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**THE CONGRESS IS UNDER THE AUTHORITY OF**

**SERBIAN SOCIETY OF CARDIOLOGY**

**THE ORGANIZER**

**Association of Sports Cardiology of Serbia**

**President: Prof. Ivana Nedeljkovic**

**Past President: Prof. Vojislav Giga**

**Secretary and President elect: Dr. Marina Ostojic**

**Technical secretaries: Marija Ristic, Katarina Matejic Gacesa, Dragana Bacic**

**The Congress is accredited by the**

 **Health Council of the Ministry of Health of the Republic of Serbia**

**(decision 153-02-00363/2024-01 of 12 August 2024, registration number A-1-1696/24) with 13 points for lecturers, 9 points for poster presentation and 8 points for participants**

Dear colleagues,

It is our honor and pleasure to invite you to ISS2024 Congress on sudden cardiac death in sports and recreation, which will be held on 14-15. December 2024 at Hotel M in Belgrade.

It is known that sudden cardiac death during physical activity is one of the most tragic events, but it can often be prevented. This congress aims to bring together experts, researchers, healthcare professionals, athletes and stakeholders to discuss best practices in the prevention, diagnosis and management of sudden cardiac death.

By participating in this congress, you will have the opportunity to:

 Raise awareness and visibility among the professional public in the field of cardiology, sports cardiology and sports medicine.

 Show your commitment to the health and well-being of all patients and apparently healthy people and contribute to the advancement of knowledge in this important area.

 Contacts with leading experts.

 Participates in discussions and workshops focused on innovative strategies and solutions for the prevention of sudden cardiac death.

Together we can make a difference in the prevention of sudden cardiac death and the promotion of cardiovascular health in Serbia.

Thank you in advance and we look forward to seeing you at ISS2024.

Information to the Congress will be posted on www.USKS.org as well as on the UKS website at www.UKSRB.org

Sincerely,

Prof. Dr. Ivana Nedeljkovic Associate Professor Vojislav Giga, Ph.D

President of USKS Paast President of USKS

**Organizing Committee:**

**Branko Beleslin**

**Dragan Simic**

**Ana Djordjevic Dikic**

**Ivana Nedeljkovic**

**Marina Ostojic**

**Marko Banovic**

**Vojislav Giga**

**Foreign Faculties:**

**Sanjay Sharma (London, UK)**

**Marco Guazzi (Milan, Italy)**

**Steven Cox (London, UK)**

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Goran Stankovic

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Ivana Burazor

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Jadranka Plavsic

Jelena Suzic

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Milan Nedeljkovic

Milena Antic

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Stojkovic Sinisa

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Tamara Stojmenovic Antic

Tatjana Potpara

Tijana Petrovic

Vesna Stojanov

Vladan Kovacevic

Vladan Vukcevic

Vladimir Jakovljevic

Vladimir Mitov

Voin Brkovic

Voiislav Parezanovic

Vojislav Giga

**SATURDAY 14.12.2024**

08-8.30 Registration of participants

**8.30-8.40 Welcoming speech**

**Prof. Ivana Nedeljkovic, president of USKS**

**Prof. Dragan Simic, president of UKS**

09.00-10.00 Session 1: CARDIOVASCULAR RISKS DURING A SPORTS CAREER

Expert panel: Sanja Mazic, Dragan Simic, Vojislav Parezanovic, Vesna Stojanov,

9.00- 9.10 Pathophysiological adaptation of KVS to exercise: tightrope walking - Sanja Mazic

9.10- 9.20 Congenital heart defects and children in sports: open questions - Vojislav Parezanovic

9.20- 9.30 Hypertension in athletes - Jelena Suzic

9.30-9.40 Cardiovascular risks in veteran athletes - Milena Antic

9.40-9.50 Discussion

10.00-11.00 Session 2: NON-INVASIVE DIAGNOSTICS IN THE PREVENTION OF SUDDEN DEATH

Expert panel: Marija Zdravkovic, Vojislav Giga, Marina Deljanin Ilic, Tamara Stojmenovic Antic

10.00-10.10 ECG as the first step in screening: Pitfalls and recommendations - Nikola Boskovic

10.12-10.20 Echocardiographic predictors of sudden cardiac death - Ivan Stankovic

10.30-10.40 Stress tests in risk assessment - Ivana Nedeljkovic

10.50-11.00 Magnetic resonance imaging in the prevention of sudden cardiac death in sports - Marija Zdravkovic

11.00-11.10 Discussion

11.30-12.00 Morning coffee

Poster presentation

**12.00-13.15 SESSION 3: MEET THE EXPERTS**

**Expert panel: Sanjay Sharma, Marco Guazzi, Steve Cox, Academician Prof Branko Beleslin, Ivana Nedeljkovic, Sanja Mazic, Dragan Radovanovic , Svetozar Putnik**

12.00-12.20 Cardiac Maladaptation in Veteran Athletes Prof Sanjay Sharma, (London, UK)

12.20 -12.40 Exercise gas exchange and prognosis: from health to heart failure Prof Marco Guazzi (Milan, Italy)

12.40-13.00 Prevention of Young Sudden Cardiac Death and supporting those affected. Cardiac Risk in the Young in the UK, screening and support since 1995 Steve Cox (London, UK)

**Discussion**

13.00-13.30 Symposium of the pharmaceutical company Alkaloid

13.30-14.00 Lunch

**14.30-15.30 Session 4 CORONARY DISEASE AND PHYSICAL ACTIVITY**

**Expert panel: Academician Prof. Goran Stankovic, Sinisa Stojkovic, , Vojislav Giga, Vladimir Mitov**

14.30-14.40 Physical activity and atherosclerosis: Medicine or risk - Ivana Burazor

14.40-14.50 Non-invasive assessment of coronary reserve before deciding on physical activity - Marina Ostojic

14.50-15.00 Coronary disease and recommendations for physical activity - Dejan Milasinovic

15.00-15.10 Which athletes and when should CT coronary angiography be done? – Radoslav Vidakovic

15.10-15.20 Discussion

**15.30-15.45 Symposium of the pharmaceutical company Pharmaswiss**

**15.45-16.00 Afternoon coffee**

**Poster presentation**

**16.00 - 17.00 Session 5 DISORDERS OF RHYTHM AND IMPLEMENTATION**

Expert panel: Tatjana Potpara, Nebojsa Mujovic, Vladan Vukcevic

16.00-16.15 What's new in ESC AF recommendations 2024 - Tatjana Potpara

16.15-16.25 Ventricular rhythm disorders - Milan Marinkovic

16.25-16.35 Supraventricular arrhythmias - Aleksandar Kocijancic

16.35-16.45 Pacemakers in sports - Bratislav Kircanski

16.35-16.55 Doping and prohibited substances - Nenad Radivojevic

16.55-17.10 Discussion

**17.15-18.00 Session of the Republic Sports Institute**

Expert panel: Vladimir Jakovljevic, Milena Antic, Jadranka Plavsic, Petar Stakic

17.15-17.30 Sports medical examination by Dr. Jadranka Plavsic

17.30-17.45 Functional testing of athletes Dr. Djordje Batinic

17.45-18.00 Coronary disease in sports veterans Dr. Milena Antic

18.00-18.15 Diseases of the aorta and sport Gordana Korolija Mrdjenov

18.15-18.30 Discussion

**SUNDAY 15.12 2024**

**09.00 - 09.50 SESSION 7: FREQUENT DILEMMA IN THE LIGHT OF THE RECOMMENDATIONS - CARDIOMYOPATHY**

**Expert panel: Arsen Ristic, Aleksandra Ilic, Dragana Kosevic, Dejan Simeunovic**

09.00-09.10 Dilated cardiomyopathy - Ivan Milinkovic

09.10- 09.20 Hypertrophic cardiomyopathy as a special danger - Milorad Tesic

09.20- 09.30 Arrhythmogenic cardiomyopathy - Marija Popovic (Kragujevac)

09.30-09.40 Pulmonary hypertension and the risk of sudden death - Arsen Ristic

09.40- 09.50 Discussion

**10.00-10.30 Symposium of the pharmaceutical company Servier**

**10.30-11.30 SESSION 8: VALVES, CONGENITAL DEFECTS AND HEART FAILURE**

**Expert panel: Branislava Ivanovic, Anastazija Stojsic, Danijela Trifunovic. Marko Banovic**

10.30-10.40 Diseases of the aorta and aortic valves - Marko Banovic

10.40-10.50 Congenital heart defects in adults and sports - Danijela Trifunovic

10.50-11.00 Heart failure and physical activity - Emilija Nestorovic

11.00-11.10 Sudden cardiac death in sports from a forensic perspective - Tijana Petrovic

11.10-11.20 Discussion

**11.30-12.00 Morning coffee**

**Poster presentation**

**12.00-13.00 Session 9 INTERCLINIC AND PHYSICAL ACTIVITY**

**Expert panel: Katarina Lalic, Snezana Polovina, Miloje Tomasevic, Ivana Nedeljkovic**

12.00-12.10 Diabetes and sport - Prof. Katarina Lalic

12.10-12-20 Kidney diseases - Assist Voin Brkovic

12.20-12.30 Obesity and risks - Snezana Polovina

12.30-12.40 Digital medicine in sports - Stefan Simovic (Kragujevac)

12.40-12.50 Discussion

**13.00-14.00 Session 10: MITRAL VALVE PROLAPS AND PHYSICAL ACTIVITY: A HARMLESS FAILURE OR A LATENT RISK FOR ISS?**

**Expert panel: Ana Djordjević Dikić, Marija Zdravković, Vladan Kovačević, Vojislav Giga**

13.00-13.10 Epidemiology and pathophysiological substrate - Ana Đorđević Dikić

13.10-13.20 Non-invasive characterization: Echocardiographic indicators of risk - Olga Petrović

13.20-13.30 Non-invasive characterization: Magnetic resonance - Olga Nedeljković Arsenović

13.30-13.40 Electrophysiological studies and treatment - Vladan Kovačević

13.40-13.50 Assessment for participation in sports - Vojislav Giga

13.50-14.00 Discussion