

**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, 4 March 2025

**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**

**(Sarajevo, 3 – 4 April 2025)**

We have the pleasure to invite you to take part in the work of the **ECPD Specialist Seminar “Laser Therapy”**. The seminar is designed for specialist training of **medical doctors, dentists, and physiotherapists with Diploma of higher education in health care**, for the use of low power laser for therapeutic purposes.

**The program is accredited by the Health Council of Serbia as a National Seminar of the 1st category with 12 points for lecturers and 6 points for participants. The accreditation number of the Seminar is A-1-991/24.**

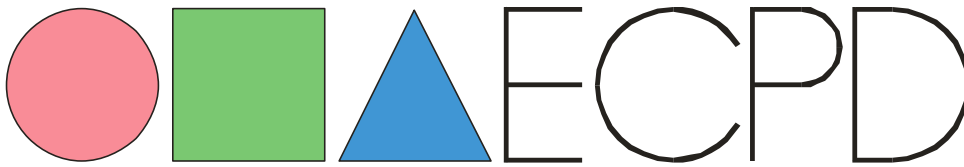
**Director of the Seminar and leading lecturer is Prof. Dr. Milica Lazović**, Professor at the ECPD UN University for Peace.

**Teaching plan** includes the following topics:

- **Laser beam characteristics**
- **Types of lasers**
- **Biological effects of laser**
- **Application of low power laser in medicine**
- **Low Intensity Laser Therapy (LLLT) versus High Intensity Laser Therapy (HILT): How to decide which one to apply**
- **A special review of the method of obtaining HILT compared to LLLT and whether only the difference in the method of obtaining and the much larger difference in the price of the device determine the final effects of the therapy**

Phone +381 11 3246-041, 3246-042, 3246-043, 3246-044, 3246-045; Fax: 3240-673, 3234-082

E-mail [ecpd@EUnet.rs](mailto:ecpd@EUnet.rs) [office@ecpd.org.rs](mailto:office@ecpd.org.rs)



- **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**

### **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 **450 EUR**.

**An application**, together with a copy of your Diploma should be delivered to the following address: European Center for Peace and Development (ECPD) UN University for Peace, Terazije 41, 11000 Belgrade, Serbia; E-mail: [ecpd@Eunet.rs](mailto:ecpd@Eunet.rs) and [office@ecpd.org.rs](mailto:office@ecpd.org.rs); [www.ecpd.org.rs](http://www.ecpd.org.rs)

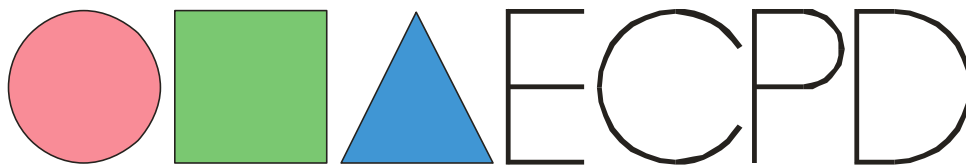
We are looking forward to receiving your application and welcoming you at the Seminar.

Sincerely yours,

SEMINAR DIRECTOR  
(Prof. Dr. Milica Lazović)

DIRECTOR OF ECPD BIOMEDICAL  
AND MEDICAL STUDIES  
(Academician Vladimir Kanjuh)





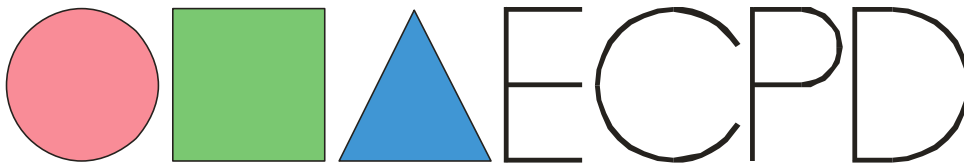
## PROGRAM

### Day One

08:30 – 09:00	<b>Registration of participants</b>
09:00 – 09:15	<b>Opening of the Seminar</b>
09:15 – 10:30	<b>Biophysics of lasers:</b> Definition, Sources of laser light Characteristics of laser light; Regime of work
10:30 – 10:45	<b>Break</b>
10:45 – 12:15	<b>Dosage principles</b>
12:15 – 12:30	<b>Break</b>
12:30 – 14:00	<b>Biological effects of laser therapy</b> Primary effects (biochemical, bioelectrical and bioenergy) Secondary effects (stimulation of microcirculation and stimulation of cell metabolism) Therapeutic effects (analgesic, anti-inflammatory, anti-oedematous and bio-stimulation effects)
14:00 – 15:00	<b>Break</b>
15:00 – 16:00	<b>- Low Intensity Laser Therapy (LLLT) versus High Intensity Laser Therapy (HILT): which one to apply</b> <b>- A special review of the method of obtaining HILT compared to LLLT</b>
16:00 – 16:30	<b>Laser therapy in the treatment of osteoarthritis and peri-articular rheumatism</b>
16:30 – 18:00	<b>Practical training</b> Work techniques; Review of the treatment protocols; Preventive measures against damage caused by laser
18:00 – 19:00	<b>Application of laser therapy in patients with inflammatory rheumatic diseases</b>

### Day Two

08:30 – 10:00	<b>Post-traumatic conditions and laser therapy</b> <b>Sport medicine and laser therapy</b>
10:00 – 11:00	<b>Application of laser in the treatment of cervical and lumbal pain syndrome</b>
11:00 – 11:15	<b>Break</b>
11:15 – 12:30	<b>Practical training</b>
12:30 – 13:15	<b>Application of lasers in peripheral motor neuron damage</b>
13:15 – 14:00	<b>Application of laser therapy in the treatment of neuralgia</b>
14:00 – 14:30	<b>Break</b>
14:30 – 15:30	<b>Laser therapy in the treatment of wounds</b> <b>Laser therapy in the treatment of lymphedema</b> <b>Laser therapy: skin, gynecological, urological diseases</b> <b>Laser therapy for diseases and conditions for which acupuncture is recommended</b> <b>Application of lasers in dental medicine</b>
15:30 – 16:30	Final panel discussion and Seminar evaluation
16:30 – 17:00	<b>Delivery of the international Certificates of the ECPD UN University for Peace</b>



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

## ECPD SPECIALIST SEMINAR

# LASER THERAPY

(Sarajevo, 3 - 4 April 2025)

### 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 Peace and Development of the University for Peace established by the United Nations, Terazije 41, 11000 Belgrade; E-mail: [ecpd@EUNet.rs](mailto:ecpd@EUNet.rs) and [office@ecpd.org.rs](mailto: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](mailto:ecpd@EUNet.rs) and [office@ecpd.org.rs](mailto:office@ecpd.org.rs)

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

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