

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



Belgrade, 14 November 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 December 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.

An application, together with a copy of your Diploma should be delivered by **3 December 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 AND MEDICAL STUDIES

(Academician Vladimir Kanjuh)

SEMINAR DIRECTOR

(Prof. Dr. Milica Lazović)

ECPD EXECUTIVE DIREKTOR

(Prof. Dr. Negoslav Ostojić)



ECPD SPECIALIST SEMINAR

LASER THERAPY

PROGRAM

Day One

•	
08:30 - 09:00	Registration of participants
09:00 - 09:30 09:30 - 11:00	Opening of the Seminar Biophysics of lasers 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	Biological effects of laser therapy 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	Practical training Work techniques Review of the treatment protocols Preventive measures against damage caused by laser
16:30 – 16:45	Break



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	Practical training 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

ECPD SPECIALIST SEMINAR

LASER THERAPY

(Belgrade, 13 - 14 December 2019)

APPLICATION FORM

1. First and last name	
2. Qualifications	
3. Specialty	
	lress, postal code, place, telephone, fax)
5. Job or position	
6. Contact address (if differ	rent from above-specified)
7. Telephone	
Fax	E-mail address:
8. Licence number:	
Development of the Univ	uld be delivered to the European Center for Peace and versity for Peace established by the United Nations, de; Fax: +381 11 3240 673; E-mail: ecpd@EUnet.rs and
payment instructions and	ould be paid through ECPD account. Regarding the d pro-forma invoice, please contact ECPD Financial 11 3246 041; E-mail: ecpd@EUnet.rs and
Note: A copy of your Dipl	oma must be delivered!
Place and date:	Applicant: