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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, 14 February 2023

**The European Center for Peace and Development University for Peace established by the United Nations (ECPD), Belgrade, in the framework of the ECPD International Program of Transfer of Knowledge System in the field of health sciences, in cooperation with Long Island University (USA), VAMK University (Finland), University of Applied Sciences Niederrhein (Germany), Istituto Superiore di Sanità (Italy), National School of Public Health of Greece, South-Eastern Europe Health Network (SEEHN) and University Clinical Centre of the Republic of Srpska, Banja Luka, organize**

## **II ECPD INTERNATIONAL SPECIALIST SEMINAR**

# **DIGITAL MEDICINE**

**(Banja Luka, 26 – 27 June 2023)**

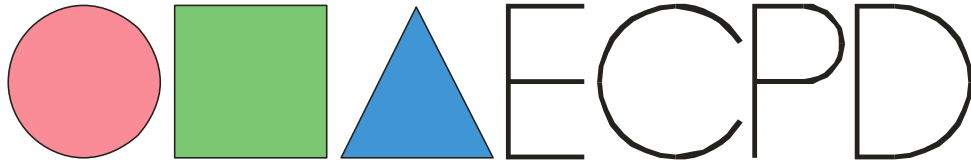
We have the pleasure to invite you to take part in the work of the **II ECPD International specialist seminar “Digital medicine”**, which will be held at **University Clinical Centre of the Republic of Srpska in Banja Luka**.

**ECPD UN University for Peace** organizes this Seminar with the aim to focus on a new direction in modern medical practice, called **Digital Medicine, Digital Health or e-Health**. Digital medicine refers to the use of information technologies, services and processes to provide health services and improve the health and quality of life of the population. In a narrower sense, digital medicine implies clinical practice supported by the application of information technology, the Internet, mobile phones and digital communication channels in order to improve the provision of health services. In a broader sense, it includes the construction of digital hospitals, digitalization of hospital administration, construction of a regional medical and health network, remote diagnostic and treatment techniques that include modern information technology.

One of the advantages of digitalization in health care is certainly the reduction of the burden of the COVID-19 pandemic on health systems. Telemedicine and remote patient monitoring systems enable care for patients at home, which reduces the risk of spreading COVID-19, but also enables routine primary health

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care for patients with this infection, including electronic prescriptions (e-prescriptions). In addition, healthcare professionals can monitor symptoms in real time, provide appropriate medical advice as needed, and keep patients in a stable condition out of congested healthcare facilities also. These opportunities are of great importance, especially in times of crisis.

Personalized health service, continuous monitoring of the patient's health condition, constant doctor-patient communication fundamentally changes the current concepts and relations in health care, yet the development of this dynamic process has only just begun. In line with that, education in the field of digital medicine is an imperative not only for the generations to come, but also for all health care providers today.

**Co-directors** of the Seminar are **Prof. Dr. Thomas Lux**, Director of the „Competence Center eHealth“, University of Applied Sciences Niederrhein, Germany and **Prof. Dr. Miodrag Todorović**, Professor at the ECPD UN University for Peace, long-standing Director of the Seychelles Ministry of Health, founder and CEO of “Panaficare” Clinic.

## Program

Program of the School includes the following main topics:

**(I) Introduction to Digital Medicine**

- *Digital Technology and Applied Infrastructure*
- *Benefits of Electronic Health technology*
- *Electronic Health Records (EHR)*
- *Clinical Decision Support Systems (CDSS)*
- *Telemedicine*
- *Remote Monitoring*
- *Teletherapy*

**(II) Digital Medicine in Non-Clinical Context**

**(III) Digital Medicine in Clinical Context**

**(IV) Virtual hospital - Potentials of virtual reality for the analysis and simulation of health processes**

**(V) Standards, Accreditation Programs and Digital Medicine**

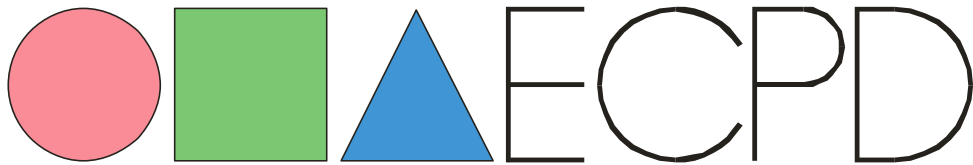
**(VI) Ethical and Legal Challenges in Digital Medicine**

**(VII) The COVID-19 Pandemic and the Digital Transformation of the Health Sector**

**(VIII) Practical examples of digitization in primary health care**

**(IX) Evaluation of the use of eHealth applications in the field of health care**

**(X) Health Education by E-Learning**



## Lecturers

- **Prof. Dr. Thomas Lux**, Director of „Competence Center eHealth“, University of Applied Sciences Niederrhein, Germany
- **Prof. Dr. Miodrag Todorović**, ECPD UN University for Peace, long-standing Director of the Seychelles Ministry of Health, founder and CEO of “Panaficare” Clinic, Seychelles
- **Prof. Dr. Jeffrey Levett**, long-standing Dean of the National School of Public Health, Greece
- **Dr. Claudia Mika**, Executive Director, Temos International, Germany
- **Dr. Cosmina Coman**, Executive Director, “Learning Pro”, Romania

## Certificate

School participants that have successfully completed the School program will obtain an internationally accredited **Certificate of the European Center for Peace and Development of the University for Peace established by the United Nations.**

## Application Form and Registration Fee

**Registration fee** for participation in the School is **350 EUR.**

**Application** should be sent to: European Center for Peace and Development UN University for Peace, Terazije 41, 11000 Belgrade, Serbia; Fax: +381 11 3240 673, +381 11 3234 082; 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)

Looking forward to your application and seeing you at the Seminar, we remain,

Sincerely yours,

SEMINAR CO-DIRECTORS

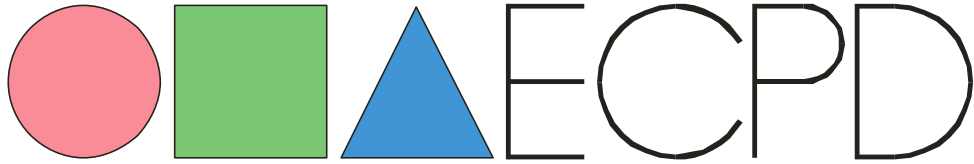
(Prof. Dr. Thomas Lux)

(Prof. Dr. Miodrag Todorović)

DIRECTOR OF ECPD BIOMEDICAL  
AND MEDICAL STUDIES

(Academician Vladimir Kanjuh)





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

**ECPD INTERNATIONAL SPECIALIST SEMINAR**

**DIGITAL MEDICINE**

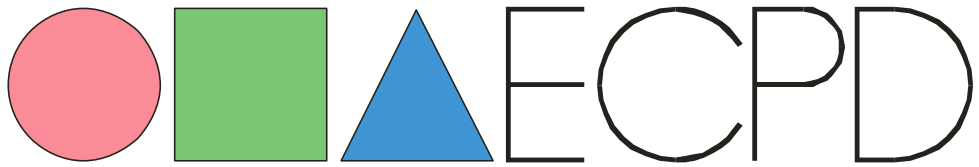
**(Banja Luka, 26 – 27 June 2023)**

**APPLICATION FORM**

1. Name and surname \_\_\_\_\_
2. Educational background \_\_\_\_\_
3. Speciality \_\_\_\_\_
4. Organization (name, address, phone, fax) \_\_\_\_\_  
\_\_\_\_\_
5. Workplace or function \_\_\_\_\_
6. Address for correspondence (if different than the given one) \_\_\_\_\_  
\_\_\_\_\_
7. Phone \_\_\_\_\_ Fax \_\_\_\_\_
- E-mail address: \_\_\_\_\_
8. License number: \_\_\_\_\_

Application Form should be submitted to the European Center for Peace and Development UN University for Peace, Terazije 41, 11000 Belgrade; E-mail: office@ecpd.org.rs and ecpd@eunet.rs; Website: www.ecpd.org.rs

Participation fee should be paid through the ECPD account. Regarding the payment instructions please contact ECPD Financial Department, Tel: 381 11 3246 041; E-mail: office@ecpd.org.rs and ecpd@eunet.rs



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

Candidate \_\_\_\_\_