

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, 2 April 2018

European Center for Peace and Development (ECPD) of the University for Peace established by the United Nations 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

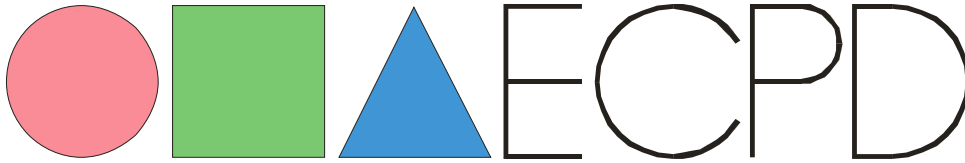
LASER THERAPY

(Belgrade, 20 – 21 April 2018)

The seminar is designed for specialist training of **doctors, dentists, and physiotherapists with a higher vocational diploma** for the use of low power laser for therapeutic purposes. Program includes the following topics:

- **Laser beam characteristics**
- **Types of lasers**
- **Biological effects of laser**
- **Application of low power laser in medicine**
- **Reflex-therapy and laser-puncture**
- **Application of laser in physical medicine**
- **Application of laser in sport medicine**
- **Application of laser u dermatology**
- **Application of laser u rheumatology**
- **Application of laser in dental medicine**
- **Application of laser with neurological diseases**
- **Treating wounds with laser**
- **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**, Faculty of Medicine, University of Belgrade and Rehabilitation Institute in Belgrade. 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. In order to enable participants to master the lectures successfully, ECPD will provide simultaneous translation.

Certificate

Based on the participation in the lectures and acquired knowledge and skills during the Seminar, participants will receive internationally valid 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 the diploma of the Faculty of Medicine or the Faculty of Dental Medicine should be delivered to the following address: European Center for Peace and Development (ECPD) University for Peace UN, Terazije 41, 11000 Belgrade, Serbia; Fax: +381 11 3240-673; E-mail: ecpd@Eunet.rs and office@ecpd.org.rs; www.ecpd.org.rs

The seminar will be held in the mentioned term, provided that sufficient number of participants has applied for participation. Otherwise, the Seminar will be postponed.

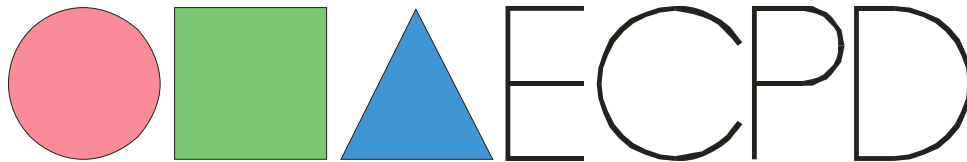
We are looking forward to receiving your application and welcoming you at the Seminar.

Yours sincerely,

SEMINAR DIRECTOR
(Prof. Dr. Milica Lazović)

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





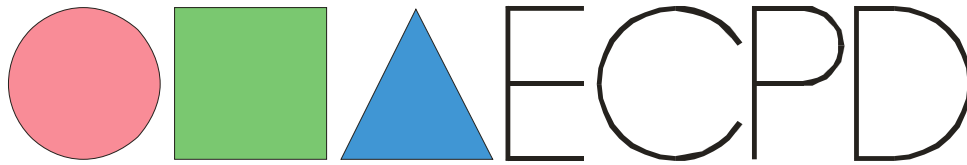
ECPD SPECIALIST SEMINAR

LASER THERAPY

PROGRAM

Day One

08:30 – 09:00	Registration of participants
09:00 – 09:30	Opening of the Seminar
09:30 – 11:00	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

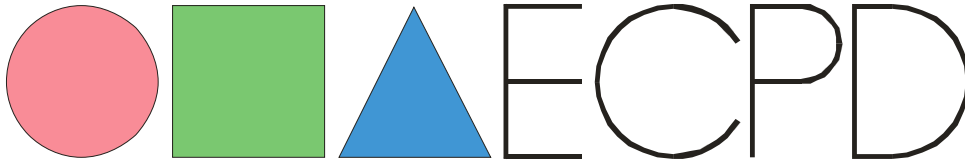
Practical training

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 Certificates



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

ECPD SPECIALIST SEMINAR

LASER THERAPY

(Belgrade, 20 - 21 April 2018)

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: _____

The Application Form should be delivered to the European Center for Peace and Development (ECPD) of the University for Peace established by the United Nations, Terazije 41, 11000 Belgrade; Fax: +381 11 3240 673, 3234 082; E-mail: ecpd@EUnet.rs and office@ecpd.org.rs

The participation fee should be paid through ECPD account. Regarding the payment instructions and issuing of 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 Faculty diploma must be delivered!

Place and date: _____

Applicant: _____