

**Evropski centar** za mir i razvoj Terazije 41 11000 Belgrade, Serbia

**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



University for Peace established by the United Nations

Belgrade, 26 July 2019

**European Center for Peace and Development of the University for Peace established by the United Nations (ECPD)** has the honour to inform you that, in the framework of the ECPD International Program of Transfer of Knowledge System in the field of Biomedical and Medical Sciences, we organize

## **ECPD SPECIALIST SEMINAR**

# LASER THERAPY

## (Belgrade, 13 - 14 September 2019)

The seminar is designed for specialist training of **doctors**, **dentists**, **and physiotherapists with diploma of higher education in health care** for the use of low power laser for therapeutic purposes. By the **Health Council of Serbia** the Seminar is **accredited with 12 points for lecturers and 6 points for participants**. **The accreditation number of the School is A-1-1252/19**.

Teaching plan includes the following topics:

- Laser beam characteristics
- Types of lasers
- Biological effects of laser
- Application of low power laser in medicine
- Application of laser in physical medicine, sport medicine, dermatology, rheumatology, dental medicine, neurological diseases
- Treating wounds with laser
- Reflex-therapy and laser-puncture
- Introducing techniques of work and practical training for the use of low power laser
- Bioptron light therapy

**Director** of the Seminar is **Prof. Dr. Milica Lazović**, Professor at Faculty of Medicine, University of Belgrade and Professor at ECPD UN University for Peace. The lectures will be delivered by reputed experts in this field.



#### **Organisation of the Seminar**

The curriculum of the Seminar includes theoretical lectures and practical training for the use of laser for therapeutic purposes.

ECPD will provide participants of the Seminar with appropriate literature and teaching materials to help them follow the lectures effectively.

#### Certificate

Based on the participation in lectures and acquired knowledge and skills during the Seminar, participants will receive an internationally and nationally recognized Certificate of the ECPD University for Peace established by the United Nations.

## Application for participation and participation fee

Participation fee for the Seminar is EUR 250.

(Prof. Dr. Milica Lazovic)

**An application**, together with a copy of your Diploma should be delivered by **5<sup>th</sup> September, 2019** to the following address: European Center for Peace and Development (ECPD) UN University for Peace, Terazije 41, 11000 Belgrade, Serbia; Fax: +381 11 3240-673; E-mail: ecpd@Eunet.rs and office@ecpd.org.rs; www.ecpd.org.rs

We are looking forward to receiving your application and welcoming you at the Seminar.

Sincerely yours,

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



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## PROGRAM

#### Day One

08:30 - 09:00	Registration of participants
09:00 – 09:30 09:30 – 11:00	<b>Opening of the Seminar</b> <b>Biophysics of lasers</b> Definition of laser Sources of laser Types of lasers Properties of laser light Regime of work
11:00 – 11:15	Break
11:15 – 12:45	<b>Biological effects of laser therapy</b> Primary effects (biochemical, bioelectrical and bioenergy effects) Secondary effects (stimulation of microcirculation and stimulation of cell metabolism) Therapeutic effects (analgesic, anti-inflammatory, anti- oedematous and bio-stimulation effects)
13:00 - 14:30	Dosage principles Harmful effects of laser therapy Indications for laser therapy
14:30 – 15:00	Break
15:00 – 16:30	<b>Practical training</b> Work techniques Review of the treatment protocols Preventive measures against damage caused by laser
16:30 – 16:45	Break

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16:45 – 18:15	Laser therapy of osteoarticular system Programme for the treatment of degenerative rheumatic diseases Programme for the treatment of inflammatory rheumatic diseases
18:15 – 19:00	<b>Practical training</b> Programme for the treatment of osteoarticular system
Day Two	
08:00 – 09:30	Post-traumatic conditions and laser therapy Sport medicine and laser therapy Laser therapy and ear, nose and throat diseases
09:30 - 09:45	Break
09:45 – 11:15	Practical training
11:15 – 11:30	Break
11:30 – 13:00	Application of lasers in dental medicine Skin diseases and laser therapy Laser therapy in treating wounds
13:00 – 14:30	Break
14:30 – 15:15	Practical training
15:30 – 17:00	Round table with panel discussion Practical part of the examination
17:30 – 18:00	Closing remarks Delivery of the international ECPD UN University for Peace Certificates



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

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## **APPLICATION FORM**

1. First and last name
2. Qualifications
3. Specialty
4. Organisation (name, address, postal code, place, telephone, fax)
5. Job or position
6. Contact address (if different from above-specified)
7. Telephone
Fax E-mail address:
8. Licence number:
The Application Form should be delivered to the European Center for Deace and

The Application Form should be delivered to the European Center for Peace and Development of the University for Peace established by the United Nations, Terazije 41, 11000 Belgrade; Fax: +381 11 3240 673 ; E-mail: ecpd@EUnet.rs and office@ecpd.org.rs

The participation fee should be paid through ECPD account. Regarding the payment instructions and pro-forma invoice, please contact ECPD Financial Department: Tel: +381 11 3246 041; E-mail: ecpd@EUnet.rs and office@ecpd.org.rs

#### Note: A copy of your Diploma must be delivered !

Place and date: \_\_\_\_\_

Applicant: \_\_\_\_\_