS IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS – DOES PRESENCE OF ANTIPHOSPHOLIPID SYNDROME CORRELATES WITH INTIMA MEDIA THICKNESS?

Aleksanda Djokovic, Lj. Stojanovic, V. Bisenic, B. Milovanovic, M. Krotin, D. Simic, S. Radovanovic, S. Hinic, B. Todic (Belgrade, Serbia)

**13:30-14:00 Satelit Symposium, Berlin Chemie
Slobodan Apostolski (Belgrade, Serbia)**

14:00-15:00 Lunch, Poster Session

15:00-17:15 Cardiac Arrhythmias and Autonomic Nervous System

Chairs: Emanuela Locati (Milan, Italy), Andrej Ardasev (Moscow, Russia)

15:00-15:15 AUTONOMIC TONE MODULATION IN PATIENTS AFTER ABLATION FOR ATRIAL FIBRILLATION

A. Ardashev, A. Konev, E. Zhelyakov, M. Rybachenko, Y. Belenkov* (Moscow, Russian Federation)

15:15-15:30 AUTONOMIC TONE MODULATION PRECEDING OCCURRENCE OF LEFT ATRIAL FLUTTER IN POST-ABLATION PATIENTS

Shavarov AA, Voronkov YI, Sharoyko MV, Akimova OS, Ardashev VN, Ardashev AV (Moscow, Russia)

15:30-15:45 PREDICTORS OF EFFECTIVE TERMINATION OF ACUTE ATYPICAL ATRIAL FLUTTER AND ATRIAL FIBRILLATION BY HIGH-FREQUENCY ATRIAL PACING

Nikolay Shlevkov, Lada Nesterenko, Elena Mazygula, Liudmila Sergakova, Sergei Bakalov, Sergei Pasha, Vladimir Sergienko, Sergei Golitsyn

15:45-16:00 BRUGADA SYNDROME: CASE REPORT

Bisenic V, Milovanovic B, Krotin M, Hinic S, Saric J, Milasinović G. (Belgrade, Serbia)

16:00-16:15 THE COMPARATIVE ANALYSIS OF REGULATION OF HEART RATE ON VARIOUS TYPES OF ERGOMETERES

Pavlov V.I., Pachina A.I., Sharojko M.V., Ordgonikidze Z.G., Ardashev V.N.
Moscow Scientifically and Practical Centre of Sport Medicine, (Moscow, Russia)

16:15-16:30 AUTONOMIC NERVOUS SYSTEM ASSESSMENT BY VARIABLE PULSOMETRY IN YOUNG ATHLETES WITH UNSTABLE PARAMETERS OF BLOOD PRESSURE

Natalia Skuratova, Elena Zimelikhina, Svetlana Ivkina (Gomel, Belorussia)

16:30-16:45 QT INTERVAL OF THE INFANTS UNDERGONE ALTE

Korabljeva N.N., Korabljev A.V. (Syktyvkar, Russia)

16:45-17:00 QTC CHANGES – A NEW PARAMETER OF EARLY LEFT VENTRICLE REMODELING IN YOUNG TEENAGE PROFESSIONAL SOCCER PLAYERS

Marija Zdravković Perunučić J., Vukomanovic V., Ristić M., Krotin M., Milovanović B., Radovanovic S, Saric J., Popovic-Lisulov D., Zaja M.

17:00-17:15 LONG-TERM REPRODUCIBILITY OF HEART RATE VARIABILITY IN HEALTHY CHILDREN

Bojko Bjelakovic, Lukic Stevo², Lidija Dimitrijevic³ Ljiljana Saranac¹, Branislav Milovanovic⁴, Vladislav Vukomanovic⁵, Ilic Stevan⁶ (Nis, Serbia)

17:15-18:15 Session II Syncope,Orthostatic Intolerance

Chairs: Dmitry Duplyacov (Samara, Russia), Rodica Avram (Timisoara, Romania)

17:15-17:45 SYNCOPE – THE INCIDENCE IN A CLINIC CARDIOLOGY DEPARTMENT

Rodica Avram, Livia Brânzan, Mariana Tudoran, Viviana Ivan, Mihai Balint, Tudor Ciocârlie, Victor Moga, Florina Pârv, Dan Păscuț,(Timisoara, Romania)

17:45-18:00 HEART RATE VARIABILITY DURING WESTMINSTER PROTOCOL OF HEAD-UP TILT TEST IN PATIENTS WITH NEUROCARDIOGENIC SYNCOPE AND HEALTHY VOLUNTEERS

Dmitry Duplyakov, G. Golovina, E. Sysuenkova(Samara, Russia)

18:00-18:15 WHICH FACTORS ARE ASSOCIATED WITH SYNCOPE DURING THE PAROXYSMAL VENTRICULAR TACHYARRHYTHMIAS?

Nikolay Shlevkov, Lada Nesterenko, Elena Mazygula, Liudmila Sergakova, Sergei Bakalov, Sergei Pasha, Vladimir Sergienko, Sergej Golitsyn (Moscow, Russia)

20:00 Galla Dinner, Hotel Majestic

Saturday,October 2nd

09:00-10:30 Central Mechanisms and Heart

Chairs: Stephen Oppenheimer,USA, Z. Martinovic (Belgrade,Serbia)

09:00-09:30 LEFT INSULAR STROKE IS ASSOCIATED WITH ADVERSE CARDIAC OUTCOME

Stephen Oppenheimer (Hunt Valley, Maryland, USA)

09:30-10:00 NON-INVASIVE CORTICAL STIMULATION IN MODULATION OF AUTONOMIC NERVOUS SYSTEM

Tihomir Ilic (Belgrade, Serbia)

10:00-10:30 AUTONOMIC DISTURBANCES IN EPILEPSY – SEMIOLOGY AND CLINICAL IMPORTANCE

Zarko Martinovic (Belgrade, Serbia)

10.30 – 10.45 LAMOTRIGINE MONOTHERAPY AND SELECTED TIME DOMAIN PARAMETERS OF HEART RATE VARIABILITY IN PATIENTS WITH NEWLY DIAGNOSED PARTIAL COMPLEX EPILEPSY

Lukic Stevo, Bjelakovic Bojko, Lidija Dimitrijevic (Nis, Serbia)

10:45-11:45 Cardiac Autonomic Dysfunction and Neurological Diseases

Chairs: Sanja Pavlovic (Belgrade, Serbia),T.Ilic (Belgrade, Serbia)

10:45-11:00 INFLUENCE CARDIAC AUTONOMIC CONTROL IMPAIRMENT IN OUTCOME IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS

Sanja Pavlovic, Branislav Milovanovic, Zorica Stevic, Biljana Milicic, Dragana Lavrnic, Vidosava Rakocevic-Stojanovic (Belgrade, Serbia)

11:00-11:15 THE CARDIOVASCULAR REFLEX TESTS IN PATIENTS WITH MYOTONIC DYSTROPHY

Natalija Mališić, Branislav Milovanović, Vidosava Rakočević-Stojanović (Belgrade, Serbia)

11:15-11:30 RELIABILITY OF HAND GRIP TEST IN AUTONOMIC DYSFUNCTION ASSESMENT

Silvio De Luka ,Branislav Milovanovic,Marina Svetel M.3, Tanja Pekmezovic, Vladimir Kostic (Belgrade, Serbia)

11:30-11:45 AUTONOMIC IMPAIRMENT IN PATIENTS WITH MYASTHENIA GRAVIS AND THYMOMA

Peric S, Nisic T, Rakocevic-Stojanovic V, Popovic S, Basta I, Stevic Z, Damjanovic S, Lavrnic D. (Belgrade,Serbia)

11:45-12:45 Sleep apnea and Cardiorespiratory Control

Chairs:Alexandar Pevzner (Moscow, Russia), Miodrag Vukcevic (Belgrade, Serbia)

11:45-12:15 NOCTURNAL BRADYARRHYTHMIAS AND SLEEP APNEA SYNDROME THE ROLE OF CPAP THERAPY AND CARDIAC PACING

Aleksandar.V.Pevzner, A.Y. Litvin, N.V. Kurlikina, I.E. Chazova, S.F. Sokolov, S.P. Golitsyn

12:15-12:30 SLEEP APNEA IN CHRONIC HEART FAILURE: RELATION TO CARDIAC AUTONOMIC ACTIVITY AND HEART FAILURE SEVERITY

Danijela Trifunovic, M. Vukcevic, M. Petrovic, M. Ostojic, PM Seferovic, B. Milovanovic (Belgrade,Serbia)

12:30-12:45 HEART RATE VARIABILITY AND SLEEP RELATED BREATHING DISORDERS IN PATIENTS WITH CHRONIC HEART FAILURE

Biljana Penčić, Ćelić V,., Slivic A. Majstorovic A, Ilic.I, Backovic S., Milovanovic B (Belgrade, Serbia)

12:45-13:00 Psychology and Autonomic nervous system

Chairs: Goran Knezevic (Serbia) ,Jelena Subotic(Belgrade, Serbia)

12:45-13:00 STUDY OF INDIVIDUAL DIFFERENCES IN PATIENTS WITH MYOCARDIAL INFARCTION

Goran Knežević, Jelena Subotić-Krivokapić and Branislav Milovanović (Belgrade, Serbia)

13:00-13:15 Closing of meeting**13:15-15:00 City sightseeing, visiting of Royal Palace**

POSTERS

THURSDAY, September 30th

1.AUTONOMIC NERVOUS SYSTEM'S FUNCTIONAL STATUS ANALYSIS IN PATIENTS WITH HYPERTHYROIDISM AND HYPOTHYROIDISM

T. Nisic, B. Milovanovic, Z.Rasic Milutinovic, Lj. Jovanovic, S. Dasic, V. D. Sreckovic, S. Popovic, S. Damjanovic (Belgrade, Serbia)

2.ORTHOSTATIC HYPOTENSION IN GERIATRIC PATIENTS

Bojana Potic, Nebojsa Despotovic, Dragoslav Milosevic, Mladen Davidovic (Belgrade, Serbia)

3.INFLUENCE OF ESTROGEN LEVEL ON ISCHAEMIC HEART DISEASE DEVELOPMENT

Šarić J¹, Živanović I, Ninković N, Radovanović, Bisenić V, Zdravković M, Djoković A, Milovanović B. (Belgrade, Serbia)

4.AUTONOMIC DYSREGULATION IN PATIENTS WITH RENAL FAILURE ON CHRONIC AMBULATORY PERITONEAL DIALYSIS

B. Todić, M. Krotin, A. Djoković, B. Milovanović, N.Ninković,V. Bisenić, S. Radovanović, M. Zdravković, S. Djordjević, J. Šarić, I. Živanović (Belgrade, Serbia)

5.EVALUATION OF THE CARDIAC AUTONOMIC ACTIVITY IN SPORT CARDIOLOGY – TRENDS AND LIMITS

Marija Zdravković , Perunučić J., Vukomanovic V., Ristić M., Krotin M.1, Milovanović B., Radovanovic S.1, Saric J., Popovic-Lisulov D., Zaja M. (Belgrade, Serbia)

6.T WAVE CHANGES AND EARLY LEFT VENTRICLE REMODELING IN YOUNG TEENAGE PROFESSIONAL SOCCER PLAYERS

Marija Zdravković , Perunučić J., Vukomanovic V., Ristić M., Krotin M.1, Milovanović B., Radovanovic S.1, Saric J., Popovic-Lisulov D., Zaja M. (Belgrade,Serbia)

7.CHANGES IN REGULATION OF AUTONOMIC NERVOUS SYSTEM IN YOUNG ATHLETES WITH OVERTRAINING SYNDROME

Natalia Skuratova, Elena Zimelikhina(Gomel Belorussia)

8.HYPERGLYCEMIA AS AN INDEPENDENT PREDICTOR OF VENTRICULAR ARRHYTHMIAS IN ACUTE MYOCARDIAL INFARCTION

Živanović I, Živanović B, Šarić J, Ninković N, Milovanović B,(Belgrade,Serbia)

FRIDAY October 1st

9. SHORT-TIME HEART RATE VARIABILITY IS AN ACTIVE ORTHOSTATIC TEST FOR PREDICTING MORTALITY AFTER MYOCARDIAL INFARCTION

Svetlana Petrik, Sergei Shalaev, Lubov Albert, Natalia Shanaurina, Sergei Pojidaev (Tyumen, Russia)

10. HOMOCYSTEINE AND RELATED COMPOUNDS: HOW MIGHT BE PREVENTED CARDIOTOXIC AND NEUROTOXIC EFFECTS?

Djurić D, Jakovljević V, Rašić-Marković A, Hrnčić D, Krstić D, Stanojlović O. (Belgrade, Serbia)

11. PHYSIOLOGICAL REGULATION OF CONTRACTILITY AND OXYGEN CONSUMPTION IN RAT HEART BY NITRIC OXIDE

Djurić D, Kojić Z, Dobrić M, Djurić M, Pavlović M(Belgrade,Serbia)

12. IMPLEMENTATION OF 24 HOUR HOLTER ECG MONITORING IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

A Djokovic, M Krotin, Lj Stojanovic, B. Milovanovic, D. Simic3 S. Radovanovic , J. Saric(Belgrade,Serbia)

13. PREDICTIVE POWER OF HRV MEASUREMENTS FOR RECURRENCE OF ARRHYTHMIA AFTER RADIOFREQUENCY ABLATION OF PAROXYSMAL ATRIAL FLUTTER

Shavarov AA, Voronkov YI, Sharoyko MV, Akimova OS, Ardashev VN, Ardashev AV (Moscow, Russia)

14. DIFFERENTIAL DIAGNOSTICS OF ELECTROCARDIOGRAPHIC CHANGES AT ATHLETES: SLOW CONDUCTION IN THE RIGHT BUNDLE BLOCK AND WPW – A PHENOMENON

Pavlov V.I., Sharojko M.V., Pachina A.I., Ordgonikidze Z.G., Ardashev V.N., Deev V.V.(Moscow,Russia)

15. THE INCREASE IN NITRIC OXIDE AND ANTIFIBRILLATORY EFFECT OF POSTGANGLIONIC VAGAL FIBRES IS PRESERVED DURING VIP INHIBITION AND DOES NOT INVOLVE THE ENDOTHELIUM

Brack KE, Coote JH* Ng GA (Birmingham, UK)

GENERAL INFORMATION

Date & Venue:

September 30th - October 2nd 2010

Sava Centar, Congress and Cultural Center, Serbia

CME CREDIT POINTS:

- Lecturers 18 points
- Participants 9 points

REGISTRATION FEE

EARLY (before July 15 th)	150 €
LATE (after July 15 th)	200 €
Young participants (younger than 35 years)	100 €
DAILY	70 €

Payment instructions for EUR:

32A : value date, currency, amount: EUR

57A: beneficiary's bank: SOCIETE GENERALE BANKA SRBIJA AD BEOGRADBELGRADE
SWIFT address: SOGYRSBG

59: beneficiary: IBAN : RS35275000022085932467

UDRUZENJE ZA NEUROKARDIOLOGIJU BEOGRAD

54A: correspondent bank in EUR : SOCIETE GENERALE PARIS

SWIFT address: SOGEFRPP OR

DEUTSCHE BANK AG FRANKFURT

SWIFT address: DEUTDEFF

Payment instructions for RSD:

Udruženje za Neurokardiologiju Srbije (Proleterske solidarnosti 9/6, 11 000 Beograd)

Account number: 275 000022085923834 (Societe Generale Bank)

Registration fee includes: Participation in scientific program, visit to exhibition area, Symposium material, coffee breaks, lunches and welcome reception.

ACCOMODATION

Symposium secretariat has obtained special, reduced prices for Symposium participants in Hotel Balkan (www.balkanhotel.net).

For all information regarding registration, payment instructions and registration form please contact management coordinator of the Symposium ARIA Conference & events

(ariaconference.events@gmail.com, ariateam@yubc.net, www.aria.co.rs)

MANAGEMENT COORDINATOR

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