

Evropski centar za mir i razvoj Terazije 41/I 11000 Beograd, Srbija

**ECPD Headquarters** 

European Center for Peace and Development Centre Européen pour la Paix et le Développement Centro Europeo para la Paz y el Desarrollo Европейский центр мира и развития



Belgrade, 18 November 2019

The European Center for Peace and Development established by the United Nations University for Peace (ECPD), within its International Knowledge Transfer Program in the field of Medical and Biomedical Studies, in cooperation with the Ministry of Health of Serbia, Ministry of Health of Montenegro, Ministry of Health of the Federation of Bosnia and Herzegovina, Ministry of Health and Social Welfare of the Republic of Srpska, Technical University of Berlin (Germany), Long Island University (USA), VAMK University (Finland), Istituto Superiore di Sanità (Italy), National School of Public Health of Greece and South-Eastern Europe Health Network (SEEHN), is organizing

# ECPD INTERNATIONAL SPECIALIST SCHOOL OF

# **SPORTS MEDICINE**

(Belgrade, 23 - 26 January 2020)

The European Center for Peace and Development University for Peace established by the United Nations is organizing this School with a view to familiarise participants with the latest findings, practical and scientific advances in the field of sports and recreational medicine thus contributing to the promotion of sports and sports recreation. Dynamic development of sports medicine and the increasing need for subspecialist knowledge in this field require a new approach to the education of professionals and satisfying partial knowledge of participants. The School is intended for doctors and graduates of Faculties of Physical Education and Sports, but also for other professionals in the area of sports and recreation.

**Co-Directors** of the ECPD International Specialist School of Sports Medicine are **Prof. Dr. Vladimir Jakovljević**, Dean of the Faculty of Medical Sciences University of Kragujevac and **Prof. Dr. Vladimir Jorga**, University of Belgrade and Dean of the ECPD International Faculty of Sport. Lectures are delivered by distinguished experts and professors, selected according to the highest academic standards of the ECPD UN University for Peace.

Program of the School is implemented within four thematic seminars, aimed at education of physicians, pharmacists, nurses and health technicians.



### **PROGRAM**

The School Program covers the following thematic areas:

### SPORTS CARDIOLOGY AND CLINICAL SPORTS MEDICINE

Principles, importance and methodology of pre-competition examination

Cardiology as diagnostic tool in sports

Contraindications to sports participation

Sports and medical aspects of female athletes

Basic principles of sports medicine for paediatric population

Principles of exercise programming and dosing

Medical hygiene and ecology of sports

Sports psychology and psychotherapy: basic concepts

#### **MODULE 2** SPORTS NUTRITION AND SUPPLEMENTATION

Definition of the nutritional status in sports

Dietary needs for athletes in various sports

Diet before, during and after sports activities

Meal Plans in recreational and top sports

Nutrition techniques for change in body mass and structure

Ergogenic aids in sports

Basics of doping and anti-doping control

Dietary pattern disorders in sports

#### **MODULE 3** SPORTS TRAUMATOLOGY AND REHABILITATION

Epidemiology of sports injuries – modern trends

Endogenous and exogenous factors of sports injuries and principles of prevention

Basic diagnostic principles of sports injuries

Conservative treatment of acute sports injuries

Management of chronic sports injuries

Principles of emergency sports medicine

Basics of sport rehabilitation with practical case studies

Medical care of a sports team – role of a sports doctor

#### **FUNCTIONAL DIAGNOSTICS IN SPORTS MODULE 4**

Parameters of morpho-functional diagnostics in sports medicine and sports sciences

Direct and indirect definition of aerobic capacity

Basics of biochemical monitoring in sports

Measurement of aerobic capacity and capacity in sports

Methodology of strength and power testing in sports disciplines

Histological testing in sports: practical guidelines

Measurement of body dimensions and structure of body composition

Identifying talents and profiling in top sports



## CERTIFICATE AND ACCREDITATION

The School is granted international and national accreditation, which means that participants who complete the planned curriculum shall acquire an **international Certificate**, co-signed by **ECPD University for Peace established by the United Nations (ECPD), University of Kragujevac** and **VAMK University, Finland**, which is recognized in all member states of the United Nations.

## APPLICATION FORM AND PARTICIPATION FEE

School participants may choose to attend individual, combined or all seminars together. **Registration fee** for each individual module is **170 EUR**, whereas registration fee for all four modules, attended continuously, is **590 EUR**. The fee includes costs of preparation and organization of lectures, as well as teaching material and literature.

**Applications** for participation should be submitted to the European Center for Peace and Development (ECPD) UN University for Peace, Terazije 41, 11000 Belgrade; fax: +381 11 3240-673, +381 11 3234-082, e-mail: office@ecpd.org.rs and ecpd@eunet.rs

Looking forward to your application and meeting you soon, we remain,

Sincerely yours,

DIRECTOR OF ECPD BIOMEDICAL AND MEDICAL STUDIES (Academician Vladimir Kanjuh) ECPD EXECUTIVE DIRECTOR (Prof. Dr. Negoslav Ostojić)

RECTOR OF VAMK UNIVERSITY (Prof. dr Tauno Kekale)



## **EUROPEAN CENTER FOR PEACE AND DEVELOPMENT (ECPD)** ESTABLISHED BY THE UNITED NATIONS UNIVERSITY FOR PEACE

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# **SPORTS MEDICINE**

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Seminar II		Seminar l	ıv 🗌
APPLICATION FORM			
1. Name and surname			
2. Education			
3. Specialty			
4. Organization (name, ac	ddress, place, tele	phone, fax)	
5. Workplace or position			
6. Contact address (if diff	erent from the al	oove-stated)	
7. Telephone:	Fax _		
E-mail address:			
The Application Form sh Development established 11000 Belgrade; Fax: +3 and ecpd@eunet.rs	d by the United N	ations University for	Peace, Terazije 41,
The participation fee shop payment instructions, Tel: +381 11 3246 041, E	please contact	the ECPD Fina	ncial Department,
Place and date:		Applicant:	