### B2: The challenges for Ukrainian healthcare: how to keep resilience during the war





Adapting to a changing world: equity, sustainability and wellbeing for all





#### USPRM in conditions of war

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- Board member of the Ukrainian Society of Physical and Rehabilitation Medicine
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- Associate professor of the department of physical and rehabilitation medicine and sports medicine of Shupyk National Healthcare University of Ukraine.

#### WHO Evaluation Mission in Ukraine (December 2015):

• There was *no integrated system of rehabilitation services* that covered all stages and levels of rehabilitation care

• It was developed together with the Ministry of Health of Ukraine *road map*, the purpose of which was to create rehabilitation system based on the ICF.

#### Development of rehabilitation medicine in Ukraine

- 2016 new specialties мультидисциплінарної peaбілітаційної команди: PRM physycian, physical therapist, ergotherapist, were officially introduced in Ukraine.
- 2020 the Law of Ukraine «About Rehabilitation in Health Care» was adopted
- From Aprill 2022 the final implementation of ICF in Ukraine.

These laws - the basis for the functioning of the rehabilitation system in Ukraine

#### **USPRM** and **ESPRM**















#### 20 online lectures









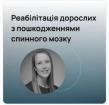
























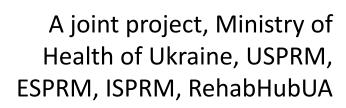




















#### Rehabilitation of patients after amputation of limbs

• The project with the National Vaivari Center: Implementation of the program of rehabilitation of patients after amputation of limbs in hospitals of Ukraine, exchange of experience with the National Rehabilitation Center

«Vaivari»



- Since 2017, the Ukrainian government has started a reform aimed at the gradual closure boarding houses for children
- At the beginning of the war, there were still 15334 disabled children in such institutions.



Children's Rehabilitation Center of the Lyiv Regional Children's Hospital





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During the war in Ukraine our healthcare system has faced with numerous challenges and problems.

Many doctors must to adapt their daily practice to the new conditions. They should learn how to manage with the patients with different conditions, such as: combat trauma, mental disorders, all kinds of the rehabilitation for both military and civilians.

Over the past year Ukrainian people, and esp. Ukrainian medical community keep resilience in this awful full-scale russian invasion of our country. Due to our brave defenders, Ukrainian Armed Forces, we have the opportunity to live and work.

#### Salutas medical center



Ukraine, Lviv, www.salutas.com.ua

Salutas Medical center is a private clinic working in Ukraine from 2019 and helps Ukrainian people.

Our Medical Center offers a wide range of different options and services in the field of health care for people suffering from all kinds of diseases.

#### PROJECT PROGRESS



Assistance in assembling medical equipment, personal protective equipment and other humanitarian goods.

Humanitarian aid to military medical professional mobilized for war

**Employment of medical professionals** (doctors, nurses) from the occupied territory

Assistance to patients from the occupied territory

**TOTAL TEAMS:** 

29 physicians

4 practice nurse

50 different patients per day

Telemedicine platform

OVER 2 THOUSANDS PEOPLE HAVE ALREADY RECEIVED HELP. IT IS VERY POWERFUL.

#### LVIV













**Healthcare workers** 

**Patients** 

**Organization** 

Our experience

Our vision of the future



#### Healthcare workers

Big challenge for our healthcare workers, esp. for the medical staff of our clinic

We must work under pressure, dealing with vulnerable categories of patients, struggling for the health and life despite the lack of resources, uncertainty and very often in not safe environment

Our team members are investing in care to support equitable outcomes

#### Healthcare workers

Despite this difficult time, we try to extend our care for the patients

Our doctors provided online consultations, esp. for the vulnerable categories of our patients (refugees, elderly patients)

Our medical nurses delivered home care services (home visits, laboratory tests, injections)

#### Patients

Many Ukrainian people lost their homes and must travel regions to the safer regions and even abroad

We have many patients with mental disorders (depression, anxiety, posttraumatic stress disorder)

We have a lot of military with different types of trauma who need our medical care

We should work with double efforts creating a good patient centered atmosphere, developing empathy and compassion

#### Patients

Especially in our clinic we develop communication skills of our doctors, establishing doctor-patient relationship based on trust

For example, our psychiatrists provide medical care

for the patients who were captivated and

experienced the violence









#### Organization

We helped our colleagues from the regions of Ukraine that were directly suffered by the war

We offered the access to the medical electronic record system

We organized online consultations with our colleagues abroad, helping the most difficult patients

#### Our experience









At our clinic we change from the current health care system, which is built around diseases and institutions, to a system designed for people's everyday life

We have found many opportunities to collaborate with our foreign colleagues

#### Our experience







We find the opportunities to create the telemedicine platform with our Scotish colleagues

We want to appreciate the world medical community for your support. And we are hope for the future communication and collaboration.

#### Our experience

At our clinic we use Electronic medical record (EMR) system

We work with Invitae, Center of medical genetics Antwerp, Lviv medical University

Our team members are investing in care to support equitable outcomes

We want to learn from colleagues and executive leaders their experience of healthcare developing and improvement.

#### Our vision of the future

We helped our colleagues from the regions of Ukraine that were directly suffered by the war

We offered the access to the medical electronic record system

We organized online consultations with our colleagues abroad, helping the most difficult patients

#### Thank your for you support



#### INTERNATIONAL FORUM ON QUALITY AND SAFETY IN HEALTHCARE

## Medicine in Ukraine at war: strategy and resilience

Olesya Vynnyk, MD Ukrainian World Congress

Copenhagen 2023

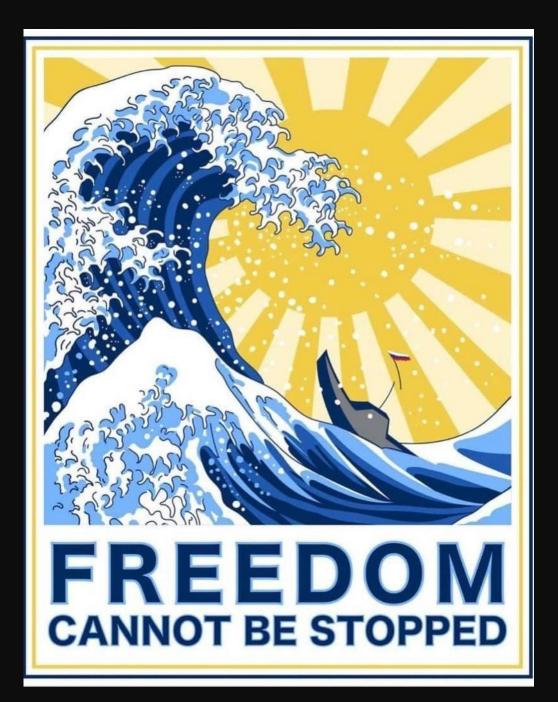


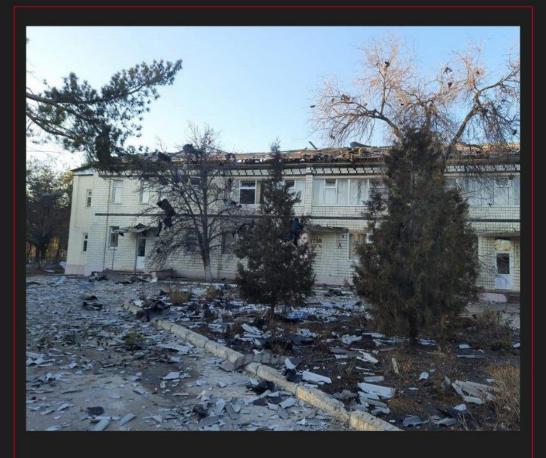
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## REALIZE THE SCALE OF UKRAINIAN HEROISM



## 447 days of war against free independent democratic country





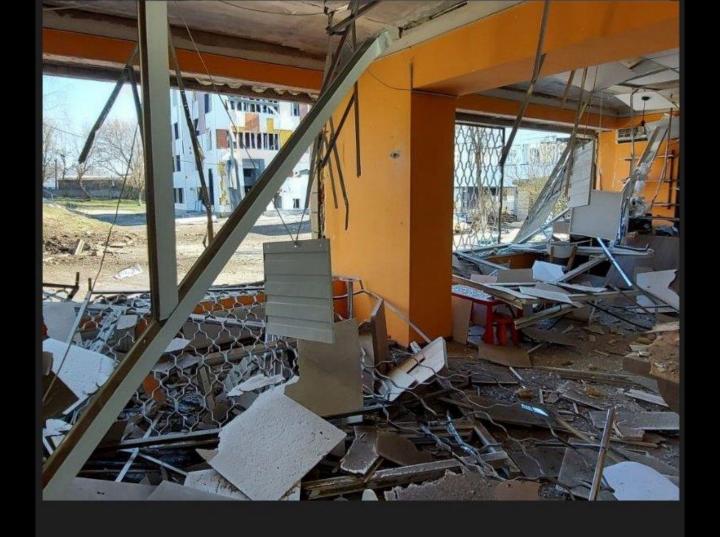
#### Sievierodonetsk City Multidisciplinary Hospital (children's department)

Дитяче відділення Сєвєродонецької міської багатопрофільної лікарні, місто Сєвєродонецьк



#### Children's dental clinic the city of Chernihiv

Дитяча стоматологічна поліклініка, місто Чернігів



#### Regional Children's Hospital Nº1 the city of Kharkiv





\*Photocredit – Evhenii Maloletka



# FIGHT LIKE UKRAINIANS

# Ukraine — the shield of Europe!

# Thank you! vynnykol@gmail.com +380976615461